

Vendor No. \_\_\_\_\_

P.O. No. \_\_\_\_\_



**HOUSING AUTHORITY OF COOK COUNTY (HACC)**

**INVITATION FOR BIDS (IFB)  
SPECIFICATION NO.: 2018-100-051**

**DEMOLITION OF 1033 BERKELEY, FORD HEIGHTS**

**HACC POINT OF CONTACT:** Deborah O'Donnell, Procurement Manager  
**PHONE:** (312) 542-4725, **E-MAIL:** [dodonnell@thehacc.org](mailto:dodonnell@thehacc.org)

**BID DUE DATE & TIME:**  
January 25, 2019 by 2:00 P.M.

**A PRE-BID CONFERENCE WILL BE HELD ON:**

January 4, 2019 at 10:00 A.M.  
At 1055 Berkeley, Ford Heights, Illinois

**ALL BIDS AND OTHER COMMUNICATIONS MUST BE ADDRESSED AND RETURNED TO:**  
HOUSING AUTHORITY OF COOK COUNTY  
DEPARTMENT OF PROCUREMENT SERVICES  
175 WEST JACKSON BOULEVARD, SUITE 350  
CHICAGO, ILLINOIS 60604  
ATTENTION: DEBORAH O'DONNELL

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Bids must clearly indicate the name of the project, "**Demolition of 1033 Berkeley, Ford Heights** ", the Specification Number "**2018-100-051**" and the time and date specified for receipt. The name and address of the Bidder must be clearly printed on all correspondence. Respondent must **NOT** scan or otherwise reproduce this document in any way. Bids will be accepted at the Housing Authority of Cook County, until **2:00 p.m., January 25, 2019**.

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**RICHARD J. MONOCCHIO, EXECUTIVE DIRECTOR**

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## PART I - DEFINITIONS

Wherever applicable in this Invitation for Bid (IFB), the following terms, or pronouns in place of them, or Abbreviations are used; the interpretation and meaning shall be interpreted as follows:

- “Attachments” means all exhibits attached hereto and/or incorporated by reference herein;
- “Authority” means the Housing Authority of the County of Cook;
- “Authority Representative” means the person or persons authorized by the Authority to act on behalf of this Invitation for Bid;
- “Authority Website” means [www.thehacc.org](http://www.thehacc.org);
- “Bid” as used herein refers to the Contractor prepared document quoting a firm fixed price or unit price for performance of the Work, including all Contractor schedules and signatory documents required to be completed in accordance with the requirements of the Contract Documents;
- “Bid Bond” means a bond, deposit or guarantee issued by a surety company to ensure bidder will accept and perform the work under the contract terms, including attempting to withdraw or otherwise not fulfill the contract.
- “Bid Date” means the calendar day by which bids must be received by the Authority;
- “Bid Time” means the time by which bids must be received by the Authority;
- “Bidder” means an entity that submits a bid;
- “Business Day” means business days (Monday through Friday, excluding Saturday & Sunday or legal holidays) in accordance with the world-wide accepted business calendar;
- “Calendar Day” means calendar days (Sunday through Saturday, excluding legal holidays) in accordance with the world-wide accepted calendar;
- “Contact Person” refers to Contractor's management level personnel who will work as liaison between the Authority and the Contractor and be available to respond to any problems that may arise at a work site;
- “Contract” means a formal written contract between the Authority and a Preferred Bidder to undertake the Services, including all exhibits attached hereto and/or incorporated by reference herein, and all amendments, modifications, or revisions made from time to time in accordance with the terms hereof;
- “Contractor” refers to the person, firm, entity or corporation who is awarded this contract;
- “Contract Documents” are herein as incorporated into the Contract before its execution, and all as may be amended, modified, revised in accordance with the terms hereof;
- “Contracting Officer” means an official authorized by the Executive Director to enter into and/or administer contracts and make related determinations and findings.
- “Deliverables” means any Work, documents, reports, information, etc. to be provided by the Contractor to the Authority;

“Director”	refers to the Director of Procurement Services, for the Housing Authority of the County of Cook, and any representative duly authorized in writing to act on the Director's behalf;
“Executive Director”	refers to the Executive Director of the Housing Authority of the County of Cook, and any representative duly authorized in writing to act on the Executive Director's behalf;
“HACC”	refers to the Housing Authority of the County of Cook;
“Force Majeure Event”	means events beyond the reasonable control of a party to this Contract, which is limited to acts of God, explosion, acts of the public enemy, fires, floods, earthquakes, tornadoes, epidemics, quarantine restrictions, work stoppages (except for work stoppages resulting from practices of the Contractor which are the subject of a finding of unfair labor practices by an administrative law judge of the National Labor Relations Board and except further for foreseeable work stoppages for which the Contractor has not reasonably prepared to minimize the harm or loss that is occasioned by such work stoppage);
“Holidays”	means the following days in accordance with industry standards; New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day;
“Invitation for Bids”	a formal request to prospective vendors soliciting price quotations or bids;
“Payment and Performance Bond”	means a bond or guarantee that Contractor has successfully completed the work and those subcontractors and suppliers have been paid.
“Pre-Bid Conference”	means the day scheduled by the Authority to discuss requirements under this Invitation for Bid;
“Proposal”	as used herein refers to the Contractor prepared document quoting a firm fixed price or unit price for performance of the Work, including all Contractor schedules and signatory documents required to be completed in accordance with the requirements of the Contract Documents, also known as the ‘Bid’;
“Purchase Order”	means a formal written contract between the Authority and the lowest responsive and responsible Bidder to undertake the Services, including all exhibits attached hereto and/or incorporated by reference herein, and all amendments, modifications, or revisions made from time to time in accordance with the terms hereof;
“Reporting Formats”	means the appearance in which a report is submitted by the Contractor to the Authority;
“Respondent”	refers to the person, firm, entity or corporation who is submitting a response to the subject solicitation and or awarded this contract:
“Service Start Date”	means the first day services are to begin.
“Service End Date”	means the last day services are to be completed and invoiced.
“Service Location”	refers to the location where the product or service is to be provided by the Contractor;
“Services”	means the services to be performed by the Contractor hereunder, including provision of all labor materials, equipment, supplies and other incidentals necessary or convenient to the successful completion of the work;
“Site”	means the place or places where the Services are to be performed;

“Subcontractor”	means any person or entity with whom the Contractor contracts to provide any part of the Work, including subcontractors of any tier, suppliers and material men, whether or not in privacy with the Contractor;
“Supervisor”	refers to Contractor’s management level personnel who will work as liaison between the Housing Authority of the County of Cook;
“Vendor”	refers to the person, firm, entity or corporation who submits a bid or quotation;
“Work”	means the installation of the water retention system.
“Work Site”	refers to the location where the work is to be performed.

Unless a contrary meaning is specifically noted elsewhere, words as required, as directed, as permitted, and similar words mean that requirements, directions of, and permission of the Executive Director, are intended; similarly the words approved, acceptable, satisfactory, or words of like imports, will mean approved by, acceptable to, or satisfactory to the Executive Director. The words necessary, proper, or words of like import as used with respect to extent of Work specified will mean that Work must be conducted in a manner, or be of character which is necessary or proper in the opinion of the Executive Directors’ judgment in such matters will be considered final and incontestable by the Contractor.

Wherever the imperative form of address is used, such as provide equipment required it will be understood and agreed that such address is directed to the Contractor.

## **PART II - SPECIAL CONTRACT PROVISIONS**

### **1. DOWNLOADABLE DOCUMENTS**

Bidders may download a bid solicitation from the Housing Authority of Cook County (HACC) website at <http://www.thehacc.org>, under Doing Business, Open Bids, Register or Sign-in, to obtain the hard copy bid solicitation from HACC, however, the proposer/bidder is responsible for checking the HACC website for clarifications and/or addenda. Failure to obtain clarifications and/or addenda from the HACC website will not relieve the bidder from being bound by any additional terms and/or conditions in the clarification and/or addenda. HACC will not be responsible for bidder's failure to consider additional information contained therein in preparing the bid.

Note: Multiple clarifications and/or addenda may be issued in which the proposer/bidder is responsible for obtaining.

If the solicitation was downloaded from the HACC website instead of picking up a hard copy from the office of the HACC, the bidder MUST contact the HACC Point of Contact shown on the solicitation Cover Page by phone or email (include e-mail address) to the attention of the HACC Point of Contact at (312) 542-4725 in order to register your company as a document holder for this bid solicitation.

Any harm to the proposer/bidder resulting from such failure to obtain all necessary documents will not be valid grounds for a protest against award(s) made under this bid solicitation.

### **2 EXECUTION OF BID DOCUMENTS**

If bidder is a corporation, the President and Secretary must execute the bid and the corporate seal must be affixed. In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation which permits the person to execute the offer for the corporation.

If bidder is a partnership, all partners must execute the bid, unless one partner has been authorized to sign for the partnership, in which case, evidence of such authority satisfactory to the Director must be submitted.

If bidder is a sole proprietorship, the sole proprietor must execute the bid. A "Partnership", "Joint Venture" or "Sole Proprietorship" operating under an Assumed Name must be registered with the Illinois county in which located, as provided in 805 ILCS 405 (1992).

Bids must be submitted with original signatures in the space provided on the appropriate Bid Execution Page and wherever else original signatures are required. Bids not properly signed and notarized shall be rejected.

### **3. SUBMISSION OF BIDS**

All prospective bidders must submit bids and bid bonds (if required) enclosed in sealed envelope(s) addressed to: Housing Authority of Cook County, Department of Procurement Services, 175 W. Jackson Boulevard, Room 350, Chicago, Illinois 60604 and MUST carry the following information on the face of envelope: Bidder's Name, Address, Specification Name, Specification Number, date and hour designated for bid opening as shown on the legal advertisement. If more than one envelope shall be used to deliver the bid (i.e. brown Kraft envelope inside a Federal Express envelope) then both envelopes MUST clearly indicate the required information.

### **4. LIABILITY**

Contractor will assume entire liability for any and all damages or injury caused by or to Contractor's workmen while engaged in the execution of this Contract.

## **5. INDEMNIFICATION**

Contractor must defend, indemnify, keep and hold harmless HACC, its officers, representatives, elected and appointed officials, agents and employees from and against any and all Losses, including those related to:

1. injury, death or damage of or to any person or property;
2. any infringement or violation of any property right (including any patent, trademark or copyright);
3. failure to pay or perform or cause to be paid or performed Contractors covenants and obligations as and when required under this Contract or otherwise to pay or perform its obligations to any Subcontractor;
4. the Housing Authority of Cook County exercise of its rights and remedies under this Contract; and
5. injuries to or death of any employee of Contractor or any Subcontractor under any workers compensation statute.

"Losses" means, individually and collectively, liabilities of every kind, including Losses, damages and reasonable costs, payments and expenses (such as, but not limited to, court costs and reasonable attorneys' fees and disbursements), claims, demands, actions, suits, proceedings, judgments or settlements, any or all of which in any way arise out of or relate to the acts or omissions of Contractor, its employees, agents and Subcontractors.

At HACC's option, Contractor must defend all suits brought upon all such Losses and must pay all costs and expenses incidental to them, but HACC has the right, at its option, to participate, at its own cost, in the defense of any suit, without relieving Contractor of any of its obligations under this Contract. Any settlement must be made only with the prior written consent of HACC, if the settlement requires any action on the part of HACC.

To the extent permissible by law, Contractor waives any limits to the amount of its obligations to indemnify, defend or contribute to any sums due under any Losses, including any claim by any employee of Contractor that may be subject to the Workers Compensation Act, 820 ILCS 305/1 et seq. or any other related law or judicial decision (such as, *Kotecki v. Cyclops Welding Corporation*, 146 Ill. 2d 155 (1991)). HACC, however, does not waive any limitations it may have on its liability under the Illinois Workers Compensation Act, the Illinois Pension Code or any other statute.

The indemnities in this section survive expiration or termination of this Contract for matters occurring or arising during the term of this Contract or as the result of or during the Contractor's performance of services beyond the term. Contractor acknowledges that the requirements set forth in this section to indemnify, keep and save harmless and defend HACC are apart from and not limited by the Contractor's duties under this Contract, including the insurance requirements set forth in the Contract.

## **6. RESTRICTIONS**

No member, officer, or employee of the HACC or former member, or employee of the HACC who ceased to be a member, officer or employee within one (1) year shall voluntarily acquire any interest, direct or indirect, in any property included or planned to be included in any Authority project, or in this Contract or any subcontract relating to any project. If any such person voluntarily acquired any such interest or had acquired any such interest prior to appointment or employment as such member, officer, or employee, then such person shall immediately disclose any such interest in writing to the HACC. Upon any such disclosure a member, officer, or employee shall not participate in any action by the HACC relating to the property or Contract in which he/she may have any such interest.

## **7. GENERAL CONTRACTOR**

Any person who, as an investment or for compensation or with the intent to sell or to lease, (i) arranges or submits a bid or offers to undertake or purports to have the capacity to undertake or undertakes, through himself or through others, to erect, construct, alter, repair, move, install, replace, convert, remodel, rehabilitate, modernize, improve or make additions to any building as defined in section 13-4-010 or to any appurtenance thereto attached to real estate and located on the same lot as the building, including, but not limited to, driveways, swimming pools, porches, decks, garages, fences, fallout shelters and other accessory objects or uses; and (ii) retains for himself control over the means, method and manner of accomplishing the desired result; and (iii) whose business operations, in whole or in part, require the hiring or supervision of one or more persons from any building trade or craft, including, but not limited to, plumbing, masonry, electrical, heating, air conditioning or carpentry. The term includes nonresident



general contractors who do business within the County of Cook and developers of conversion condominiums as defined in the Condominium Property Act, as amended.

“Nonresident general contractor” means any general contractor who is not domiciled in the County of Cook and has not maintained a permanent place of business or residence in the County of Cook for at least six (6) months.

## **8. GENERAL CONTRACTOR LICENSE REQUIREMENT**

No person shall own, operate, conduct, manage, engage in, maintain or carry on the business of general contractor without first having obtained a general contractor license. The general contractor license shall be in addition to any other license required by law, including, but not limited to, the home repairs license and the excavators licensed if applicable.

## **9. EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE**

In the event of the contractor’s noncompliance with any provision of this Equal Employment Opportunity Clause, HUD’s General Conditions (Article 39 of HUD-5370), the Illinois Fair Employment Practices Act or the Fair Employment Practices Commission’s Rules and Regulation for public Contracts may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivision or municipal corporations, and the contract may be cancelled or voided, in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation.

During the performance of this Contract, the Contractor agrees as follows:

1. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin or ancestry; and further that it will examine all job classifications to determine if minority persons or women are under-utilized and will take appropriate affirmative action to rectify any such under-utilization.
2. That, if it hires additional employees in order to perform this contract, or any portion hereof, it will determine the availability (in accordance with the Commission’s Rules and Regulations for Public Contract) of minorities and women in the area(s) from which it may be reasonably recruit, and it will hire for each job classification for which employee are hired in such a way that minorities and women are not under-utilized.
3. That, in all solicitations or advertisements for employees placed by it or on its behalf, will state that applicants will be afforded equal opportunity without discrimination because of race, religion, sex, nation’s origin or ancestry.
4. That it will send to each labour organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labour organization or representative of the contractor’s obligations under the Illinois Fair Employment Act and the Commission’s Rules and Regulations for Public Contracts. If any such labour organization or representative fails or refuses to cooperate with the contractors in its effort to comply with such Act and Rules and Regulations, the contractor will promptly so notify the Illinois Fair Employment Practices Commission and the contracting agency, and will recruit employees from other sources when necessary to fulfill its obligations hereunder.
5. That it will submit reports as required by the Illinois Fair Employment Practices Commission’s Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Commission or the contracting agency, and in all respects, comply with the Illinois Fair Employment Practices Act and the Commission’s Rules and Regulations for Public Contracts.
6. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Illinois Fair Employment Practices Commission for purposes of investigating to ascertain compliance with the Illinois Fair Employment Practices Act and the Commissions Rules and Regulations for Public Contracts.

7. That it include verbatim or by reference the provisions of paragraph 1 through 7 of this clause in every performance subcontract as defined in Section 2.10(b) of the Commission's Rules and Regulations for Public Contract so that such provisions will be binding upon every such contractor; and that it will also include the provisions of paragraph 1, 5, 6, and 7 in every supply subcontract as defined in section 2.10(a) of the Commissions Rules and Regulations for Public Contract so that such provisions will be binding upon every such subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by all its subcontractors; and further, it will promptly notify the contracting agency and the Illinois Fair Employment Practices Commissions in the event any subcontractor fails or refuses to comply therewith. In addition, no contractor will utilize any subcontractor declared by the Commission to be non-responsible and thereof ineligible for contract or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations

As used in this certificate, the term "subcontract" includes the term "purchase order" and all other agreements effectuating purchase of supplied and services. If this certificate is submitted as part of a bid, the term "Seller" shall deemed to refer to the Bidder, or Subcontractor or Supplier. This certificate shall be renewed annually. Notwithstanding the foregoing, the certifications made herein shall remain applicable until completion of all non-exempt contract/subcontracts awarded while this certificate is in effect. The undersigned Seller certifies to HACC hereinafter referred to as the Buyer:

- A. **REPORTS:** Within thirty (30) calendar days after Buyer's award to Seller of any contract/subcontract and prior to March 31 thereafter during the performance of work under said subcontract, the Seller and File Standard Form 100 entitled "Equal Employment Opportunity Employer Information Report EEO-1" in accordance with instructions contained therein unless Seller has either filed such report within 12 months preceding the date of the award or is not otherwise required by law or regulation to file such report.
- B. **PRIOR REPORTS:** Seller, if is has participated in previous contract or subcontract subject to the Equal Opportunity Clause (41 C.F.R. Sec. 60-1.4(a) (1) through (7), or the clause originally contained in Section 301 of Executive Order No. 10925, or the clause contained in Section 201 of executive order No. 11114, has filed all required compliance reports. Seller shall obtain similar representation indicating submission of all required compliance reports, signed by proposed subcontractors, prior to awarding subcontracts not exempt from the Equal Opportunity Clause.
- C. **CERTIFICATION OF NONSEGREGATED FACILITIES:** Seller certifies that it does not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not require its employees to perform their services at any location, under its control where segregated facilities are maintained. Seller agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this certificate. As used in this certification, the term "segregated facilities" means any waiting rooms, work area, restrooms, and wash rooms, restaurant and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employee which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin, because of habit, local custom or otherwise. Contractor further agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) it will obtain identical certifications from proposed subcontractors prior to the award for subcontracts exceeding Ten thousand dollars (\$10,000.00), which are not exempt from the provisions of the Equal Opportunity Clause; that it will retain such certifications in its files; and that it will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods): **NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT FOR CERTIFICATION OF NONSEGREGATED FACILITIES.** A certification on Non-segregated Facilities, as required by Section 60-1.8 of Title 41 of the Code of Federal Regulations, must be submitted prior to the award of a subcontract exceeding ten thousand dollars (\$10,000.00), which is not exempt from the provision of the Equal Opportunity Clause. (Note: The penalty for making false statement in offers is prescribed in 18 U.S.C. 100).
- D. **AFFIRMATIVE ACTION COMPLIANCE PROGRAM:** Prior to one hundred twenty (120) calendar days after receipt of any subcontract in the amount of fifty thousand dollars (\$50,000.00) or more from

Buyer, if it has fifty (50) or more employees and is not otherwise exempt under 41 C.F.R. Part 60-1, shall have developed for each of his (her) establishments a written affirmative action compliance program as called for in 41 C.F.R. Part 60-1.40. Seller will also require its lower-tier subcontractors who have fifty (50) or more employees and receives a subcontract of fifty thousand dollars (\$50,000.00) or more and who are not otherwise exempt under 41 C.F.R. Part 60-1 to establish a written affirmative action compliance program in accordance with 41 C.F.R. Part 60-1.40.

- E. Seller certifies that it is not currently in receipt of any outstanding letter of deficiencies, show cause, probable cause, or other such notification of non-compliance with EEO regulations.

## **10. NOTICES**

After contract award, all communications and notices to HACC herein provided for will be faxed, delivered personally, electronically mailed or mailed first class, postage prepaid, to the Contract Administrator by name and address listed on the cover hereof, and to the Housing Authority of Cook County, Department of Procurement Services, 175 W. Jackson Blvd., Suite 350, Chicago, Illinois 60604-3042.

All communications and notices to the contractor, unless otherwise provided for, will be faxed, delivered personally, electronically mailed or mailed first class, postage prepaid, to the bidder by name and address listed on the bid hereof.

## **11. CASH BILLING**

Any cash billing discounts offered will not be considered in the evaluation of bids.

## **12. RESPONSIBILITY**

The Housing Authority of Cook County will not be responsible for any products, materials or services furnished without a formal purchase order or Contract therefore.

## **13. TAXES**

The Housing Authority of Cook County, a Municipal Corporation, is exempt from payment of Federal Excise Taxes, Federal Transportation Tax and State of Illinois Retailers Occupation Tax. Appropriate exemption certificates will be furnished upon request.

## **14. SUBCONTRACTOR ACCEPTANCE**

The Contractor must, within one (1) week after execution of the Contract, notify the Director, in writing, of the names of all Subcontractors it will use for principal parts of the work and the names of major material suppliers to be used and will not employ any that the Director may object to as incompetent or unfit.

The Contractor will not subcontract any portion of the services or work to be performed hereunder without the prior written consent of the Director. The subcontracting of the services or work or any portion thereof without the prior written consent of the Director will be null and void. The Contractor will not make any substitution of a Subcontractor without the written consent of the Director. The substitution of a Subcontractor without the prior written consent of the Director will be null and void. The Director's consent will not relieve the Contractor from any of its obligations under the Contract.

The Contractor will subcontract with only competent and responsible Subcontractors. If, in the judgment of the Director, any Subcontractor is careless, incompetent, violates safety or security rules, obstructs the progress of the services, acts contrary to instructions, acts improperly, is not responsible, is unfit, violates any laws applicable to this Contract, or fails to follow the requirements of this Contract, then the Contractor will, immediately upon notice from the Director, discharge or otherwise remove such Subcontractor.

## **15. FALSE STATEMENTS**

False statements made in connection with this Contract, including statements in, omissions from and failures to timely update information/documentation, as well as in any other affidavits, statements or Contract documents constitute a material breach of the Contract. Any such misrepresentation renders the Contract voidable at the option of HACC, notwithstanding any prior review or acceptance by HACC of any materials containing such a misrepresentation. In addition, HACC may debar Contractor, assert any Contract claims or seek other civil or criminal remedies as a result of a misrepresentation.

## **16. AUDITS**

HACC may in its sole discretion audit the records of Contractor or its Subcontractors, or both, at any time during the term of this Contract or within five (5) years after the Contract ends, in connection with the goods, work, or services provided under this Contract. Each calendar year or partial calendar year is considered an audited period. If, as a result of such an audit, it is determined that the Contractor or any of its Subcontractors has overcharged HACC in the audited period, HACC will notify Contractor. Contractor must then promptly reimburse HACC for any amounts HACC has paid Contractor due to the overcharges and also some or all of the costs of the audit, as follows:

- A. If the audit has revealed overcharges to HACC representing less than five percent (5%) of the total value, based on the Contract prices, of the goods, work, or services provided in the audited period, then the Contractor must reimburse HACC for fifty percent (50%) of the cost of the audit and fifty percent (50%) of the cost of each subsequent audit that HACC conducts;
- B. If, however, the audit has revealed overcharges to HACC representing five percent (5%) or more of the total value, based on the contract prices, of the goods, work, or services provided in the audited period, then Contractor must reimburse HACC for the full cost of the audit and of each subsequent audit.

Failure of Contractor to reimburse HACC in accordance with A or B above is an event of default under this Contract, and Contractor will be liable for all of HACC's costs of collection, including any court costs and attorneys fees.

## **17. SEVERABILITY**

If any provision of this Contract is held or considered to be or is in fact invalid, illegal, inoperative or unenforceable as applied in any particular case or in any jurisdiction or in all cases because it conflicts with any other provision or provisions of this Contract or of any constitution, statute, ordinance, rule of law or public policy, or for any other reason, those circumstances do not have the effect of rendering the provision in question invalid, illegal, inoperative or unenforceable in any case or circumstances, or of rendering any other provision or provisions in this Contract invalid, illegal, inoperative or unenforceable to any extent whatsoever. The invalidity, illegality, inoperativeness or unenforceability of any one or more phrases, sentences, clauses or sections in this Agreement does not affect the remaining portions of this Contract or any part of it.

## **18. FORCE MAJEURE EVENT**

Notwithstanding anything to the contrary in this Contract, neither HACC nor the Contractor will be liable to the other party for performance of their respective obligations under this Contract if such performance is prevented by the occurrence of a Force Majeure Event. However, if the Contractor is unable to provide the goods and/or services as required by this Contract due to the occurrence of a Force Majeure Event, and the Contractor is not able to restore full provision of the goods and/or services within seven (7) calendar days, then HACC may elect to terminate this Contract in accordance with this Contract. In addition, if the Contractor is prevented from providing any portion of the Services due to a Force Majeure Event, then, if so directed by HACC, the Contractor will cause its personnel to appear before the Director or any other interested group or body, as directed by HACC, and such personnel will summarize both the Force Majeure Event and the efforts being made by the Contractor to resume the Services required by this Contract.

## **19. PUBLIC CONVENIENCE**

All work performed under this Contract will be so conducted as to cause a minimum of dust, noise and inconvenience to the normal activities of the facility where the work is performed. The Contractor is responsible for conducting all work in such a manner as to minimize debris left in the public way and shall provide clean-up as required by the Director. Whenever the Director determines any type of operation constitutes a nuisance, the Contractor will immediately proceed to conduct its operations in an approved manner.

The Director may at any time require additional provisions if such are deemed necessary for public safety or convenience.

## **20. DEEMED INCLUSION**

Provisions required by law, ordinances, rules, regulations, or executive orders; including but not limited to the referenced required Housing and Urban Development documents; HUD-5369- Instruction to Bidders of Contract Public and Indian Housing Programs, HUD-5369-A Representation, Certifications, and Other Statement of Bidders, HUD-5370 General Conditions for Construction Contracts, W-9 Request for Taxpayer Identification Number and Certification, Current Applicable Davis-Bacon Wage Determination, Bid Bond Specimen, and Payment & Performance Bond Specimen to be inserted in the Contract are deemed inserted in the Contract whether or not they appear in the Contract or, upon application by either party, the Contract will be amended to make the insertion; however, in no event will the failure to insert the provisions before or after the Contract is signed prevent its enforcement.

## **21. NON-APPROPRIATION**

If no funds or insufficient funds are appropriated and budgeted in any fiscal period of HACC for payments to be made under this Contract, then HACC will notify the Contractor of that occurrence and this Contract shall terminate on the earlier of the last day of the fiscal period for which sufficient appropriation was made or whenever the funds appropriated for payment under this Contract are exhausted. No payments will be made to the Contractor under this Contract beyond those amounts appropriated and budgeted by HACC to fund payments under this Contract.

## **22. ADDITIONAL INSURANCE REQUIREMENTS**

The following are insurance requirements in addition to those contained in the *General Conditions for Construction Contracts* (HUD-5370):

### 1) Contractors Pollution Liability

When any remediation work including asbestos or lead abatement is performed which may cause a pollution exposure, Contractors Pollution Liability must be provided or cause to be provided covering bodily injury, property damage and other losses caused by pollution conditions that arise from the Contract scope of services with limits of not less than \$1,000,000 per occurrence. Coverage must include completed operations, contractual liability, defense, excavation, environmental cleanup, remediation and disposal. When policies are renewed or replaced, the policy retroactive date must coincide with or precede start of work on the Contract. A claims-made policy which is not renewed or replaced must have an extended reporting period of two (2) years. The HACC is to be named as an additional insured.

### 2) Certificates of Insurance

The Contractor must furnish the Housing Authority of Cook County, 175 W. Jackson Blvd., Suite 350, Chicago, IL 60604, original Certificates of Insurance, or such similar evidence, to be in force on the date of this Contract, and Renewal Certificates of Insurance, or such similar evidence, if the coverage's have an expiration or renewal date occurring during the term of this Contract. The Contractor must submit evidence of insurance prior to Contract award. The receipt of any certificate does not constitute agreement by the HACC that the insurance requirements in the Contract have been fully met or that the insurance policies indicated on the certificate are in compliance with all Contract requirements. The failure of the HACC to obtain certificates or other insurance evidence from Contractor

is not a waiver by the HACC of any requirements for the Contractor to obtain and maintain the specified coverage's. The Contractor must advise all insurers of the Contract provisions regarding insurance. Non-conforming insurance does not relieve Contractor of the obligation to provide insurance as specified herein. No fulfillment of the insurance conditions may constitute a violation of the Contract, and the HACC retains the right to stop work until proper evidence of insurance is provided, or the Contract may be terminated.

The insurance must provide for 60 days prior written notice to be given to the HACC in the event coverage is substantially changed, canceled, or non-renewed.

Any deductibles or self insured retentions on referenced insurance coverage's must be borne by Contractor.

The Contractor hereby waives and agrees to require their insurers to waive their rights of subrogation against the HACC, its employees, elected officials, agents, or representatives.

The coverage's and limits furnished by Contractor in no way limit the Contractor's liabilities and responsibilities specified within the Contract or by law.

Any insurance or self insurance programs maintained by the HACC do not contribute with insurance provided by the Contractor under the Contract. The required insurance to be carried is not limited by any limitations expressed in the indemnification language in this Contract or any limitation placed on the indemnity in this Contract given as a matter of law.

If Contractor is a joint venture or limited liability company, the insurance policies must name the joint venture or limited liability company as a named insured.

The Contractor must require all subcontractors to provide the insurance required herein, or Contractor may provide the coverage's for subcontractors. All subcontractors are subject to the same insurance requirements of Contractor unless otherwise specified in this Contract.

If Contractor or subcontractor desire additional coverage's, the party desiring the additional coverage's is responsible for the acquisition and cost. The HACC maintains the rights to modify, delete, alter or change these requirements.

## **23. PRE-BID CONFERENCE**

A Pre-Bid Conference will be held to review the requirements of this solicitation. Attendance is not mandatory, but strongly encouraged.

The Pre-Bid Conference will be held on January 4, 2019 at 10:00 a.m., at Vera Yates Homes, 1055 Berkeley, Ford Heights, Illinois as noted herein and specified in the public notice and in this specification.

Bidders must communicate only with the Department of Procurement Services. All questions or requests for clarification must be in writing, sent via email to dodonnell@thehacc.org directed to the attention of Deborah O'Donnell, Procurement Manager.

**All questions must be submitted in writing no later than January 8, 2019 at 12:00 noon.**

## **24. SCOPE OF WORK**

In accordance with the specifications provided, HACC is requesting bids from qualified bidders to perform the demolition of 1033 Berkeley, Ford Heights, Illinois with environmental abatement and site restoration.

The Contractor must provide the Work Services, in accordance with the terms and conditions and specifications, which are a part of this IFB and will be part of any resultant contract. The Contractor's compliance with these requirements will be determined by the Executive Director, whose decision will be binding.

The Contractor shall perform all Work Services in accordance with all applicable local, state, and federal laws and regulations.

## **25. HOURS OF SERVICE**

The hours of service shall be from 8:00 a.m. until 5:00 p.m., Monday thru Friday, excluding Holidays.

## **26. CLEAN UP**

The Contractor must, during the progress of the work, remove and dispose of all materials and the resultant dirt and debris on a daily basis and keep the work site and adjacent premises in a clean condition satisfactory to HACC. Upon completion of work, the Contractor must remove all materials, tools and machinery and restore the site to the same general condition that existed prior to the commencement of its operation.

## **27. SUBSTITUTION – STANDARDS**

If Contractor, with or without HACC's approval uses materials or varying features other than those specified, Contractor shall assume full responsibility for any changes to the structural, mechanical and/or electrical work, or any equipment, caused by such change. In addition, the Contractor shall be responsible for charges and drafting costs for the redesigning and re-detailing requirements. The Contractor shall reimburse HACC for its loss if such expenses are incurred.

Reference in Specification to any article, device, product, material, fixture, form or type of construction by name, make or catalog number shall be interpreted as establishing a standard of quality, shall not be construed as limiting competition; and Contractor, in such cases, may at his option, use any article device, product, material fixture, form or type construction which in judgment of HACC expressed in writing as equal to that specified.

If a substitution of an items, device, or article specified, which is in a lesser amount than original, a credit shall be given to HACC. In no case shall an extra be paid to Contractor for substitution.

## **28. PRE-AWARD MEETING**

If requested by the Director, the selected bidder must attend a pre-award meeting with HACC. Attendance at this pre-award meeting is mandatory. No electronic devices for recordings of voices or images will be permitted at the pre-award meeting.

## **29. ENVIRONMENTALLY PREFERABLE PURCHASING PROGRAM**

The Code of Federal Regulation 40 CFR Part 247 requires the Housing Authority of the County of Cook to use environmentally preferable purchasing criteria when making purchases for products and services. Environmentally preferable purchasing refers to the procurement of products and services that have the least adverse effect on human health and the environment when compared with competing products or services that serve the same purpose. Products identified as having the least adverse effect on human health and the environment are referred to as environmentally preferable products (EPP). In determining the effect of a product on human health and the environment, consideration may be given to raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, or disposal of the product. EPPs minimize the consumption of natural resources; reduce the creation of solid waste, air pollution, or water pollution; minimize the use of materials or processes which compromise the environment; contribute to the goal of mitigating climate change; and/or promote the use of non-toxic substances and avoid toxic materials or processes.

Fourteen (14) basic categories are used to provide guidance as to what constitutes an EPP. These categories include:

- Alternative Energy Source
- Bio-Based
- Biodegradable
- Compostable
- High Recycled Content

- Low Toxicity
- Low Volatile Organic Compound (VOC)
- Pollution (air, water, solid waste) Reduction
- Recyclable
- Repairable
- Resource Efficient (water conserving and/or energy efficient)
- Reusable
- Least Adverse Effect on Climate Change
- Sustainable Agriculture Practice

Furthermore, HACC is required to purchase recycled content products rather than non-recycled products whenever price, quality, and availability are comparable. In addition, HACC will utilize the U.S Environmental Protection Agency's (EPA) guidelines for minimum recycled content product standards as a means to meet product preferences consistent with the Code of Federal Regulation 40 CFR 247. Guidelines can be obtained at [www.epa.gov/epaoswer/non-hw/procure/index.htm](http://www.epa.gov/epaoswer/non-hw/procure/index.htm).

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## PART III – FORM OF BID

### INTERESTED BIDDERS ARE TO EXECUTE AND SUBMIT ONE (1) COMPLETE ORIGINAL BID PACKAGE

All pages contained in the Invitation for Bids are considered original Contract documents and must be submitted as part of the complete bid package. Part III of this IFB includes documents that must be prepared, completed and/or executed by the bidder and submitted as part of its bid package.

Bidder must fully complete, sign, notarize and submit as part of its bid all documents incorporated herewith. Incomplete bids are subject to rejection.

When preparing your bid package, please refer to HUD-5369 *Instruction to Bidders for Contracts Public & Indian Housing Programs*.

#### A. CHECKLIST

**All documents contained in this IFB must be returned as part of the Bidder’s Bid Package.** The following is a checklist of all required documents that each Bidder must complete, prepare, sign, and/or be notarized and **MUST** be included in each bid package. The checklist is provided to assist in completing a responsive bid. Please review this checklist and submit with your bid all documents that are checked as a “Required Submittal”. Documents that are checked “Signature Required” must be properly executed. Documents that are checked “Notary Required” must be notarized. Failure to include any of these documents may result in rejection of the bid.

Document	Required Submittal	Signature Required	Notary Required
All documents contained in the IFB	X		
Statement of Bidders Qualifications	X		
References	X		
Bid Form	X		
Bid to be Executed by Corporation (as applicable)	X	X	X
Bid to be Executed by a Partnership (as applicable)	X	X	X
Bid to be Executed by a Sole Proprietor (as applicable)	X	X	X
Certification of Proposer Regarding Debarment, Suspension and Other Responsibility Matters	X	X	
Certification Regarding Lobbying	X	X	
Disclosure of Lobbying Activities	X	X	
Conflicts of Interest	X	X	
Non-Collusion Affidavit	X	X	X
Section 3 – Economic Opportunities for Recipients of HUD Assistance – <b>Check Appropriate Box on Form</b>	X		
Special MBE/WBE Participation Summary Form	X		
MBE/WBE Subcontractor Affidavit	X	X	
Summary of MBE/WBE Subcontractor Participation Form	X	X	X
Nature of Disclosing Party Form	X		
HUD-5369-A Representations, Certifications & Other Statements of Bidders: Public & Indian Housing Programs – <b>Make sure all appropriate boxes are checked.</b>	X	X	
W-9 Request for Taxpayer Identification Number & Certification	X	X	
Bid Bond Specimen	X	X	
Certificate of Insurance	X		

## **B. STATEMENT OF BIDDERS QUALIFICATIONS:**

The Contractor MUST submit with their bid package a Statement of Qualifications addressing the following:

***Description of the Firm's Capacity*** – Describe why Contractor feels its organization is qualified to provide the requested services; include staff resources, office facilities, equipment, etc.

***Description of the Firm's Financial Capacity*** – Provide an audited financial statement, including bidder's latest balance sheet and income showing the following items:

- i. Current Assets (e.g. cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses);
- ii. Net Fixed Assets;
- iii. Other Assets;
- iv. Current Liabilities (e.g. accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes);
- v. Other Liabilities (e.g. capital, capital stock, authorized and outstanding shares per values, earned surplus and retained earnings).

Provide name and address of firm preparing the attached financial statement, and date thereof. If the financial statement identifies a name other than the name of the organization submitting a bid, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g. parent-subsiary).

***Description of Previous-Related Experience*** – Provide a detailed project listing describing similar services you have performed in the past.



**D. BID FORM**

HOUSING AUTHORITY OF COOK COUNTY  
DEPARTMENT OF PROCURMENT SERVICES  
175 WEST JACKSON BLVD., SUITE 350  
CHICAGO, ILLINOIS 60604

**Contact Name:** Deborah O'Donnell  
**Phone No.:** (312) 542-4725

**e-mail address:** dodonnell@thehacc.org

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**SPECIFICATION NUMBER:** 2018-100-051

**PROJECT DESCRIPTION:** Demolition and Abatement of 1033 Berkeley, Ford Heights, IL

**BID DUE DATE:** January 25, 2019 by 2:00 p.m.

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To be considered, your bid must reach us by the deadline specified herein.

HACC seeks qualified individuals or firms to perform the following services under the terms and conditions set forth; and in conformance with the terms and conditions of the Contract Documents. The Bidder, having familiarized it selves with the conditions and said requirements and documents, hereby proposes, offers and agrees, that if this Bid is accepted, the Bidder shall do all things necessary to fully perform and satisfy all terms, conditions and requirements of the said Contract Documents within **EIGHTY-FOUR (84)** CALENDER DAYS after receipt of "Notice To Proceed", for and at the price/prices indicated below:

**Demolition & Abatement of 1033 Berkeley, Ford Heights, Illinois**

<b>Abatement Cost</b>	\$
<b>Demolition Cost</b>	\$
<b>Total Firm-Fixed Price (Abatement + Demolition)</b>	\$

**Company Name:** \_\_\_\_\_

**PERSON TO CONTACT REGARDING BID**

NAME: \_\_\_\_\_ PHONE (\_\_\_\_) \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

**E. BID TO BE EXECUTED BY A CORPORATION**

The undersigned, hereby acknowledges having received a full set of Contract Documents, including, but not limited to:

- 1) Terms and Conditions,
- 2) Contract Plans or Drawings (as applicable),
- 3) Detailed Specifications or Scope of Services,
- 4) Evaluation/Selection Criteria and Submittal Requirements (If RFP/RFQ),
- 5) Technical Specifications,
- 6) Bid Pages, and
- 7) Certifications.

The undersigned also acknowledges having received all Addenda to this solicitation as follows (*bidder to complete the following*):

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_      Addendum No. \_\_\_\_\_ dated \_\_\_\_\_  
 Addendum No. \_\_\_\_\_ dated \_\_\_\_\_      Addendum No. \_\_\_\_\_ dated \_\_\_\_\_  
 Addendum No. \_\_\_\_\_ dated \_\_\_\_\_      Addendum No. \_\_\_\_\_ dated \_\_\_\_\_

The undersigned affirms that the corporation shall be bound by all the terms and conditions contained in the Contract Documents, regardless of whether a complete set thereof is attached to this bid, except only to the extent that the corporation has taken express written exception thereto in the sections of this specification designated for that purpose. Further, the undersigned being duly sworn deposes and says on oath that no disclosures of ownership interests have been withheld and the information provided therein to the best of its knowledge is current and the undersigned has not entered into any agreement with any other bidder (proposer) or prospective bidder (proposer) or with any other person, firm or corporation relating to the price named in this bid or any other bid, nor any agreement or arrangement under which any act or omission in restraining of free competition among bidders (proposers) and has not disclosed to any person, firm or corporation the terms of this bid or the price named herein.

NAME OF CORPORATION: \_\_\_\_\_  
(Print or Type)

SIGNATURE OF PRESIDENT\*: \_\_\_\_\_  
(Or Authorized Officer)

TITLE OF SIGNATORY: \_\_\_\_\_  
(Print or Type)

BUSINESS ADDRESS: \_\_\_\_\_  
(Print or Type)

\*Note: In the event that this bid is signed by other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization, such as a resolution by the Board of Directors, which permits the person to sign the offer for the Corporation.

ATTEST: \_\_\_\_\_  
Corporate Secretary Signature  
(Affix Corporate Seal)

State of \_\_\_\_\_

County of \_\_\_\_\_

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2019 by \_\_\_\_\_ as President (or other authorized officer) and \_\_\_\_\_ as Secretary of \_\_\_\_\_ (Corporation Name).

Notary Public Signature: \_\_\_\_\_  
Commission Expires: \_\_\_\_\_ (Notary Public Seal)

**F. BID TO BE EXECUTED BY A PARTNERSHIP**

The undersigned, hereby acknowledges having received a full set of Contract Documents, including, but not limited to:

- 1) Terms and Conditions,
- 2) Contract Plans or Drawings (as applicable),
- 3) Detailed Specifications or Scope of Services,
- 4) Evaluation/Selection Criteria and Submittal Requirements (If RFP/RFQ),
- 5) Technical Specifications
- 6) Bid Pages, and
- 7) Certifications.

The undersigned also acknowledges having received all Addenda to this solicitation as follows (*bidder to complete the following*):

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_      Addendum No. \_\_\_\_\_ dated \_\_\_\_\_  
 Addendum No. \_\_\_\_\_ dated \_\_\_\_\_      Addendum No. \_\_\_\_\_ dated \_\_\_\_\_  
 Addendum No. \_\_\_\_\_ dated \_\_\_\_\_      Addendum No. \_\_\_\_\_ dated \_\_\_\_\_

The undersigned affirms that the partnership shall be bound by all the terms and conditions contained in the Contract Documents, regardless of whether a complete set thereof is attached to this bid, except only to the extent that the partnership has taken express written exception thereto in the sections of this specification designated for that purpose. Further, the undersigned being duly sworn deposes and says on oath that no disclosures of ownership interests have been withheld and the information provided therein to the best of its knowledge is current and the undersigned has not entered into any agreement with any other bidder (proposer) or prospective bidder (proposer) or with any other person, firm or corporation relating to the price named in this bid or any other bid, nor any agreement or arrangement under which any act or omission in restraining of free competition among bidders (proposers) and has not disclosed to any person, firm or corporation the terms of this bid or the price named herein.

BUSINESS NAME: \_\_\_\_\_  
(Print or Type)

BUSINESS ADDRESS: \_\_\_\_\_  
(Print or Type)

If you are operating under an assumed name, provide County registration number herein under as provided in the Illinois Revised Statutes 1965 Chapter 96 Sec. 4 et seq.

Registration Number: \_\_\_\_\_

**SIGNATURES AND ADDRESSES OF ALL MEMBERS OF THE PARTNERSHIP**

(If all General Partners do not sign, indicate authority of partner signatories by attaching copy of partnership agreement or other authorizing document):

Partner Signature: \_\_\_\_\_

Address: \_\_\_\_\_

State of \_\_\_\_\_

County of \_\_\_\_\_

Subscribed and sworn to before me by each of the foregoing individuals this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

Notary Public Signature: \_\_\_\_\_

Commission Expires: \_\_\_\_\_ (Notary Public Seal)

**G. BID TO BE EXECUTED BY A SOLE PROPRIETOR**

The undersigned, hereby acknowledges having received a full set of Contract Documents, including, but not limited to:

- 1) Terms and Conditions,
- 2) Contract Plans or Drawings (as applicable),
- 3) Detailed Specifications or Scope of Services,
- 4) Evaluation/Selection Criteria and Submittal Requirements (If RFP/RFQ),
- 5) Technical Specifications,
- 6) Bid Pages, and
- 6) Certifications.

The undersigned also acknowledges having received all Addenda to this solicitation as follows (*bidder to complete the following*):

Addendum No. \_\_\_\_\_ dated \_\_\_\_\_      Addendum No. \_\_\_\_\_ dated \_\_\_\_\_  
 Addendum No. \_\_\_\_\_ dated \_\_\_\_\_      Addendum No. \_\_\_\_\_ dated \_\_\_\_\_  
 Addendum No. \_\_\_\_\_ dated \_\_\_\_\_      Addendum No. \_\_\_\_\_ dated \_\_\_\_\_

The undersigned affirms that the sole proprietor shall be bound by all the terms and conditions contained in the Contract Documents, regardless of whether a complete set thereof is attached to this bid, except only to the extent that the sole proprietor has taken express written exception thereto in the sections of this specification designated for that purpose. Further, the undersigned being duly sworn deposes and says on oath that no disclosures of ownership interests have been withheld and the information provided therein to the best of its knowledge is current and the undersigned has not entered into any agreement with any other bidder (proposer) or prospective bidder (proposer) or with any other person, firm or corporation relating to the price named in this bid or any other bid, nor any agreement or arrangement under which any act or omission in restraining of free competition among bidders (proposers) and has not disclosed to any person, firm or corporation the terms of this bid or the price named herein.

SIGNATURE OF PROPRIETOR: \_\_\_\_\_  
(Signature)

DOING BUSINESS AS: \_\_\_\_\_  
(Print or Type)

BUSINESS ADDRESS: \_\_\_\_\_  
(Print or Type)

If you are operating under an assumed name, provide County registration number herein under as provided in the Illinois Revised Statutes 1965 Chapter 96 Sec. 4 et seq.

Registration Number: \_\_\_\_\_

State of \_\_\_\_\_

County of \_\_\_\_\_

This instrument was acknowledged before me on this \_\_\_\_ day of \_\_\_\_\_, 2019 by \_\_\_\_\_  
(name/s of person/s)

Notary Public Signature: \_\_\_\_\_

Commission Expires: \_\_\_\_\_

(Notary Public Seal)

**H. BID ACCEPTANCE**

The undersigned, on behalf of the Housing Authority of the County of Cook, a municipal corporation of the State of Illinois, hereby accept the foregoing bid items as identified in the bid.

Total Amount of Contract: \$ \_\_\_\_\_

\_\_\_\_\_  
Richard J. Monocchio  
Executive Director

Contract Awarded on this \_\_\_\_\_ day of \_\_\_\_\_, 2019



**I. CERTIFICATION OF PROPOSER REGARDING DEBARMENT SUSPENSION AND OTHER RESPONSIBILITY MATTERS**

(Proposer) { \_\_\_\_\_ } certifies to the best of its knowledge and belief, that it and its principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three year period preceding this bid been convicted of or had civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or Local) transaction or contract under a public transaction: violation of Federal or State antitrust statutes or commission of embezzlement, thief, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses emmerated in paragraph (2) of this certification: and
- d. Have not within a three year period preceding this bid had one or more public transaction (Federal, State or Local) terminated for cause or default.

If the Proposer is unable to certify to any of the statements in this certification, the Proposer shall attach an explanation to this certification.

(PROPOSER) { \_\_\_\_\_ } CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.

Date: \_\_\_\_\_

**PROPOSER:** \_\_\_\_\_

By: \_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

**J. CERTIFICATION REGARDING LOBBYING**

I, \_\_\_\_\_,  
(Name and Title of Authorized Official)

Hereby Certify on Behalf of { \_\_\_\_\_ } that:

- a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.
- b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL "Disclosure Form to Report Lobbying", in accordance with its instructions.
- c. The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, and U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Date: \_\_\_\_\_

**PROPOSER:** \_\_\_\_\_

By: \_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

## **K. INSTRUCTIONS FOR COMPLETION OF SF-LLL DISCLOSURE OF LOBBYING ACTIVITIES**

This disclosure form shall be completed by the reporting entity, whether sub-awardees or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment of any lobby entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Use the SF-LLL-A Continuation Sheet for additional information in the space on the form is inadequate. Complete all items that apply for both the initial filing and material change reports. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobby activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be a prime or a sub award recipient. Identify the tier of the sub-awardees, e.g., the first sub awardees- of the prime is in the 1<sup>st</sup> tier. Sub awards include but are not limited to subcontracts, sub grants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Sub-awardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFOA) number for grants, cooperation agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number: grant announcement number: the contract, grant or loan award number, the application/proposal control number assigned by the Federal agency. Include prefixes e.g. RFP-DE-90-00).
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.  
(b) Enter the full names of the individual (s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual or will be made 9planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box (es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box (es). Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed, or will be expected to perform, and the date (s) of any services rendered. Include all preparatory and related activity, not just time spent in actual contact with Federal Official (s) or employee (s) contacted of the officer (s) employee (s) or Member (s) of Congress that were contacted.
15. Check whether or not a SF-LLL-A Continuation Sheet (s) is attached.
16. The certifying individual shall sign and date the form; print his/her name, title, and telephone number.

Public reporting burden for this collection of information is estimated to average thirty (30) minutes per response. Including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other respect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget. Paperwork Reduction Project (0348-004-5), Washington, D.C. 20503.

# DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

Public Reporting Burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, researching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Please do not return your completed form to the Office of Management and Budget sent it to the address provided by the sponsoring agency.

<p>1. Type of Federal Action:</p> <p><input type="checkbox"/> a. contract</p> <p><input type="checkbox"/> b. grant</p> <p><input type="checkbox"/> c. cooperative agreement</p> <p><input type="checkbox"/> d. loan</p> <p><input type="checkbox"/> e. loan guarantee</p> <p><input type="checkbox"/> f. loan insurance</p>	<p>2. Status of Federal Action:</p> <p><input type="checkbox"/> a. bid/offer/application</p> <p><input type="checkbox"/> b. initial award</p> <p><input type="checkbox"/> c. post-award</p>	<p>3. Report Type:</p> <p><input type="checkbox"/> a. initial filing</p> <p><input type="checkbox"/> b. material change</p> <p>For Material Change Only</p> <p>year _____ quarter _____</p> <p>date of last report _____</p>
<p>4. Name and Address of Reporting Entity:</p> <p><input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known:</p> <p>Congressional District, if known:</p>	<p>5. If reporting entity in No. 4 if Subawardee, enter name and address of Prime.</p> <p>Congressional District, if known:</p>	
<p>6. Federal Department/Agency:</p>	<p>6. Federal Program Name/Description:</p> <p>CFDA Number, if applicable:</p>	
<p>8. Federal Action Number, if known:</p>	<p>9. Award Amount, if known:</p> <p>\$ _____</p>	
<p>10a. Name and Address of Lobbying Registrant (If individual, last name, first name, MI):</p>	<p>b. Individuals performing services (Include address if different from No. 10a) (last name, first name, MI):</p>	
<p>I. Information requested through this form is authorized by Sec 319, Pub L. 101-121, 103 Stat. 750, as amended by Sec. 10: Pub. L. 104-65, Stat 700 (31 U.S.C. 1352). This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the above when this transaction was made entered into. This disclosure is required pursuant to 31 U.S.A.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</p>		<p>Signature _____ Print</p> <p>Name _____</p> <p>Title: _____</p> <p>Telephone No.: _____</p> <p>Date: _____</p>
<p>Federal Use Only</p>		<p>Authorized for Local Reproduction Standard Form LLL (1/96)</p>

**L. CONFLICTS OF INTEREST**

(Proposer) { \_\_\_\_\_ } certifies that:

1. No employee, officer, or agent of HACC participated in the selection, or in the award or administration of the Contractor's Agreement with HACC, which would involve a conflict of interest, real or apparent. A conflict would arise when (i) an HACC employee, officer or agent, (ii) any member of his or her immediate family, (iii) his or her parents, (iv) his or her business associates, or (v) an organization that employs, or is about to employ, any of the foregoing, receives a payment from the Proposer or any affiliate thereof, or has a financial or other interest in the Proposer or the Proposer's Agreement with HACC.
  
2. Proposer shall not enter into any contract, subcontract or agreement with any officer, agent or employee of HACC during his or her tenure not for one (1) year thereafter shall any officer, agent or employee of HACC have any interest, direct or indirect, in the Contract Agreement including the proceeds thereof.

Date: \_\_\_\_\_

**PROPOSER:** \_\_\_\_\_

By: \_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

**M. NON-COLLUSIVE AFFIDAVIT**

(Proposer/Bidder) {\_\_\_\_\_} certifies to the best of its knowledge and belief, that:

The party making the foregoing Proposal or Bid, that such Proposal or Bid is genuine and not collusive or sham; that said Proposer or Bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham or bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusions, or communication or conference, with any person, to fix the Proposal or Bid price or affiant or of any other Proposal or Bidder, or to secure any advantage against HACC or any person interested in the proposed Contract; and that all statement in said Proposal or Bid are true.

If the Proposer/Bidder is unable to certify to any of the statements in this certification, the Proposer shall attach an explanation to this certification.

(PROPOSER/BIDDER) {\_\_\_\_\_} CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.

County of \_\_\_\_\_

State of \_\_\_\_\_

Acknowledged under oath on (date)\_\_\_\_\_

Before me by \_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Signature)

As (title)\_\_\_\_\_

Of (firm) \_\_\_\_\_

Notary Public Signature: \_\_\_\_\_

Commission expires: \_\_\_\_\_

(Seal)

## N. SECTION 3 – ECONOMIC OPPORTUNITIES FOR RECIPIENTS OF HUD ASSISTANCE

Please provide, in a separate document labeled ‘Statement of Section 3 Compliance’ how your firm proposes to comply with the Section 3 Clause utilizing one of the options listed below. The document must be signed by the agent authorizing the submittal of the response document.

### SECTION 3 CLAUSES

- A. The work to be performed under this Contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- B. The parties to this Contract agree to comply with HUD regulations in 24 CFR Part 135, which implement Section 3. As evidenced by their execution of this Contract, the parties to this Contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.
- C. The Contractor agrees to send to each labour organization or representative of workers with which the Contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labour organization or worker’s representative of the Contractor’s commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicant for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the Services shall begin.
- D. The Contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this Section 3 clause, upon a finding that the Subcontractor is in violation of the regulations in 24 CFR part 135. The Subcontractor will not subcontract with any Subcontractor where the Contractor has notice or knowledge that the Subcontractor has been found in violation of the regulations in 24 CFR Part 135.
- E. The Contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the Contractor is selected but before the Contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, where not filled to circumvent the Contractor’s obligations under 24 CFR part 135.
- F. Noncompliance with HUD regulations in 24 CFR Part 135 may result in sanctions, termination of this Contract for default, and debarment or suspension from future HUD assisted Contracts.
- G. With respect to Services performed in connection with Section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the Services to be performed under this Contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of Contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this Contract that are subject to the provisions of Section 3 and Section 7(b) agree to comply with Section 3 to the maximum extent feasible, but not in derogation of compliance with Section 7(b).

Further information may be found on the U.S. Department of Housing and Urban Development’s website at [www.hud.gov](http://www.hud.gov) and in the Code of Federal Regulations (24 CFR Part 135).

**Section 3 Utilization Plan must be completed and return with your Bid.**

**O. SPECIAL MBE/WBE PARTICIPATION SUMMARY FORM**

**Instructions:** This form is to be completed by the Proposer as statement of self-certification of MBE/WBE Participation under this Contract.

**SMALL BUSINESS PARTICIPATION**

Is the Vendor a Small Business as defined by the size standards in 13 CFR 121?

Yes  No  N/A

**MINORITY BUSINESS PARTICIPATION**

Is the Vendor classified as a Minority Business Enterprise as defined in Art.2, Part C, of HUD-5369-C?

Yes  No  N/A

**MINORITY TYPE:**

- |   |  |
|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Female African American |
| <input type="checkbox"/> Native American  | <input type="checkbox"/> Female Native American  |
| <input type="checkbox"/> Hispanic         | <input type="checkbox"/> Female Hispanic         |
| <input type="checkbox"/> Asian            | <input type="checkbox"/> Female Asian            |
| <input type="checkbox"/> Other: _____     | <input type="checkbox"/> Female White American   |

If “No”, are any Subcontractors classified as Minority Business Enterprises?

Yes  No  N/A

If “Yes”, please fill in the following information:

(MBE) SUBCONTRACTOR’S FIRM	CONTRACT \$ VALUE	% OF FEE
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
<b>TOTAL</b>	\$ _____	_____ %

**10. WOMEN-OWNED BUSINESS PARTICIPATION**

Is the Vendor classified as a Woman-Owned Business Enterprise as defined in Art.2, Part C, of HUD-5369-C?

Yes  No  N/A

If “No”, are any Subcontractors classified as Women-Owned Business Enterprises?

Yes  No  N/A

If “Yes”, please fill in the following information:

(WBE) SUBCONTRACTOR’S FIRM	CONTRACT \$ VALUE	% OF FEE
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
<b>TOTAL</b>	\$ _____	_____ %



**P. MBE/WBE SUBCONTRACTOR AFFIDAVIT**

**Instructions:** This form is to be completed by MBE/WBE Sub Contractors being proposed for participation under this Contract.

Specification Number: \_\_\_\_\_

Project Description: \_\_\_\_\_

From: \_\_\_\_\_  
(Name of MBE/WBE Firm)

MBE: Yes  No   
WBE: Yes  No

Name of Prime Contractor – To: \_\_\_\_\_

The MBE/WBE status of the undersigned is confirmed by the attached letter of Certification dated \_\_\_\_\_.

The undersigned MBE/WBE firm is prepared to provide the following described goods and/or services or supply the following described goods and/or services in connection with the above named project:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The above described goods and/or services are offered for the following price and described terms of payment:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

if more space is needed to fully describe the MBE/WBE firms proposed scope of work and/or payment schedule, attach additional sheets.

The undersigned MBE/WBE firm will enter into a formal written agreement for the above described goods and/or services with the Prime Contractor, conditioned upon Prime Contractor's execution of a contract with HACC, and will do so within three (3) business days of receipt of a signed contract from HACC.

\_\_\_\_\_  
(Signature of Owner, President or Authorized Agent of MBE/WBE)

\_\_\_\_\_  
Name /Title (Print)

\_\_\_\_\_  
PhoneFax/Email

---

**Q. SUMMARY OF MBE/WBE SUBCONTRACTOR PARTICIPATION FORM**

**Instructions:** This form is to summarize all MBE/WBE firms proposed for participation under this Contract whether directly or indirectly utilized.

Specification Number: \_\_\_\_\_

Project Description: \_\_\_\_\_

State of (\_\_\_\_\_)

County (City) of (\_\_\_\_\_)

I HEREBY DECLARE AND AFFIRM that I am duly authorized representative of:

\_\_\_\_\_  
(Name of Contractor)

and that I have personally reviewed the material and facts set forth herein describing our proposed plan to achieve the MBE/WBE participation of this contract.

All MBE/WBE firms included in this plan are currently certified as such (Letters of Certification Attached).

**11. Direct Participation of MBE/WBE Firms**

(Note: The Contractor will, in determining the manner of MBE/WBE participation, first consider involvement with MBE/WBE firms as joint venture partners, subcontractors and suppliers of goods and services directly related to the performance of this contract.)

If Contractor is a certified MBE or WBE firm, attach copy of current Letter of Certification. (Certification of Contractor as a MBE satisfies the MBE participation only. Certification of Contractor as a WBE satisfies the WBE participation only.)

If Contractor is a joint venture and one or more joint venture partners are certified MBEs and WBEs, attach copies of Letters of Certification and a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the joint venture.

MBE/WBE Subcontractors/Suppliers/Consultants:

12. Name of MBE/WBE: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Dollar Amount Participation: \$ \_\_\_\_\_

Percentage Amount of Participation: \_\_\_\_\_ %

Affidavit of Subcontractor attached? Yes  No \*

13. Name of MBE/WBE: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Dollar Amount Participation: \$ \_\_\_\_\_

Percentage Amount of Participation: \_\_\_\_\_ %

Affidavit of Subcontractor attached? Yes  No \*

14. Name of MBE/WBE: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
Dollar Amount Participation: \$ \_\_\_\_\_  
Percentage Amount of Participation: \_\_\_\_\_ %  
Affidavit of Subcontractor attached? Yes  No \*

15. Name of MBE/WBE: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
Dollar Amount Participation: \$ \_\_\_\_\_  
Percentage Amount of Participation: \_\_\_\_\_ %  
Affidavit of Subcontractor attached? Yes  No \*

16. Name of MBE/WBE: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
Dollar Amount Participation: \$ \_\_\_\_\_  
Percentage Amount of Participation: \_\_\_\_\_ %  
Affidavit of Subcontractor attached? Yes  No \*

Attach additional sheets as needed.

\* All Affidavits of Subcontractors and Letters of Certification not submitted with proposal must be submitted so as to assure receipt by the Contracting Official within three (3) business days after receipt of proposal.

17. Indirect Participation of MBE/WBE Firms

(Note: This section need not be completed if the MBE/WBE goals have been met through the direct participation outlined in Section I. If the MBE/WBE participation has not been met through direct participation, contractor will be expected to demonstrate that the proposed MBE/WBE direct participation represents the maximum achievable under the circumstances. Only after such a demonstration will indirect participation be considered.)

MBE/WBE Subcontractors/Suppliers/Consultants proposed to perform work or supply goods or services where such performance does not directly relate to the performance of this contract:

18. Name of MBE/WBE: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
Dollar Amount Participation: \$ \_\_\_\_\_  
Percentage Amount of Participation: \_\_\_\_\_ %  
Affidavit of Subcontractor attached? Yes  No \*

19. Name of MBE/WBE: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
Dollar Amount Participation: \$ \_\_\_\_\_  
Percentage Amount of Participation: \_\_\_\_\_ %  
Affidavit of Subcontractor attached? Yes  No \*

20. Name of MBE/WBE: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
Dollar Amount Participation: \$ \_\_\_\_\_  
Percentage Amount of Participation: \_\_\_\_\_ %  
Affidavit of Subcontractor attached? Yes  No \*

21. Name of MBE/WBE: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Dollar Amount Participation: \$ \_\_\_\_\_  
 Percentage Amount of Participation: \_\_\_\_\_ %  
 Affidavit of Subcontractor attached? Yes  No \*

22. Name of MBE/WBE: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Dollar Amount Participation: \$ \_\_\_\_\_  
 Percentage Amount of Participation: \_\_\_\_\_ %  
 Affidavit of Subcontractor attached? Yes  No \*

Attach additional sheets as needed.

\* All Affidavits of Subcontractors and Letters of Certification not submitted with bid must be submitted so as to assure receipt by the Contracting Official within three (3) business days after bid opening.

23. Summary of MBE/WBE Firms Proposed

MBE Direct Participation (from Section I):

MBE Firm Name of Participation	Dollar Amount of Participation	Percent Amount of Participation
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
Total Direct MBE Participation:	\$ _____	_____ %

MBE Indirect Participation (from Section II):

MBE Firm Name of Participation	Dollar Amount of Participation	Percent Amount of Participation
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
Total Indirect MBE Participation:	\$ _____	_____ %

WBE Direct Participation (from Section I):

WBE Firm Name of Participation	Dollar Amount of Participation	Percent Amount of Participation
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
<b>Total Direct WBE Participation:</b>	<b>\$ _____</b>	<b>_____ %</b>

WBE Indirect Participation (from Section II):

WBE Firm Name of Participation	Dollar Amount of Participation	Percent Amount of Participation
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
_____	\$ _____	_____ %
<b>Total Indirect WBE Participation:</b>	<b>\$ _____</b>	<b>_____ %</b>

To the best of my knowledge, information and belief, the facts and representations contained in this Affidavit are true, and no material facts have been omitted.

The Contractor designates the following person as their MBE/WBE Liaison Officer:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

I do solemnly declare and affirm under penalties of perjury that the contents of the foregoing document are true and correct, and that I am authorized, on behalf of the Contractor, to make this affidavit.

\_\_\_\_\_  
Signature (Date)

State of \_\_\_\_\_

County of \_\_\_\_\_

This instrument was acknowledged before me on \_\_\_\_\_ (date)  
by \_\_\_\_\_ (name(s) of person(s))  
as \_\_\_\_\_ (type of authority, e.g., officer, trustee, etc.)  
of \_\_\_\_\_ (name of party on behalf of whom instrument was executed).

Notary Public Signature: \_\_\_\_\_ (Seal)

Commission Expires: \_\_\_\_\_

**R. NATURE OF DISCLOSING PARTY FORM**

**Instructions:** Please complete form in its entirety. All applicable sections must be completed.

**24. NATURE OF THE DISCLOSING PARTY:**

- |   |  |
|---|--|
| <input type="checkbox"/> Individual                               | <input type="checkbox"/> Limited liability company                       |
| <input type="checkbox"/> Publicly registered business corporation | <input type="checkbox"/> Limited liability partnership                   |
| <input type="checkbox"/> Privately held business corporation      | <input type="checkbox"/> Joint venture                                   |
| <input type="checkbox"/> Sole proprietorship                      | <input type="checkbox"/> Not-for-profit corporation                      |
| <input type="checkbox"/> General partnership                      | (Is the not-for-profit corporation                                       |
| <input type="checkbox"/> Limited partnership                      | also a 501©(3)? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Trust                                    |  |
| <input type="checkbox"/> Other (please specify) _____             |  |

**2. Name of Disclosing Party:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Floor/Suite:** \_\_\_\_\_  
**City:** \_\_\_\_\_  
**State:** \_\_\_\_\_  
**Zip Code:** \_\_\_\_\_  
**Phone #:** \_\_\_\_\_  
**Fax #:** \_\_\_\_\_  
**Email:** \_\_\_\_\_

**REMIT TO INFORMATION** (If different from above.)

**Name of Disclosing Party:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Floor/Suite:** \_\_\_\_\_  
**City:** \_\_\_\_\_  
**State:** \_\_\_\_\_  
**Zip Code:** \_\_\_\_\_  
**Phone #:** \_\_\_\_\_  
**Fax #:** \_\_\_\_\_  
**Email:** \_\_\_\_\_

**3.** Please identify the state or foreign country of incorporation or organization, if applicable:

\_\_\_\_\_

**4.** For legal entities not organized in the State of Illinois, has the organization registered to do business in the State of Illinois as a foreign entity?  Yes  No  N/A

**4.** Please list below the full names and titles of all Executive Officers and/or all Directors of the entity. **If there are no such members, write "NO MEMBERS"**. For trusts, estates or other similar entities, list below the legal titleholder(s).

Name	Title
_____	_____
_____	_____
_____	_____

25. Please list below each person or entity having a direct or indirect beneficial interest (including ownership) in excess of 7.5% of the Disclosing Party. Examples of such an interest include shares in a corporation, partnership interest in a partnership or joint venture, interest of a member or manager in a limited liability company, or interest of a beneficiary of a trust, estate or other similar entity. **If none, state "None".**

Name	Business Address	Percentage Interest in the Disclosing Party
<hr/>		
<hr/>		

6. **S.S. # OR TAX ID#:** \_\_\_\_\_ **\*1099 EMPLOYEE:**  Yes  No

7. Please list all TRADES your firm provides:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

## **PART IV HUD & OTHER APPLICABLE FORMS**



**PART V CURRENT APPLICABLE WAGE DETERMINATION**

**PART VI**  
**SPECIFICATIONS & ENVIRONMENTAL REPORTS**

# General Conditions for Construction Contracts - Public Housing Programs

U.S. Department of Housing and Urban Development  
Office of Public and Indian Housing  
OMB Approval No. 2577-0157 (exp. 3/31/2020)

**Applicability. This form is applicable to any construction/development contract greater than \$150,000.**

This form includes those clauses required by OMB's common rule on grantee procurement, implemented at HUD in 2 CFR 200, and those requirements set forth in Section 3 of the Housing and Urban Development Act of 1968 and its amendment by the Housing and Community Development Act of 1992, implemented by HUD at 24 CFR Part 135. The form is required for construction contracts awarded by Public Housing Agencies (PHAs).

The form is used by Housing Authorities in solicitations to provide necessary contract clauses. If the form were not used, HAs would be unable to enforce their contracts.

Public reporting burden for this collection of information is estimated to average 1.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Responses to the collection of information are required to obtain a benefit or to retain a benefit.

The information requested does not lend itself to confidentiality.

HUD may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB number.

Clause		Page	Clause		Page
1.	Definitions	2	<b>Administrative Requirements</b>		
2.	Contractor's Responsibility for Work	2	25.	Contract Period	9
3.	Architect's Duties, Responsibilities and Authority	2	26.	Order of Precedence	9
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## 1. Definitions

- (a) "Architect" means the person or other entity engaged by the PHA to perform architectural, engineering, design, and other services related to the work as provided for in the contract. When a PHA uses an engineer to act in this capacity, the terms "architect" and "engineer" shall be synonymous. The Architect shall serve as a technical representative of the Contracting Officer. The Architect's authority is as set forth elsewhere in this contract.
  - (b) "Contract" means the contract entered into between the PHA and the Contractor. It includes the forms of Bid, the Bid Bond, the Performance and Payment Bond or Bonds or other assurance of completion, the Certifications, Representations, and Other Statements of Bidders (form HUD-5370), these General Conditions of the Contract for Construction (form HUD-5370), the applicable wage rate determinations from the U.S. Department of Labor, any special conditions included elsewhere in the contract, the specifications, and drawings. It includes all formal changes to any of those documents by addendum, change order, or other modification.
  - (c) "Contracting Officer" means the person delegated the authority by the PHA to enter into, administer, and/or terminate this contract and designated as such in writing to the Contractor. The term includes any successor Contracting Officer and any duly authorized representative of the Contracting Officer also designated in writing. The Contracting Officer shall be deemed the authorized agent of the PHA in all dealings with the Contractor.
  - (d) "Contractor" means the person or other entity entering into the contract with the PHA to perform all of the work required under the contract.
  - (e) "Drawings" means the drawings enumerated in the schedule of drawings contained in the Specifications and as described in the contract clause entitled Specifications and Drawings for Construction herein.
  - (f) "HUD" means the United States of America acting through the Department of Housing and Urban Development including the Secretary, or any other person designated to act on its behalf. HUD has agreed, subject to the provisions of an Annual Contributions Contract (ACC), to provide financial assistance to the PHA, which includes assistance in financing the work to be performed under this contract. As defined elsewhere in these General Conditions or the contract documents, the determination of HUD may be required to authorize changes in the work or for release of funds to the PHA for payment to the Contractor. Notwithstanding HUD's role, nothing in this contract shall be construed to create any contractual relationship between the Contractor and HUD.
  - (g) "Project" means the entire project, whether construction or rehabilitation, the work for which is provided for in whole or in part under this contract.
  - (h) "PHA" means the Public Housing Agency organized under applicable state laws which is a party to this contract.
  - (j) "Specifications" means the written description of the technical requirements for construction and includes the criteria and tests for determining whether the requirements are met.
  - (l) "Work" means materials, workmanship, and manufacture and fabrication of components.
- (a) The Contractor shall furnish all necessary labor, materials, tools, equipment, and transportation necessary for performance of the work. The Contractor shall also furnish all necessary water, heat, light, and power not made available to the Contractor by the PHA pursuant to the clause entitled Availability and Use of Utility Services herein.
  - (b) The Contractor shall perform on the site, and with its own organization, work equivalent to at least [ ] (12 percent unless otherwise indicated) of the total amount of work to be performed under the order. This percentage may be reduced by a supplemental agreement to this order if, during performing the work, the Contractor requests a reduction and the Contracting Officer determines that the reduction would be to the advantage of the PHA.
  - (c) At all times during performance of this contract and until the work is completed and accepted, the Contractor shall directly superintend the work or assign and have on the work site a competent superintendent who is satisfactory to the Contracting Officer and has authority to act for the Contractor.
  - (d) The Contractor shall be responsible for all damages to persons or property that occur as a result of the Contractor's fault or negligence, and shall take proper safety and health precautions to protect the work, the workers, the public, and the property of others. The Contractor shall hold and save the PHA, its officers and agents, free and harmless from liability of any nature occasioned by the Contractor's performance. The Contractor shall also be responsible for all materials delivered and work performed until completion and acceptance of the entire work, except for any completed unit of work which may have been accepted under the contract.
  - (e) The Contractor shall lay out the work from base lines and bench marks indicated on the drawings and be responsible for all lines, levels, and measurements of all work executed under the contract. The Contractor shall verify the figures before laying out the work and will be held responsible for any error resulting from its failure to do so.
  - (f) The Contractor shall confine all operations (including storage of materials) on PHA premises to areas authorized or approved by the Contracting Officer.
  - (g) The Contractor shall at all times keep the work area, including storage areas, free from accumulations of waste materials. After completing the work and before final inspection, the Contractor shall (1) remove from the premises all scaffolding, equipment, tools, and materials (including rejected materials) that are not the property of the PHA and all rubbish caused by its work; (2) leave the work area in a clean, neat, and orderly condition satisfactory to the Contracting Officer; (3) perform all specified tests; and, (4) deliver the installation in complete and operating condition.
  - (h) The Contractor's responsibility will terminate when all work has been completed, the final inspection made, and the work accepted by the Contracting Officer. The Contractor will then be released from further obligation except as required by the warranties specified elsewhere in the contract.

## 3. Architect's Duties, Responsibilities, and Authority

- (a) The Architect for this contract, and any successor, shall be designated in writing by the Contracting Officer.

## 2. Contractor's Responsibility for Work

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- (b) The Architect shall serve as the Contracting Officer's technical representative with respect to architectural, engineering, and design matters related to the work performed under the contract. The Architect may provide direction on contract performance. Such direction shall be within the scope of the contract and may not be of a nature which: (1) institutes additional work outside the scope of the contract; (2) constitutes a change as defined in the Changes clause herein; (3) causes an increase or decrease in the cost of the contract; (4) alters the Construction Progress Schedule; or (5) changes any of the other express terms or conditions of the contract.
- (c) The Architect's duties and responsibilities may include but shall not be limited to:
- (1) Making periodic visits to the work site, and on the basis of his/her on-site inspections, issuing written reports to the PHA which shall include all observed deficiencies. The Architect shall file a copy of the report with the Contractor's designated representative at the site;
  - (2) Making modifications in drawings and technical specifications and assisting the Contracting Officer in the preparation of change orders and other contract modifications for issuance by the Contracting Officer;
  - (3) Reviewing and making recommendations with respect to - (i) the Contractor's construction progress schedules; (ii) the Contractor's shop and detailed drawings; (iii) the machinery, mechanical and other equipment and materials or other articles proposed for use by the Contractor; and, (iv) the Contractor's price breakdown and progress payment estimates; and,
  - (4) Assisting in inspections, signing Certificates of Completion, and making recommendations with respect to acceptance of work completed under the contract.

#### 4. Other Contracts

The PHA may undertake or award other contracts for additional work at or near the site of the work under this contract. The Contractor shall fully cooperate with the other contractors and with PHA employees and shall carefully adapt scheduling and performing the work under this contract to accommodate the additional work, heeding any direction that may be provided by the Contracting Officer. The Contractor shall not commit or permit any act that will interfere with the performance of work by any other contractor or by PHA employees

#### Construction Requirements

##### 5. Pre-construction Conference and Notice to Proceed

- (a) Within ten calendar days of contract execution, and prior to the commencement of work, the Contractor shall attend a preconstruction conference with representatives of the PHA, its Architect, and other interested parties convened by the PHA. The conference will serve to acquaint the participants with the general plan of the construction operation and all other requirements of the contract. The PHA will provide the Contractor with the date, time, and place of the conference.
- (b) The contractor shall begin work upon receipt of a written Notice to Proceed from the Contracting Officer or designee. The Contractor shall not begin work prior to receiving such notice.

##### 6. Construction Progress Schedule

- (a) The Contractor shall, within five days after the work commences on the contract or another period of time determined by the Contracting Officer, prepare and submit to the Contracting Officer for approval three copies of a practicable schedule showing the order in which the Contractor proposes to perform the work, and the dates on which the Contractor contemplates starting and completing the several salient features of the work (including acquiring labor, materials, and equipment). The schedule shall be in the form of a progress chart of suitable scale to indicate appropriately the percentage of work scheduled for completion by any given date during the period. If the Contractor fails to submit a schedule within the time prescribed, the Contracting Officer may withhold approval of progress payments or take other remedies under the contract until the Contractor submits the required schedule.
- (b) The Contractor shall enter the actual progress on the chart as required by the Contracting Officer, and immediately deliver three copies of the annotated schedule to the Contracting Officer. If the Contracting Officer determines, upon the basis of inspection conducted pursuant to the clause entitled Inspection and Acceptance of Construction, herein that the Contractor is not meeting the approved schedule, the Contractor shall take steps necessary to improve its progress, including those that may be required by the Contracting Officer, without additional cost to the PHA. In this circumstance, the Contracting Officer may require the Contractor to increase the number of shifts, overtime operations, days of work, and/or the amount of construction plant, and to submit for approval any supplementary schedule or schedules in chart form as the Contracting Officer deems necessary to demonstrate how the approved rate of progress will be regained.
- (c) Failure of the Contractor to comply with the requirements of the Contracting Officer under this clause shall be grounds for a determination by the Contracting Officer that the Contractor is not prosecuting the work with sufficient diligence to ensure completion within the time specified in the Contract. Upon making this determination, the Contracting Officer may terminate the Contractor's right to proceed with the work, or any separable part of it, in accordance with the Default clause of this contract.

##### 7. Site Investigation and Conditions Affecting the Work

- (a) The Contractor acknowledges that it has taken steps reasonably necessary to ascertain the nature and location of the work, and that it has investigated and satisfied itself as to the general and local conditions which can affect the work or its cost, including but not limited to, (1) conditions bearing upon transportation, disposal, handling, and storage of materials; (2) the availability of labor, water, electric power, and roads; (3) uncertainties of weather, river stages, tides, or similar physical conditions at the site; (4) the conformation and conditions of the ground; and (5) the character of equipment and facilities needed preliminary to and during work performance. The Contractor also acknowledges that it has satisfied itself as to the character, quality, and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is

reasonably ascertainable from an inspection of the site, including all exploratory work done by the PHA, as well as from the drawings and specifications made a part of this contract. Any failure of the Contractor to take the actions described and acknowledged in this paragraph will not relieve the Contractor from responsibility for estimating properly the difficulty and cost of successfully performing the work, or for proceeding to successfully perform the work without additional expense to the PHA.

- (b) The PHA assumes no responsibility for any conclusions or interpretations made by the Contractor based on the information made available by the PHA. Nor does the PHA assume responsibility for any understanding reached or representation made concerning conditions which can affect the work by any of its officers or agents before the execution of this contract, unless that understanding or representation is expressly stated in this contract.

### 8. Differing Site Conditions

- (a) The Contractor shall promptly, and before the conditions are disturbed, give a written notice to the Contracting Officer of (1) subsurface or latent physical conditions at the site which differ materially from those indicated in this contract, or (2) unknown physical conditions at the site(s), of an unusual nature, which differ materially from those ordinarily encountered and generally recognized as inhering in work of the character provided for in the contract.
- (b) The Contracting Officer shall investigate the site conditions promptly after receiving the notice. Work shall not proceed at the affected site, except at the Contractor's risk, until the Contracting Officer has provided written instructions to the Contractor. If the conditions do materially so differ and cause an increase or decrease in the Contractor's cost of, or the time required for, performing any part of the work under this contract, whether or not changed as a result of the conditions, the Contractor shall file a claim in writing to the PHA within ten days after receipt of such instructions and, in any event, before proceeding with the work. An equitable adjustment in the contract price, the delivery schedule, or both shall be made under this clause and the contract modified in writing accordingly.
- (c) No request by the Contractor for an equitable adjustment to the contract under this clause shall be allowed, unless the Contractor has given the written notice required; provided, that the time prescribed in (a) above for giving written notice may be extended by the Contracting Officer.
- (d) No request by the Contractor for an equitable adjustment to the contract for differing site conditions shall be allowed if made after final payment under this contract.

### 9. Specifications and Drawings for Construction

- (a) The Contractor shall keep on the work site a copy of the drawings and specifications and shall at all times give the Contracting Officer access thereto. Anything mentioned in the specifications and not shown on the drawings, or shown on the drawings and not mentioned in the specifications, shall be of like effect as if shown or mentioned in both. In case of difference between drawings and specifications, the specifications shall govern. In case of discrepancy in the figures, in the drawings, or in the specifications, the matter shall be

promptly submitted to the Contracting Officer, who shall promptly make a determination in writing. Any adjustment by the Contractor without such a determination shall be at its own risk and expense. The Contracting Officer shall furnish from time to time such detailed drawings and other information as considered necessary, unless otherwise provided.

- (b) Wherever in the specifications or upon the drawings the words "directed", "required", "ordered", "designated", "prescribed", or words of like import are used, it shall be understood that the "direction", "requirement", "order", "designation", or "prescription", or "the Contracting Officer is intended and similarly the words "approved", "acceptable", "satisfactory", or words of like import shall mean "approved by", or "acceptable to", or "satisfactory to" the Contracting Officer, unless otherwise expressly stated.
- (c) Where "as shown" "as indicated", "as detailed", or of similar import are used, it shall be understood that the reference is made to the drawings accompanying this contract unless stated otherwise. The word "provided" as used herein shall be understood to mean "provide complete in place" that is "furnished and installed".
- (d) "Shop drawings" means drawings, submitted to the PHA by the Contractor, subcontractor, or any lower tier subcontractor, showing in detail (1) the proposed fabrication and assembly of structural elements and (2) the installation (i.e., form, fit, and attachment details) of materials of equipment. It includes drawings, diagrams, layouts, schematics, descriptive literature, illustrations, schedules, performance and test data, and similar materials furnished by the Contractor to explain in detail specific portions of the work required by the contract. The PHA may duplicate, use, and disclose in any manner and for any purpose shop drawings delivered under this contract.
- (e) If this contract requires shop drawings, the Contractor shall coordinate all such drawings, and review them for accuracy, completeness, and compliance with other contract requirements and shall indicate its approval thereon as evidence of such coordination and review. Shop drawings submitted to the Contracting Officer without evidence of the Contractor's approval may be returned for resubmission. The Contracting Officer will indicate an approval or disapproval of the shop drawings and if not approved as submitted shall indicate the PHA's reasons therefore. Any work done before such approval shall be at the Contractor's risk. Approval by the Contracting Officer shall not relieve the Contractor from responsibility for any errors or omissions in such drawings, nor from responsibility for complying with the requirements of this contract, except with respect to variations described and approved in accordance with (f) below.
- (f) If shop drawings show variations from the contract requirements, the Contractor shall describe such variations in writing, separate from the drawings, at the time of submission. If the Architect approves any such variation and the Contracting Officer concurs, the Contracting Officer shall issue an appropriate modification to the contract, except that, if the variation is minor or does not involve a change in price or in time of performance, a modification need not be issued.
- (g) It shall be the responsibility of the Contractor to make timely requests of the PHA for such large scale and full size drawings, color schemes, and other additional information, not already in his possession, which shall be

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required in the planning and production of the work. Such requests may be submitted as the need arises, but each such request shall be filed in ample time to permit appropriate action to be taken by all parties involved so as to avoid delay.

- (h) The Contractor shall submit to the Contracting Officer for approval four copies (unless otherwise indicated) of all shop drawings as called for under the various headings of these specifications. Three sets (unless otherwise indicated) of all shop drawings, will be retained by the PHA and one set will be returned to the Contractor. As required by the Contracting Officer, the Contractor, upon completing the work under this contract, shall furnish a complete set of all shop drawings as finally approved. These drawings shall show all changes and revisions made up to the time the work is completed and accepted.
- (i) This clause shall be included in all subcontracts at any tier. It shall be the responsibility of the Contractor to ensure that all shop drawings prepared by subcontractors are submitted to the Contracting Officer.

#### 10. As-Built Drawings

- (a) "As-built drawings," as used in this clause, means drawings submitted by the Contractor or subcontractor at any tier to show the construction of a particular structure or work as actually completed under the contract. "As-built drawings" shall be synonymous with "Record drawings."
- (b) As required by the Contracting Officer, the Contractor shall provide the Contracting Officer accurate information to be used in the preparation of permanent as-built drawings. For this purpose, the Contractor shall record on one set of contract drawings all changes from the installations originally indicated, and record final locations of underground lines by depth from finish grade and by accurate horizontal offset distances to permanent surface improvements such as buildings, curbs, or edges of walks.
- (c) This clause shall be included in all subcontracts at any tier. It shall be the responsibility of the Contractor to ensure that all as-built drawings prepared by subcontractors are submitted to the Contracting Officer.

#### 11. Material and Workmanship

- (a) All equipment, material, and articles furnished under this contract shall be new and of the most suitable grade for the purpose intended, unless otherwise specifically provided in this contract. References in the contract to equipment, material, articles, or patented processes by trade name, make, or catalog number, shall be regarded as establishing a standard of quality and shall not be construed as limiting competition. The Contractor may, at its option, use any equipment, material, article, or process that, in the judgment of, and as approved by the Contracting Officer, is equal to that named in the specifications, unless otherwise specifically provided in this contract.
- (b) Approval of equipment and materials.
  - (1) The Contractor shall obtain the Contracting Officer's approval of the machinery and mechanical and other equipment to be incorporated into the work. When requesting approval, the Contractor shall furnish to the Contracting Officer the name of the manufacturer, the model number, and other information concerning the performance, capacity, nature, and rating of the

machinery and mechanical and other equipment. When required by this contract or by the Contracting Officer, the Contractor shall also obtain the Contracting Officer's approval of the material or articles which the Contractor contemplates incorporating into the work. When requesting approval, the Contractor shall provide full information concerning the material or articles. Machinery, equipment, material, and articles that do not have the required approval shall be installed or used at the risk of subsequent rejection.

- (2) When required by the specifications or the Contracting Officer, the Contractor shall submit appropriately marked samples (and certificates related to them) for approval at the Contractor's expense, with all shipping charges prepaid. The Contractor shall label, or otherwise properly mark on the container, the material or product represented, its place of origin, the name of the producer, the Contractor's name, and the identification of the construction project for which the material or product is intended to be used.
- (3) Certificates shall be submitted in triplicate, describing each sample submitted for approval and certifying that the material, equipment or accessory complies with contract requirements. The certificates shall include the name and brand of the product, name of manufacturer, and the location where produced.
- (4) Approval of a sample shall not constitute a waiver of the PHA right to demand full compliance with contract requirements. Materials, equipment and accessories may be rejected for cause even though samples have been approved.
- (5) Wherever materials are required to comply with recognized standards or specifications, such specifications shall be accepted as establishing the technical qualities and testing methods, but shall not govern the number of tests required to be made nor modify other contract requirements. The Contracting Officer may require laboratory test reports on items submitted for approval or may approve materials on the basis of data submitted in certificates with samples. Check tests will be made on materials delivered for use only as frequently as the Contracting Officer determines necessary to insure compliance of materials with the specifications. The Contractor will assume all costs of retesting materials which fail to meet contract requirements and/or testing materials offered in substitution for those found deficient.
- (6) After approval, samples will be kept in the Project office until completion of work. They may be built into the work after a substantial quantity of the materials they represent has been built in and accepted.
- (c) Requirements concerning lead-based paint. The Contractor shall comply with the requirements concerning lead-based paint contained in the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4821-4846) as implemented by 24 CFR Part 35.

#### 12. Permits and Codes

- (a) The Contractor shall give all notices and comply with all applicable laws, ordinances, codes, rules and regulations. Notwithstanding the requirement of the Contractor to comply with the drawings and specifications in the contract, all work installed shall comply with all applicable codes and regulations as amended by any

waivers. Before installing the work, the Contractor shall examine the drawings and the specifications for compliance with applicable codes and regulations bearing on the work and shall immediately report any discrepancy it may discover to the Contracting Officer. Where the requirements of the drawings and specifications fail to comply with the applicable code or regulation, the Contracting Officer shall modify the contract by change order pursuant to the clause entitled Changes herein to conform to the code or regulation.

- (b) The Contractor shall secure and pay for all permits, fees, and licenses necessary for the proper execution and completion of the work. Where the PHA can arrange for the issuance of all or part of these permits, fees and licenses, without cost to the Contractor, the contract amount shall be reduced accordingly.

### 13. Health, Safety, and Accident Prevention

- (a) In performing this contract, the Contractor shall:
  - (1) Ensure that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his/her health and/or safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation;
  - (2) Protect the lives, health, and safety of other persons;
  - (3) Prevent damage to property, materials, supplies, and equipment; and,
  - (4) Avoid work interruptions.
- (b) For these purposes, the Contractor shall:
  - (1) Comply with regulations and standards issued by the Secretary of Labor at 29 CFR Part 1926. Failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act (Public Law 91-54, 83 Stat. 96), 40 U.S.C. 3701 et seq.; and
  - (2) Include the terms of this clause in every subcontract so that such terms will be binding on each subcontractor.
- (c) The Contractor shall maintain an accurate record of exposure data on all accidents incident to work performed under this contract resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, or equipment, and shall report this data in the manner prescribed by 29 CFR Part 1904.
- (d) The Contracting Officer shall notify the Contractor of any noncompliance with these requirements and of the corrective action required. This notice, when delivered to the Contractor or the Contractor's representative at the site of the work, shall be deemed sufficient notice of the noncompliance and corrective action required. After receiving the notice, the Contractor shall immediately take corrective action. If the Contractor fails or refuses to take corrective action promptly, the Contracting Officer may issue an order stopping all or part of the work until satisfactory corrective action has been taken. The Contractor shall not base any claim or request for equitable adjustment for additional time or money on any stop order issued under these circumstances.
- (e) The Contractor shall be responsible for its subcontractors' compliance with the provisions of this clause. The Contractor shall take such action with respect to any subcontract as the PHA, the Secretary of Housing and Urban Development, or the Secretary of Labor shall direct as a means of enforcing such provisions.

### 14. Temporary Heating

The Contractor shall provide and pay for temporary heating, covering, and enclosures necessary to properly protect all work and materials against damage by dampness and cold, to dry out the work, and to facilitate the completion of the work. Any permanent heating equipment used shall be turned over to the PHA in the condition and at the time required by the specifications.

### 15. Availability and Use of Utility Services

- (a) The PHA shall make all reasonably required amounts of utilities available to the Contractor from existing outlets and supplies, as specified in the contract. Unless otherwise provided in the contract, the amount of each utility service consumed shall be charged to or paid for by the Contractor at prevailing rates charged to the PHA or, where the utility is produced by the PHA, at reasonable rates determined by the Contracting Officer. The Contractor shall carefully conserve any utilities furnished without charge.
- (b) The Contractor, at its expense and in a manner satisfactory to the Contracting Officer, shall install and maintain all necessary temporary connections and distribution lines, and all meters required to measure the amount of each utility used for the purpose of determining charges. Before final acceptance of the work by the PHA, the Contractor shall remove all the temporary connections, distribution lines, meters, and associated paraphernalia.

### 16. Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements

- (a) The Contractor shall preserve and protect all structures, equipment, and vegetation (such as trees, shrubs, and grass) on or adjacent to the work site, which are not to be removed under this contract, and which do not unreasonably interfere with the work required under this contract.
- (b) The Contractor shall only remove trees when specifically authorized to do so, and shall avoid damaging vegetation that will remain in place. If any limbs or branches of trees are broken during performance of this contract, or by the careless operation of equipment, or by workmen, the Contractor shall trim those limbs or branches with a clean cut and paint the cut with a tree-pruning compound as directed by the Contracting Officer.
- (c) The Contractor shall protect from damage all existing improvements and utilities (1) at or near the work site and (2) on adjacent property of a third party, the locations of which are made known to or should be known by the Contractor. Prior to disturbing the ground at the construction site, the Contractor shall ensure that all underground utility lines are clearly marked.
- (d) The Contractor shall shore up, brace, underpin, secure, and protect as necessary all foundations and other parts of existing structures adjacent to, adjoining, and in the vicinity of the site, which may be affected by the excavations or other operations connected with the construction of the project.
- (e) Any equipment temporarily removed as a result of work under this contract shall be protected, cleaned, and replaced in the same condition as at the time of award of this contract.



- (f) New work which connects to existing work shall correspond in all respects with that to which it connects and/or be similar to existing work unless otherwise required by the specifications.
- (g) No structural members shall be altered or in any way weakened without the written authorization of the Contracting Officer, unless such work is clearly specified in the plans or specifications.
- (h) If the removal of the existing work exposes discolored or unfinished surfaces, or work out of alignment, such surfaces shall be refinished, or the material replaced as necessary to make the continuous work uniform and harmonious. This, however, shall not be construed to require the refinishing or reconstruction of dissimilar finishes previously exposed, or finished surfaces in good condition, but in different planes or on different levels when brought together by the removal of intervening work, unless such refinishing or reconstruction is specified in the plans or specifications.
- (i) The Contractor shall give all required notices to any adjoining or adjacent property owner or other party before the commencement of any work.
- (j) The Contractor shall indemnify and save harmless the PHA from any damages on account of settlement or the loss of lateral support of adjoining property, any damages from changes in topography affecting drainage, and from all loss or expense and all damages for which the PHA may become liable in consequence of such injury or damage to adjoining and adjacent structures and their premises.
- (k) The Contractor shall repair any damage to vegetation, structures, equipment, utilities, or improvements, including those that are the property of a third party, resulting from failure to comply with the requirements of this contract or failure to exercise reasonable care in performing the work. If the Contractor fails or refuses to repair the damage promptly, the Contracting Officer may have the necessary work performed and charge the cost to the Contractor.

#### **17. Temporary Buildings and Transportation of Materials**

- (a) Temporary buildings (e.g., storage sheds, shops, offices, sanitary facilities) and utilities may be erected by the Contractor only with the approval of the Contracting Officer and shall be built with labor and materials furnished by the Contractor without expense to the PHA. The temporary buildings and utilities shall remain the property of the Contractor and shall be removed by the Contractor at its expense upon completion of the work. With the written consent of the Contracting Officer, the buildings and utilities may be abandoned and need not be removed.
- (b) The Contractor shall, as directed by the Contracting Officer, use only established roadways, or use temporary roadways constructed by the Contractor when and as authorized by the Contracting Officer. When materials are transported in prosecuting the work, vehicles shall not be loaded beyond the loading capacity recommended by the manufacturer of the vehicle or prescribed by any federal, state, or local law or regulation. When it is necessary to cross curbs or sidewalks, the Contractor shall protect them from damage. The Contractor shall repair or pay for the repair of any damaged curbs, sidewalks, or roads.

#### **18. Clean Air and Water**

The contractor shall comply with the Clean Air Act, as amended, 42 USC 7401 et seq., the Federal Water Pollution Control Water Act, as amended, 33 U.S.C. 1251 et seq., and standards issued pursuant thereto in the facilities in which this contract is to be performed.

#### **19. Energy Efficiency**

The Contractor shall comply with mandatory standards and policies relating to energy efficiency which are contained in the energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub.L. 94-163) for the State in which the work under the contract is performed.

#### **20. Inspection and Acceptance of Construction**

- (a) Definitions. As used in this clause -
  - (1) "Acceptance" means the act of an authorized representative of the PHA by which the PHA approves and assumes ownership of the work performed under this contract. Acceptance may be partial or complete.
  - (2) "Inspection" means examining and testing the work performed under the contract (including, when appropriate, raw materials, equipment, components, and intermediate assemblies) to determine whether it conforms to contract requirements.
  - (3) "Testing" means that element of inspection that determines the properties or elements, including functional operation of materials, equipment, or their components, by the application of established scientific principles and procedures.
- (b) The Contractor shall maintain an adequate inspection system and perform such inspections as will ensure that the work performed under the contract conforms to contract requirements. All work is subject to PHA inspection and test at all places and at all reasonable times before acceptance to ensure strict compliance with the terms of the contract.
- (c) PHA inspections and tests are for the sole benefit of the PHA and do not: (1) relieve the Contractor of responsibility for providing adequate quality control measures; (2) relieve the Contractor of responsibility for loss or damage of the material before acceptance; (3) constitute or imply acceptance; or, (4) affect the continuing rights of the PHA after acceptance of the completed work under paragraph (j) below.
- (d) The presence or absence of the PHA inspector does not relieve the Contractor from any contract requirement, nor is the inspector authorized to change any term or condition of the specifications without the Contracting Officer's written authorization. All instructions and approvals with respect to the work shall be given to the Contractor by the Contracting Officer.
- (e) The Contractor shall promptly furnish, without additional charge, all facilities, labor, and material reasonably needed for performing such safe and convenient inspections and tests as may be required by the Contracting Officer. The PHA may charge to the Contractor any additional cost of inspection or test when work is not ready at the time specified by the Contractor for inspection or test, or when prior rejection makes reinspection or retest necessary. The PHA shall perform all inspections and tests in a manner that will not unnecessarily delay the work. Special, full size, and performance tests shall be performed as described in the contract.

- (f) The PHA may conduct routine inspections of the construction site on a daily basis.
- (g) The Contractor shall, without charge, replace or correct work found by the PHA not to conform to contract requirements, unless the PHA decides that it is in its interest to accept the work with an appropriate adjustment in contract price. The Contractor shall promptly segregate and remove rejected material from the premises.
- (h) If the Contractor does not promptly replace or correct rejected work, the PHA may (1) by contract or otherwise, replace or correct the work and charge the cost to the Contractor, or (2) terminate for default the Contractor's right to proceed.
- (i) If any work requiring inspection is covered up without approval of the PHA, it must, if requested by the Contracting Officer, be uncovered at the expense of the Contractor. If at any time before final acceptance of the entire work, the PHA considers it necessary or advisable, to examine work already completed by removing or tearing it out, the Contractor, shall on request, promptly furnish all necessary facilities, labor, and material. If such work is found to be defective or nonconforming in any material respect due to the fault of the Contractor or its subcontractors, the Contractor shall defray all the expenses of the examination and of satisfactory reconstruction. If, however, such work is found to meet the requirements of the contract, the Contracting Officer shall make an equitable adjustment to cover the cost of the examination and reconstruction, including, if completion of the work was thereby delayed, an extension of time.
- (j) The Contractor shall notify the Contracting Officer, in writing, as to the date when in its opinion all or a designated portion of the work will be substantially completed and ready for inspection. If the Architect determines that the state of preparedness is as represented, the PHA will promptly arrange for the inspection. Unless otherwise specified in the contract, the PHA shall accept, as soon as practicable after completion and inspection, all work required by the contract or that portion of the work the Contracting Officer determines and designates can be accepted separately. Acceptance shall be final and conclusive except for latent defects, fraud, gross mistakes amounting to fraud, or the PHA's right under any warranty or guarantee.

## 21. Use and Possession Prior to Completion

- (a) The PHA shall have the right to take possession of or use any completed or partially completed part of the work. Before taking possession of or using any work, the Contracting Officer shall furnish the Contractor a list of items of work remaining to be performed or corrected on those portions of the work that the PHA intends to take possession of or use. However, failure of the Contracting Officer to list any item of work shall not relieve the Contractor of responsibility for complying with the terms of the contract. The PHA's possession or use shall not be deemed an acceptance of any work under the contract.
- (b) While the PHA has such possession or use, the Contractor shall be relieved of the responsibility for (1) the loss of or damage to the work resulting from the PHA's possession or use, notwithstanding the terms of the clause entitled Permits and Codes herein; (2) all maintenance costs on the areas occupied; and, (3) furnishing heat, light, power, and water used in the areas

occupied without proper remuneration therefore. If prior possession or use by the PHA delays the progress of the work or causes additional expense to the Contractor, an equitable adjustment shall be made in the contract price or the time of completion, and the contract shall be modified in writing accordingly.

## 22. Warranty of Title

The Contractor warrants good title to all materials, supplies, and equipment incorporated in the work and agrees to deliver the premises together with all improvements thereon free from any claims, liens or charges, and agrees further that neither it nor any other person, firm or corporation shall have any right to a lien upon the premises or anything appurtenant thereto.

## 23. Warranty of Construction

- (a) In addition to any other warranties in this contract, the Contractor warrants, except as provided in paragraph (j) of this clause, that work performed under this contract conforms to the contract requirements and is free of any defect in equipment, material, or workmanship performed by the Contractor or any subcontractor or supplier at any tier. This warranty shall continue for a period of \_\_\_\_\_ (one year unless otherwise indicated) from the date of final acceptance of the work. If the PHA takes possession of any part of the work before final acceptance, this warranty shall continue for a period of (one year unless otherwise indicated) from the date that the PHA takes possession.
- (b) The Contractor shall remedy, at the Contractor's expense, any failure to conform, or any defect. In addition, the Contractor shall remedy, at the Contractor's expense, any damage to PHA-owned or controlled real or personal property when the damage is the result of—
  - (1) The Contractor's failure to conform to contract requirements; or
  - (2) Any defects of equipment, material, workmanship or design furnished by the Contractor.
- (c) The Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. The Contractor's warranty with respect to work repaired or replaced will run for (one year unless otherwise indicated) from the date of repair or replacement.
- (d) The Contracting Officer shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect or damage.
- (e) If the Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, the PHA shall have the right to replace, repair or otherwise remedy the failure, defect, or damage at the Contractor's expense.
- (f) With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract, the Contractor shall:
  - (1) Obtain all warranties that would be given in normal commercial practice;
  - (2) Require all warranties to be executed in writing, for the benefit of the PHA; and,
  - (3) Enforce all warranties for the benefit of the PHA.
- (g) In the event the Contractor's warranty under paragraph (a) of this clause has expired, the PHA may bring suit at its own expense to enforce a subcontractor's, manufacturer's or supplier's warranty.

- (h) Unless a defect is caused by the negligence of the Contractor or subcontractor or supplier at any tier, the Contractor shall not be liable for the repair of any defect of material or design furnished by the PHA nor for the repair of any damage that results from any defect in PHA furnished material or design.
- (i) Notwithstanding any provisions herein to the contrary, the establishment of the time periods in paragraphs (a) and (c) above relate only to the specific obligation of the Contractor to correct the work, and have no relationship to the time within which its obligation to comply with the contract may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to its obligation other than specifically to correct the work.
- (j) This warranty shall not limit the PHA's rights under the Inspection and Acceptance of Construction clause of this contract with respect to latent defects, gross mistakes or fraud.

**24. Prohibition Against Liens**

The Contractor is prohibited from placing a lien on the PHA's property. This prohibition shall apply to all subcontractors at any tier and all materials suppliers.

**Administrative Requirements**

**25. Contract Period**

this contract within \_\_\_\_\_ calendar days of the effective date of the contract, or within the time schedule established in the notice to proceed issued by the Contracting Officer.

**26. Order of Provisions**

In the event of a conflict between these General Conditions and the Specifications, the General Conditions shall prevail. In the event of a conflict between the contract and any applicable state or local law or regulation, the state or local law or regulation shall prevail; provided that such state or local law or regulation does not conflict with, or is less restrictive than applicable federal law, regulation, or Executive Order. In the event of such a conflict, applicable federal law, regulation, and Executive Order shall prevail.

**27. Payments**

- (a) The PHA shall pay the Contractor the price as provided in this contract.
- (b) The PHA shall make progress payments approximately every 30 days as the work proceeds, on estimates of work accomplished which meets the standards of quality established under the contract, as approved by the Contracting Officer. The PHA may, subject to written determination and approval of the Contracting Officer, make more frequent payments to contractors which are qualified small businesses.
- (c) Before the first progress payment under this contract, the Contractor shall furnish, in such detail as requested by the Contracting Officer, a breakdown of the total contract price showing the amount included therein for each principal category of the work, which shall substantiate the payment amount requested in order to provide a

basis for determining progress payments. The breakdown shall be approved by the Contracting Officer and must be acceptable to HUD. If the contract covers more than one project, the Contractor shall furnish a separate breakdown for each. The values and quantities employed in making up this breakdown are for determining the amount of progress payments and shall not be construed as a basis for additions to or deductions from the contract price. The Contractor shall prorate its overhead and profit over the construction period of the contract.

- (d) The Contractor shall submit, on forms provided by the PHA, periodic estimates showing the value of the work performed during each period based upon the approved submitted not later than \_\_\_\_\_ days in advance of the date set for payment and are subject to correction and revision as required. The estimates must be approved by the Contracting Officer with the concurrence of the Architect prior to payment. If the contract covers more than one project, the Contractor shall furnish a separate progress payment estimate for each.
- (e) Along with each request for progress payments and the required estimates, the Contractor shall furnish the following certification, or payment shall not be made: I hereby certify, to the best of my knowledge and belief, that:
  - (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;
  - (2) Payments to subcontractors and suppliers have been made from previous payments received under the contract, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements; and,
  - (3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract.

\_\_\_\_\_  
Name:

\_\_\_\_\_  
Title:

\_\_\_\_\_  
Date:

- (f) Except as otherwise provided in State law, the PHA shall retain ten (10) percent of the amount of progress payments until completion and acceptance of all work under the contract; except, that if upon completion of 50 percent of the work, the Contracting Officer, after consulting with the Architect, determines that the Contractor's performance and progress are satisfactory, the PHA may make the remaining payments in full for the work subsequently completed. If the Contracting Officer subsequently determines that the Contractor's performance and progress are unsatisfactory, the PHA shall reinstate the ten (10) percent (or other percentage as provided in State law) retainage until such time as the Contracting Officer determines that performance and progress are satisfactory.
- (g) The Contracting Officer may authorize material delivered on the site and preparatory work done to be taken into consideration when computing progress payments.

Material delivered to the Contractor at locations other than the site may also be taken into consideration if the Contractor furnishes satisfactory evidence that (1) it has acquired title to such material; (2) the material is properly stored in a bonded warehouse, storage yard, or similar suitable place as may be approved by the Contracting Officer; (3) the material is insured to cover its full value; and (4) the material will be used to perform this contract. Before any progress payment which includes delivered material is made, the Contractor shall furnish such documentation as the Contracting Officer may require to assure the protection of the PHA's interest in such materials. The Contractor shall remain responsible for such stored material notwithstanding the transfer of title to the PHA.

- (h) All material and work covered by progress payments made shall, at the time of payment become the sole property of the PHA, but this shall not be construed as (1) relieving the Contractor from the sole responsibility for all material and work upon which payments have been made or the restoration of any damaged work; or, (2) waiving the right of the PHA to require the fulfillment of all of the terms of the contract. In the event the work of the Contractor has been damaged by other contractors or persons other than employees of the PHA in the course of their employment, the Contractor shall restore such damaged work without cost to the PHA and to seek redress for its damage only from those who directly caused it.
- (i) The PHA shall make the final payment due the Contractor under this contract after (1) completion and final acceptance of all work; and (2) presentation of release of all claims against the PHA arising by virtue of this contract, other than claims, in stated amounts, that the Contractor has specifically excepted from the operation of the release. Each such exception shall embrace no more than one claim, the basis and scope of which shall be clearly defined. The amounts for such excepted claims shall not be included in the request for final payment. A release may also be required of the assignee if the Contractor's claim to amounts payable under this contract has been assigned.
- (j) Prior to making any payment, the Contracting Officer may require the Contractor to furnish receipts or other evidence of payment from all persons performing work and supplying material to the Contractor, if the Contracting Officer determines such evidence is necessary to substantiate claimed costs.
- (k) The PHA shall not; (1) determine or adjust any claims for payment or disputes arising there under between the Contractor and its subcontractors or material suppliers; or, (2) withhold any moneys for the protection of the subcontractors or material suppliers. The failure or refusal of the PHA to withhold moneys from the Contractor shall in no wise impair the obligations of any surety or sureties under any bonds furnished under this contract.

## 28. Contract Modifications

- (a) Only the Contracting Officer has authority to modify any term or condition of this contract. Any contract modification shall be authorized in writing.
- (b) The Contracting Officer may modify the contract unilaterally (1) pursuant to a specific authorization stated in a contract clause (e.g., Changes); or (2) for administrative matters which do not change the rights or

responsibilities of the parties (e.g., change in the PHA address). All other contract modifications shall be in the form of supplemental agreements signed by the Contractor and the Contracting Officer.

- (c) When a proposed modification requires the approval of HUD prior to its issuance (e.g., a change order that exceeds the PHA's approved threshold), such modification shall not be effective until the required approval is received by the PHA.

## 29. Changes

- (a) The Contracting Officer may, at any time, without notice to the sureties, by written order designated or indicated to be a change order, make changes in the work within the general scope of the contract including changes:
  - (1) In the specifications (including drawings and designs);
  - (2) In the method or manner of performance of the work;
  - (3) PHA-furnished facilities, equipment, materials, services, or site; or,
  - (4) Directing the acceleration in the performance of the work.
- (b) Any other written order or oral order (which, as used in this paragraph (b), includes direction, instruction, interpretation, or determination) from the Contracting Officer that causes a change shall be treated as a change order under this clause; provided, that the Contractor gives the Contracting Officer written notice stating (1) the date, circumstances and source of the order and (2) that the Contractor regards the order as a change order.
- (c) Except as provided in this clause, no order, statement or conduct of the Contracting Officer shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment.
- (d) If any change under this clause causes an increase or decrease in the Contractor's cost of, or the time required for the performance of any part of the work under this contract, whether or not changed by any such order, the Contracting Officer shall make an equitable adjustment and modify the contract in writing. However, except for a adjustment based on defective specifications, no proposal for any change under paragraph (b) above shall be allowed for any costs incurred more than 20 days (5 days for oral orders) before the Contractor gives written notice as required. In the case of defective specifications for which the PHA is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the Contractor in attempting to comply with the defective specifications.
- (e) The Contractor must assert its right to an adjustment under this clause within 30 days after (1) receipt of a written change order under paragraph (a) of this clause, or (2) the furnishing of a written notice under paragraph (b) of this clause, by submitting a written statement describing the general nature and the amount of the proposal. If the facts justify it, the Contracting Officer may extend the period for submission. The proposal may be included in the notice required under paragraph (b) above. No proposal by the Contractor for an equitable adjustment shall be allowed if asserted after final payment under this contract.
- (f) The Contractor's written proposal for equitable adjustment shall be submitted in the form of a lump sum proposal supported with an itemized breakdown of all increases and decreases in the contract in at least the following details:

- (1) Direct Costs. Materials (list individual items, the quantity and unit cost of each, and the aggregate cost); Transportation and delivery costs associated with materials; Labor breakdowns by hours or unit costs (identified with specific work to be performed); Construction equipment exclusively necessary for the change; Costs of preparation and/ or revision to shop drawings resulting from the change; Worker's Compensation and Public Liability Insurance; Employment taxes under FICA and FUTA; and, Bond Costs when size of change warrants revision.
- (2) Indirect Costs. Indirect costs may include overhead, general and administrative expenses, and fringe benefits not normally treated as direct costs.
- (3) Profit. The amount of profit shall be negotiated and may vary according to the nature, extent, and complexity of the work required by the change. The allowability of the direct and indirect costs shall be determined in accordance with the Contract Cost Principles and Procedures for Commercial Firms in Part 31 of the Federal Acquisition Regulation (48 CFR 1-31), as implemented by HUD Handbook 2210.18, in effect on the date of this contract. The Contractor shall not be allowed a profit on the profit received by any subcontractor. Equitable adjustments for deleted work shall include a credit for profit and may include a credit for indirect costs. On proposals covering both increases and decreases in the amount of the contract, the application of indirect costs and profit shall be on the net-change in direct costs for the Contractor or subcontractor performing the work.
- (g) The Contractor shall include in the proposal its request for time extension (if any), and shall include sufficient information and dates to demonstrate whether and to what extent the change will delay the completion of the contract in its entirety.
- (h) The Contracting Officer shall act on proposals within 30 days after their receipt, or notify the Contractor of the date when such action will be taken.
- (i) Failure to reach an agreement on any proposal shall be a dispute under the clause entitled Disputes herein. Nothing in this clause, however, shall excuse the Contractor from proceeding with the contract as changed.
- (j) Except in an emergency endangering life or property, no change shall be made by the Contractor without a prior order from the Contracting Officer.

### 30. Suspension of Work

- (a) The Contracting Officer may order the Contractor in writing to suspend, delay, or interrupt all or any part of the work of this contract for the period of time that the Contracting Officer determines appropriate for the convenience of the PHA.
- (b) If the performance of all or any part of the work is, for an unreasonable period of time, suspended, delayed, or interrupted (1) by an act of the Contracting Officer in the administration of this contract, or (2) by the Contracting Officer's failure to act within the time specified (or within a reasonable time if not specified) in this contract an adjustment shall be made for any increase in the cost of performance of the contract (excluding profit) necessarily caused by such unreasonable suspension, delay, or interruption and the contract modified in writing accordingly. However, no adjustment shall be made under this clause for any suspension, delay, or interruption to the extent that performance would have

been so suspended, delayed, or interrupted by any other cause, including the fault or negligence of the Contractor or for which any equitable adjustment is provided for or excluded under any other provision of this contract.

- (c) A claim under this clause shall not be allowed (1) for any costs incurred more than 20 days before the Contractor shall have notified the Contracting Officer in writing of the act or failure to act involved (but this requirement shall not apply as to a claim resulting from a suspension order); and, (2) unless the claim, in an amount stated, is asserted in writing as soon as practicable after the termination of the suspension, delay, or interruption, but not later than the date of final payment under the contract.

### 31. Disputes

- (a) "Claim," as used in this clause, means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to the contract. A claim arising under the contract, unlike a claim relating to the contract, is a claim that can be resolved under a contract clause that provides for the relief sought by the claimant. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim. The submission may be converted to a claim by complying with the requirements of this clause, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.
- (b) Except for disputes arising under the clauses entitled Labor Standards - Davis Bacon and Related Acts, herein, all disputes arising under or relating to this contract, including any claims for damages for the alleged breach thereof which are not disposed of by agreement, shall be resolved under this clause.
- (c) All claims by the Contractor shall be made in writing and submitted to the Contracting Officer for a written decision. A claim by the PHA against the Contractor shall be subject to a written decision by the Contracting Officer.
- (d) The Contracting Officer shall, within 60 (unless otherwise indicated) days after receipt of the request, decide the claim or notify the Contractor of the date by which the decision will be made.
- (e) The Contracting Officer's decision shall be final unless the Contractor (1) appeals in writing to a higher level in the PHA in accordance with the PHA's policy and procedures, (2) refers the appeal to an independent mediator or arbitrator, or (3) files suit in a court of competent jurisdiction. Such appeal must be made within (30 unless otherwise indicated) days after receipt of the Contracting Officer's decision.
- (f) The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under or relating to the contract, and comply with any decision of the Contracting Officer.

### 32. Default

- (a) If the Contractor refuses or fails to prosecute the work, or any separable part thereof, with the diligence that will insure its completion within the time specified in this contract, or any extension thereof, or fails to complete said work within this time, the Contracting Officer may, by written notice to the Contractor, terminate the right to

proceed with the work (or separable part of the work) that has been delayed. In this event, the PHA may take over the work and complete it, by contract or otherwise, and may take possession of and use any materials, equipment, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the PHA resulting from the Contractor's refusal or failure to complete the work within the specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the PHA in completing the work.

- (b) The Contractor's right to proceed shall not be terminated or the Contractor charged with damages under this clause if—
- (1) The delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include (i) acts of God, or of the public enemy, (ii) acts of the PHA or other governmental entity in either its sovereign or contractual capacity, (iii) acts of another contractor in the performance of a contract with the PHA, (iv) fires, (v) floods, (vi) epidemics, (vii) quarantine restrictions, (viii) strikes, (ix) freight embargoes, (x) unusually severe weather, or (xi) delays of subcontractors or suppliers at any tier arising from unforeseeable causes beyond the control and without the fault or negligence of both the Contractor and the subcontractors or suppliers; and
  - (2) The Contractor, within days (10 days unless otherwise indicated) from the beginning of such delay (unless extended by the Contracting Officer) notifies the Contracting Officer in writing of the causes of delay. The Contracting Officer shall ascertain the facts and the extent of the delay. If, in the judgment of the Contracting Officer, the findings of fact warrant such action, time for completing the work shall be extended by written modification to the contract. The findings of the Contracting Officer shall be reduced to a written decision which shall be subject to the provisions of the Disputes clause of this contract.
- (c) If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been for convenience of the PHA.

### 33. Liquidated Damages

- (a) If the Contractor fails to complete the work within the time specified in the contract, or any extension, as specified in the clause entitled Default of this contract, the Contractor shall pay to the PHA as liquidated damages, the sum of \$ \_\_\_\_\_ [Contracting Officer insert amount] for each day of delay. If different completion dates are specified in the contract for separate parts or stages of the work, the amount of liquidated damages shall be assessed on those parts or stages which are delayed. To the extent that the Contractor's delay or nonperformance is excused under another clause in this contract, liquidated damages shall not be due the PHA. The Contractor remains liable for damages caused other than by delay.
- (b) If the PHA terminates the Contractor's right to proceed, the resulting damage will consist of liquidated damages until such reasonable time as may be required for final

completion of the work together with any increased costs occasioned the PHA in completing the work.

- (c) If the PHA does not terminate the Contractor's right to proceed, the resulting damage will consist of liquidated damages until the work is completed or accepted.

### 34. Termination for Convenience

- (a) The Contracting Officer may terminate this contract in whole, or in part, whenever the Contracting Officer determines that such termination is in the best interest of the PHA. Any such termination shall be effected by delivery to the Contractor of a Notice of Termination specifying the extent to which the performance of the work under the contract is terminated, and the date upon which such termination becomes effective.
- (b) If the performance of the work is terminated, either in whole or in part, the PHA shall be liable to the Contractor for reasonable and proper costs resulting from such termination upon the receipt by the PHA of a properly presented claim setting out in detail: (1) the total cost of the work performed to date of termination less the total amount of contract payments made to the Contractor; (2) the cost (including reasonable profit) of settling and paying claims under subcontracts and material orders for work performed and materials and supplies delivered to the site, payment for which has not been made by the PHA to the Contractor or by the Contractor to the subcontractor or supplier; (3) the cost of preserving and protecting the work already performed until the PHA or assignee takes possession thereof or assumes responsibility therefore; (4) the actual or estimated cost of legal and accounting services reasonably necessary to prepare and present the termination claim to the PHA; and (5) an amount constituting a reasonable profit on the value of the work performed by the Contractor.
- (c) The Contracting Officer will act on the Contractor's claim within days (60 days unless otherwise indicated) of receipt of the Contractor's claim.
- (d) Any disputes with regard to this clause are expressly made subject to the provisions of the Disputes clause of this contract.

### 35. Assignment of Contract

The Contractor shall not assign or transfer any interest in this contract; except that claims for monies due or to become due from the PHA under the contract may be assigned to a bank, trust company, or other financial institution. Such assignments of claims shall only be made with the written concurrence of the Contracting Officer. If the Contractor is a partnership, this contract shall inure to the benefit of the surviving or remaining member(s) of such partnership as approved by the Contracting Officer.

### 36. Insurance

- (a) Before commencing work, the Contractor and each subcontractor shall furnish the PHA with certificates of insurance showing the following insurance is in force and will insure all operations under the Contract:
- (1) Workers' Compensation, in accordance with state or Territorial Workers' Compensation laws.
  - (2) Commercial General Liability with a combined single limit for bodily injury and property damage of not less than \$ \_\_\_\_\_ [Contracting Officer insert amount]

per occurrence to protect the Contractor and each subcontractor against claims for bodily injury or death and damage to the property of others. This shall cover the use of all equipment, hoists, and vehicles on the site(s) not covered by Automobile Liability under (3) below. If the Contractor has a "claims made" policy, then the following additional requirements apply: the policy must provide a "retroactive date" which must be on or before the execution date of the Contract; and the extended reporting period may not be less than five years following the completion date of the Contract.

- (3) Automobile Liability on owned and non-owned motor vehicles used on the site(s) or in connection therewith for a combined single limit for bodily injury and property damage of not less than \$ \_\_\_\_\_ [Contracting Officer insert amount] per occurrence.
- (b) Before commencing work, the Contractor shall furnish the PHA with a certificate of insurance evidencing that Builder's Risk (fire and extended coverage) Insurance on all work in place and/or materials stored at the building site(s), including foundations and building equipment, is in force. The Builder's Risk Insurance shall be for the benefit of the Contractor and the PHA as their interests may appear and each shall be named in the policy or policies as an insured. The Contractor in installing equipment supplied by the PHA shall carry insurance on such equipment from the time the Contractor takes possession thereof until the Contract work is accepted by the PHA. The Builder's Risk Insurance need not be carried on excavations, piers, footings, or foundations until such time as work on the superstructure is started. It need not be carried on landscape work. Policies shall furnish coverage at all times for the full cash value of all completed construction, as well as materials in place and/or stored at the site(s), whether or not partial payment has been made by the PHA. The Contractor may terminate this insurance on buildings as of the date taken over for occupancy by the PHA. The Contractor is not required to carry Builder's Risk Insurance for modernization work which does not involve structural alterations or additions and where the PHA's existing fire and extended coverage policy can be endorsed to include such work.
- (c) All insurance shall be carried with companies which are financially responsible and admitted to do business in the State in which the project is located. If any such insurance is due to expire during the construction period, the Contractor (including subcontractors, as applicable) shall not permit the coverage to lapse and shall furnish evidence of coverage to the Contracting Officer. All certificates of insurance, as evidence of coverage, shall provide that no coverage may be canceled or non-renewed by the insurance company until at least 30 days prior written notice has been given to the Contracting Officer.

### 37. Subcontracts

- (a) Definitions. As used in this contract -
- (1) "Subcontract" means any contract, purchase order, or other purchase agreement, including modifications and change orders to the foregoing, entered into by a subcontractor to furnish supplies, materials, equipment, and services for the performance of the prime contract or a subcontract.

(2) "Subcontractor" means any supplier, vendor, or firm that furnishes supplies, materials, equipment, or services to or for the Contractor or another subcontractor.

- (b) The Contractor shall not enter into any subcontract with any subcontractor who has been temporarily denied participation in a HUD program or who has been suspended or debarred from participating in contracting programs by any agency of the United States Government or of the state in which the work under this contract is to be performed.
- (c) The Contractor shall be as fully responsible for the acts or omissions of its subcontractors, and of persons either directly or indirectly employed by them as for the acts or omissions of persons directly employed by the Contractor.
- (d) The Contractor shall insert appropriate clauses in all subcontracts to bind subcontractors to the terms and conditions of this contract insofar as they are applicable to the work of subcontractors.
- (e) Nothing contained in this contract shall create any contractual relationship between any subcontractor and the PHA or between the subcontractor and HUD.

### 38. Subcontracting with Small and Minority Firms, Women's Business Enterprise, and Labor Surplus Area Firms

The Contractor shall take the following steps to ensure that, whenever possible, subcontracts are awarded to small business firms, minority firms, women's business enterprises, and labor surplus area firms:

- (a) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
- (b) Ensuring that small and minority businesses and women's business enterprises are solicited whenever they are potential sources;
- (c) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises;
- (d) Establishing delivery schedules, where the requirements of the contract permit, which encourage participation by small and minority businesses and women's business enterprises; and
- (e) Using the services and assistance of the U.S. Small Business Administration, the Minority Business Development Agency of the U.S. Department of Commerce, and State and local governmental small business agencies.

### 39. Equal Employment Opportunity

During the performance of this contract, the Contractor agrees as follows:

- (a) The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap.
- (b) The Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, national origin, or handicap. Such action shall include, but not be limited to, (1) employment, (2) upgrading, (3) demotion, (4) transfer, (5) recruitment or recruitment advertising, (6) layoff or termination, (7) rates of pay or other forms of compensation, and (8) selection for training, including apprenticeship.

- (c) The Contractor shall post in conspicuous places available to employees and applicants for employment the notices to be provided by the Contracting Officer that explain this clause.
- (d) The Contractor shall, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or handicap.
- (e) The Contractor shall send, to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, the notice to be provided by the Contracting Officer advising the labor union or workers' representative of the Contractor's commitments under this clause, and post copies of the notice in conspicuous places available to employees and applicants for employment.
- (f) The Contractor shall comply with Executive Order 11246, as amended, and the rules, regulations, and orders of the Secretary of Labor.
- (g) The Contractor shall furnish all information and reports required by Executive Order 11246, as amended, Section 503 of the Rehabilitation Act of 1973, as amended, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto. The Contractor shall permit access to its books, records, and accounts by the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (h) In the event of a determination that the Contractor is not in compliance with this clause or any rule, regulation, or order of the Secretary of Labor, this contract may be canceled, terminated, or suspended in whole or in part, and the Contractor may be declared ineligible for further Government contracts, or Federally assisted construction contracts under the procedures authorized in Executive Order 11246, as amended. In addition, sanctions may be imposed and remedies invoked against the Contractor as provided in Executive Order 11246, as amended, the rules, regulations, and orders of the Secretary of Labor, or as otherwise provided by law.
- (i) The Contractor shall include the terms and conditions of this clause in every subcontract or purchase order unless exempted by the rules, regulations, or orders of the Secretary of Labor issued under Executive Order 11246, as amended, so that these terms and conditions will be binding upon each subcontractor or vendor. The Contractor shall take such action with respect to any subcontract or purchase order as the Secretary of Housing and Urban Development or the Secretary of Labor may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided that if the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.
- (j) Compliance with the requirements of this clause shall be to the maximum extent consistent with, but not in derogation of, compliance with section 7(b) of the Indian Self-Determination and Education Assistance Act and the Indian Preference clause of this contract.

**40. Employment, Training, and Contracting Opportunities for Low-Income Persons, Section 3 of the Housing and Urban Development Act of 1968.**

- (a) The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- (b) The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the Part 135 regulations.
- (c) The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.
- (d) The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135.
- (e) The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR Part 135.
- (f) Noncompliance with HUD's regulations in 24 CFR Part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- (g) With respect to work performed in connection with section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of section 3 and section 7(b) agree to comply with section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).



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#### 41. Interest of Members of Congress

No member of or delegate to the Congress of the United States of America shall be admitted to any share or part of this contract or to any benefit that may arise therefrom.

#### 42. Interest of Members, Officers, or Employees and Former Members, Officers, or Employees

No member, officer, or employee of the PHA, no member of the governing body of the locality in which the project is situated, no member of the governing body of the locality in which the PHA was activated, and no other public official of such locality or localities who exercises any functions or responsibilities with respect to the project, shall, during his or her tenure, or for one year thereafter, have any interest, direct or indirect, in this contract or the proceeds thereof.

#### 43. Limitations on Payments made to Influence Certain Federal Financial Transactions

- (a) The Contractor agrees to comply with Section 1352 of Title 31, United States Code which prohibits the use of Federal appropriated funds to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with any of the following covered Federal actions: the awarding of any Federal contract; the making of any Federal grant; the making of any Federal loan; the entering into of any cooperative agreement; or the modification of any Federal contract, grant, loan, or cooperative agreement.
- (b) The Contractor further agrees to comply with the requirement of the Act to furnish a disclosure (OMB Standard Form LLL, Disclosure of Lobbying Activities) if any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a Federal contract, grant, loan, or cooperative agreement.

#### 44. Royalties and Patents

The Contractor shall pay all royalties and license fees. It shall defend all suits or claims for infringement of any patent rights and shall save the PHA harmless from loss on account thereof; except that the PHA shall be responsible for all such loss when a particular design, process or the product of a particular manufacturer or manufacturers is specified and the Contractor has no reason to believe that the specified design, process, or product is an infringement. If, however, the Contractor has reason to believe that any design, process or product specified is an infringement of a patent, the Contractor shall promptly notify the Contracting Officer. Failure to give such notice shall make the Contractor responsible for resultant loss.

#### 45. Examination and Retention of Contractor's Records

- (a) The PHA, HUD, or Comptroller General of the United States, or any of their duly authorized representatives shall, until 3 years after final payment under this contract, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this contract for the purpose of making audit, examination, excerpts, and transcriptions.
- (b) The Contractor agrees to include in first-tier subcontracts under this contract a clause substantially the same as paragraph (a) above. "Subcontract," as used in this clause, excludes purchase orders not exceeding \$10,000.
- (c) The periods of access and examination in paragraphs (a) and (b) above for records relating to (1) appeals under the Disputes clause of this contract, (2) litigation or settlement of claims arising from the performance of this contract, or (3) costs and expenses of this contract to which the PHA, HUD, or Comptroller General or any of their duly authorized representatives has taken exception shall continue until disposition of such appeals, litigation, claims, or exceptions.

#### 46. Labor Standards - Davis-Bacon and Related Acts

If the total amount of this contract exceeds \$2,000, the Federal labor standards set forth in the clause below shall apply to the development or construction work to be performed under the contract.

- (a) Minimum Wages.
  - (1) All laborers and mechanics employed under this contract in the development or construction of the project(s) involved will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the regular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits in the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein; provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall

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be posted at all times by the Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

- (2) (i) Any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when all the following criteria have been met: (A) The work to be performed by the classification requested is not performed by a classification in the wage determination; and (B) The classification is utilized in the area by the construction industry; and (C) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- (ii) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employee Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary.
- (iii) In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator of the Wage and Hour Division for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary.
- (iv) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (a)(2)(ii) or (iii) of this clause shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in classification.
- (3) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- (4) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the

amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program; provided, that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

- (b) Withholding of funds. HUD or its designee shall, upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the Contractor under this contract or any other Federal contract with the same prime Contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working in the construction or development of the project, all or part of the wages required by the contract, HUD or its designee may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the Contractor, disburse such amounts withheld for and on account of the Contractor or subcontractor to the respective employees to whom they are due.
- (c) Payrolls and basic records.
- (1) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working in the construction or development of the project. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found, under 29 CFR 5.5(a)(1)(iv), that the wages of any laborer or mechanic include the amount of costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

- (2) (i) The Contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Contracting Officer for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under subparagraph (c)(1) of this clause. This information may be submitted in any form desired. Optional Form WH-347 (Federal Stock Number 029-005-00014-1) is available for this purpose and may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The Contractor is responsible for the submission of copies of payrolls by all subcontractors. (Approved by the Office of Management and Budget under OMB Control Number 1214-0149.)
- (ii) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
- (A) That the payroll for the payroll period contains the information required to be maintained under paragraph (c) (1) of this clause and that such information is correct and complete;
- (B) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3; and
- (C) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
- (iii) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirements for submission of the "Statement of Compliance" required by subparagraph (c)(2)(ii) of this clause.
- (iv) The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 3729 of Title 31 of the United States Code.
- (3) The Contractor or subcontractor shall make the records required under subparagraph (c)(1) available for inspection, copying, or transcription by authorized representatives of HUD or its designee, the Contracting Officer, or the Department of Labor and shall permit such representatives to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to

make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

- (d) (1) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship and Training, Employer and Labor Services (OATELS), or with a State Apprenticeship Agency recognized by OATELS, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by OATELS or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in this paragraph, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event OATELS, or a State Apprenticeship Agency recognized by OATELS, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
- (2) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under

the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed in the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate in the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate in the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate in the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (3) Equal employment opportunity. The utilization of apprentices, trainees, and journeymen under this clause shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.
- (e) Compliance with Copeland Act requirements. The Contractor shall comply with the requirements of 29 CFR Part 3, which are hereby incorporated by reference in this contract.
- (f) Contract termination; debarment. A breach of this contract clause may be grounds for termination of the contract and for debarment as a Contractor and a subcontractor as provided in 29 CFR 5.12.
- (g) Compliance with Davis-Bacon and related Act requirements. All rulings and interpretations of the Davis-Bacon and related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract.
- (h) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this clause shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Contractor (or any of its subcontractors) and the PHA, HUD, the U.S. Department of Labor, or the employees or their representatives.
- (i) Certification of eligibility.
  - (1) By entering into this contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded contracts by the United States Government by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

- (2) No part of this contract shall be subcontracted to any person or firm ineligible for award of a United States Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
  - (3) The penalty for making false statements is prescribed in the U. S. Criminal Code, 18 U.S.C. 1001.
- (j) Contract Work Hours and Safety Standards Act. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.
    - (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics, including watchmen and guards, shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.
    - (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the provisions set forth in subparagraph (j)(1) of this clause, the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic (including watchmen and guards) employed in violation of the provisions set forth in subparagraph (j)(1) of this clause, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by provisions set forth in subparagraph (j)(1) of this clause.
    - (3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any Federal contract with the same prime Contractor, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the provisions set forth in subparagraph (j)(2) of this clause.
  - (k) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts all the provisions contained in this clause, and such other clauses as HUD or its designee may by appropriate instructions require, and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all these provisions.

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47. Non-Federal Prevailing Wage Rates

- (a) Any prevailing wage rate (including basic hourly rate and any fringe benefits), determined under State or tribal law to be prevailing, with respect to any employee in any trade or position employed under the contract, is inapplicable to the contract and shall not be enforced against the Contractor or any subcontractor, with respect to employees engaged under the contract whenever such non-Federal prevailing wage rate exceeds:
  - (1) The applicable wage rate determined by the Secretary of Labor pursuant to the Davis-Bacon Act (40 U.S.C. 3141 et seq.) to be prevailing in the locality with respect to such trade;
- (b) An applicable apprentice wage rate based thereon specified in an apprenticeship program registered with the U.S. Department of Labor (DOL) or a DOL-recognized State Apprenticeship Agency; or
- (c) An applicable trainee wage rate based thereon specified in a DOL-certified trainee program.

48. Procurement of Recovered Materials.

- (a) In accordance with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, the Contractor shall procure items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition. The Contractor shall procure items designated in the EPA guidelines that contain the highest percentage of recovered materials practicable unless the Contractor determines that such items: (1) are not reasonably available in a reasonable period of time; (2) fail to meet reasonable performance standards, which shall be determined on the basis of the guidelines of the National Institute of Standards and Technology, if applicable to the item; or (3) are only available at an unreasonable price.
- (b) Paragraph (a) of this clause shall apply to items purchased under this contract where: (1) the Contractor purchases in excess of \$10,000 of the item under this contract; or (2) during the preceding Federal fiscal year, the Contractor: (i) purchased any amount of the items for use under a contract that was funded with Federal appropriations and was with a Federal agency or a State agency or agency of a political subdivision of a State; and (ii) purchased a total of in excess of \$10,000 of the item both under and outside that contract.

**U.S. Department of Housing  
and Urban Development**  
Office of Public and Indian Housing

**Representations, Certifications,  
and Other Statements of Bidders**  
**Public and Indian Housing Programs**

# Representations, Certifications, and Other Statements of Bidders

## Public and Indian Housing Programs

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### 1. Certificate of Independent Price Determination

(a) The bidder certifies that--

(1) The prices in this bid have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other bidder or competitor relating to (i) those prices, (ii) the intention to submit a bid, or (iii) the methods or factors used to calculate the prices offered;

(2) The prices in this bid have not been and will not be knowingly disclosed by the bidder, directly or indirectly, to any other bidder or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a competitive proposal solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the bidder to induce any other concern to submit or not to submit a bid for the purpose of restricting competition.

(b) Each signature on the bid is considered to be a certification by the signatory that the signatory--

(1) Is the person in the bidder's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or

(2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above.

\_\_\_\_\_ [insert full name of person(s) in the bidder's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the bidder's organization];

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above.

(c) If the bidder deletes or modifies subparagraph (a)2 above, the bidder must furnish with its bid a signed statement setting forth in detail the circumstances of the disclosure.

[ ] [Contracting Officer check if following paragraph is applicable]

(d) Non-collusive affidavit. (applicable to contracts for construction and equipment exceeding \$50,000)

(1) Each bidder shall execute, in the form provided by the PHA/IHA, an affidavit to the effect that he/she has not colluded with any other person, firm or corporation in regard to any bid submitted in response to this solicitation. If the successful bidder did not submit the affidavit with his/her bid, he/she must submit it within three (3) working days of bid opening. Failure to submit the affidavit by that date may render the bid nonresponsive. No contract award will be made without a properly executed affidavit.

(2) A fully executed "Non-collusive Affidavit" [ ] is, [ ] is not included with the bid.

### 2. Contingent Fee Representation and Agreement

(a) Definitions. As used in this provision:

"Bona fide employee" means a person, employed by a bidder and subject to the bidder's supervision and control as to time, place, and manner of performance, who neither exerts, nor proposes to exert improper influence to solicit or obtain contracts nor holds out as being able to obtain any contract(s) through improper influence.

"Improper influence" means any influence that induces or tends to induce a PHA/IHA employee or officer to give consideration or to act regarding a PHA/IHA contract on any basis other than the merits of the matter.

(b) The bidder represents and certifies as part of its bid that, except for full-time bona fide employees working solely for the bidder, the bidder:

(1) [ ] has, [ ] has not employed or retained any person or company to solicit or obtain this contract; and

(2) [ ] has, [ ] has not paid or agreed to pay to any person or company employed or retained to solicit or obtain this contract any commission, percentage, brokerage, or other fee contingent upon or resulting from the award of this contract.

(c) If the answer to either (a)(1) or (a)(2) above is affirmative, the bidder shall make an immediate and full written disclosure to the PHA/IHA Contracting Officer.

(d) Any misrepresentation by the bidder shall give the PHA/IHA the right to (1) terminate the contract; (2) at its discretion, deduct from contract payments the amount of any commission, percentage, brokerage, or other contingent fee; or (3) take other remedy pursuant to the contract.

### 3. Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (applicable to contracts exceeding \$100,000)

(a) The definitions and prohibitions contained in Section 1352 of title 31, United States Code, are hereby incorporated by reference in paragraph (b) of this certification.

(b) The bidder, by signing its bid, hereby certifies to the best of his or her knowledge and belief as of December 23, 1989 that:

(1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of a contract resulting from this solicitation;

(2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the bidder shall complete and submit, with its bid, OMB standard form LLL, "Disclosure of Lobbying Activities;" and

(3) He or she will include the language of this certification in all subcontracts at any tier and require that all recipients of subcontract awards in excess of \$100,000 shall certify and disclose accordingly.

(c) Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

(d) Indian tribes (except those chartered by States) and Indian organizations as defined in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450B) are exempt from the requirements of this provision.

#### 4. Organizational Conflicts of Interest Certification

The bidder certifies that to the best of its knowledge and belief and except as otherwise disclosed, he or she does not have any organizational conflict of interest which is defined as a situation in which the nature of work to be performed under this proposed contract and the bidder's organizational, financial, contractual, or other interests may, without some restriction on future activities:

- (a) Result in an unfair competitive advantage to the bidder; or,
- (b) Impair the bidder's objectivity in performing the contract work.

[ ] In the absence of any actual or apparent conflict, I hereby certify that to the best of my knowledge and belief, no actual or apparent conflict of interest exists with regard to my possible performance of this procurement.

#### 5. Bidder's Certification of Eligibility

(a) By the submission of this bid, the bidder certifies that to the best of its knowledge and belief, neither it, nor any person or firm which has an interest in the bidder's firm, nor any of the bidder's subcontractors, is ineligible to:

(1) Be awarded contracts by any agency of the United States Government, HUD, or the State in which this contract is to be performed; or,

(2) Participate in HUD programs pursuant to 24 CFR Part 24.

(b) The certification in paragraph (a) above is a material representation of fact upon which reliance was placed when making award. If it is later determined that the bidder knowingly rendered an erroneous certification, the contract may be terminated for default, and the bidder may be debarred or suspended from participation in HUD programs and other Federal contract programs.

#### 6. Minimum Bid Acceptance Period

(a) "Acceptance period," as used in this provision, means the number of calendar days available to the PHA/IHA for awarding a contract from the date specified in this solicitation for receipt of bids.

(b) This provision supersedes any language pertaining to the acceptance period that may appear elsewhere in this solicitation.

(c) The PHA/IHA requires a minimum acceptance period of [Contracting Officer insert time period] calendar days.

(d) In the space provided immediately below, bidders may specify a longer acceptance period than the PHA's/IHA's minimum requirement. The bidder allows the following acceptance period: calendar days.

(e) A bid allowing less than the PHA's/IHA's minimum acceptance period will be rejected.

(f) The bidder agrees to execute all that it has undertaken to do, in compliance with its bid, if that bid is accepted in writing within (1) the acceptance period stated in paragraph (c) above or (2) any longer acceptance period stated in paragraph (d) above.

#### 7. Small, Minority, Women-Owned Business Concern Representation

The bidder represents and certifies as part of its bid/ offer that it --

(a) [ ] is, [ ] is not a small business concern. "Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding, and qualified as a small business under the criteria and size standards in 13 CFR 121.

(b) [ ] is, [ ] is not a women-owned business enterprise. "Women-owned business enterprise," as used in this provision, means a business that is at least 51 percent owned by a woman or women who are U.S. citizens and who also control and operate the business.

(c) [ ] is, [ ] is not a minority business enterprise. "Minority business enterprise," as used in this provision, means a business which is at least 51 percent owned or controlled by one or more minority group members or, in the case of a publicly owned business, at least 51 percent of its voting stock is owned by one or more minority group members, and whose management and daily operations are controlled by one or more such individuals. For the purpose of this definition, minority group members are:

(Check the block applicable to you)

- |                        |                              |
|------------------------|------------------------------|
| [ ] Black Americans    | [ ] Asian Pacific Americans  |
| [ ] Hispanic Americans | [ ] Asian Indian Americans   |
| [ ] Native Americans   | [ ] Hasidic Jewish Americans |

#### 8. Indian-Owned Economic Enterprise and Indian Organization Representation (applicable only if this solicitation is for a contract to be performed on a project for an Indian Housing Authority)

The bidder represents and certifies that it:

(a) [ ] is, [ ] is not an Indian-owned economic enterprise. "Economic enterprise," as used in this provision, means any commercial, industrial, or business activity established or organized for the purpose of profit, which is at least 51 percent Indian owned. "Indian," as used in this provision, means any person who is a member of any tribe, band, group, pueblo, or community which is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs and any "Native" as defined in the Alaska Native Claims Settlement Act.

(b) [ ] is, [ ] is not an Indian organization. "Indian organization," as used in this provision, means the governing body of any Indian tribe or entity established or recognized by such governing body. Indian "tribe" means any Indian tribe, band, group, pueblo, or



community including Native villages and Native groups (including corporations organized by Kenai, Juneau, Sitka, and Kodiak) as defined in the Alaska Native Claims Settlement Act, which is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs.

**9. Certification of Eligibility Under the Davis-Bacon Act** (applicable to construction contracts exceeding \$2,000)

(a) By the submission of this bid, the bidder certifies that neither it nor any person or firm who has an interest in the bidder's firm is a person or firm ineligible to be awarded contracts by the United States Government by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(b) No part of the contract resulting from this solicitation shall be subcontracted to any person or firm ineligible to be awarded contracts by the United States Government by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(c) The penalty for making false statements is prescribed in the U. S. Criminal Code, 18 U.S.C. 1001.

**10. Certification of Nonsegregated Facilities** (applicable to contracts exceeding \$10,000)

(a) The bidder's attention is called to the clause entitled **Equal Employment Opportunity** of the General Conditions of the Contract for Construction.

(b) "Segregated facilities," as used in this provision, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin because of habit, local custom, or otherwise.

(c) By the submission of this bid, the bidder certifies that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The bidder agrees that a breach of this certification is a violation of the Equal Employment Opportunity clause in the contract.

(d) The bidder further agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) prior to entering into subcontracts which exceed \$10,000 and are not exempt from the requirements of the Equal Employment Opportunity clause, it will:

- (1) Obtain identical certifications from the proposed subcontractors;
- (2) Retain the certifications in its files; and
- (3) Forward the following notice to the proposed subcontractors (except if the proposed subcontractors have submitted identical certifications for specific time periods):

**Notice to Prospective Subcontractors of Requirement for Certifications of Nonsegregated Facilities**

A Certification of Nonsegregated Facilities must be submitted before the award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the Equal Employment Opportunity clause of the prime contract. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually, or annually).

**Note:** The penalty for making false statements in bids is prescribed in 18 U.S.C. 1001.

**11. Clean Air and Water Certification** (applicable to contracts exceeding \$100,000)

The bidder certifies that:

(a) Any facility to be used in the performance of this contract [ ] is, [ ] is not listed on the Environmental Protection Agency List of Violating Facilities:

(b) The bidder will immediately notify the PHA/IHA Contracting Officer, before award, of the receipt of any communication from the Administrator, or a designee, of the Environmental Protection Agency, indicating that any facility that the bidder proposes to use for the performance of the contract is under consideration to be listed on the EPA List of Violating Facilities; and,

(c) The bidder will include a certification substantially the same as this certification, including this paragraph (c), in every nonexempt subcontract.

**12. Previous Participation Certificate** (applicable to construction and equipment contracts exceeding \$50,000)

(a) The bidder shall complete and submit with his/her bid the Form HUD-2530, "Previous Participation Certificate." If the successful bidder does not submit the certificate with his/her bid, he/she must submit it within three (3) working days of bid opening. Failure to submit the certificate by that date may render the bid nonresponsive. No contract award will be made without a properly executed certificate.

(b) A fully executed "Previous Participation Certificate" [ ] is, [ ] is not included with the bid.

**13. Bidder's Signature**

The bidder hereby certifies that the information contained in these certifications and representations is accurate, complete, and current.

\_\_\_\_\_  
(Signature and Date)

\_\_\_\_\_  
(Typed or Printed Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Company Address)

**U.S. Department of Housing and  
Urban Development**  
Office of Public and Indian Housing

**Instructions to Bidders for Contracts  
Public and Indian Housing Programs**

# Instructions to Bidders for Contracts

## Public and Indian Housing Programs

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### 1. Bid Preparation and Submission

(a) Bidders are expected to examine the specifications, drawings, all instructions, and, if applicable, the construction site (see also the contract clause entitled **Site Investigation and Conditions Affecting the Work** of the *General Conditions of the Contract for Construction*). Failure to do so will be at the bidders' risk.

(b) All bids must be submitted on the forms provided by the Public Housing Agency/Indian Housing Authority (PHA/IHA). Bidders shall furnish all the information required by the solicitation. Bids must be signed and the bidder's name typed or printed on the bid sheet and each continuation sheet which requires the entry of information by the bidder. Erasures or other changes must be initialed by the person signing the bid. Bids signed by an agent shall be accompanied by evidence of that agent's authority. (Bidders should retain a copy of their bid for their records.)

(c) Bidders must submit as part of their bid a completed form HUD-5369-A, "Representations, Certifications, and Other Statements of Bidders."

(d) All bid documents shall be sealed in an envelope which shall be clearly marked with the words "Bid Documents," the Invitation for Bids (IFB) number, any project or other identifying number, the bidder's name, and the date and time for receipt of bids.

(e) If this solicitation requires bidding on all items, failure to do so will disqualify the bid. If bidding on all items is not required, bidders should insert the words "No Bid" in the space provided for any item on which no price is submitted.

(f) Unless expressly authorized elsewhere in this solicitation, alternate bids will not be considered.

(g) Unless expressly authorized elsewhere in this solicitation, bids submitted by telegraph or facsimile (fax) machines will not be considered.

(h) If the proposed contract is for a Mutual Help project (as described in 24 CFR Part 905, Subpart E) that involves Mutual Help contributions of work, material, or equipment, supplemental information regarding the bid advertisement is provided as an attachment to this solicitation.

### 2. Explanations and Interpretations to Prospective Bidders

(a) Any prospective bidder desiring an explanation or interpretation of the solicitation, specifications, drawings, etc., must request it at least 7 days before the scheduled time for bid opening. Requests may be oral or written. Oral requests must be confirmed in writing. The only oral clarifications that will be provided will be those clearly related to solicitation procedures, i.e., not substantive technical information. No other oral explanation or interpretation will be provided. Any information given a prospective bidder concerning this solicitation will be furnished promptly to all other prospective bidders as a written amendment to the solicitation, if that information is necessary in submitting bids, or if the lack of it would be prejudicial to other prospective bidders.

(b) Any information obtained by, or provided to, a bidder other than by formal amendment to the solicitation shall not constitute a change to the solicitation.

### 3. Amendments to Invitations for Bids

(a) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

(b) Bidders shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date on the bid form, or (3) by letter, telegram, or facsimile, if those methods are authorized in the solicitation. The PHA/IHA must receive acknowledgement by the time and at the place specified for receipt of bids. Bids which fail to acknowledge the bidder's receipt of any amendment will result in the rejection of the bid if the amendment(s) contained information which substantively changed the PHA's/IHA's requirements.

(c) Amendments will be on file in the offices of the PHA/IHA and the Architect at least 7 days before bid opening.

### 4. Responsibility of Prospective Contractor

(a) The PHA/IHA will award contracts only to responsible prospective contractors who have the ability to perform successfully under the terms and conditions of the proposed contract. In determining the responsibility of a bidder, the PHA/IHA will consider such matters as the bidder's:

- (1) Integrity;
- (2) Compliance with public policy;
- (3) Record of past performance; and
- (4) Financial and technical resources (including construction and technical equipment).

(b) Before a bid is considered for award, the bidder may be requested by the PHA/IHA to submit a statement or other documentation regarding any of the items in paragraph (a) above. Failure by the bidder to provide such additional information shall render the bidder nonresponsible and ineligible for award.

## 5. Late Submissions, Modifications, and Withdrawal of Bids

(a) Any bid received at the place designated in the solicitation after the exact time specified for receipt will not be considered unless it is received before award is made and it:

(1) Was sent by registered or certified mail not later than the fifth calendar day before the date specified for receipt of offers (e.g., an offer submitted in response to a solicitation requiring receipt of offers by the 20th of the month must have been mailed by the 15th);

(2) Was sent by mail, or if authorized by the solicitation, was sent by telegram or via facsimile, and it is determined by the PHA/IHA that the late receipt was due solely to mishandling by the PHA/IHA after receipt at the PHA/IHA; or

(3) Was sent by U.S. Postal Service Express Mail Next Day Service - Post Office to Addressee, not later than 5:00 p.m. at the place of mailing two working days prior to the date specified for receipt of proposals. The term "working days" excludes weekends and observed holidays.

(b) Any modification or withdrawal of a bid is subject to the same conditions as in paragraph (a) of this provision.

(c) The only acceptable evidence to establish the date of mailing of a late bid, modification, or withdrawal sent either by registered or certified mail is the U.S. or Canadian Postal Service postmark both on the envelope or wrapper and on the original receipt from the U.S. or Canadian Postal Service. Both postmarks must show a legible date or the bid, modification, or withdrawal shall be processed as if mailed late. "Postmark" means a printed, stamped, or otherwise placed impression (exclusive of a postage meter machine impression) that is readily identifiable without further action as having been supplied and affixed by employees of the U.S. or Canadian Postal Service on the date of mailing. Therefore, bidders should request the postal clerk to place a hand cancellation bull's-eye postmark on both the receipt and the envelope or wrapper.

(d) The only acceptable evidence to establish the time of receipt at the PHA/IHA is the time/date stamp of PHA/IHA on the proposal wrapper or other documentary evidence of receipt maintained by the PHA/IHA.

(e) The only acceptable evidence to establish the date of mailing of a late bid, modification, or withdrawal sent by Express Mail Next Day Service-Post Office to Addressee is the date entered by the post office receiving clerk on the "Express Mail Next Day Service-Post Office to Addressee" label and the postmark on both the envelope or wrapper and on the original receipt from the U.S. Postal Service. "Postmark" has the same meaning as defined in paragraph (c) of this provision, excluding postmarks of the Canadian Postal Service. Therefore, bidders should request the postal clerk to place a legible hand cancellation bull's eye postmark on both the receipt and Failure by a bidder to acknowledge receipt of the envelope or wrapper.

(f) Notwithstanding paragraph (a) of this provision, a late modification of an otherwise successful bid that makes its terms more favorable to the PHA/IHA will be considered at any time it is received and may be accepted.

(g) Bids may be withdrawn by written notice, or if authorized by this solicitation, by telegram (including mailgram) or facsimile machine transmission received at any time before the exact time set for opening of bids; provided that written confirmation of telegraphic or facsimile withdrawals over the signature of the bidder is mailed and postmarked prior to the specified bid opening time. A bid may be withdrawn in person by a bidder or its authorized representative if, before the exact time set for opening of bids, the identity of the person requesting withdrawal is established and the person signs a receipt for the bid.

## 6. Bid Opening

All bids received by the date and time of receipt specified in the solicitation will be publicly opened and read. The time and place of opening will be as specified in the solicitation. Bidders and other interested persons may be present.

## 7. Service of Protest

(a) Definitions. As used in this provision:

"Interested party" means an actual or prospective bidder whose direct economic interest would be affected by the award of the contract.

"Protest" means a written objection by an interested party to this solicitation or to a proposed or actual award of a contract pursuant to this solicitation.

(b) Protests shall be served on the Contracting Officer by obtaining written and dated acknowledgement from —

[Contracting Officer designate the official or location where a protest may be served on the Contracting Officer]

(c) All protests shall be resolved in accordance with the PHA's/IHA's protest policy and procedures, copies of which are maintained at the PHA/IHA.

## 8. Contract Award

(a) The PHA/IHA will evaluate bids in response to this solicitation without discussions and will award a contract to the responsible bidder whose bid, conforming to the solicitation, will be most advantageous to the PHA/IHA considering only price and any price-related factors specified in the solicitation.

(b) If the apparent low bid received in response to this solicitation exceeds the PHA's/IHA's available funding for the proposed contract work, the PHA/IHA may either accept separately priced items (see 8(e) below) or use the following procedure to determine contract award. The PHA/IHA shall apply in turn to each bid (proceeding in order from the apparent low bid to the high bid) each of the separately priced bid deductible items, if any, in their priority order set forth in this solicitation. If upon the application of the first deductible item to all initial bids, a new low bid is within the PHA's/IHA's available funding, then award shall be made to that bidder. If no bid is within the available funding amount, then the PHA/IHA shall apply the second deductible item. The PHA/IHA shall continue this process until an evaluated low bid, if any, is within the PHA's/IHA's available funding. If upon the application of all deductibles, no bid is within the PHA's/IHA's available funding, or if the solicitation does not request separately priced deductibles, the PHA/IHA shall follow its written policy and procedures in making any award under this solicitation.

(c) In the case of tie low bids, award shall be made in accordance with the PHA's/IHA's written policy and procedures.

(d) The PHA/IHA may reject any and all bids, accept other than the lowest bid (e.g., the apparent low bid is unreasonably low), and waive informalities or minor irregularities in bids received, in accordance with the PHA's/IHA's written policy and procedures.

(e) Unless precluded elsewhere in the solicitation, the PHA/IHA may accept any item or combination of items bid.

(f) The PHA/IHA may reject any bid as nonresponsive if it is materially unbalanced as to the prices for the various items of work to be performed. A bid is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated for other work.

(g) A written award shall be furnished to the successful bidder within the period for acceptance specified in the bid and shall result in a binding contract without further action by either party.

**9. Bid Guarantee (applicable to construction and equipment contracts exceeding \$25,000)**

All bids must be accompanied by a negotiable bid guarantee which shall not be less than five percent (5%) of the amount of the bid. The bid guarantee may be a certified check, bank draft, U.S. Government Bonds at par value, or a bid bond secured by a surety company acceptable to the U.S. Government and authorized to do business in the state where the work is to be performed. In the case where the work under the contract will be performed on an Indian reservation area, the bid guarantee may also be an irrevocable Letter of Credit (see provision 10, Assurance of Completion, below). Certified checks and bank drafts must be made payable to the order of the PHA/IHA. The bid guarantee shall insure the execution of the contract and the furnishing of a method of assurance of completion by the successful bidder as required by the solicitation. Failure to submit a bid guarantee with the bid shall result in the rejection of the bid. Bid guarantees submitted by unsuccessful bidders will be returned as soon as practicable after bid opening.

**10. Assurance of Completion**

(a) Unless otherwise provided in State law, the successful bidder shall furnish an assurance of completion prior to the execution of any contract under this solicitation. This assurance may be [Contracting Officer check applicable items] —

[ ] (1) a performance and payment bond in a penal sum of 100 percent of the contract price; or, as may be required or permitted by State law;

[ ] (2) separate performance and payment bonds, each for 50 percent or more of the contract price;

[ ] (3) a 20 percent cash escrow;

[ ] (4) a 25 percent irrevocable letter of credit; or,

[ ] (5) an irrevocable letter of credit for 10 percent of the total contract price with a monitoring and disbursements agreement with the IHA (applicable only to contracts awarded by an IHA under the Indian Housing Program).

(b) Bonds must be obtained from guarantee or surety companies acceptable to the U.S. Government and authorized to do business in the state where the work is to be performed. Individual sureties will not be considered. U.S. Treasury Circular Number 570, published annually in the Federal Register, lists companies approved to act as sureties on bonds securing Government contracts, the maximum underwriting limits on each contract bonded, and the States in which the company is licensed to do business. Use of companies listed in this circular is mandatory. Copies of the circular may be downloaded on the U.S. Department of Treasury website <http://www.fms.treas.gov/c570/index.html>, or ordered for a minimum fee by contacting the Government Printing Office at (202) 512-2168.

(c) Each bond shall clearly state the rate of premium and the total amount of premium charged. The current power of attorney for the person who signs for the surety company must be attached to the bond. The effective date of the power of attorney shall not precede the date of the bond. The effective date of the bond shall be on or after the execution date of the contract.

(d) Failure by the successful bidder to obtain the required assurance of completion within the time specified, or within such extended period as the PHA/IHA may grant based upon reasons determined adequate by the PHA/IHA, shall render the bidder ineligible for award. The PHA/IHA may then either award the contract to the next lowest responsible bidder or solicit new bids. The PHA/IHA may retain the ineligible bidder's bid guarantee.

**11. Preconstruction Conference (applicable to construction contracts)**

After award of a contract under this solicitation and prior to the start of work, the successful bidder will be required to attend a preconstruction conference with representatives of the PHA/IHA and its architect/engineer, and other interested parties convened by the PHA/IHA. The conference will serve to acquaint the participants with the general plan of the construction operation and all other requirements of the contract (e.g., Equal Employment Opportunity, Labor Standards). The PHA/IHA will provide the successful bidder with the date, time, and place of the conference.

**12. Indian Preference Requirements (applicable only if this solicitation is for a contract to be performed on a project for an Indian Housing Authority)**

(a) HUD has determined that the contract awarded under this solicitation is subject to the requirements of section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e(b)). Section 7(b) requires that any contract or subcontract entered into for the benefit of Indians shall require that, to the greatest extent feasible

(1) Preferences and opportunities for training and employment (other than core crew positions; see paragraph (h) below) in connection with the administration of such contracts or subcontracts be given to qualified "Indians." The Act defines "Indians" to mean persons who are members of an Indian tribe and defines "Indian tribe" to mean any Indian tribe, band, nation, or other organized group or community, including any Alaska Native village or regional or village corporation as defined in or established pursuant to the Alaska Native Claims Settlement Act, which is recognized as eligible for the special programs and services provided by the United States to Indians because of their status as Indians; and,

(2) Preference in the award of contracts or subcontracts in connection with the administration of contracts be given to Indian organizations and to Indian-owned economic enterprises, as defined in section 3 of the Indian Financing Act of 1974 (25 U.S.C. 1452). That Act defines "economic enterprise" to mean any Indian-owned commercial, industrial, or business activity established or organized for the purpose of profit, except that the Indian ownership must constitute not less than 51 percent of the enterprise; "Indian organization" to mean the governing body of any Indian tribe or entity established or recognized by such governing body; "Indian" to mean any person who is a member of any tribe, band, group, pueblo, or community which is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs and any "Native" as defined in the Alaska Native Claims Settlement Act; and Indian "tribe" to mean any Indian tribe, band, group, pueblo, or community including Native villages and Native groups (including

corporations organized by Kenai, Juneau, Sitka, and Kodiak) as defined in the Alaska Native Claims Settlement Act, which is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs.

(b) (1) The successful Contractor under this solicitation shall comply with the requirements of this provision in awarding all subcontracts under the contract and in providing training and employment opportunities.

(2) A finding by the IHA that the contractor, either (i) awarded a subcontract without using the procedure required by the IHA, (ii) falsely represented that subcontracts would be awarded to Indian enterprises or organizations; or, (iii) failed to comply with the contractor's employment and training preference bid statement shall be grounds for termination of the contract or for the assessment of penalties or other remedies.

(c) If specified elsewhere in this solicitation, the IHA may restrict the solicitation to qualified Indian-owned enterprises and Indian organizations. If two or more (or a greater number as specified elsewhere in the solicitation) qualified Indian-owned enterprises or organizations submit responsive bids, award shall be made to the qualified enterprise or organization with the lowest responsive bid. If fewer than the minimum required number of qualified Indian-owned enterprises or organizations submit responsive bids, the IHA shall reject all bids and readvertise the solicitation in accordance with paragraph (d) below.

(d) If the IHA prefers not to restrict the solicitation as described in paragraph (c) above, or if after having restricted a solicitation an insufficient number of qualified Indian enterprises or organizations submit bids, the IHA may advertise for bids from non-Indian as well as Indian-owned enterprises and Indian organizations. Award shall be made to the qualified Indian enterprise or organization with the lowest responsive bid if that bid is -

(1) Within the maximum HUD-approved budget amount established for the specific project or activity for which bids are being solicited; and

(2) No more than the percentage specified in 24 CFR 905.175(c) higher than the total bid price of the lowest responsive bid from any qualified bidder. If no responsive bid by a qualified Indian-owned economic enterprise or organization is within the stated range of the total bid price of the lowest responsive bid from any qualified enterprise, award shall be made to the bidder with the lowest bid.

(e) Bidders seeking to qualify for preference in contracting or subcontracting shall submit proof of Indian ownership with their bids. Proof of Indian ownership shall include but not be limited to:

(1) Certification by a tribe or other evidence that the bidder is an Indian. The IHA shall accept the certification of a tribe that an individual is a member.

(2) Evidence such as stock ownership, structure, management, control, financing and salary or profit sharing arrangements of the enterprise.

(f) (1) All bidders must submit with their bids a statement describing how they will provide Indian preference in the award of subcontracts. The specific requirements of that statement and the factors to be used by the IHA in determining the statement's adequacy are included as an attachment to this solicitation. Any bid that fails to include the required statement shall be rejected as nonresponsive. The IHA may require that comparable statements be provided by subcontractors to the successful Contractor, and may require the Contractor to reject any bid or proposal by a subcontractor that fails to include the statement.

(2) Bidders and prospective subcontractors shall submit a certification (supported by credible evidence) to the IHA in any instance where the bidder or subcontractor believes it is infeasible to provide Indian preference in subcontracting. The acceptance or rejection by the IHA of the certification shall be final. Rejection shall disqualify the bid from further consideration.

(g) All bidders must submit with their bids a statement detailing their employment and training opportunities and their plans to provide preference to Indians in implementing the contract; and the number or percentage of Indians anticipated to be employed and trained. Comparable statements from all proposed subcontractors must be submitted. The criteria to be used by the IHA in determining the statement(s)'s adequacy are included as an attachment to this solicitation. Any bid that fails to include the required statement(s), or that includes a statement that does not meet minimum standards required by the IHA shall be rejected as nonresponsive.

(h) Core crew employees. A core crew employee is an individual who is a bona fide employee of the contractor at the time the bid is submitted; or an individual who was not employed by the bidder at the time the bid was submitted, but who is regularly employed by the bidder in a supervisory or other key skilled position when work is available. Bidders shall submit with their bids a list of all core crew employees.

(i) Preference in contracting, subcontracting, employment, and training shall apply not only on-site, on the reservation, or within the IHA's jurisdiction, but also to contracts with firms that operate outside these areas (e.g., employment in modular or manufactured housing construction facilities).

(j) Bidders should contact the IHA to determine if any additional local preference requirements are applicable to this solicitation.

(k) The IHA [ ] does [ ] does not [Contracting Officer check applicable box] maintain lists of Indian-owned economic enterprises and Indian organizations by specialty (e.g., plumbing, electrical, foundations), which are available to bidders to assist them in meeting their responsibility to provide preference in connection with the administration of contracts and subcontracts.

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PRIME/GENERAL CONTRACTOR'S NAME: \_\_\_\_\_

RFP/IFB/RFQ/CONTRACT or PO NUMBER: \_\_\_\_\_ DATE FORM COMPLETED: \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_

CONTACT NAME/TITLE: \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

**PLEASE READ CAREFULLY AND SIGN THE ACKNOWLEDGMENT ON PAGE 4**

**PRIOR TO COMPLETING AND SUBMITTING THIS SECTION 3 UTILIZATION PLAN**

**Overview:**

The contractor hereby agrees to comply with all the provisions of Section 3 as set forth in 24 CFR 135 and the HACC's Section 3 Policy. The Contractor hereby submits Utilization Plan to identify employment, subcontracting, and other opportunities for Cook County Housing residents and low income Cook County area residents during the term of the contract between the Contractor and HACC. Any changes to this Utilization Plan must be approved by the Contract Compliance Specialist, via an amended Utilization Plan and Section 3 Change Form, when requested.

Type of Contract	Contract Amount	Section 3 Requirements		
		Hiring	Contracting	Other Economic Opportunities
<b>Construction</b>	All Contract Values	30% Of all new hires	10% Of the total contract value subcontracted	See instructions
<b>Other Contracts</b> (Including Professional Services)	All Contract Values	30% Of all new hires	3% Of the total contract value subcontracted	See instructions

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**Instructions:**

**Part I: Hiring**

- Per 24 CFR 135.30, Section 3 requires at least 30% of the contractor's new hires be Section 3 residents.
- The prime contractor is **required** to fill out the **Table I.b Hiring Chart-ENTIRE WORKFORCE for both Prime and all Subcontractors** in **Part I: Hiring**. This chart includes Section 3 hires, **AS WELL AS** all other non-section 3 hires for the scope of work.
- **Table I.a SAMPLE Hiring Chart Entire Workforce for both Prime and all Subcontractors** is provided to you as a sample.
- **Table I.b Hiring Chart Entire Workforce for both Prime and all Subcontractors** will require you to indicate the total workforce that you and your subcontractors already have in place and those you need to hire. You will need to list their (1) Job Titles, (2) Total Employees Needed at each Job Title, (3) Total Number of Employees Currently Employed at each Job Title, (4) Total New Hires Needed for each Job Title, (5) Total Section 3 Hires for each Job Title, (6) Total Columns (1) through (5) individually, and (7) Total New Section 3 Hires Required and (8) Percentage of New Hires that are Section 3.
- By filling out the hiring chart, the Contractor affirms that the jobs identified for Section 3 residents shall be for meaningful employment.
- A Prime Contractor may satisfy the CHA Resident Hiring Requirements through the hiring of Section 3 residents through his/her subcontractors.
- The Hiring Chart must be completed in its entirety, including a response for each column, in addition to proper calculations in each field where totals are required.
- If any proposed Section 3 positions cannot be filled, a Section 3 Change Form is required under the Section 3 Policy.

**Part II: Contracting**

- Per 24 CFR 135.30, Section 3 requires Construction contracts to subcontract at least 10% of the work to Section 3 Business Concerns and 3% of the work for all Other Contracts.
- The definition of 'Section 3 Business Concern' under HUD Regulations is:
  - (1) 51 percent or more owned by section 3 residents; or
  - (2) Whose permanent, full-time employees include persons, at least 30 percent of whom are currently section 3 residents, or within three years of the date of first employment with the business concern were section 3 residents; or
  - (3) That provides evidence of a commitment to subcontract in excess of 25 percent of the dollar award of all subcontracts to be awarded to business concerns that meet the qualifications set forth in paragraphs (1) or (2) in this definition of "section 3 business concern."
- Section 3 subcontracting refers to **direct participation** (only subcontracts for work that is included in the scope of the project).
- Contractors shall direct their efforts to award Section 3 covered contracts, to the greatest extent feasible, to Section 3 Business Concerns in the order of priority provided in 24 CFR 135.36.



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- The Prime Contractor is required to fill out the contracting information in Table II: Contracting Commitments, Table II.a: Section 3 Business Concern Contracts, Table II.b.: Contracting Shortfall (if necessary), and/or Table II.c: Outreach Efforts (if necessary) of Part II.
- **Table II: Contracting Commitments** requires you to indicate the Total Dollar Value being subcontracted to Section 3 Business Concerns and the percentage of the total contract value, to which the total of all Section 3 Business Concern subcontracts is equivalent.
- **Table II.a. Section 3 Business Concern Contracts** requires you to identify each Section 3 Business Concern that will hold a subcontract under this Contract. The Company's Name, Contract Value, and Scope of Work to be Performed must be identified in order for the plan to be considered complete. A corresponding Schedule C must be submitted with the Schedule B.
- **Table II.b. Contracting Shortfall or Table II.c. Outreach Efforts** must be completed when the Prime Contractor is unable to meet the full minimum subcontracting requirements under 24 CFR 135.
  - o When there is no plan or need to subcontract, please outline the reason(s) why in Table II.b. Contracting Shortfall
  - o If the prime contractor is unable to contract to a Section 3 Business Concern, all outreach efforts must be documented in Table II.c. Outreach Efforts You must document all of the companies that have been contacted for subcontracting opportunities. If there are limited companies available who perform the necessary duties under this scope of work, please indicate in the 'reasons for not subcontracting'.
  - o This is required before Other Economic Opportunities are proposed.

**Part III: Other Economic Opportunities**

- In the event that a Prime Contractor has demonstrated no plan or need to hire and/or subcontract or is unable to meet the hiring and/or subcontracting requirements in Part I and Part II, the Prime Contractor is required to provide other economic opportunities by completing the **Table III: Other Economic Opportunities Plan(s)**.
- **PLEASE NOTE THAT THE INABILITY TO MEET THE HIRING AND/OR SUBCONTRACTING REQUIREMENT MUST BE DOCUMENTED COMPLETELY IN PART I: HIRING AND PART II: CONTRACTING BEFORE COMPLETING PART III: OTHER ECONOMIC OPPORTUNITIES.**
- Other Economic Opportunities could include indirect subcontracting with a Section 3 Business Concern (subcontracting for work not included in the scope of work), training programs, mentorship program participation, or other economic opportunities directed towards section 3 residents and businesses. Any Other Economic Opportunities must be proposed on pages 10 through 12 in Part III: OTHER ECONOMIC OPPORTUNITIES.
- If the other forms of Other Economic Opportunities are not feasible, the Prime Contract may propose a contribution to the Section 3 Fund. Guidance on how to contribute to the Section 3 Fund is outlined below:
  - o **Hiring Requirements Contribution:** If a Prime Contractor chooses to contribute to the Section 3 Fund as its Other Economic Opportunity, because they cannot meet the full hiring requirements (30% of new hires), and cannot provide other economic opportunities outlined

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above, then the contractor must pay 5% of the total dollar amount of the contract for building, trade work or 1.5% for all other contracts will be paid to the Section 3 fund

- o **Contracting Requirements Contribution:** If a Prime Contractor chooses to contribute to the Section 3 Fund as its Other Economic Opportunity, because they cannot meet the full Section 3 Business Concern subcontracting requirements, and cannot provide other economic opportunities outlined above, the difference between 10% of the covered contract (building, trade work) or 3% (non-construction) and the actual amount provided to Section 3 Business Concerns must be paid to the Section 3 Fund.
- o A Prime Contractor may also pay the entire 10% of the covered contract (building, trade work) or 3% (non-construction) if they have documented the infeasibility of offering any Other Economic Opportunities.
- Charts have been provided for each category accepted under Other Economic Opportunities. You must outline the actual proposed opportunity, how you will measure the success of this opportunity, and the anticipated results. You will only need to complete the tables that apply to your Section 3 Plan.
- Please reference the Section 3 Policy for more details.  
This page (page 4) must be signed by a Principal of the Contractor. The last page (page 12) must be signed and notarized. This document is subject to change, by the HACC, at any time.

**Prime Contractor Acknowledgement of Section 3 Requirements:**

\_\_\_\_\_  
Signature of Principal of Contractor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

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**Part 1: Hiring**

# SAMPLE HIRING CHART

**Table 1.a: SAMPLE Hiring Chart – ENTIRE WORKFORCE for Both Prime and all Subcontractors**

(1)	(2)	(3)	(4)	(5)
Job Titles	Total Number of Employees Needed for each Job Title	Total number of Employees Currently Employed at each Job Title	Total New Hires Needed for each Job Title	Total Section 3 Hires for each Job Title
<i>List the Job Titles that are needed to complete your scope of work – Including the entire workforce for the Prime and any Subcontractors. This includes all Section 3 and non-Section 3 job titles.</i>	<i>List how many employees are needed to complete the Scope of Work for each job title.</i>	<i>List how many employees are currently employed at this position.</i>	<i>List how many of these positions are currently opened.</i>	<i>List the number of Section 3 hires you will commit to for each position.</i>
Painters	10	8	2	0
Laborers	20	19	1	1
Carpenters	15	15	0	0
Bricklayers	4	4	0	0
Sprinkler fitter	3	3	0	0
Marble Mason	1	1	0	0
Electrician	6	5	1	0
Power Equipment Operator	2	2	0	0
Iron Worker	5	5	0	0
Cement Mason	2	2	0	0
Plumber	4	4	0	0
Roofer	10	10	0	0
Administrative Assistant	2	1	1	1
Superintendent	1	1	0	0
Payroll Coordinator	1	0	1	1
<b>(6) Totals:</b>	<b>86</b>	<b>80</b>	<b>6</b>	<b>3</b>

<b>(7) Total New Section 3 Hires Required:</b> (Total of column (4) X 0.3) round up to the nearest whole number)	<b>2</b>
<b>(8) Percentage of New Hires that are Section 3:</b> (Total of column (5) ÷ Total of column (4)) X 100 = % of New Hires	<b>50 %</b>

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In this Section below, complete the hiring chart in accordance with the instructions on page 2. Please reference the sample Hiring Chart.

**Table 1.b: Hiring Chart – ENTIRE WORKFORCE for Both Prime and all Subcontractors**

<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>
<b>Job Titles</b>	<b>Total Number of Employees Needed for each Job Title</b>	<b>Total number of Employees Currently Employed at each Job Title</b>	<b>Total New Hires Needed for each Job Title</b>	<b>Total Section 3 Hires for each Job Title</b>
<i>List the Job Titles that are needed to complete your scope of work – Including the entire workforce for the Prime and any Subcontractors. This includes all Section 3 and non-Section 3 job titles.</i>	<i>List how many employees are needed to complete the Scope of Work for each job title.</i>	<i>List how many employees are currently employed at this position.</i>	<i>List how many of these positions are currently opened.</i>	<i>List the number of Section 3 hires you will commit to for each position.</i>
<b>(6) Totals:</b>				

<b>(7) Total New Section 3 Hires Required:</b> (Total of column (4) X 0.3) round up to the nearest whole number)	
<b>(8) Percentage of New Hires that are Section 3:</b> (Total of column (5) ÷ Total of column (4)) X 100 = % of New Hires	%

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**Part II: CONTRACTING**

**Table II: Contracting Commitments**

In the section below, outline the total dollar value and percentage of the total contract value that will be subcontracted with Section 3 Business Concerns.

Total Dollar Value of Section 3 Business Concern Contracts:	\$
Total Percentage of Section 3 Business Concern Contracts:	%

**Table II.a.-Section 3 Business Concern Contracts:** In the table on the next page, outline the Section 3 Business Concerns that will be working on this contract. (Note: Each subcontractor listed below must submit a corresponding Schedule C)

CONTRACTS TO SECTION 3 BUSINESS CONCERNS
<p>Company Name: _____</p> <p>Address: _____</p> <p>Contact Person: _____ Telephone: _____</p> <p>E-mail Address: _____</p> <p>Original Contract Dollar Value: _____</p> <p>Amended Contract Dollar Value: _____</p> <p><i>NOTE: Amended dollar value only used when changes are made and approved by compliance during a contract.</i></p> <p>Work to be Performed/Material Supplied: _____</p> <p>Anticipated Performance Timeframe: _____</p> <p style="text-align: center;">(When will the contractor be onsite performing the work and for how long)</p>
<p>Company Name: _____</p> <p>Address: _____</p> <p>Contact Person: _____ Telephone: _____</p> <p>E-mail Address: _____</p> <p>Original Contract Dollar Value: _____</p> <p>Amended Contract Dollar Value: _____</p> <p><i>NOTE: Amended dollar value only used when changes are made and approved by compliance during a contract.</i></p> <p>Work to be Performed/Material Supplied: _____</p> <p>Anticipated Performance Timeframe: _____</p> <p style="text-align: center;">(When will the contractor be onsite performing the work and for how long)</p>

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CONTRACTS TO SECTION 3 BUSINESS CONCERNS (continued)

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Telephone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Original Contract Dollar Value: \_\_\_\_\_

Amended Contract Dollar Value: \_\_\_\_\_

NOTE: Amended dollar value only used when changes are made and approved by compliance during a contract.

Work to be Performed/Material Supplied: \_\_\_\_\_

Anticipated Performance Timeframe: \_\_\_\_\_

(When will the contractor be onsite performing the work and for how long)

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Telephone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Original Contract Dollar Value: \_\_\_\_\_

Amended Contract Dollar Value: \_\_\_\_\_

NOTE: Amended dollar value only used when changes are made and approved by compliance during a contract.

Work to be Performed/Material Supplied: \_\_\_\_\_

Anticipated Performance Timeframe \_\_\_\_\_

(When will the contractor be onsite performing the work and for how long)

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Telephone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Original Contract Dollar Value: \_\_\_\_\_

Amended Contract Dollar Value: \_\_\_\_\_

NOTE: Amended dollar value only used when changes are made and approved by compliance during a contract.

Work to be Performed/Material Supplied: \_\_\_\_\_

Anticipated Performance Timeframe \_\_\_\_\_

(When will the contractor be onsite performing the work and for how long)

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**Table II.b: Contracting Shortfall**

If the Prime Contractor cannot meet the minimum contracting requirements, outlined on pages 2 through 4, provide the reasoning below. You must include the scope of work and why you cannot meet the requirements. For additional space, please attach a document on your company’s letterhead.

--

**Table II.c: Outreach Efforts**

If the Prime Contractor is unable to find subcontractors, after exhausting all good faith efforts, to perform under this scope of work, list the Companies that were contacted for subcontracting opportunities for this contract.

Outreach Efforts	
<b>Business Name:</b>	
<b>Primary Contact:</b>	
<b>Phone Number:</b>	
<b>E-Mail Address:</b>	
<b>Reason for Not Subcontracting:</b>	
<b>Business Name:</b>	
<b>Primary Contact:</b>	
<b>Phone Number:</b>	
<b>E-Mail Address:</b>	
<b>Reason for Not Subcontracting:</b>	

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**Part III: OTHER ECONOMIC OPPORTUNITIES**

**Table III: Other Economic Opportunities Plan(s)**

***THIS SECTION MUST BE COMPLETED IF YOUR PLAN DOES NOT MEET THE MINIMUM HIRING (30% OF NEW HIRES) AND/OR CONTRACTING (10%/3%) REQUIREMENTS.***

In the space provided below, please outline your plan to provide other economic opportunities to a Section 3 or low-income person (if more space is needed, please provide an attachment to this Schedule B). Examples of plans may include internship programs, mentorship programs, and teaming agreements. Please note that any indirect subcontracting should also be described in the section below. Refer to the instruction page for more information.

<b>Indirect Participation (subcontracting to a section 3 business for work outside the scope)</b>
Company Name: _____ Original Contract Dollar Value: _____ Work to be Performed/Materials Supplied: _____
Company Name: _____ Original Contract Dollar Value: _____ Work to be Performed/Materials Supplied: _____

<b>Mentorship Program Participation</b>	
<b>Describe in detail the work that will be performed by the Section 3 Resident or Business Concern</b>	
<b>Quantifiable Goal</b>	
<b>Anticipated Results</b>	



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<b>Training Program</b>	
<b>Describe in details the work that will be performed by the Section 3 Resident or Business Concern</b>	
<b>Quantifiable Goal</b>	
<b>Anticipated Goal</b>	

<b>Internship Program</b>	
<b>Describe in details the work that will be performed by the Section 3 Resident or Business Concern</b>	
<b>Quantifiable Goal</b>	
<b>Anticipated Goal</b>	

<b>Other Results Oriented Economic Opportunities</b>	
<small>Note: Any part-time hires can be represented here.</small>	
<b>Describe in details the work that will be performed by the Section 3 Resident or Business Concern</b>	
<b>Quantifiable Goal</b>	
<b>Anticipated Goal</b>	

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Please select which type of contribution is being paid into the Section 3 Fund, according to your Schedule B-Section 3 Utilization Plan. If a contribution is being made for Hiring and Contracting, you should indicate that in the chart below.

<b>Section 3 Fund</b>			
Note: Please refer to page three (3) Part III: Other economic Opportunities for more details on contributions.			
<b>Hiring</b>	<input type="checkbox"/>	5% of the total contract value (Construction)	
	<input type="checkbox"/>	1.5% of the total contract value (Professional Services)	
<b>Contracting</b>	<input type="checkbox"/>	Contributing the difference between the actual subcontracting amount and the minimum subcontracting requirement. Not to Exceed \$500,000	<input type="checkbox"/>
			<input type="checkbox"/>
		10% of total contract value (Construction)	
		3% of total contract value (Other Contracts including Professional Services)	

<b>Contribution to Section 3 Fund</b>	
(This is the total of all hiring and Contracting contributions identified in the Section 3 Fund chart above.)	
<b>Dollar Value of Contribution</b>	\$ _____

<b>How will I contribute the funds?</b>	<input type="checkbox"/>	HACC can deduct portions from each of my invoices.	<input type="checkbox"/>	I will submit one check to cover the full contribution amount
---	--------------------------	--	--------------------------	---

By signing below, the Contractor hereby agrees to comply with the Section 3 requirements indicated above. To the extent that the completion of this form is contingent upon future information, for example price negotiations, request for specific services, etc., the undersigned hereby affirms and agrees to fully adhere to the HACC Section 3 Policy. Furthermore, the undersigned acknowledges and affirms responsibility for completion and submission of this form at the time the bid or proposal is due.

\_\_\_\_\_  
 NAME OF PRIME CONTRACTOR (Print or Type)

\_\_\_\_\_  
 NAME OF AUTHORIZED OFFICER

\_\_\_\_\_  
 NAME OF NOTARY (Print or Type) Date \_\_\_\_\_

STATE OF COUNTY OF \_\_\_\_\_ ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_  
 BEFORE ME APPEARED (NAME) \_\_\_\_\_ TO ME PERSONALLY KNOWN WHO,  
 BEING DULY SWORN, DID EXECUTE THE FOREGOING AFFIDAVIT, AND DID STATE THAT HE OR SHE WAS PROPERLY AUTHORIZED  
 BY THE PRIME CONTRACTOR TO EXECUTE THIS AFFIDAVIT AND DID SO AS HIS OR HER FREE ACT AND DEED.

NOTARY PUBLIC: \_\_\_\_\_ (SEAL): COMMISSION EXPIRES: \_\_\_\_\_

INTERNAL HACC APPROVAL \_\_\_\_\_  
COMPLIANCE MANAGER'S SIGNATURE DATE

**HOUSING AUTHORITY OF COOK COUNTY**

Department of Procurement & Contracts

**BID BOND**

**NOTE:** Bidders may use this form or one substantially similar or a certified check payable to the order of the Housing Authority of Cook County.

**KNOW ALL MEN BY THESE PRESENTS,** that we

as PRINCIPAL, and \_\_\_\_\_

\_\_\_\_\_, as SURETY

are held and firmly bound unto HOUSING AUTHORITY OF COOK COUNTY in the penal sum of \_\_\_\_\_ DOLLARS lawful money of the United States, for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents.

**THE CONDITIONS OF THIS OBLIGATION IS SUCH,** that whereas the Principal has submitted the accompanying bid dated \_\_\_\_\_, 20 \_\_, for \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**NOW, THEREFORE,** the condition of this obligation is such that unless the Principal receives written notification of the rejection of his bid by the Housing Authority of Cook County within sixty (60) days after the opening of same, and if the Principal Shall:

- a. Within ten (10) days after the prescribed forms are presented to him for signature, execute and/or furnish such further contractual documents, if any, as may be required by the terms of the bid as accepted, and
- b. Furnish performance and payment bonds with good and sufficient surety or sureties for the faithful performance and fulfillment of such Contract, or
- c. Upon failure to execute and/or furnish prescribed contractual documents including insurance certificates and performance and payment bonds, or withdrawal of his bid within the period specified without the consent of the Housing Authority of Cook County, pay to the Housing Authority of Cook County the difference between the amount specified in his bid and the amount for which the Housing Authority of Cook County may procure the required work or supplies or both, then this obligation shall be null and void; otherwise to remain in full force and effect.

**HOUSING AUTHORITY OF COOK COUNTY**

Department of Procurement & Contracts

**BID BOND**

IN WITNESSES WHEREOF, the aforesaid Principal and Surety have executed this Instrument and affixed their seals hereto, this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

**PLEASE PRINT OR TYPE NAME UNDER SIGNATURE**

_____	(Affix Corp. _____ Seal)	(Affix Corp. _____ Seal)
(Principal)	(Corporate Surety)	

By \_\_\_\_\_ By \_\_\_\_\_

Title \_\_\_\_\_ Title \_\_\_\_\_

(If a Corporation, President or Vice President should sign. If a Partnership, a Partner should sign. If some other Officer signs, evidence of authority must be submitted).

(Power of Attorney of Person signing for Surety Company must be attached).

**TO BE FILLED IN BY SURETY COMPANY**

The rate of premium of this bond is \$ \_\_\_\_\_ per thousand.

The total amount of premium charges is \$ \_\_\_\_\_.

**HOUSING AUTHORITY OF COOK COUNTY**

Department of Procurement & Contracts

**PERFORMANCE & PAYMENT BOND**

**KNOW ALL MEN BY THESE PRESENTS:**

That we \_\_\_\_\_, as PRINCIPAL

and \_\_\_\_\_, as SURETY

are held firmly bound unto HOUSING AUTHORITY OF COOK COUNTY, a  
Municipal Corporation of Illinois, hereinafter called the "HACC" in the penal sum of

\_\_\_\_\_ DOLLARS

(\$ \_\_\_\_\_) for payment of which we bind ourselves, our heirs, executors,  
administrators, and successors, jointly and severally, firmly by these presents;

**WHEREAS**, the Principal has entered into a certain Contract with the HACC dated  
\_\_\_\_\_, and identified as HACC's Contract No. \_\_\_\_\_ which  
is incorporated herein and made a part hereof by reference,

**NOW, THEREFORE**, the condition of this obligation is such that the Principal and  
Surety on this Bond agree that:

1. If the Principal shall in all respects fully perform the Contract and all duly  
authorized modifications thereof, during its original term and any extension  
thereof that may be granted, and during any guaranty period for which the  
Contract provides, and
2. If the Principal shall fully satisfy all claims arising out of the prosecution of the  
work under the Contract and shall fully indemnify the HACC for all expenses  
which it may incur by reason of such claims, including its attorney's fees and  
court costs; and
3. If the Principal shall make full payment to all persons supplying labor, services,  
materials, or equipment to the Principal for the prosecutions of the work under  
the Contract; and
4. If, upon default of any subcontractor to make payment to all persons supplying  
said subcontractor with above services, materials, or equipment used in the  
prosecution of the work under the Contract, the Principal shall fully satisfy all  
just claims due said persons under provisions of said Contract;

**HOUSING AUTHORITY OF COOK COUNTY**

Department of Procurement & Contracts

**PERFORMANCE & PAYMENT BOND**

Any default of which all such persons shall have a direct right of action hereupon, then this obligation shall be void; otherwise, it shall remain in full force and effect.

No modification of the Contract or extension of the term thereof, nor any forbearance on the part of the HACC, shall in any way release the Principal or the Surety from liability hereunder. Notice to the Surety of any such modification, extension, or forbearance is hereby waived.

**IN WITNESSES WHEREOF**, the aforesaid Principal and Surety have executed this Instrument and affixed their Seals hereto, the \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

**PLEASE PRINT OR TYPE NAME UNDER SIGNATURE**

_____	_____	_____
(Principal)	Seal)	Seal)
	(Affix Corp. _____ (Corporate Surety)	(Affix Corp. _____ )

By \_\_\_\_\_ By \_\_\_\_\_

Title _____	Title _____
(If a Corporation, President or Vice President should sign. If a Partnership, a Partner should sign. If some other Officer signs, evidence of authority must be submitted).	(Power of Attorney of Person signing for Surety Company must be attached).

**TO BE FILLED IN BY SURETY COMPANY**

The rate of premium of this bond is \$ \_\_\_\_\_ per thousand.

The total amount of premium charges is \$ \_\_\_\_\_.

General Decision Number: IL180009 11/09/2018 IL9

Superseded General Decision Number: IL20170009

State: Illinois

Construction Types: Building, Heavy, Highway and Residential

County: Cook County in Illinois.

BUILDING, RESIDENTIAL, HEAVY, AND HIGHWAY PROJECTS (does not include landscape projects).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/05/2018
1	01/12/2018
2	02/16/2018
3	06/01/2018
4	06/08/2018
5	06/15/2018
6	06/22/2018
7	07/06/2018
8	08/03/2018
9	08/24/2018
10	08/31/2018
11	09/07/2018
12	11/09/2018

ASBE0017-001 06/01/2017

Rates Fringes

ASBESTOS WORKER/INSULATOR  
Includes the application  
of all insulating  
materials, protective  
coverings, coatings, and

finishes to all types of mechanical systems.....	\$ 50.50	25.80
Fire Stop Technician.....	\$ 40.40	24.54
HAZARDOUS MATERIAL HANDLER		
includes preparation, wetting, stripping removal scrapping, vacuuming, bagging and disposal of all insulation materials, whether they contain asbestos or not, from mechanical systems.....	\$ 37.80	24.54

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BOIL0001-001 05/01/2017

	Rates	Fringes
BOILERMAKER.....	\$ 46.18	29.58

-----  
BRIL0021-001 06/01/2016

	Rates	Fringes
BRICKLAYER.....	\$ 44.88	26.62

-----  
BRIL0021-004 06/01/2017

	Rates	Fringes
Marble Mason.....	\$ 44.63	26.83

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BRIL0021-006 06/01/2017

	Rates	Fringes
TERRAZZO WORKER/SETTER.....	\$ 44.38	25.84
TILE FINISHER.....	\$ 38.56	22.10
TILE SETTER.....	\$ 45.49	25.72

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BRIL0021-009 06/01/2017

	Rates	Fringes
MARBLE FINISHER.....	\$ 33.95	26.03

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BRIL0021-012 06/01/2017

	Rates	Fringes
Pointer, cleaner and caulker.....	\$ 45.42	24.06

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CARP0555-001 06/01/2018

BUILDING, HEAVY, AND HIGHWAY	Rates	Fringes
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CARPENTER

Carpenter, Lather,  
Millwright, Piledriver,  
and Soft Floor Layer

Building.....	\$ 47.35	32.83
Heavy & Highway.....	\$ 47.35	32.83

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CARP0555-002 10/01/2017

RESIDENTIAL CONSTRUCTION

	Rates	Fringes
CARPENTER.....	\$ 37.11	31.29

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ELEC0009-003 06/03/2018

	Rates	Fringes
Line Construction		
Groundman.....	\$ 40.48	61.52%
Lineman and Equipment		
Operator.....	\$ 51.90	61.52%

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ELEC0134-001 06/04/2018

	Rates	Fringes
ELECTRICIAN.....	\$ 48.35	33.11

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ELEC0134-003 06/04/2018

	Rates	Fringes
ELECTRICIAN		
ELECTRICAL TECHNICIAN.....	\$ 43.96	24.51

The work shall consist of the installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment and residential purposes, including but not limited to communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit.

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ELEV0002-001 01/01/2018

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 54.85	32.645+a+b

FOOTNOTES:

a) PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Day after Thanksgiving Day; Veterans' Day and Christmas Day.

b) Employer contributes 8% of regular hourly rate as vacation pay credit for employee with more than 5 years of service, and 6% for employee with less than 5 years service

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\* ENGI0150-006 06/01/2017

Building and Residential Construction

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 50.10	36.45
GROUP 2.....	\$ 48.80	36.45
GROUP 3.....	\$ 46.25	36.45
GROUP 4.....	\$ 44.50	36.45

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Mechanic; Asphalt Plant\*; Asphalt Spreader; Autograde\*; Backhoes with Caisson attachment\*;Batch Plant\*; Benoto(Requires two Engineers); Boiler and Throttle Valve; Caisson Rigs\*; Central Redi-Mix Plant\*; Combination Backhoe Front Endloader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted)\*; Concrete Conveyor; Concrete Conveyor, Truck Mounted; Concrete Paver over 27E cu. ft.\*; Concrete Paver 27E cu ft and Under\*; Concrete Placer\*; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes\*; Cranes, Hammerhead\*; Cranes, (GCI and similar type Requires two operators only); Creter Crane; Crusher, Stone, etc; Derricks; Derricks, Traveling\*; Formless Curb and Gutter Machine\*; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2 1/4 yd. and over; Hoists, Elevators, Outside Type Rack and pinion and similar Machines; Hoists, One, Two, and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes\*; Hydraulic Boom Trucks; Hydraulic Vac (and similar equipment);Locomotives; Motor Patrol\*; Pile Drivers amd Skid Rig\*; Post Hole Digger; Pre- Stress Machine; Pump Cretes Dual Ram(Requiring frequent Lubrication and Water); Pump Cretes; Squeeze Cretes-Screw Type Pumps Gypsum Bulker and Pump; Raised and Blind Hole Drill\*; Roto Mill Grinder (36" and Over)\*; Roto Mill Grinder (Less Than 36")\*; Scoops-Tractor Drawn; Slip-Form Paver\*; Straddle Buggies; Tournapull; Tractor with Boom, and Side Boom; and Trenching Machines\*.

GROUP 2: Bobcat (over 3/4 cu yd); Boilers; Broom, Power Propelled; Bulldozers; Concrete Mixer (Two Bag and over); Conveyor, Portable; Forklift Trucks; Greaser Engineer; Highlift Shovels or Front End loaders under 2 1/4 cu yd; Automatic Hoists, Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted)\*; Rollers; Steam Generators; Tractors; Tractor Drawn Vibratory Roller (Receives an additional \$.50 per hour); Winch Trucks with "A" Frame.

GROUP 3: Air Compressor-Small 250 and Under (1 to 5 not to exceed a total of 300 ft); Air Compressor-Large over 250; Combination-Small Equipment Operator; Generator- Small 50 kw and under; Generator-Large over 50 kw; Heaters, Mechanical; Hoists, Inside Elevators (Remodeling or Renovatin work); Hydrualic Power Units (Pile Driving, Extracting, and Drilling); Low Boys; Pumps Over 3" (1 To 3 not to exceed a total of 300 ft); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu yd)

GROUP 4 - Bobcats and/or other Skid Steer Loaders; Brick Forklifts; Oilers

\*-Requires Oiler

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 \* ENGI0150-025 06/01/2018

Heavy and Highway Construction

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 49.30	38.15
GROUP 2.....	\$ 48.75	38.15
GROUP 3.....	\$ 46.70	38.15
GROUP 4.....	\$ 45.30	38.15
GROUP 5.....	\$ 44.10	38.15

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant\*; Asphalt Heater and Planer combination; Asphalt Heater Scarfire\*, Asphalt Spreader; Autograder/ GOMACO or similar; ABG Paver\*, Backhoes with Caisson attachment\*, Ballast Regulator, Belt Loader\*; Caisson Rigs\*Car Dumper, Central Redi-Mix Plant\*, Combination Backhoe; Front End Loader Machine (1 cu yd or over Backhoe bucket or with attachments); Concrete Breaker (truck mounted); Concrete Conveyor; Concrete Paver over 27E cu ft\*; Concrete Placer\*; Concrete Tube Float; Cranes, all attachments\*; Cranes, Hammerhead, Linden, Peco and machines of a like nature\*; Creter Crane; Crusher, stone; All Derricks; Derrick Boats; Derricks, traveling\*; Dowell Machine with Air Compressor (\$1.00 above Class 1);

Dredges\*; Field Mechanic Welder; Formless Curb and Gutter Machine\*; Gradall and machines of a like nature\*; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver mounted\*; Hoists, one, two, and three Drum; Hydraulic Backhoes\*; Backhoes with Shear attachments\*; Mucking Machine; Pile Drivers and Skid Rig\*; Pre-Stress Machine; Pump Cretes Dual Ram (requires frequent lubrication and water)\*; Rock Drill- Crawler or Skid Rig\*; Rock Drill truck mounted\*; Rock/ Track Tamper; Roto Mill Grinder, (36" and over)\*; Slip-Form Paver\*; Soil Test Drill Rig, truck mounted\*; Straddle Buggies; Hydraulic Telescoping Form (tunnel); Tractor Drawn Belt Loader\*; Tractor Drawn Belt Loader with attached Pusher (two engineers); Tractor with boom; Tractaire with attachment; Traffic Barrier Transfer Machine\*; Trenching Machine; Truck Mounted Concrete Pump with boom\*; Underground Boring and/or Mining Machines 5 ft in diameter and over tunnel, etc.\*; Wheel Excavator\* & Widener (Apsco); Raised or Blind Hoe Drill, Tunnel & Shaft\*

GROUP 2: Batch Plant\*; Bituminous Mixer; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backhoe Front End Loader Machine, (less than 1 cu yd Backhoe Bucket with attachments); Compressor and Throttle Valve; Compressor, common receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S series to and including 27 cu ft; Concrete Spreader; Concrete Curing Machine; Burlap Machine; Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or similar type); Drills (all); Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist- Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Hydro-Blaster (requires two operators); Laser Screed\*; Locomotives, Dinky; Off-Road Hauling Units (including articulating); Pump Cretes; Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, self-Propelled; Scoops-Tractor Drawn; Self-propelled Compactor; Spreader-Chip-Stone; Scraper; Scraper-Prime Mover in Tandem regardless of size (add \$1.00 to Group 2 hourly rate for each hour and for each machine attached thereto add \$1.00 to Group 2 hourly rate for each hour); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug Boats

GROUP 3: Boilers; Brooms, all power propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer, two bag and over; Conveyor, Portable; Farm type Tractors used for mowing, seeding, etc; Fireman on Boilers; Forklift Trucks; Grouting Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-hole Digger; Power Saw, Concrete, Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with A-Frame; Work Boats; Tamper-Form motor driven

GROUP 4: Air compressor - Small 250 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 250; Combination - Small Equipment Operator; Directional Boring Machine; Generators - Small 50 kw and under; Generators - Large , over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants (1 to 5); Pumps, over 3" (1 to 3, not to exceed a total of 300 ft); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches;

GROUP 5: Bobcats (All); Brick Forklifts; Oilers; Directional Boring

\*Requires Oiler

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IRON0001-026 06/01/2018		
	Rates	Fringes
IRONWORKER		
Sheeter.....	\$ 49.08	38.28
Structural and Reinforcing..	\$ 48.83	38.28
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IRON0063-001 06/01/2018		
	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 48.05	35.93
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IRON0063-002 06/01/2018		
	Rates	Fringes
IRONWORKER		
Fence Erector.....	\$ 40.88	28.74
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IRON0136-001 07/01/2018		
	Rates	Fringes
IRONWORKER		
Machinery Movers; Riggers;		
Macinery Erectors.....	\$ 41.00	33.96
Master Riggers.....	\$ 43.50	33.96
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LABO0002-006 06/01/2017		
	Rates	Fringes
LABORER (BUILDING & RESIDENTIAL)		
GROUP 1.....	\$ 41.20	27.47
GROUP 2.....	\$ 41.20	27.47
GROUP 3.....	\$ 41.28	27.47
GROUP 4.....	\$ 41.30	27.47
GROUP 5.....	\$ 41.40	27.47

GROUP 6.....	\$ 41.40	27.47
GROUP 7.....	\$ 41.43	27.47
GROUP 8.....	\$ 41.53	27.47
GROUP 9.....	\$ 41.55	27.47
GROUP 10.....	\$ 41.75	27.47
GROUP 11.....	\$ 41.78	27.47
GROUP 12.....	\$ 41.40	27.47

LABORER CLASSIFICATIONS

GROUP 1: Building Laborers; Plasterer Tenders; Pumps for Dewatering; and other unclassified laborers.

GROUP 2: Fireproofing and Fire Shop laborers.

GROUP 3: Cement Gun.

GROUP 4: Chimney over 40 ft.; Scaffold Laborers.

GROUP 5: Cement Gun Nozzle Laborers (Gunitite); Windlass and capstan person.

GROUP 6: Stone Derrickmen & Handlers.

GROUP 7: Jackhammermen; Power driven concrete saws; and other power tools.

GROUP 8: Firebrick & Boiler Laborers.

GROUP 9: Chimney on fire brick; Caisson diggers; & Well Point System men.

GROUP 10: Boiler Setter Plastic Laborers.

GROUP 11: Jackhammermen on fire brick work only.

GROUP 12: Dosimeter use (any device) monitoring nuclear exposure); Asbestos Abatement Laborer; Toxic and Hazardous Waste Removal Laborers.

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LABO0002-007 06/01/2017

	Rates	Fringes
LABORER (HEAVY & HIGHWAY)		
GROUP 1.....	\$ 41.20	27.47
GROUP 2.....	\$ 41.28	27.47
GROUP 3.....	\$ 41.40	27.47
GROUP 4.....	\$ 41.43	27.47
GROUP 5.....	\$ 41.40	27.47

LABORER CLASSIFICATIONS

GROUP 1: Common laborer; Tenders; Material expeditor (asphalt plant); Street paving, Grade separation, sidewalk, curb & gutter, strippers & All laborers not otherwise

mentioned

GROUP 2: Asphalt tampers & smoothers; Cement gun laborers

GROUP 3: Cement Gun Nozzle (laborers), Gunitite

GROUP 4: Rakers, Lutemen; Machine-Screwmen; Kettlemen; Mixer-men; Drun-men; Jackhammermen (asphalt); Paintmen; Mitre box spreaders; Laborers on birch, overman and similar spreader equipment; Laborers on APSCO; Laborers on air compressor; Paving Form Setter; Jackhammermen (concrete); Power drive concrete saws; other power tools.

GROUP 5: Asbestos Abatement Laborers; Toxic and Hazardous Waste Removal Laborers, Dosimeter (any device) monitoring nuclear exposure

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LABO0002-008 06/01/2017

	Rates	Fringes
LABORER (Compressed Air)		
0 - 15 POUNDS.....	\$ 42.20	27.47
16 - 20 POUNDS.....	\$ 42.70	27.47
21 - 26 POUNDS.....	\$ 43.20	27.47
27 - 33 POUNDS.....	\$ 44.20	27.47
34 - AND OVER.....	\$ 45.20	27.47
LABORER (Tunnel and Sewer)		
GROUP 1.....	\$ 41.20	27.47
GROUP 2.....	\$ 41.33	27.47
GROUP 3.....	\$ 41.43	27.47
GROUP 4.....	\$ 41.55	27.47
GROUP 5.....	\$ 41.20	27.47

LABORER CLASSIFICATIONS (TUNNEL)

GROUP 1: Cage tenders; Dumpmen; Flagmen; Signalmen; Top laborers

GROUP 2: Air hoist operator; Key board operator; concrete laborer; Grout; Lock tenders (Free Air Side); Steel setters; Tuggers; Switchmen; Car pusher

GROUP 3: Concrete repairmen; Lock tenders (pressure side); Mortar men; Muckers; Grout machine operators; Track layers

GROUP 4: Air trac drill operator; Miner; Bricklayer tenders; Concrete blower operator; Drillers; Dynamiters; Erector operator; Form men; Jackhammermen; Powerpac; Mining machine operators; Mucking machine operator; Laser beam operator; Liner plate and ring setters; Shield drivers; Power knife operator; Welder- burners; Pipe jacking machine operator; skimmers; Maintenance technician

GROUP 5: Asbestos abatement laborer; Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring

nuclear exposure

LABORER CLASSIFICATIONS (SEWER)

GROUP 1: Signalmen; Top laborers and All other laborers

GROUP 2: Concrete laborers and Steel setters

GROUP 3: Cement carriers; Cement mixers; Concrete repairmen; Mortar men; Scaffold men; Second Bottom men

GROUP 4: Air trac drill operator; Bottom men; Bracers-bracing; Bricklayer tenders; Catch basin diggers; Drainlayers; dynamiters; Form men; Jackhammermen; Powerpac; Pipelayers; Rodders; Welder-burners; Well point systems men

GROUP 5: Asbestos abatement laborer, Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

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LABO0225-001 06/01/2017

	Rates	Fringes
LABORER (DEMOLITION/WRECKING)		
GROUP 1.....	\$ 36.00	27.47
GROUP 2.....	\$ 41.40	27.47
GROUP 3.....	\$ 41.40	27.47

LABORER CLASSIFICATIONS

GROUP 1 - Complete Demolition

GROUP 2 - Interior Wrecking and Strip Out Work

GROUP 3 - Asbestos Work with Complete Demolition/Wrecking or Strip Out Work

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PAIN0014-001 06/01/2018

	Rates	Fringes
PAINTER (including taper).....	\$ 46.55	27.24

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PAIN0027-001 06/01/2018

	Rates	Fringes
GLAZIER.....	\$ 43.85	36.22

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PLAS0005-002 07/01/2015

	Rates	Fringes
PLASTERER.....	\$ 42.25	26.65



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PLAS0502-001 06/01/2018

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 45.25	33.48

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PLUM0130-001 06/01/2018

	Rates	Fringes
PLUMBER.....	\$ 50.25	30.07

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PLUM0597-002 06/01/2018

	Rates	Fringes
PIPEFITTER.....	\$ 48.50	31.44

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ROOF0011-001 12/01/2017

	Rates	Fringes
ROOFER.....	\$ 42.30	22.75

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SFIL0281-001 01/01/2018

	Rates	Fringes
SPRINKLER FITTER.....	\$ 48.10	27.05

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\* SHEE0073-001 06/08/2018

	Rates	Fringes
Sheet Metal Worker.....	\$ 44.25	37.02

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\* SHEE0073-002 06/08/2018

	Rates	Fringes
Sheet Metal Worker ALUMINUM GUTTER WORK.....	\$ 31.32	37.02

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TEAM0731-001 06/01/2017

COOK COUNTY - HEAVY AND HIGHWAY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axles.....	\$ 35.60	22.10
4 Axles.....	\$ 35.85	22.10
5 Axles.....	\$ 36.05	22.10
6 Axles.....	\$ 36.25	22.10

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

B. 900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

C. An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

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TEAM0731-002 03/01/2012

	Rates	Fringes
Traffic Control Device Monitor TRAFFIC SAFETY WORKER: Primary duties include but are not limited to the delivery, maintenance and pick-up of traffic control devices, the set-up and installation of traffic signs, pavement markings, barricades, crash barrels and glare screens, traffic control surveillance, the repair and maintenance trucks, cars, arrow boards, message signs, barricade and sign fabrication equipment.....	\$ 28.25	9.08

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TEAM0786-001 06/01/2017

COOK COUNTY - BUILDING AND RESIDENTIAL

	Rates	Fringes
TRUCK DRIVER		
2 & 3 Axles.....	\$ 39.942	0.25+a
4 Axles.....	\$ 39.75	0.25+a
5 Axles.....	\$ 39.967	0.25+a
6 Axles.....	\$ 40.184	0.25+a

FOOTNOTES:

a. \$719.00 per week.

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this

classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

## SECTION 024116 STRUCTURE DEMOLITION

### PART 1 GENERAL

#### 1.1 SUMMARY

- A. This Section includes the following,
  - 1. Demolition and removal of buildings and site improvements.
  - 2. Rodent and Asbestos abatement must be completed prior to demolition services.
  - 3. Disconnecting, capping or sealing, and abandoning in place or removing site utilities.

#### 1.2 DEFINITIONS

- A. Demolish: Completely remove and legally dispose of offsite.
- B. Recycle: Recovery of demolition waste for subsequent processing in preparation for reuse.

#### 1.3 MATERIALS OWNERSHIP

- A. Unless otherwise indicated, demolition waste becomes property of Contractor.
- B. Historic items, relics, antiques, and similar objects including, but not limited to, cornerstones and their contents, commemorative plaques and tablets, and other items of interest or value to Owner that may be uncovered during demolition remain the property of Owner.
  - 1. Carefully salvage in a manner to prevent damage and promptly return to Owner.

#### 1.4 SUBMITTALS

- A. Qualification Data: For refrigerant recovery technician.
- B. Proposed Protection Measures: Submit informational report, including drawings, that indicates the measures proposed for protecting individuals and property, for environmental protection, for dust control and for noise control. Indicate proposed locations and construction of barriers.

- C. Schedule of Building Demolition Activities: Indicate the following:
  - 1. Detailed sequence of demolition work including the abatement services, with starting and ending dates for each activity.
  - 2. Temporary interruption of utility services.
  - 3. Shutoff and capping or rerouting of utility services.
- D. Building Demolition Plans: Drawings are not available.
  - 1. Locations of temporary protection and means of egress for adjacent occupied buildings.
- E. Pre-demolition Photographs or Video: Show existing conditions of adjoining construction and site improvements, including finish surfaces, that might be misconstrued as damage caused by building demolition operations. Submit before the Work begins.
- F. Landfill Records: Indicate receipt and acceptance of hazardous wastes by a landfill facility licensed to accept hazardous wastes.
- G. Statement of Refrigerant Recovery: Signed by refrigerant recovery technician responsible for recovering refrigerant, stating that all refrigerant that was present was recovered and that recovery was performed according to EPA regulations. Include name and address of technician and date refrigerant was recovered.

#### 1.5 QUALITY ASSURANCE

- A. Refrigerant Recovery Technician Qualifications: Certified by EPA approved certification program.
- B. Regulatory Requirements: Comply with governing EPA notification regulations before beginning demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- C. Standards: Comply with ANSI A10.6 and NFPA 241.
- D. Pre-demolition Conference: Conduct conference at Project site.

#### 1.6 PROJECT CONDITIONS

- A. Buildings to be demolished will be vacated and their use discontinued before start of the Work.
- B. Buildings immediately adjacent to demolition area will be occupied. Conduct building demolition so operations of occupied buildings will not be disrupted.
  - 1. Provide not less than 72 hours' notice of activities that will affect operations of adjacent occupied buildings.
  - 2. Maintain access to existing walkways, exits, and other facilities used by occupants of adjacent buildings.

- a. Do not close or obstruct walkways, exits, or other facilities used by occupants of adjacent buildings without written permission from authorities having jurisdiction.
- C. Owner assumes no responsibility for buildings and structures to be demolished.
  - 1. Conditions existing at time of inspection for bidding purpose will be maintained by Owner as far as practical.
- D. Hazardous Materials: It is not expected that hazardous materials will be encountered in the Work.
  - 1. Hazardous materials will be removed by Demolition Contractor before start of the demolition work.
  - 2. If additional materials suspected of containing hazardous materials are encountered, do not disturb; immediately notify Architect/Engineer and Owner. Hazardous materials will be removed by Demolition Contractor under this contract.
- E. Hazardous Materials: Hazardous materials are present in buildings and structures to be demolished. A report on the presence of hazardous materials is on file for review and use. Examine report to become aware of locations where hazardous materials are present.
  - 1. Hazardous material remediation is specified elsewhere in the Contract Documents.
  - 2. Do not disturb hazardous materials or items suspected of containing hazardous materials except under procedures specified elsewhere in the Contract Documents.
  - 3. Owner will provide material safety data sheets for materials that are known to be present in buildings and structures to be demolished because of building operations or processes performed there.
- F. Onsite storage or sale of removed items or materials is not permitted, unless otherwise is indicated.

## 1.7 COORDINATION

- A. Arrange demolition schedule so as not to interfere with Owner's onsite operations or operations of adjacent occupied buildings.

## PART 2 PRODUCTS (Not Used)

### 2.1 SOIL MATERIALS

- A. Satisfactory Soils: Comply with requirements in Division 31 Section "Earth Moving."



## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Verify that utilities have been disconnected and capped before starting demolition operations.
- B. Review Project Record Documents of existing construction provided by Owner. Owner does not guarantee that existing conditions are same as those indicated in Project Record Documents.
- C. Verify that hazardous materials have been remediated before proceeding with building demolition operations.

### 3.2 PREPARATION

- A. Refrigerant: Remove refrigerant from mechanical equipment according to 40 CFR 82 and regulations of authorities having jurisdiction before starting demolition.
- B. Existing Utilities: Locate, identify, disconnect, and seal or cap off indicated utilities serving buildings and structures to be demolished.
  - 1. Contractor will arrange to shut off indicated utilities.
  - 2. Arrange to shut off indicated utilities with utility companies.
  - 3. If removal, relocation, or abandonment of utility services will affect adjacent occupied buildings, then provide temporary utilities that bypass buildings and structures to be demolished and that maintain continuity of service to other buildings and structures.
- C. Existing Utilities: Refer to Division 22 and 26 Sections for shutting off, disconnecting, removing, and sealing or capping utilities. Do not start demolition work until utility disconnecting and sealing have been completed and verified in writing.

### 3.3 PROTECTION

- A. Existing Facilities: Protect adjacent walkways, loading docks, building entries, and other building facilities during demolition operations. Maintain exits from existing buildings.
- B. Existing Utilities: Maintain utility services to remain and protect from damage during demolition operations.
  - 1. Do not interrupt existing utilities serving adjacent occupied or operating facilities unless authorized in writing by Owner and authorities having jurisdiction.
  - 2. Provide temporary services during interruptions to existing utilities, as acceptable to Owner and authorities having jurisdiction.
    - a. Provide at least 72 hours' notice to occupants of affected buildings if shutdown of service is required during changeover.
- C. Temporary Protection: Erect temporary protection, such as walks, fences, railings, canopies, and covered passageways, where required by authorities.

1. Protect existing site improvements, appurtenances, and landscaping to remain.
  2. Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and facilities to remain.
  3. Provide protection to ensure safe passage of people around building demolition area and to and from occupied portions of adjacent buildings and structures.
- D. Remove temporary barriers and protections where hazards no longer exist. Where open excavations or other hazardous conditions remain, leave temporary barriers and protections in place.

### 3.4 DEMOLITION, GENERAL

- A. General: Demolish indicated existing building completely. Use methods required to complete the Work within limitations of governing regulations and as follows:
1. Do not use cutting torches until work area is cleared of flammable materials. Maintain portable fire suppression devices during flame cutting operations.
  2. Maintain fire watch during and for at least 48 hours after flame cutting operations.
  3. Locate building demolition equipment and remove debris and materials so as not to impose excessive loads on supporting walls, floors, or framing.
  4. Maintain adequate ventilation when using cutting torches.
- B. Engineering Surveys: During demolition, perform surveys to detect hazards that may result from building demolition activities.
- C. Site Access and Temporary Controls: Conduct building demolition and debris removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
1. Do not close or obstruct streets, walks, walkways, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction. Provide alternate routes around closed or obstructed traffic ways if required by authorities having jurisdiction.
  2. Use water mist and other suitable methods to limit spread of dust and dirt. Comply with governing environmental protection regulations. Do not use water when it may damage adjacent construction or create hazardous or objectionable conditions, such as ice, flooding, and pollution.
- D. Explosives: Use of explosives is not permitted.

### 3.5 DEMOLITION BY MECHANICAL MEANS

- A. Proceed with demolition of structural framing members systematically, from higher to lower level. Complete building demolition operations above each floor or tier before disturbing supporting members on the next lower level.
- B. Below Grade Construction: Abandon foundation walls and other below grade construction shall be removed completely.

1. Remove below grade construction, including basements, foundation walls, and footings, completely, if applicable.
- C. Existing Utilities: Demolish existing utilities and below grade utility structures. Abandon utilities outside this area. Fill abandoned utility structures with satisfactory soil materials.

### 3.6 SITE RESTORATION

- A. Below Grade Areas: Rough grade below grade areas ready for further excavation or new construction.
- B. Below Grade Areas: Completely fill below grade areas and voids resulting from building demolition operations with satisfactory soil materials.
- C. Site Grading: Uniformly rough grade area of demolished construction to a smooth surface, free from irregular surface changes. Provide a smooth transition between adjacent existing grades and new grades and seed.

### 3.7 REPAIRS

- A. Promptly repair damage to adjacent buildings caused by demolition operations.
- B. Promptly repair any sidewalk damage caused by the demolition operation.

### 3.8 DISPOSAL OF DEMOLISHED MATERIALS

- A. Remove demolition waste materials from Project site. for recycling and disposal of demolition waste.
- B. Remove demolition waste materials from Project site and legally dispose of them in an EPA approved landfill acceptable to authorities having jurisdiction.
1. Do not allow demolished materials to accumulate onsite.
  2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
  3. Do not burn demolished materials.

### 3.9 CLEANING

- A. Clean adjacent structures and improvements of dust, dirt, and debris caused by building demolition operations. Return adjacent areas to condition existing before building demolition operations began.

END OF SECTION 024116



February 28, 2018

Ms. Deborah O'Donnell  
Procurement Manager  
Housing Authority of Cook County  
Department of Procurement and Contracts  
175 West Jackson Boulevard Suite 350  
Chicago, Illinois 60604

**Re: Asbestos Survey - Vacant Structure  
1033 Berkeley Avenue, Ford Heights, Illinois  
Carnow Conibear Project No.: E161190031-00**

Dear Ms. O'Donnell:

Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) was retained by the Housing Authority of Cook County to perform an asbestos-containing material survey prior to renovation activities at the Vacant Structure located at 1033 Berkeley Avenue in Ford Heights, Illinois.

The survey was conducted on February 19, 2018 by Mr. Kenneth Karuhn (IDPH License #100-07278), an Illinois Department of Public Health (IDPH) licensed asbestos building inspector. **Attachment B** provides the inspector's current license and accreditation.

The asbestos survey was conducted in two phases. The first phase of the survey consisted of a walkthrough inspection of the whole building to identify homogeneous areas (materials which are uniform in composition throughout) and to assess material condition. The second phase consisted of collecting representative bulk samples from the suspected asbestos-containing materials. All bulk samples were collected and stored in a sample bag with a unique sample identification number. A chain of custody (COC) form was signed and dated by the inspector, the delivering representative, and the laboratory representative who received the samples. All samples were submitted to CEI Labs (CEI) for analysis.

CEI's laboratory is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP). Analysis was completed by Polarized Light Microscopy (PLM) at 400x magnification. PLM is the EPA recommended laboratory method for the identification of asbestos in bulk building materials. **Attachment A** provides the laboratory sample results and chain of custody documentation.

**Table I** presents a summary of the results of the bulk sample analysis and material locations.

**Table I**  
**1033 Berkeley Avenue: Asbestos Bulk Sample Laboratory Results**

SAMPLE ID	MATERIAL DESCRIPTION	MATERIAL LOCATION	LABORATORY RESULT (PLM)	COMMENTS/ ESTIMATED QUANTITY
KK021918-01 thru 03	2'x4 Ceiling Tile, Wormed with Pinholes	West Entrance, North Hallway and North Office	Asbestos Not Detected	N/A
KK021918-04 thru 06	Drywall	West Entrance, North Hallway and North Office	Asbestos Not Detected	N/A
KK021918-07 thru 09	Drywall Joint Compound	West Entrance, North Hallway and North Office	Asbestos Not Detected	N/A
<b>KK021918-10 thru 12</b>	<b>Linoleum Sheeting, Hexagon Pattern</b>	<b>West Entrance and Men's Bathroom</b>	<b>25% Chrysotile Asbestos</b>	<b>200 SF</b>
KK021918-13 thru 15	12"x12" Floor Tile, White	Women's Bathroom and Hallway	Asbestos Not Detected	<b>Associated Mastic Contains Asbestos</b>
<b>KK021918-16 thru 18 Layer 1</b>	<b>Black Associated Mastic for 12"x12" Floor Tile, White</b>	<b>Women's Bathroom and Hallway</b>	<b>2% Chrysotile Asbestos</b>	<b>250 SF</b>
KK021918-16 thru 18 Layer 2	Yellow Associated Mastic for 12"x12" Floor Tile, White	Women's Bathroom and Hallway	Asbestos Not Detected	N/A
<b>KK021918-19 thru 21</b>	<b>9"x9" Floor Tile White</b>	<b>Large South Room</b>	<b>10% Chrysotile Asbestos</b>	<b>1000 SF</b>
<b>KK021918-22 thru 24</b>	<b>Associated Mastic for 9"x9" Floor Tile White</b>	<b>Large South Room</b>	<b>10% Chrysotile Asbestos</b>	<b>1000 SF</b>
<b>KK021918-25 thru 27</b>	<b>Linoleum Sheeting, Brown Square</b>	<b>East Room</b>	<b>25% Chrysotile Asbestos</b>	<b>300 SF</b>
<b>KK021918-28 thru 30 Layer 1</b>	<b>Black Tar on Wall Board</b>	<b>North Wall and East Wall</b>	<b>3% Chrysotile Asbestos</b>	<b>3200 SF</b>
KK021918-28 thru 30 Layer 2	Wall Board	North Wall and East Wall	Asbestos Not Detected	N/A
<b>KK021918-31 thru 33</b>	<b>Magblock Pipe Insulation</b>	<b>West Entrance</b>	<b>3% Chrysotile, 2% Amosite Asbestos</b>	<b>5 LF</b>
KK021918-34 thru 36	Roofing Shingle, Top Layer	Roof	Asbestos Not Detected	N/A
KK021918-37 thru 39	Tar Paper (Below Top Layer)	Roof	Asbestos Not Detected	N/A
KK021918-40 thru 42	3" Black Vinyl Baseboard	Women's Restroom	Asbestos Not Detected	N/A
KK021918-43 thru 45	Associated Mastic with 3" Black Vinyl Baseboard	Women's Restroom	Asbestos Not Detected	N/A
KK021918-46 thru 48	2'x4' Ceiling Tile, Smooth	Northwest Office	Asbestos Not Detected	N/A
KK021918-49 thru 51	Yellow Carpet Glue	Northwest Office	Asbestos Not Detected	N/A
<b>KK021918-52 thru 54</b>	<b>9"x9" Floor Tile, Brown</b>	<b>North Center Room</b>	<b>3% Chrysotile Asbestos</b>	<b>600 SF</b>
<b>KK021918-55 thru 57 Layer 1</b>	<b>Black Associated Mastic with 9"x9" Floor Tile Brown</b>	<b>North Center Room</b>	<b>5% Chrysotile Asbestos</b>	<b>600 SF</b>
KK021918-55 thru 57 Layer 2	Yellow Associated Mastic with 9"x9" Floor Tile Brown	North Center Room	Asbestos Not Detected	N/A
KK021918-58 thru 60	Attic Insulation	Attic	Asbestos Not Detected	N/A
KK021918-61 thru 63	Skim Coating	Northeast Vault Room	Asbestos Not Detected	N/A
KK021918-64 thru 66	1'x1' Ceiling Tile, Holed	Southwest Office and Large Room	Asbestos Not Detected	N/A
KK021918-67 thru 69	White Roof Shingle (Above Bottom Layer)	Roof	Asbestos Not Detected	N/A
KK021918-70 thru 72	Red/Green Roof Shingle (Bottom Layer)	Roof	Asbestos Not Detected	N/A

SAMPLE ID	MATERIAL DESCRIPTION	MATERIAL LOCATION	LABORATORY RESULT (PLM)	COMMENTS/ ESTIMATED QUANTITY
KK021918-73 thru 75	Wall Mastic	Women's Bathroom	Asbestos Not Detected	N/A
KK021918-76 thru 78	2'x2' Ceiling Tile, Rough Texture (Silver Backing)	Northwest Office	Asbestos Not Detected	N/A
KK021918-79 thru 81	Exterior Door Caulk	West Entrance	Asbestos Not Detected	N/A

IDPH and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

## CONCLUSIONS AND RECOMMENDATIONS

Based on the survey results, Carnow Conibear recommends the following:

- Incorporate data from this report into the asbestos records and future renovation documents.
- All future asbestos removal and/or demolition/renovation work involving ACM shall be conducted by an IDPH licensed contractor in accordance with IDPH, IEPA, OSHA, and City of Chicago regulations and requirements.
- If suspect asbestos-containing materials not sampled during the survey are discovered, the materials should be assumed to contain asbestos until proven otherwise by laboratory sample analysis or manufacturer data and added to the asbestos records.

Please feel free to call Evan Christian at (312) 762-2925 if you have any questions or require any additional information.

Sincerely,

**CARNOW, CONIBEAR & ASSOC., LTD.**

Written By:



Kenneth Karuhn  
Industrial Hygienist

Reviewed By:



Evan Christian  
Senior Project Manager

# ATTACHMENT A

Laboratory Results

February 22, 2018

Carnow, Conibear & Assoc., Ltd.  
600 W Van Buren St Ste 500  
Chicago, IL 60607

**CLIENT PROJECT:** 1033 Berkeley Ave; E161190031 - 00  
**CEI LAB CODE:** A18-2832

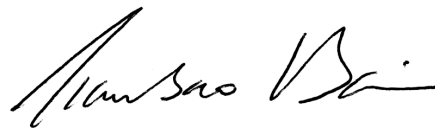
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on February 20, 2018. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,



Tianbao Bai, Ph.D., CIH  
Laboratory Director





CEI

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## **ASBESTOS ANALYTICAL REPORT**

### **By: Polarized Light Microscopy**

Prepared for

**Carnow, Conibear & Assoc., Ltd.**

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CLIENT PROJECT: 1033 Berkeley Ave; E161190031 - 00

LAB CODE: A18-2832

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 02/22/18

TOTAL SAMPLES ANALYZED: 81

# SAMPLES >1% ASBESTOS: 27

**TEL: 866-481-1412**

*[www.ceilabs.com](http://www.ceilabs.com)*

**PROJECT:** 1033 Berkeley Ave; E161190031 - 00

**LAB CODE:** A18-2832

**METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020**

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
KK021918-01		A2631820	Off-white	CT	None Detected
KK021918-02		A2631821	Off-white	CT	None Detected
KK021918-03		A2631822	Off-white	CT	None Detected
KK021918-04		A2631823	White	Drywall	None Detected
KK021918-05		A2631824	White	Drywall	None Detected
KK021918-06		A2631825	White	Drywall	None Detected
KK021918-07		A2631826	White	Joint Compound	None Detected
KK021918-08		A2631827	White	Joint Compound	None Detected
KK021918-09		A2631828	White	Joint Compound	None Detected
KK021918-10		A2631829	Gray	Linoleum Sheeting	<b>Chrysotile 25%</b>
KK021918-11		A2631830	Gray	Linoleum Sheeting	<b>Chrysotile 25%</b>
KK021918-12		A2631831	Gray	Linoleum Sheeting	<b>Chrysotile 25%</b>
KK021918-13		A2631832	White	Ft	None Detected
KK021918-14		A2631833	White	Ft	None Detected
KK021918-15		A2631834	White	Ft	None Detected
KK021918-16	Layer 1	A2631835	Black	Mastic	<b>Chrysotile 2%</b>
	Layer 2	A2631835	Yellow	Mastic	None Detected
KK021918-17	Layer 1	A2631836	Black	Mastic	<b>Chrysotile 2%</b>
	Layer 2	A2631836	Yellow	Mastic	None Detected
KK021918-18	Layer 1	A2631837	Black	Mastic	<b>Chrysotile 2%</b>
	Layer 2	A2631837	Yellow	Mastic	None Detected
KK021918-19		A2631838	White	Ft	<b>Chrysotile 10%</b>
KK021918-20		A2631839	White	Ft	<b>Chrysotile 10%</b>
KK021918-21		A2631840	White	Ft	<b>Chrysotile 10%</b>
KK021918-22		A2631841	Black	Mastic	<b>Chrysotile 10%</b>
KK021918-23		A2631842	Black	Mastic	<b>Chrysotile 10%</b>
KK021918-24		A2631843	Black	Mastic	<b>Chrysotile 10%</b>
KK021918-25		A2631844	Gray	Linoleum Sheeting	<b>Chrysotile 25%</b>
KK021918-26		A2631845	Gray	Linoleum Sheeting	<b>Chrysotile 25%</b>
KK021918-27		A2631846	Gray	Linoleum Sheeting	<b>Chrysotile 25%</b>
KK-021918-28	Layer 1	A2631847	Black	Tar	<b>Chrysotile 3%</b>



CEI

# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 1033 Berkeley Ave; E161190031 - 00

LAB CODE: A18-2832

**METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020**

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
	Layer 2	A2631847	Brown	Wallboard	None Detected
KK-021918-29	Layer 1	A2631848	Black	Tar	<b>Chrysotile 3%</b>
	Layer 2	A2631848	Brown	Wallboard	None Detected
KK-021918-30	Layer 1	A2631849	Black	Tar	<b>Chrysotile 3%</b>
	Layer 2	A2631849	Brown	Wallboard	None Detected
KK-021918-31		A2631850	White	Magblock	<b>Chrysotile 3%</b> <b>Amosite 2%</b>
KK-021918-32		A2631851	White	Magblock	<b>Chrysotile 3%</b> <b>Amosite 2%</b>
KK-021918-33		A2631852	White	Magblock	<b>Chrysotile 3%</b> <b>Amosite 2%</b>
KK-021918-34		A2631853	Black	Roof Shingle	None Detected
KK-021918-35		A2631854	Black	Roof Shingle	None Detected
KK-021918-36		A2631855	Black	Roof Shingle	None Detected
KK-021918-37		A2631856	Black	Tarpaper	None Detected
KK-021918-38		A2631857	Black	Tarpaper	None Detected
KK-021918-39		A2631858	Black	Tarpaper	None Detected
KK-021918-40		A2631859	Black	Vinyl Baseboard	None Detected
KK-021918-41		A2631860	Black	Vinyl Baseboard	None Detected
KK-021918-42		A2631861	Black	Vinyl Baseboard	None Detected
KK-021918-43		A2631862	Tan	Mastic	None Detected
KK-021918-44		A2631863	Tan	Mastic	None Detected
KK-021918-45		A2631864	Tan	Mastic	None Detected
KK-021918-46		A2631865	Off-white	CT	None Detected
KK-021918-47		A2631866	Off-white	CT	None Detected
KK-021918-48		A2631867	Off-white	CT	None Detected
KK-021918-49		A2631868	Yellow	Carpet Glue	None Detected
KK-021918-50		A2631869	Yellow	Carpet Glue	None Detected
KK-021918-51		A2631870	Yellow	Carpet Glue	None Detected
KK-021918-52		A2631871	Brown	Ft	<b>Chrysotile 3%</b>
KK-021918-53		A2631872	Brown	Ft	<b>Chrysotile 3%</b>
KK-021918-54		A2631873	Brown	Ft	<b>Chrysotile 3%</b>

**PROJECT:** 1033 Berkeley Ave; E161190031 - 00

**LAB CODE:** A18-2832

**METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020**

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
KK-021918-55	Layer 1	A2631874	Black	Mastic	<b>Chrysotile 5%</b>
	Layer 2	A2631874	Yellow	Mastic	None Detected
KK-021918-56	Layer 1	A2631875	Black	Mastic	<b>Chrysotile 5%</b>
	Layer 2	A2631875	Yellow	Mastic	None Detected
KK-021918-57	Layer 1	A2631876	Black	Mastic	<b>Chrysotile 5%</b>
	Layer 2	A2631876	Yellow	Mastic	None Detected
KK-021918-58		A2631877	Brown	Attic Insulation	None Detected
KK-021918-59		A2631878	Brown	Attic Insulation	None Detected
KK-021918-60		A2631879	Brown	Attic Insulation	None Detected
KK-021918-61		A2631880	White	Skim Coating	None Detected
KK-021918-62		A2631881	White	Skim Coating	None Detected
KK-021918-63		A2631882	White	Skim Coating	None Detected
KK-021918-64		A2631883	Brown	CT	None Detected
KK-021918-65		A2631884	Brown	CT	None Detected
KK-021918-66		A2631885	Brown	CT	None Detected
KK-021918-67		A2631886	White	Roof Shingle	None Detected
KK-021918-68		A2631887	White	Roof Shingle	None Detected
KK-021918-69		A2631888	White	Roof Shingle	None Detected
KK-021918-70		A2631889	Red	Roof Shingle	None Detected
KK-021918-71		A2631890	Red	Roof Shingle	None Detected
KK-021918-72		A2631891	Red	Roof Shingle	None Detected
KK-021918-73		A2631892	Black	Wall Mastic	None Detected
KK-021918-74		A2631893	Black	Wall Mastic	None Detected
KK-021918-75		A2631894	Black	Wall Mastic	None Detected
KK-021918-76		A2631895	White	Rough Texture Ct	None Detected
KK-021918-77		A2631896	White	Rough Texture Ct	None Detected
KK-021918-78		A2631897	White	Rough Texture Ct	None Detected
KK-021918-79		A2631898	Gray	Door Cauk	None Detected
KK-021918-80		A2631899	Gray	Door Cauk	None Detected
KK-021918-81		A2631900	Gray	Door Cauk	None Detected

# ASBESTOS BULK ANALYSIS

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 600 W Van Buren St Ste 500  
 Chicago, IL 60607

**Lab Code:** A18-2832  
**Date Received:** 02-20-18  
**Date Analyzed:** 02-21-18  
**Date Reported:** 02-22-18

**Project:** 1033 Berkeley Ave; E161190031 - 00

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>KK021918-01</b> CT A2631820		Heterogeneous	35%	Cellulose	32%	Perlite	None Detected
		Off-white	30%	Fiberglass	3%	Paint	
		Fibrous					
		Loosely Bound					
<b>KK021918-02</b> CT A2631821		Heterogeneous	35%	Cellulose	32%	Perlite	None Detected
		Off-white	30%	Fiberglass	3%	Paint	
		Fibrous					
		Loosely Bound					
<b>KK021918-03</b> CT A2631822		Heterogeneous	35%	Cellulose	32%	Perlite	None Detected
		Off-white	30%	Fiberglass	3%	Paint	
		Fibrous					
		Loosely Bound					
<b>KK021918-04</b> Drywall A2631823		Heterogeneous	25%	Cellulose	75%	Gypsum	None Detected
		White					
		Fibrous					
		Bound					
<b>KK021918-05</b> Drywall A2631824		Heterogeneous	25%	Cellulose	75%	Gypsum	None Detected
		White					
		Fibrous					
		Bound					
<b>KK021918-06</b> Drywall A2631825		Heterogeneous	25%	Cellulose	75%	Gypsum	None Detected
		White					
		Fibrous					
		Bound					
<b>KK021918-07</b> Joint Compound A2631826		Heterogeneous	<1%	Cellulose	65%	Silicates	None Detected
		White			35%	Calc Carb	
		Fibrous					
		Bound					

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**Project:** 1033 Berkeley Ave; E161190031 - 00

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>KK021918-08</b> A2631827	Joint Compound	Heterogeneous White Fibrous Bound	<1%	Cellulose	65%	Silicates 35% Calc Carb	None Detected
<b>KK021918-09</b> A2631828	Joint Compound	Heterogeneous White Fibrous Bound	<1%	Cellulose	65%	Silicates 35% Calc Carb	None Detected
<b>KK021918-10</b> A2631829	Linoleum Sheeting	Heterogeneous Gray Fibrous Bound			75%	Vinyl	<b>25% Chrysotile</b>
<b>KK021918-11</b> A2631830	Linoleum Sheeting	Heterogeneous Gray Fibrous Bound			75%	Vinyl	<b>25% Chrysotile</b>
<b>KK021918-12</b> A2631831	Linoleum Sheeting	Heterogeneous Gray Fibrous Bound			75%	Vinyl	<b>25% Chrysotile</b>
<b>KK021918-13</b> A2631832	Ft	Heterogeneous White Fibrous Tightly Bound	<1%	Cellulose	65%	Vinyl 35% Calc Carb	None Detected
<b>KK021918-14</b> A2631833	Ft	Heterogeneous White Fibrous Tightly Bound	<1%	Cellulose	65%	Vinyl 35% Calc Carb	None Detected



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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Non-Fibrous			
KK021918-15 Ft A2631834		Heterogeneous	<1%	Cellulose	65%	Vinyl	None Detected
		White Fibrous Tightly Bound			35%	Calc Carb	
KK021918-16 Mastic Layer 1 A2631835		Heterogeneous	<1%	Cellulose	98%	Mastic	2% Chrysotile
		Black Fibrous Bound					
Layer 2 A2631835	Mastic	Heterogeneous	<1%	Cellulose	100%	Mastic	None Detected
		Yellow Fibrous Bound					
KK021918-17 Mastic Layer 1 A2631836		Heterogeneous	<1%	Cellulose	98%	Mastic	2% Chrysotile
		Black Fibrous Bound					
Layer 2 A2631836	Mastic	Heterogeneous	<1%	Cellulose	100%	Mastic	None Detected
		Yellow Fibrous Bound					
KK021918-18 Mastic Layer 1 A2631837		Heterogeneous	<1%	Cellulose	98%	Mastic	2% Chrysotile
		Black Fibrous Bound					
Layer 2 A2631837	Mastic	Heterogeneous	<1%	Cellulose	100%	Mastic	None Detected
		Yellow Fibrous Bound					

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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %	
			Fibrous	Non-Fibrous			
<b>KK021918-19</b> Ft A2631838		Heterogeneous White Fibrous Tightly Bound	<1%	Cellulose	60% 30%	Vinyl Calc Carb	<b>10% Chrysotile</b>
<b>KK021918-20</b> Ft A2631839		Heterogeneous White Fibrous Tightly Bound	<1%	Cellulose	60% 30%	Vinyl Calc Carb	<b>10% Chrysotile</b>
<b>KK021918-21</b> Ft A2631840		Heterogeneous White Fibrous Tightly Bound	<1%	Cellulose	60% 30%	Vinyl Calc Carb	<b>10% Chrysotile</b>
<b>KK021918-22</b> Mastic A2631841		Heterogeneous Black Fibrous Bound	<1%	Cellulose	90%	Mastic	<b>10% Chrysotile</b>
<b>KK021918-23</b> Mastic A2631842		Heterogeneous Black Fibrous Bound	<1%	Cellulose	90%	Mastic	<b>10% Chrysotile</b>
<b>KK021918-24</b> Mastic A2631843		Heterogeneous Black Fibrous Bound	<1%	Cellulose	90%	Mastic	<b>10% Chrysotile</b>
<b>KK021918-25</b> Linoleum Sheeting A2631844		Heterogeneous Gray Fibrous Bound			75%	Vinyl	<b>25% Chrysotile</b>





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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
<b>KK021918-26</b> A2631845	Linoleum Sheeting	Heterogeneous Gray Fibrous Bound	75%	Vinyl	<b>25% Chrysotile</b>
<b>KK021918-27</b> A2631846	Linoleum Sheeting	Heterogeneous Gray Fibrous Bound	75%	Vinyl	<b>25% Chrysotile</b>
<b>KK-021918-28</b> Layer 1 A2631847	Tar	Heterogeneous Black Fibrous Bound	97%	Mastic	<b>3% Chrysotile</b>
Layer 2 A2631847	Wallboard	Heterogeneous Brown Fibrous Loosely Bound	100%	Cellulose	None Detected
<b>KK-021918-29</b> Layer 1 A2631848	Tar	Heterogeneous Black Fibrous Bound	97%	Mastic	<b>3% Chrysotile</b>
Layer 2 A2631848	Wallboard	Heterogeneous Brown Fibrous Loosely Bound	100%	Cellulose	None Detected
<b>KK-021918-30</b> Layer 1 A2631849	Tar	Heterogeneous Black Fibrous Bound	97%	Mastic	<b>3% Chrysotile</b>

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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Non-Fibrous			
Layer 2 A2631849	Wallboard	Heterogeneous Brown Fibrous Loosely Bound	100%	Cellulose			None Detected
<b>KK-021918-31</b> A2631850	Magblock	Heterogeneous White Fibrous Bound		95%	Binder		<b>3% Chrysotile 2% Amosite</b>
<b>KK-021918-32</b> A2631851	Magblock	Heterogeneous White Fibrous Bound		95%	Binder		<b>3% Chrysotile 2% Amosite</b>
<b>KK-021918-33</b> A2631852	Magblock	Heterogeneous White Fibrous Bound		95%	Binder		<b>3% Chrysotile 2% Amosite</b>
<b>KK-021918-34</b> A2631853	Roof Shingle	Heterogeneous Black Fibrous Bound	20%	Fiberglass	15%	Silicates 65% Tar	None Detected
<b>KK-021918-35</b> A2631854	Roof Shingle	Heterogeneous Black Fibrous Bound	20%	Fiberglass	15%	Silicates 65% Tar	None Detected
<b>KK-021918-36</b> A2631855	Roof Shingle	Heterogeneous Black Fibrous Bound	20%	Fiberglass	15%	Silicates 65% Tar	None Detected

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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>KK-021918</b> <b>-37</b> A2631856	Tarpaper	Heterogeneous Black Fibrous Bound	80%	Cellulose	20%	Tar	None Detected
<b>KK-021918</b> <b>-38</b> A2631857	Tarpaper	Heterogeneous Black Fibrous Bound	80%	Cellulose	20%	Tar	None Detected
<b>KK-021918</b> <b>-39</b> A2631858	Tarpaper	Heterogeneous Black Fibrous Bound	80%	Cellulose	20%	Tar	None Detected
<b>KK-021918</b> <b>-40</b> A2631859	Vinyl Baseboard	Heterogeneous Black Non-fibrous Bound			100%	Vinyl	None Detected
<b>KK-021918</b> <b>-41</b> A2631860	Vinyl Baseboard	Heterogeneous Black Non-fibrous Bound			100%	Vinyl	None Detected
<b>KK-021918</b> <b>-42</b> A2631861	Vinyl Baseboard	Heterogeneous Black Non-fibrous Bound			100%	Vinyl	None Detected
<b>KK-021918</b> <b>-43</b> A2631862	Mastic	Heterogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected

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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>KK-021918-44</b> A2631863	Mastic	Heterogeneous Tan Non-fibrous Bound	100%		Mastic		None Detected
<b>KK-021918-45</b> A2631864	Mastic	Heterogeneous Tan Non-fibrous Bound	100%		Mastic		None Detected
<b>KK-021918-46</b> A2631865	CT	Heterogeneous Off-white Fibrous Loosely Bound	35%	Cellulose 30% Fiberglass	33%	Perlite 2% Paint	None Detected
<b>KK-021918-47</b> A2631866	CT	Heterogeneous Off-white Fibrous Loosely Bound	35%	Cellulose 30% Fiberglass	33%	Perlite 2% Paint	None Detected
<b>KK-021918-48</b> A2631867	CT	Heterogeneous Off-white Fibrous Loosely Bound	35%	Cellulose 30% Fiberglass	33%	Perlite 2% Paint	None Detected
<b>KK-021918-49</b> A2631868	Carpet Glue	Heterogeneous Yellow Fibrous Bound	<1%	Cellulose	100%	Mastic	None Detected
<b>KK-021918-50</b> A2631869	Carpet Glue	Heterogeneous Yellow Fibrous Bound	<1%	Cellulose	100%	Mastic	None Detected



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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %	
			Fibrous	Non-Fibrous			
<b>KK-021918</b> <b>-51</b> A2631870	Carpet Glue	Heterogeneous Yellow Fibrous Bound	<1%	Cellulose	100%	Mastic	None Detected
<b>KK-021918</b> <b>-52</b> A2631871	Ft	Heterogeneous Brown Fibrous Tightly Bound	<1%	Cellulose	65%	Vinyl Calc Carb	<b>3% Chrysotile</b>
<b>KK-021918</b> <b>-53</b> A2631872	Ft	Heterogeneous Brown Fibrous Tightly Bound	<1%	Cellulose	65%	Vinyl Calc Carb	<b>3% Chrysotile</b>
<b>KK-021918</b> <b>-54</b> A2631873	Ft	Heterogeneous Brown Fibrous Tightly Bound	<1%	Cellulose	65%	Vinyl Calc Carb	<b>3% Chrysotile</b>
<b>KK-021918</b> <b>-55</b> Layer 1 A2631874	Mastic	Heterogeneous Black Fibrous Tightly Bound	<1%	Cellulose	95%	Mastic	<b>5% Chrysotile</b>
Layer 2 A2631874	Mastic	Heterogeneous Yellow Fibrous Bound	<1%	Cellulose	100%	Mastic	None Detected
<b>KK-021918</b> <b>-56</b> Layer 1 A2631875	Mastic	Heterogeneous Black Fibrous Tightly Bound	<1%	Cellulose	95%	Mastic	<b>5% Chrysotile</b>

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			Fibrous		Non-Fibrous		
Layer 2 A2631875	Mastic	Heterogeneous Yellow Fibrous Bound	<1%	Cellulose	100%	Mastic	None Detected
<b>KK-021918-57</b> Layer 1 A2631876	Mastic	Heterogeneous Black Fibrous Tightly Bound	<1%	Cellulose	95%	Mastic	<b>5% Chrysotile</b>
Layer 2 A2631876	Mastic	Heterogeneous Yellow Fibrous Bound	<1%	Cellulose	100%	Mastic	None Detected
<b>KK-021918-58</b> A2631877	Attic Insulation	Heterogeneous Brown Fibrous Loosely Bound	100%	Cellulose			None Detected
<b>KK-021918-59</b> A2631878	Attic Insulation	Heterogeneous Brown Fibrous Loosely Bound	100%	Cellulose			None Detected
<b>KK-021918-60</b> A2631879	Attic Insulation	Heterogeneous Brown Fibrous Loosely Bound	100%	Cellulose			None Detected
<b>KK-021918-61</b> A2631880	Skim Coating	Heterogeneous White Fibrous Loosely Bound	<1%	Cellulose	60% 35% 5%	Silicates Calc Carb Paint	None Detected

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Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>KK-021918-62</b> A2631881	Skim Coating	Heterogeneous White Fibrous Loosely Bound	<1%	Cellulose	60%	Silicates 35% Calc Carb 5% Paint	None Detected
<b>KK-021918-63</b> A2631882	Skim Coating	Heterogeneous White Fibrous Loosely Bound	<1%	Cellulose	60%	Silicates 35% Calc Carb 5% Paint	None Detected
<b>KK-021918-64</b> A2631883	CT	Heterogeneous Brown Fibrous Loosely Bound	97%	Cellulose	3%	Paint	None Detected
<b>KK-021918-65</b> A2631884	CT	Heterogeneous Brown Fibrous Loosely Bound	97%	Cellulose	3%	Paint	None Detected
<b>KK-021918-66</b> A2631885	CT	Heterogeneous Brown Fibrous Loosely Bound	97%	Cellulose	3%	Paint	None Detected
<b>KK-021918-67</b> A2631886	Roof Shingle	Heterogeneous White Fibrous Loosely Bound	25%	Cellulose	15% 60%	Silicates Tar	None Detected
<b>KK-021918-68</b> A2631887	Roof Shingle	Heterogeneous White Fibrous Bound	25%	Cellulose	15% 60%	Silicates Tar	None Detected



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Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>KK-021918-69</b> A2631888	Roof Shingle	Heterogeneous White Fibrous Bound	25%	Cellulose	15%	Silicates 60% Tar	None Detected
<b>KK-021918-70</b> A2631889	Roof Shingle	Heterogeneous Red Fibrous Bound	25%	Cellulose	15%	Silicates 60% Tar	None Detected
<b>KK-021918-71</b> A2631890	Roof Shingle	Heterogeneous Red Fibrous Bound	25%	Cellulose	15%	Silicates 60% Tar	None Detected
<b>KK-021918-72</b> A2631891	Roof Shingle	Heterogeneous Red Fibrous Bound	25%	Cellulose	15%	Silicates 60% Tar	None Detected
<b>KK-021918-73</b> A2631892	Wall Mastic	Heterogeneous Black Fibrous Bound	<1%	Cellulose	100%	Mastic	None Detected
<b>KK-021918-74</b> A2631893	Wall Mastic	Heterogeneous Black Fibrous Bound	<1%	Cellulose	100%	Mastic	None Detected
<b>KK-021918-75</b> A2631894	Wall Mastic	Heterogeneous Black Fibrous Bound	<1%	Cellulose	100%	Mastic	None Detected



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**Project:** 1033 Berkeley Ave; E161190031 - 00

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>KK-021918</b> -76 A2631895	Rough Texture Ct	Heterogeneous White Fibrous Bound	85%	Fiberglass	15%	Metal Foil	None Detected
<b>KK-021918</b> -77 A2631896	Rough Texture Ct	Heterogeneous White Fibrous Bound	85%	Fiberglass	15%	Metal Foil	None Detected
<b>KK-021918</b> -78 A2631897	Rough Texture Ct	Heterogeneous White Fibrous Bound	85%	Fiberglass	15%	Metal Foil	None Detected
<b>KK-021918</b> -79 A2631898	Door Caulk	Heterogeneous Gray Fibrous Bound	20%	Cellulose	80%	Binder	None Detected
<b>KK-021918</b> -80 A2631899	Door Caulk	Heterogeneous Gray Fibrous Bound	20%	Cellulose	80%	Binder	None Detected
<b>KK-021918</b> -81 A2631900	Door Caulk	Heterogeneous Gray Fibrous Bound	20%	Cellulose	80%	Binder	None Detected

---

---

**LEGEND:** Non-Anth = Non-Asbestiform Anthophyllite  
Non-Trem = Non-Asbestiform Tremolite  
Calc Carb = Calcium Carbonate

---

**METHOD:** EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

---

**REPORTING LIMIT:** <1% by visual estimation

---

**REPORTING LIMIT FOR POINT COUNTS:** 0.25% by 400 Points or 0.1% by 1,000 Points

---

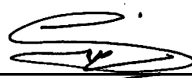
**REGULATORY LIMIT:** >1% by weight

---

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. Estimated measurement of uncertainty is available on request.

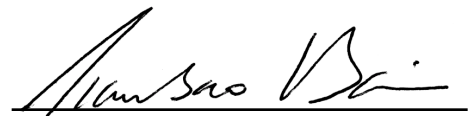
This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

**ANALYST:**



Saithya Paikal

**APPROVED BY:**



Tianbao Bai, Ph.D., CIH  
Laboratory Director



730 SE Maynard Road, Cary, NC 27511  
Tel: 866-481-1412; Fax: 919-481-1442

**ASBESTOS CHAIN OF CUSTODY**

81) A8-2832  
A2631820  
1900

LAB USE ONLY:
CEI Lab Code:
CEI Lab I.D. Range:

COMPANY INFORMATION	PROJECT INFORMATION
CEI CLIENT #:	Job Contact: E. Christian
Company: Carnow Conibear & Associates, Ltd	Email / Tel:
Address: 600 W. Van Buren Street, Suite 500 Chicago, Illinois 60607	Project Name: 1033 Berkeley Ave
Email: EChristian@CCA1td.com	Project ID#: E161190031-00
Tel: 312-762-2925 Fax:	PO #:
STATE SAMPLES COLLECTED IN:	

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	24 HR	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-09	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS / SPECIAL INSTRUCTIONS: Kkaruhn@CCA1td.com			<input checked="" type="checkbox"/> Accept Samples
			<input type="checkbox"/> Reject Samples
Relinquished By:	Date/Time	Received By:	Date/Time
<i>[Signature]</i>	2-19-18	A	2 2018 930

Samples will be disposed of 30 days after analysis

# ASBESTOS SAMPLING FORM



COMPANY CONTACT INFORMATION	
Company: Carnow Conibear & Associates, Ltd.	Job Contact: <i>Evan Christian</i>
Project Name: <i>1033 Berkeley Ave</i>	
Project ID #: <i>E161190031-00</i>	Tel:

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST			
			PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>KK021918-01</i>	<i>2x4' CT Wormed w/ Pinholes/w. entrance</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>02</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>03</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>04</i>	<i>Drywall Throughout</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>05</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>06</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>07</i>	<i>Joint Compound Throughout</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>08</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>09</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>10</i>	<i>Linoleum Sheeting Hexagon Pattern</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>11</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>12</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>13</i>	<i>12x12" FT white women's</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>14</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>15</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>16</i>	<i>Associated Mastic</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>17</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>18</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>19</i>	<i>9x9" FT White Large S. Room</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>20</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>21</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>22</i>	<i>Associated Mastic</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>23</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>24</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>25</i>	<i>Linoleum Sheeting Brown Square E.S.</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>26</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
↓	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
↓	↓		PLM	<input type="checkbox"/>	TEM	<input type="checkbox"/>

# ASBESTOS SAMPLING FORM



**COMPANY CONTACT INFORMATION**

Company: Carnow Conibear & Associates, Ltd.	Job Contact: <i>Evan Christian</i>
Project Name: <i>1033 Berkeley Ave</i>	
Project ID #: <i>E161190031-00</i>	Tel:

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST			
<i>KK-021918-28</i>	<i>Tar Wall Board N. Wall</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
↓ <i>29</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
↓ <i>30</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>31</i>	<i>Magblock - w. Entrance</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>32</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>33</i>	↓ ↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>34</i>	<i>Roof Shingle - Roof</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>35</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>36</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>37</i>	<i>Tar Paper - Roof</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>38</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>39</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>40</i>	<i>3' Black Vinyl Baseboard - Women's Restroom</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>41</i>	↓	↓	PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>42</i>	↓	↓	PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>43</i>	<i>Associated Mastic</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>44</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>45</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>46</i>	<i>2'x4' CT Smooth - NW Office</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>47</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>48</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>49</i>	<i>Yellow Carpet Glue NW Office</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>50</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>51</i>	↓ <i>NW Office</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>52</i>	<i>9'x9' FT Brown North Center Rm</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>53</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>54</i>	↓		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>55</i>	<i>Associated Mastic</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>

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\*\*  
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↓ *56*  
↓ *57*

X  
X  
Page 3 of 4

# ASBESTOS SAMPLING FORM



COMPANY CONTACT INFORMATION	
Company: Carnow Conibear & Associates, Ltd.	Job Contact: <i>Evan Christian</i>
Project Name: <i>1033 Berkeley Ave</i>	
Project ID #: <i>E161190031-00</i>	Tel:

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST			
			PLM	<input type="checkbox"/>	TEM	<input type="checkbox"/>
<i>XK-021918 58</i>	<i>Attic Insulation</i>	<i>Attic</i>	PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>59</i>	<i>↓</i>	<i>↓</i>	PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>60</i>	<i>↓</i>	<i>↓</i>	PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>61</i>	<i>Skim Coating NE Vault</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>62</i>	<i>↓</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>63</i>	<i>↓</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>64</i>	<i>1'x1' CT Holed, SW office</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>65</i>	<i>↓ Large South Rm</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>66</i>	<i>↓</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>67</i>	<i>WHITE ROOF SHINGLE</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>68</i>	<i>↓</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>69</i>	<i>↓</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>70</i>	<i>TAR PAPER UNDER WHITE ROOF</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>71</i>	<i>↑ RED ROOF SHINGLE</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>72</i>	<i>↓ GREEN</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>73</i>	<i>WALL MASTIC WOMEN'S</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>74</i>	<i>↓ ROOM</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>75</i>	<i>↓</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>76</i>	<i>2'x2' ROUGH TEXTURE</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>77</i>	<i>CT ↓</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>78</i>	<i>↓</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>79</i>	<i>EXT. DOOR CAULK</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>80</i>	<i>↓</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
<i>81</i>	<i>↓</i>		PLM	<input checked="" type="checkbox"/>	TEM	<input type="checkbox"/>
			PLM	<input type="checkbox"/>	TEM	<input type="checkbox"/>
			PLM	<input type="checkbox"/>	TEM	<input type="checkbox"/>
			PLM	<input type="checkbox"/>	TEM	<input type="checkbox"/>
			PLM	<input type="checkbox"/>	TEM	<input type="checkbox"/>

# **ATTACHMENT B**

**Inspector's License and Certifications**



**ASBESTOS  
PROFESSIONAL  
LICENSE**

ID NUMBER                      ISSUED                      EXPIRES  
**100 - 07278**                      **3/16/2017**                      **05/15/2018**

**KENNETH A KARUHN**  
1 S 324 EUCLID  
VILLA PARK, IL 60181

Environmental Health



**ENDORSEMENTS**

**TC EXPIRES**

INSPECTOR

11/30/2017

PROJECT MANAGER  
AIR SAMPLING PROFESSIONAL

12/6/2017

**Alteration of this license shall result in legal action**  
This license issued under authority of the State of Illinois  
Department of Public Health  
This license is valid only when accompanied by a valid  
training course certificate.



2017



# OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ [www.otssafety.com](http://www.otssafety.com)

## Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

**Kenneth Karuhn**

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 11/28/2017

Exam Date: 11/28/2017

Expiration Date: 11/28/2018

Certificate Number: BIR1711284935

  
Kathy DeSalvo, Director

---

## Phase I Environmental Site Assessment

Site:

**1033 Berkeley Avenue  
Ford Heights, Illinois 60411**

---



**Prepared For:**

**Housing Authority of Cook County  
175 West Jackson Boulevard, Suite 350  
Chicago, Illinois 60604  
Attn: Ms. Deborah O'Donnell**

Report Issue Date: March 8, 2018



---

## Phase I Environmental Site Assessment

Site:

**1033 Berkeley Avenue  
Ford Heights, Illinois 60411**

---

**Field Work by:**

A handwritten signature in blue ink, appearing to read "John Lyznicki".

---

John Lyznicki  
Environmental Specialist

**Prepared by:**

A handwritten signature in blue ink, appearing to read "John Lyznicki".

---

John Lyznicki  
Environmental Specialist

**Reviewed by:**

A handwritten signature in blue ink, appearing to read "David S. Bremer".

---

David S. Bremer, CHMM, REM  
Vice President, Environmental Engineering

**Carnow Conibear Project # E161190031**

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<b>Appendix G</b>	Qualifications of the Environmental Professionals

## 1.0 Executive Summary

This report presents the results of the Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) investigation associated with a Phase I Environmental Site Assessment (ESA) of the property located at 1033 Berkeley Avenue, Ford Heights, Illinois (the subject site). The Phase I ESA consisted of a visual site inspection, a site historical review, a review of public record documents, and a review of government agency records. The Phase I ESA was conducted in accordance with the American Society for Testing and Materials Standard E 1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process).

The subject site is located in a residential and agricultural area of Ford Heights, Illinois. The subject site is bounded by roadways, a playground, and residential properties.

Based upon historical sources, the subject site was agricultural land with a small building on site by 1938. The subject site building first appeared in aerial photographs in 1959. A visual inspection was conducted at the subject site on February 19, 2018. The subject site consists of a vacant church building, with a surrounding area consisting of mature trees, ornamental fencing, a playground and a community area.

This assessment revealed no evidence of recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), or historical recognized environmental conditions (HRECs) in connection with the subject site.

This assessment revealed no business risks in connection with the subject site, with the exception of the following:

- A Pre-Demolition Asbestos Survey is being conducted by Carnow Conibear simultaneously with this Phase I Environmental Site Assessment. This report will be issued under a separate cover.

*The Executive Summary is intended to provide a brief summary of the findings of the recent site investigation. The entire report must be read in order to fully understand the findings and potential environmental concerns associated with the subject site; therefore, the Executive Summary should not be substituted in lieu of reading the entire report.*

## **2.0 Introduction**

### **2.1 Purpose**

The Housing Authority of Cook County retained Carnow Conibear to perform a Phase I Environmental Site Assessment (ESA) for the property located on 1033 Berkeley Avenue in Ford Heights, Illinois (the subject site). The purpose of the Phase I ESA is to obtain and evaluate information related to any recognized environmental conditions (RECs) that might be present on the subject site.

### **2.2 Detailed Scope of Service**

The Phase I ESA was performed for the subject site in accordance with the current American Society of Testing Materials (ASTM) Standard E 1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process). The following activities were conducted:

- A visual investigation of the subject site;
- Interview with the site representative (Pastor Turner, property owner);
- Interview with the ESA user (User Questionnaire);
- Review of topographic, soils, and floodplain data;
- Review of historic Sanborn Fire Insurance Maps;
- Review of United States Geological Survey (USGS) maps;
- Review of Aerial Photographs;
- Review of accessible government/public records;
- Review of local, state and federal databases; and
- A limited inspection of the adjacent properties from vantage points accessible to the public.

### **2.3 Significant Assumptions**

With respect to the ASTM standard, there were no significant assumptions associated with this Phase I ESA.

### **2.4 Limitations and Exceptions**

Due to the poor condition of the building and the amount of furniture in storage at the subject site, areas of the northern portion of the building were somewhat inaccessible. Photographs were taken from the best vantage points possible.

The current owner of the building, Pastor Turner, had a very limited knowledge of the building's history, as he indicated he did not know the date the building was constructed. Based on historical data and a thorough review of environmental records, the lack of subject site history given by the owner is considered to be a low risk to the environment.

With respect to the ASTM standard, there were no other limitations associated with this Phase I ESA.

## **2.5 Special Terms and Conditions**

With respect to the ASTM standard, there were no special terms or conditions involved in this Phase I ESA.

## **2.6 User Reliance**

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. This Phase I ESA, in accordance to ASTM Standard E 1527-13, is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs for the subject site, given reasonable limits in time and cost. Based solely upon the work performed in connection with this Phase I ESA Report, which has taken into account commonly known and reasonably ascertainable information, and subject to all conditions and exceptions set forth in this report, the following entities can rely on this report when assessing environmental conditions pertaining to the subject site:

**Housing Authority of Cook County  
175 Jackson Blvd. #350  
Chicago, IL 60604**

No other party may rely on this Phase I ESA without the prior express written consent of Carnow Conibear.



## 3.0 Site Description

### 3.1 Location & Legal Description

The subject site address is 1033 Berkeley Avenue, Ford Heights, Illinois. According to the United States Geological Survey (USGS) Topographic Map Calumet City, Illinois dated 1998; the subject site is located in Section 23, Township 35 North, Range 14 East of the Third Principal Meridian in Cook County, Illinois. **Appendix A** presents the location of the subject site.

The subject site is currently zoned as a General Residence District. The proposed work at the subject site does not require a change in zoning.

The Permanent Tax Index Numbers (PIN) assigned to the subject site are:

- 32-23-102-011
- 32-23-102-012
- 32-23-102-013

### 3.2 Site and Vicinity General Characteristics

The subject site is located in a residential area of Ford Heights, Illinois. **Appendix B** depicts a detailed site plan which includes adjacent properties.

### 3.3 Current Use and Ownership

The subject site is currently owned by Pastor Turner. The subject site consists of an abandoned building that was formerly a church. Photographs of the subject site and adjacent properties are provided in **Appendix C**.

### 3.4 Site Infrastructure

The following companies supply utilities to the subject site:

Utilities	
Natural Gas	None currently
Electricity	None currently
Storm and Sanitary Sewers	Village of Ford Heights
Potable Water	None currently

### 3.5 Current Uses of Adjacent Properties

Adjacent properties with contiguous property lines were visually inspected from vantage points on the subject site. The subject site is bordered by the following properties:

<b>Adjacent Property</b>	
<b>North</b>	10 <sup>th</sup> Place, beyond which are residential properties associated with the HACC Vera Yates Homes
<b>East</b>	Residences associated with the HACC Vera Yates Homes
<b>South</b>	A playground, beyond which is the HACC office
<b>West</b>	Berkeley Avenue, beyond which are residences, a common area with a pavilion, and vacant land.

## 4.0 User Provided Information

ASTM Standard E 1527-13 requires the user of a Phase I ESA to provide the environmental professional with any information that could be deemed useful in identifying RECs. The user of this Phase I ESA is the Housing Authority of Cook County (HACC). HACC plans to demolish the subject site building upon purchasing it from Pastor Turner. A User Questionnaire was sent to Ms. Deborah O'Donnell, Procurement Manager for HACC, and was returned to Carnow Conibear on February 27, 2018. The User Questionnaire can be reviewed in **Appendix D**.

### 4.1 Title Records

A real title search including any deeds, easements, leases, restrictions, and covenants is sometimes included in Phase I Environmental Site Assessments to help identify past site uses and potential environmental concerns. Neither the user of this Phase I ESA nor the subject site owner provided Carnow Conibear with title search documents. However, a title search is not required by the ASTM standard. Carnow Conibear believes that the data collected during the Phase I ESA provided sufficient information about the subject site.

### 4.2 Environmental Liens or Activity and Use Limitations

This investigation has revealed no record of environmental liens or activity use limitations specific to the subject site. Carnow Conibear's search of the Cook County Recorder of Deeds website for Chain of Title documents revealed no environmental liens for the subject site. Refer to **Section 5.1.2** for further information.

### 4.3 Specialized Information

Ms. O'Donnell indicated that she does not have any specialized knowledge or experience relating to the subject site or nearby properties.

### 4.4 Commonly Known or Reasonably Ascertainable Information

Ms. O'Donnell indicated that she has no commonly known or reasonably ascertainable information concerning the subject site.

### 4.5 Valuation Reduction for Environmental Issues

Ms. O'Donnell indicated that she is not aware of any difference between the purchase price of the subject site and fair market value.

### 4.6 Owner, Property Manager, and/or Occupant Information

Pastor Turner currently owns the subject site. Carnow Conibear interviewed Mr. Turner for information concerning the subject site (see **Section 7.1**).

### 4.7 Reasons for Performing this Phase I ESA

Ms. O'Donnell indicated that the Phase I ESA is being performed to conduct testing to identify potential environmental concerns.

#### **4.8 Previous Environmental Reports**

HACC did not provide Carnow Conibear with any previous environmental reports for the subject site. A Pre-Demolition Asbestos Survey is being conducted by Carnow Conibear simultaneously with this Phase I Environmental Site Assessment Report that is to be issued under a separate cover.

## 5.0 Records Review

### 5.1 Standard Environmental Record Sources

This section presents the results of the state and federal government agency FOIA responses and the government agency database search that was performed by Environmental Data Resources, Inc. (EDR) in accordance with the ASTM standard.

#### 5.1.1 Federal and State Regulatory Agencies

Carnow Conibear reviewed publicly available documents from state and federal agencies in an effort to obtain information regarding the subject site. Copies of the state and federal documents can be found in **Appendix E-1**. The following agencies were contacted:

- United States Environmental Protection Agency (USEPA)

Carnow Conibear queried the online USEPA EnviroFacts database on February 8, 2018. The subject site was not listed on the database.

- Illinois Environmental Protection Agency (IEPA)  
Springfield, Illinois

Carnow Conibear submitted a FOIA request to the IEPA regarding any information of environmental concern for the subject site. The IEPA provided a response on February 13, 2018 indicating that no records were on file for the subject site.

Carnow Conibear searched the online IEPA Bureau of Land Inventory (BOL) database, as well as IEPA databases for Leaking UST (LUST) incidents, Site Remediation Program (SRP) properties, and publicly available environmental documents on February 8, 2018 and February 9, 2018. The subject site was not identified in the IEPA databases.

- Illinois Office of the State Fire Marshal (OSFM)  
Springfield, Illinois

Carnow Conibear reviewed the UST database through the OSFM website for any information concerning underground storage tanks (USTs) for the subject site on February 9, 2018. The subject site was not listed in the database. The OSFM responded to a FOIA request on February 13, 2018 indicating that no records were on file concerning the subject site.

#### 5.1.2 Local Government Agencies

Carnow Conibear submitted FOIA requests to local agencies in an effort to obtain information regarding the subject site. Copies of the state and local requests and responses can be found in **Appendix E-1**. The following agencies were contacted:

- Village of Ford Heights

The Village of Ford Heights was unable to locate any records of above ground storage tanks, underground storage tanks, hazardous materials incident reports, or any other records of environmental concern.

- Recorder of Deeds, Cook County, Illinois

Carnow Conibear searched the Cook County Recorder of Deeds website for Chain of Title documents on file for the subject site PINs. No environmental liens, deed restrictions, or entities of environmental significance were encountered in the title search. A printout of the search results is provided in **Appendix E-1**.

### 5.1.3 Regulatory Database Inquiry

Carnow Conibear retained EDR to conduct a search of available environmental databases for the site and surrounding properties. The databases were searched according to ASTM standards, with supplemental environmental information also provided. The descriptions, sources, telephone numbers, and government version dates for each of the databases are provided in **Appendix E-2**. Carnow Conibear used the subject site to specify the site location as the “target property”.

Database	ASTM Search Distance	Identified Sites
<p><b>National Priority List (NPL)</b> The federal National Priority List is a federal list of abandoned or uncontrolled hazardous waste sites identified for priority remedial action under the Superfund program.</p>	1.0 Mile	0
<p><b>Delisted National Priority List (D-NPL)</b> The National Oil and Hazardous Substances Pollution Control Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.</p>	0.5 Mile	0
<p><b>Comprehensive Environmental Response &amp; Liability Information System (CERCLIS)</b> The federally maintained Comprehensive Environmental Response, Compensation and Liability Information System is a compilation of past and current sites that the EPA has investigated pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). It also includes abandoned or uncontrolled waste sites identified under the federal Superfund Program.</p>	0.5 Mile	0
<p><b>CERCLIS No Further Remedial Action Planned (NFRAP)</b> Sites which have been investigated and subsequently delisted from the federal CERCLIS are designated as No Further Remedial Action Planned (NFRAP) sites.</p>	0.5 Mile	1 (SEMS-ARCHIVE)
<p><b>Resource Conservation Recovery Act (RCRA) Information</b> RCRA Information is EPA’s comprehensive information system, including information on selective information on sites which treat, store or dispose (TSD) hazardous wastes. CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. Conditionally exempt small quantity generators (CESQGs) generate less than 100 kilograms (kg) of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste</p>	Subject Site or Adjacent Property * 0.5 Mile if TSD	0 CORRACTS 0 TSD 0 LQG 0 SQG 0 CESQG



per month. Large quantity generators (LQGs) generate over 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDs treat, store or dispose of waste.		
<b>Federal/State Engineering/Institutional Controls Registries</b> These federal and state registries list sites with engineering or institutional controls associated with them. Engineering controls (ENG) include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. Institutional controls (INST) include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are often required as a part of institutional controls.	Subject Site	0 Federal 0 IL ENG 0 IL INST
<b>Emergency Response Notification System (ERNS)</b> Emergency Response Notification System, maintained by the federal government, records and stores information on reported releases of oil and hazardous substances.	Subject Site	0
<b>State Sites Unit Listing (SSU)</b> Sites under the responsibility of the Illinois EPA's State Sites Unit under The State Response Action Program. The main objective of the program is to clean up hazardous substances at sites that present an imminent and substantial threat to human health and the environment, but which may not be addressed by other federal or state cleanup programs. State and Tribal equivalent to CERCLIS/NPL.	1.0 Mile	2
<b>Solid Waste Facilities / Landfill Sites (SWF/LF)</b> Solid Waste Facilities / Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. These may be active or inactive facilities, or open dumps that failed to meet RCRA subtitle D Section 4004 criteria for solid waste landfills or disposal sites.	0.5 Mile	0
<b>Underground Storage Tank (UST)</b> A database of registered USTs that are regulated under Subtitle I of RCRA and must be registered with the state department responsible for administering the UST program. In Illinois the UST registry is maintained by the Office of the State Fire Marshall.	Subject Site or Adjacent Property	0
<b>Leaking Underground Storage Tank (LUST)</b> The Leaking Underground Storage Tank records contain an inventory of LUST incidents reported to the state.	0.5 Mile	4
<b>Site Remediation Program (SRP)</b> The Illinois Site Remediation Program (SRP) database includes properties that are enrolled in the state's voluntary clean-up program.	0.5 Mile	5
<b>Brownfields</b> Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment. The Illinois Municipal Brownfields Redevelopment Grant Program offers grants to assist in site investigation activities, development cleanup objectives, and performance of cleanup activities.	0.5 Mile	0

\*Note: The report also includes additional databases that are not required to be searched by ASTM standards. These additional database results are reviewed for potential environmental effect on the subject site.

Carnow Conibear evaluated listings in the EDR database report to determine if any may potentially represent a REC, Historical REC, Controlled REC, business risk, or *de minimis* condition for the subject site. Considerations for potential vapor intrusion concerns were also made including Areas of Concern (AOCs), Critical Distances, and applicable adjustments discussed in ASTM Standard E2600-10 (Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions), though a complete Vapor Encroachment Screening was not conducted within the scope of this assessment.

The subject site address was not identified on the EDR database. The EDR database identified a few listings within the ASTM search distances. The following sites could possibly affect the environmental conditions at the subject site and are further assessed. The complete EDR report is presented in **Appendix E-2**.

One EDR Historical Auto Station is listed within 650 feet of the subject site in a northeasterly direction. Based upon the address of this site, the location seems to be incorrect. The address corresponds to a location several miles to the north of the subject site. If in fact, these listings are mapped correctly, the age of the listings, listed proximity to the subject site, and repair/maintenance nature of the listings do not present a reason to believe that activities related to these businesses would have caused impacts to the soils, groundwater and/or soil vapor of the subject site.

Other properties listed within ASTM search distances from the subject site were examined and it was determined that they would not affect the subject site due to the distance from the subject site. Specific information regarding all of the listings within the ASTM minimum search distances can be found in the complete EDR report, which is included as **Appendix E-2**.

#### 5.1.4 EDR Orphan Sites

There was 1 orphan site (listed site that could not be mapped due to poor or inadequate address information) identified during the database search. Based on the site reconnaissance and area maps, no listings were identified that would affect the subject site, due to the status or distance from the subject site. The complete orphan site list is included in **Appendix E-2**.

## 5.2 Physical Setting Sources

### 5.2.1 Surface Water Characteristics

The topography of the subject site and adjacent properties is relatively level, with no significant natural relief features. According to the USGS 7.5-minute topographic quadrangle for Calumet City, Illinois (dated 2012) accessed by EDR, the elevation in the vicinity of the subject site is approximately 633 feet above mean sea level. The topography gradient is identified by EDR as general northeast.

The Federal Emergency Management Agency (FEMA) has designated the subject site as Zone X, which indicates that it is an area determined to be outside the 0.2% annual chance (500 year) floodplain (FIRM Map Panel 17031C0764J, dated August 19, 2008).

According to the online National Wetlands Inventory Map, there are no wetlands on the subject site. No wetlands or standing bodies of water were observed during the site inspection.



## 5.2.2 Subsurface Geological Characteristics

Surficial geology at the site is mapped in the Equality Formation of the Mason Group. This unit consists mainly of brown, gray, or red bedded silt and clay. Lonestones (isolated rocks) and lenses of gravel, sand, till, organic debris, and wood are present locally in the silt and clay. Bedding structures, formed by deposition in standing water bodies, range from distinct, rhythmic laminae, to fine indistinct laminae, to more massive beds that exhibit little apparent bedding (Hansel & Johnson, 1996, and Stiff, 2000) .

Carnow Conibear reviewed Plate 1 of the ISGS Circular, *Potential for Contamination of Shallow Aquifers in Illinois*, indicating that the regional geologic materials underlying the subject site are designated as “C1.” This classification denotes that permeable bedrock occurs between 20 and 50 feet deep and that more than 20 feet of till or other fine-grained material overlies the bedrock. Although the till or fine-grained material may provide considerable protection to underlying aquifers, the contamination potential is fairly high in C1 areas. (Berg, et al. 1984)

Per Plate 2 of the Berg Circular, the subject site is located in area designated as “D2”. D2 areas are described as uniform, relatively impermeable silty or clayey till or other fine-grained materials extending from the surface to more than 20 feet deep; no interbedded sand and gravel. (Berg, et al. 1984)

## 5.2.3 Groundwater Characteristics

The EDR database identified various historic wells within one mile of the subject site. However, no wells were identified within the subject site boundaries. Information regarding these wells did not provide enough information regarding the direction of the groundwater flow. Information from the well searches performed by EDR can be viewed in **Appendix E-2**.

## 5.3 Historical Use Information

### 5.3.1 Aerial Photographs

Historical aerial photographs of the subject site and surrounding areas were reviewed for the years 1938, 1952, 1959, 1962, 1967, 1973, 1978, 1984, 1988, 1993, 1998, 2005, 2006, 2007, 2009, 2010, 2011, and 2012 (see **Appendix F-1**). Carnow Conibear reviewed the aerial photographs for indications of the previous uses of the subject site and surrounding areas in an effort to identify potential environmental concerns. The following is a summary of the aerial photographs reviewed:

Aerial Photograph Date	Subject Site Usage	Adjacent Property Usage
1938 (2)	The 1938 photographs depict the subject site to be occupied by what appears to be a small building surrounded by agricultural land.	<ul style="list-style-type: none"><li>• North adjacent property – Agricultural land with residential buildings.</li><li>• East adjacent property – Agricultural land with residential buildings.</li><li>• South adjacent property – Agricultural land with residential buildings.</li><li>• West adjacent property – Agricultural land with residential buildings.</li></ul>

<b>1952</b>	The 1952 photograph reveals no significant changes to the subject site as compared to the 1938 photograph, with the exception of the construction of wider roads.	The 1952 photograph reveals no significant changes to the other adjacent properties as compared to the 1938 photograph.
<b>1959</b>	A building of the same size and shape as the current subject site building first appears with surrounding trees and agricultural land.	<ul style="list-style-type: none"> <li>• North adjacent property – No significant changes.</li> <li>• East adjacent property – No significant changes.</li> <li>• South adjacent property – No significant changes.</li> <li>• West adjacent property – No significant changes.</li> </ul>
<b>1962</b>	The 1962 photograph shows a more distinct image of what looks to be the subject site building.	<ul style="list-style-type: none"> <li>• North adjacent property – No significant changes.</li> <li>• East adjacent property – No significant changes.</li> <li>• South adjacent property – No significant changes.</li> <li>• West adjacent property – No significant changes.</li> </ul>
<b>1967</b>	The 1967 photograph reveals no significant changes to the subject site compared to the 1962 photograph.	<ul style="list-style-type: none"> <li>• North adjacent property – Residential properties and roadways appear which are now associated with the Vera Yates Homes.</li> <li>• East adjacent property – Residential properties and roadways appear which are now associated with the Vera Yates Homes.</li> <li>• South adjacent property – Residential properties and roadways appear which are now associated with the Vera Yates Homes.</li> <li>• West adjacent property – Residential properties and roadways appear which are now associated with the Vera Yates Homes.</li> </ul>
<b>1973, 1978, 1984, 1988, 1993, 1998, 2005, 2006, 2007, 2009, 2010, 2011, 2012</b>	The 1973, 1978, 1984, 1988, 1993, 1998, 2005, 2006, 2007, 2009, 2010, 2011, and 2012 photographs reveal no significant changes to the subject site as compared to the 1967 photograph.	The 1973, 1978, 1984, 1988, 1993, 1998, 2005, 2006, 2007, 2009, 2010, 2011, and 2012 photographs reveal no significant changes to the adjacent properties as compared to the 1967 photograph.

### 5.3.2 Sanborn Fire Insurance Maps

Carnow Conibear performed a search for reasonably ascertainable Sanborn Fire Insurance Maps for the subject site. The subject site was not mapped on available Sanborn maps.

**Appendix F-2** provides the “No Coverage” letter.

### 5.3.3 Topographic Maps

Carnow Conibear reviewed proprietary historic topographic maps at [www.historicaerials.com](http://www.historicaerials.com). Viewable maps were provided for the years 1892, 1893, 1900, 1901, 1905, 1911, 1916, 1924, 1929, 1948, 1955, 1962, 1970, 1974, 1981, 1990, 1992, and 2000. The maps indicate that the subject site was first developed sometime between 1955 and 1962. The roadways in the area where the subject site is located were developed by 1929.

## 6.0 Site Reconnaissance

### 6.1 Methodology and Limiting Conditions

A visual inspection was conducted at the subject site on February 19, 2018 by Mr. John Lyznicki of Carnow Conibear. The current owner of the building, Pastor Turner, allowed entry for inspection. Weather conditions during the visit were rainy with temperatures around 40 degrees Fahrenheit. Photographs taken during the reconnaissance can be viewed in **Appendix C**.

### 6.2 General Site Setting

The subject site is located in a residential and agricultural area of Ford Heights, Illinois. **Appendix B** depicts the Site Map and adjacent properties. The subject site is surrounded by housing developments associated with the HACC Vera Yates Homes. These housing developments all contain ornamental fencing separating one another.

### 6.3 Exterior Observations

The subject site contains one vacant one-story building, located on the corner of 10<sup>th</sup> Place and Berkeley Avenue. There are numerous mature trees located around the subject site, as well as several public areas including a pavilion, and a playground. The following table summarizes the site observations:

Site Observations	
Lot Size	~0.3 acres
Shape of Parcel(s)	Rectangular
Number of Buildings on Site	One vacant one-story building, with attic
Exterior Improvements	Concrete sidewalks, vegetation
Pools of Liquid	None
Drums, Hazardous Material or Petroleum/Unidentified Substance Containers	None
Stained Soil or Pavement	None
Stressed Vegetation	None
Wells	None
Solid Waste or Fill Material	No stockpiled material. Dumpsters in area were observed to contain municipal solid waste.
Pits, Ponds, Lagoons, Surface Water, Waste Water	None
Septic Systems	None
Railroad Tracks	None
Pipeline(s)	None*

\*No natural gas or petroleum pipelines were observed at the subject site. However, partially buried piping was observed coming out of the northeast corner of the subject site building. This piping was seen running east to west along the base of the north side of the building. The piping is believed to be electrical based on its thickness and the length it appears to travel. Photographs of this piping can be viewed in **Appendix C**.

#### 6.4 Interior Observations

The subject site consists of a vacant building, which was formerly a church. The building is one story with an attic and features slab on grade construction. The interior of the building was inspected in visibly poor condition on February 19, 2018. The following table summarizes the interior observations at the subject site:

Site Observations	
Number of Floors in Buildings	1 floor with an attic
Basement	None
Pools of Liquid	None
Drums, Hazardous Material or Petroleum/Unidentified Substance Containers	Empty 5-gallon buckets
Building Heating Type	Presumably none currently – abandoned natural gas piping and vents for furnace observed
Building Cooling Type	Presumably none currently, vacant building
Pits, Waste Water	None
Sumps	None
Odors	Mold/mildew/rotting odor

#### 6.5 Hazardous Substances and/or Chemical Storage

On May 19, 1980, the U.S. Environmental Protection Agency (EPA) published, in the Federal Register, the first phase of the Resource Conservation and Recovery Act (RCRA), 1980 RCRA Laws. RCRA defines a hazardous waste as a solid waste that may cause or significantly contribute to serious illness or death, or that poses a substantial threat to human health or the environment when improperly managed. Hazardous waste was not directly observed at the subject site.

#### 6.6 Above Ground and Underground Storage Tanks and Pipelines

##### 6.6.1 On-Site

No evidence of the presence of USTs, ASTs, or petroleum pipelines was observed on the subject site at the time of inspection.

##### 6.6.2 Adjacent Properties

No evidence of the presence of UST, ASTs, or pipelines was observed on the immediately adjacent portions of the bordering properties from publicly accessible vantage points.

## 6.7 Suspected Polychlorinated Biphenyls (PCB)-Containing Equipment

The Toxic Substance Control Act (TSCA) of 1976 mandates the regulation of electrical transformers containing toxic substances known as polychlorinated biphenyls (PCBs). Prior to 1976, PCB transformers were manufactured and placed into service by various electric utility companies without government regulation. Regulations promulgated under TSCA require that transformers containing PCBs be marked as such. Subsequently, a PCB Ban Rule was enacted in 1979 to eliminate the use of PCBs in transformers.

Fluorescent light fixtures were observed in several areas of the subject site building. Capacitors within associated ballasts may contain small amounts of PCBs. These are considered small capacitors which can be disposed of as a municipal waste by householders and other infrequent disposers, if not leaking. However, the disposal of small PCB capacitors by commercial and industrial activities poses a larger environmental risk. Therefore, the EPA encourages these parties to establish, voluntarily, a collection and disposal program that would result in the waste capacitors going to chemical landfills or high temperature incinerators. In general, these capacitors are only a concern if they are leaking or being disposed of in large quantities.

One pole-mounted transformer was observed on the east adjacent property near the southeast corner of subject site. Visible staining of what appeared to be rust was observed on the exterior of this transformer. No dead vegetation or staining was observed directly below the transformer that would indicate leaking.

No other suspected PCB- containing devices were observed at the subject site.

## 7.0 Interviews

### 7.1 Interviews with the Site Owner/Manager

The current property owner Pastor Turner was interviewed via telephone on February 20, 2018 by John Lyznicki of Carnow Conibear. Relevant information has been incorporated throughout this report. Pastor Turner indicated that he purchased the building sometime between 2014 and 2015. Mr. Turner did not know the original owner of the building as he explained it had been purchased by others several times before he bought it. The lack of information about owner history is a limitation that is further addressed in **Section 2.4**.

### 7.2 Interview with Occupants

The subject site is currently vacant. Therefore there were no occupants to interview.

### 7.3 Interviews with Phase I ESA User

The user of this Phase I ESA is the Housing Authority of Cook County. A User Questionnaire was completed by Ms. Deborah O'Donnell, Procurement Manager for Housing Authority of Cook County and was returned to Carnow Conibear on February 27, 2018. The User Questionnaire can be reviewed in **Appendix D**.

## 8.0 Findings & Opinions

Based on the findings of this Phase I Environmental Site Assessment, within the scope of this investigation and pursuant to the requirements of ASTM Standard Practice E 1527-13, the following findings are presented below:

### 8.1 General Findings

- Based upon historical sources, the subject site was agricultural land with a small building on site by 1938. The site conditions appear to have remained relatively constant until 1959 when the current building is first depicted in the aerial photographs. The surrounding land appears to only have historically been used for agricultural and residential purposes.
- The subject site is located in a residential area of Ford Heights, Illinois. The subject site is surrounded by the HACC Vera Yates Homes housing complex.
- The subject site consists of one vacant building that was formerly a church. The building is one story with an attic featuring slab on grade construction. The building appears to be formerly heated by a natural gas furnace. The exterior of the subject site is occupied by small trees and bushes, with ornamental fencing from the residential properties to the east and south.
- Partially buried piping was observed coming out of the northeast corner of the subject site building. This piping was seen running east to west alongside the building and is believed to be electrical based on the distance it appears to travel.
- A Pre-Demolition Asbestos Survey is being conducted simultaneously with this Phase I Environmental Site Assessment. This report will be issued under a separate cover.

### 8.2 Recognized Environmental Conditions

The ASTM standard defines a REC as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. This assessment revealed no evidence of RECs in connection with the subject.

### 8.3 Controlled Recognized Environmental Conditions

The ASTM standard defines a Controlled REC as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. This assessment revealed no CRECs in connection with the subject site.

### 8.4 Historical Recognized Environmental Conditions

The ASTM standard defines a Historical REC as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria

established by a regulatory authority, without subjecting the property to any required controls. This assessment revealed no HRECs in connection with the subject site.

## **8.5 De Minimis Conditions**

*De minimis* conditions are defined as conditions that are not RECs and generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. This assessment revealed no *de minimis* conditions in connection with the subject site.

## **8.6 Business Risks**

A business environmental risk refers to a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated as a part of ASTM 1527. This assessment revealed no business risks in connection with the subject site, with the exception of the following:

- A Pre-Demolition Asbestos Survey is being conducted simultaneously with this Phase I Environmental Site Assessment. This report will be issued under a separate cover.

## **8.7 Data Gaps**

When conducting a Phase I ESA investigation, an environmental professionals' ability to identify RECs is sometimes limited due to data gaps. Data gaps are not inherently significant, but can be substantive to a report if other information and/or professional experience raise reasonable concerns regarding the data gap.

One common type of data gap is data failure – the inability to find sources to adequately identify the historical uses of the subject site. ASTM 1527-13 requires that historical uses of a property be identified in five year intervals back to 1940 or the property's first development, whichever is earlier, as long as the information is reasonably ascertainable. If specific use of the property appears unchanged over a period of longer than five years, then research of the use of the property during intervening years is not required.

This investigation has identified sources of information from 1938, 1952, 1959, 1962, 1967, 1973, 1978, 1984, 1988, 1993, 1998, 2005, 2006, 2007, 2009, 2010, 2011, 2012, and 2018. Historical information suggests that the subject site was developed by agricultural land with numerous small residential buildings by 1938. The subject site was then occupied by the current building by 1959.

Carnow Conibear believes based on professional experience, adequate historical information on the site was obtained, and although periods of time are greater than 5 years in the information source, use of the subject site appears unchanged; therefore the data failure does not represent a significant data gap to the study.



## 9.0 Conclusions

Carnow Conibear has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of the current ASTM Practice E 1527, of the property located at 1033 Berkeley Avenue in Ford Heights, Illinois (subject site). Any exceptions to, or deletions from, the practice are described in **Section 2.4** of this report. This assessment revealed no evidence of RECs in connection with the subject site.

*Carnow Conibear has applied prevailing industry standards and reasonable judgment and effort within the scope of work outlined in Carnow Conibear's proposal, while conducting the Phase I ESA. The standards, judgment, and effort used by Carnow Conibear personnel to investigate, assess, and determine the presence of potential environmental hazards and liabilities associated with the site are consistent with the requirements outlined in the current ASTM Standards No. E1527. Carnow Conibear makes no warranty, express or implied, that the findings and interpretations in this report are a complete representation of the environmental hazards and liabilities, associated with the site. There may be unrecorded information or documentation from previous owners or tenants that is unattainable and may be proprietary, legally protected, or unavailable through government regulatory services.*

## 10.0 Deviations

Carnow Conibear has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of the current ASTM Practice E 1527, of the property located at 1033 Berkeley Avenue in Ford Heights, Illinois (the subject site). Any exceptions to, or deletions from, the practice are described in **Section 2.4** of this report. No other significant deviations are noted with this report.

## 11.0 References

### Referenced Documents

1. ASTM Standard E 1527-13, 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM International, West Conshohocken, PA.
2. Calumet City, Indiana [map]. 1:24,000. 15 Minute Series. 1998. U.S. Geological Survey. Washington D.C.
3. U.S. Environmental Protection Agency EnviroMapper for EnviroFacts page. <http://www.epa.gov/enviro/emef/>
4. *Underground Storage Tank System, Illinois Facility List*. Office of the Illinois State Fire Marshall. Springfield, Illinois. <<http://webapps.sfm.illinois.gov/ustsearch/>>.
5. Willman, H.B. 1971. Summary of the Geology of the Chicago Area, Illinois State Geological Survey, Champaign, IL.
6. Berg, Richard C., Kempton, John C., and Cartwright, Keros. 1984 Potential for Contamination of Shallow Aquifers in Illinois, Illinois State Geological Survey, Champaign, IL.
7. Hansel, Ardith K., and Johnson, W. Hilton, 1996, Wedron and Mason Groups: Lithostratigraphic Reclassification of Deposits of the Wisconsin Episode, Lake Michigan Lobe Area: *Illinois State Geological Survey Bulletin 104*, 116 p.
8. Stiff, Barbara J., 2000, *Surficial Deposits of Illinois: Illinois State Geological Survey Open File Series 2000-7*, scale 1:500,000.
9. Illinois Environmental Protection Agency (IEPA) Leaking Underground Storage Tank Page. <http://epadata.epa.state.il.us/land/ust/>
10. Illinois Environmental Protection Agency Site Remediation Program Page. <http://epadata.epa.state.il.us/land/srp/>
11. Illinois Environmental Protection Agency Document Explorer Page. <http://external.epa.illinois.gov/DocumentExplorer>
12. Illinois Environmental Protection Agency Groundwater Ordinance Status Page. <http://epadata.epa.state.il.us/land/qwordinance/>
13. Resource Conservation and Recovery Act. April 14, 2006. Environmental Protection Agency. March 24, 2008. <http://www.epa.gov/region5/defs/html/rcra.htm>
14. Federal Emergency Management Agency Map Center page. <http://www.msc.fema.gov/>

## 12.0 Signature & Qualifications of the Environmental Professional

*I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312,*

*and,*

*I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject site. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.*



---

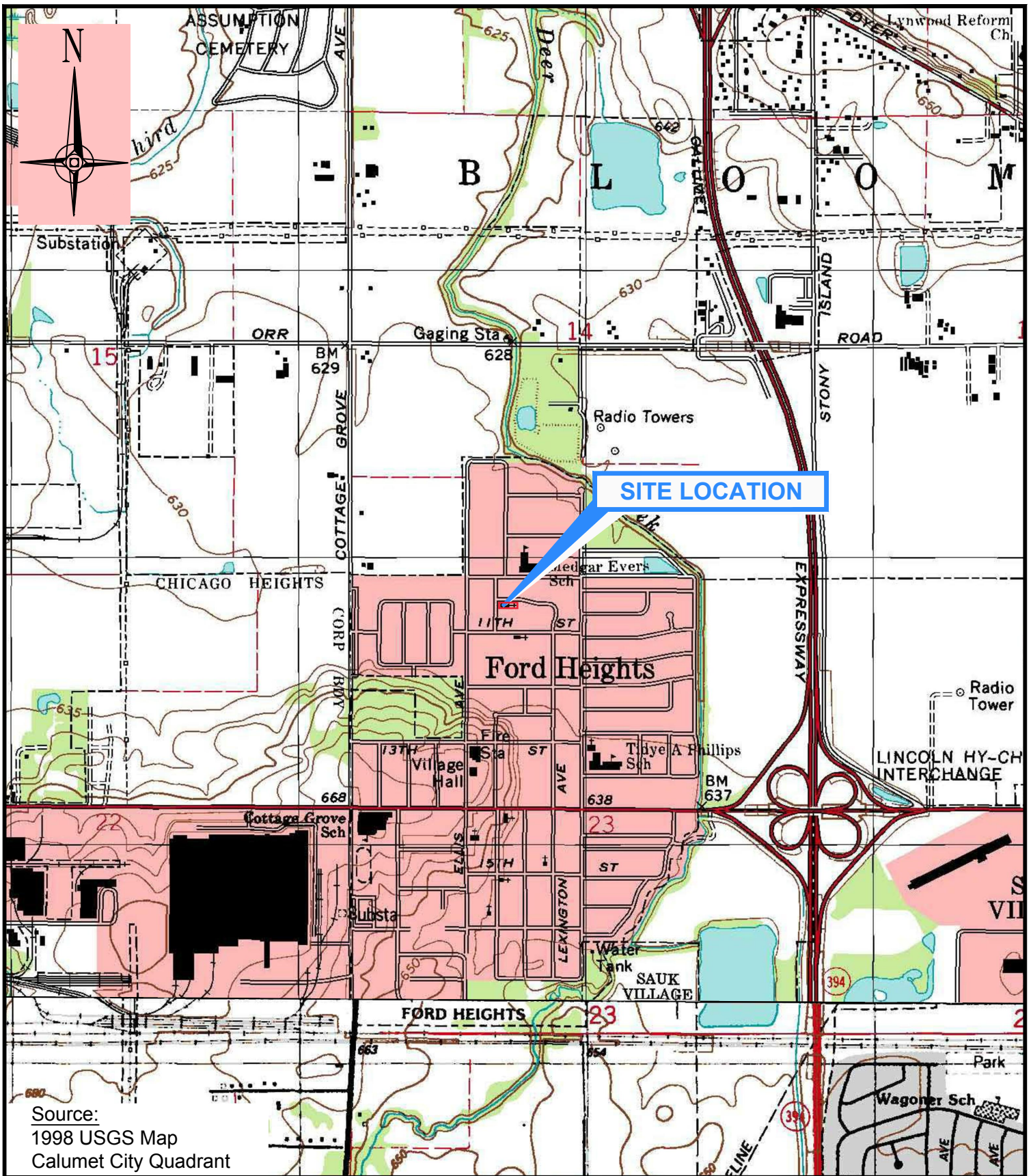
**David Bremer, CHMM, REM**  
**Vice President, Environmental Engineering**

## **APPENDICES**

- Appendix A**     Site Location Map
- Appendix B**     Detailed Site Map
- Appendix C**     Site Photographs
- Appendix D**     Interview Documentation
- Appendix E**     Regulatory Records Documentation  
                          E-1 – *Freedom of Information Act Requests and Responses*  
                          E-2 – *Environmental Database Report*
- Appendix F**     Historical Research Documentation  
                          F-1 – *Aerial Photographs*  
                          F-2 – *Sanborn Map Report - No coverage*
- Appendix G**     Qualifications of the Environmental Professionals

## **Appendix A**

### **Site Location Map**



Source:  
1998 USGS Map  
Calumet City Quadrant

Date: March 2018  
Scale: 1"=1,500'  
Drawn by: JL  
Checked by: DSB

**Appendix A: Site Location Map**  
1033 Berkeley Avenue  
Ford Heights, Illinois 60411

Your Environmental Resource

T:\Housing Authority Cook County\1033 Berkeley Ave\Draw\Chicago Reference Map.dwg

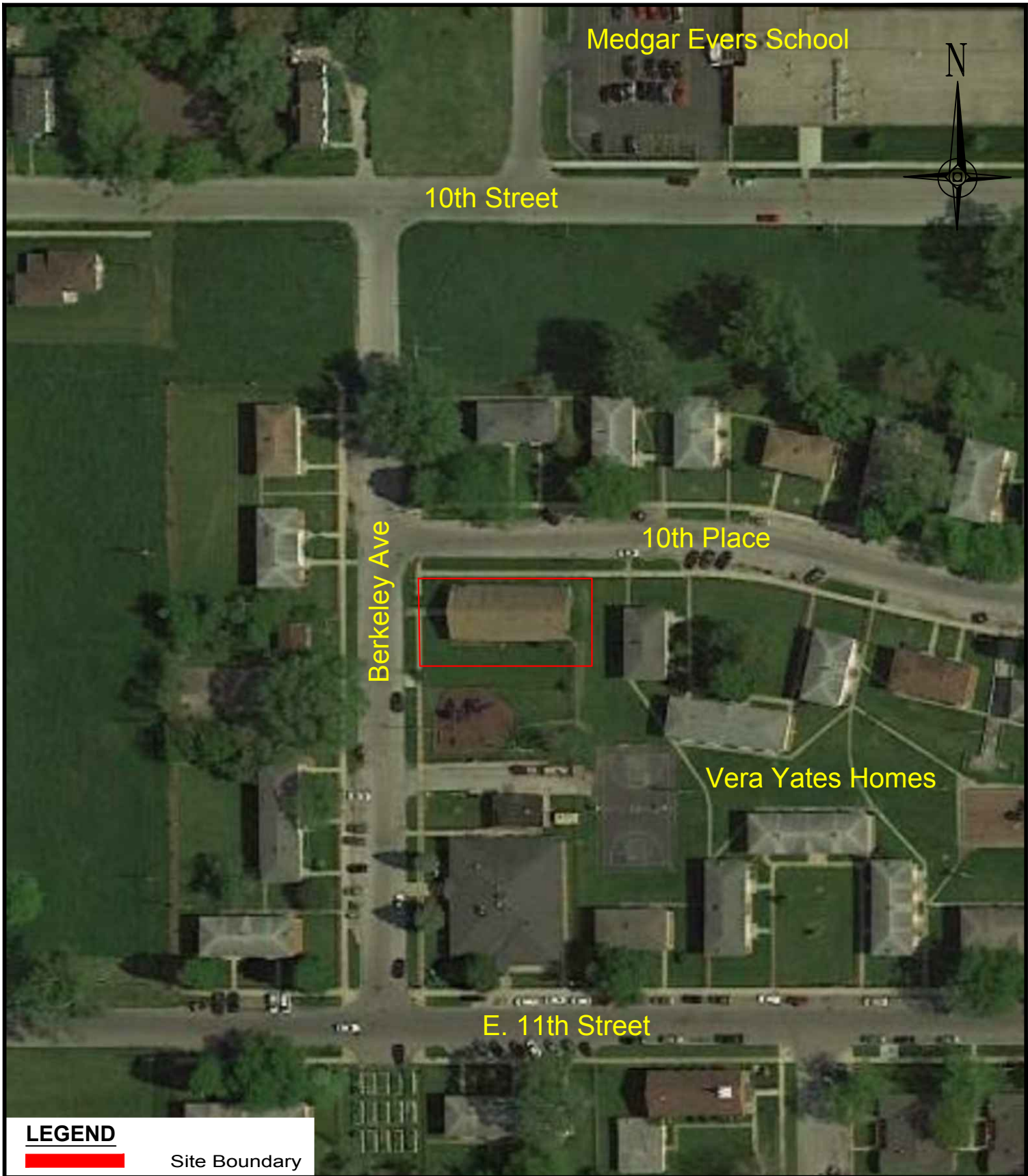
Carnow, Conibear & Assoc., Ltd.  
Environmental Consulting Services  
600 W. Van Buren St., Suite 500, Chicago, IL 60607  
t: 312.782.4486 f: 312.782.5145  
www.ccaltd.com

**CARNOW  
CONIBEAR**


## **Appendix B**

### **Detailed Site Map**





**LEGEND**

 Site Boundary

Date: March 2018  
 Scale: 1"=16'  
 Drawn by: JL  
 Checked by: DSB

**Appendix B: Detailed Site Map**  
 1033 Berkeley Avenue  
 Ford Heights, Illinois 60411

*Your Environmental Resource*  
 T:\Housing Authority Cook County\1033 Berkeley Ave\Draw\Exhibits.dwg

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## **Appendix C**

### **Site Photographs**



**1: View of the west and south sides of the subject site building, facing northeast.**



**2: View of the west and north sides of the building, facing southeast.**



**3: View of the east side of the subject site building, facing southwest.**



**4: View of the south side of the subject site building, facing northwest.**

Photo Date: February 2018  
 Created by: JL  
 Checked by: DSB  
 Page 1 of 7

**APPENDIX C: Site Photographs**  
 1033 Berkeley Avenue  
 Ford Heights, Illinois 60411

*Your Environmental Resource*

T:\Housing Authority Cook County\1033 Berkeley Ave\Photos\PhotoAppx.dwg

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**5: View of the west adjacent pavilion beyond Berkeley Avenue, facing west.**



**6: View of a residential home beyond 10th Place north adjacent to the subject site, facing north.**



**7: View of the east adjacent residence, facing southeast.**



**8: View of playground located south adjacent to the subject site, facing south**

Photo Date: February 2018  
 Created by: JL  
 Checked by: DSB  
 Page 2 of 7

**APPENDIX C: Site Photographs**  
 1033 Berkeley Avenue  
 Ford Heights, Illinois 60411

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**9: View of natural gas gauge covered by vegetation located on the north side of the subject site building.**

**10: View of possible water drainage piping for baptistery located on the north side of the subject site building.**



**11: View of possible electrical piping located on the northeast corner of the subject site building.**

**12: View of possible electrical piping running from east to west on the north side of the subject site building.**

Photo Date: February 2018  
 Created by: JL  
 Checked by: DSB  
 Page 3 of 7

**APPENDIX C: Site Photographs**  
 1033 Berkeley Avenue  
 Ford Heights, Illinois 60411

*Your Environmental Resource*

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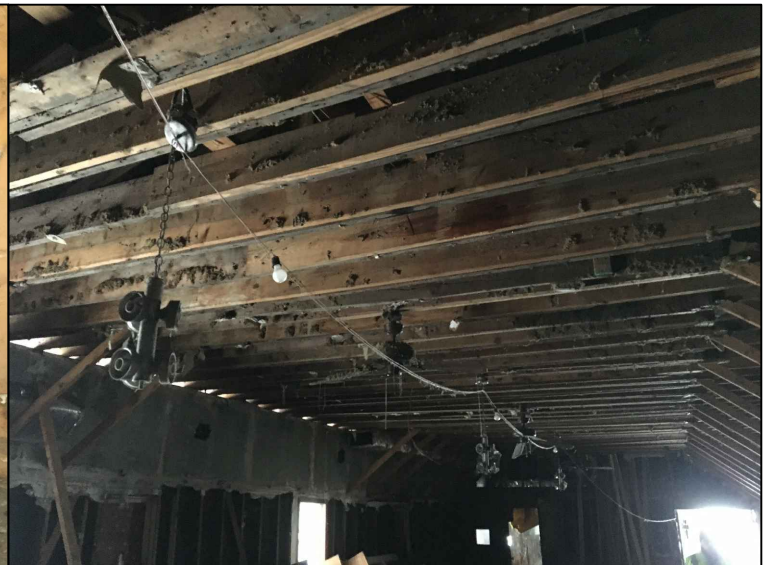
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 Environmental Consulting Services  
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**13: View of pole mounted transformer with visible staining located near the southeast corner of the subject site building.**

**14: View of an unknown pipe sticking out of the ground and hole where piping may have been removed, on the northwest corner of the building.**



**15: View of piping associated with the baptistery located within the subject site building.**

**16: View of lighting fixtures and light bulbs on the ceiling in the central congregation area.**

Photo Date: February 2018  
 Created by: JL  
 Checked by: DSB  
 Page 4 of 7

**APPENDIX C: Site Photographs**  
 1033 Berkeley Avenue  
 Ford Heights, Illinois 60411

*Your Environmental Resource*

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**17: View of furnace hood and possible piping associated with the natural gas heating system.**

**18: View of what appears to be a baptistry.**



**19: View of disconnected and abandoned piping located within the northeast corner of the subject site building.**

**20: View of the electrical room.**

Photo Date: February 2018  
 Created by: JL  
 Checked by: DSB  
 Page 5 of 7

**APPENDIX C: Site Photographs**  
 1033 Berkeley Avenue  
 Ford Heights, Illinois 60411

*Your Environmental Resource*

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**21: View of the central congregation area.**



**22: View of hallway between the congregation area and the baptistery area.**



**23: View of open common area seen with several chairs.**



**24: View of storage room area.**

Photo Date: February 2018  
 Created by: JL  
 Checked by: DSB  
 Page 6 of 7

**APPENDIX C: Site Photographs**  
 1033 Berkeley Avenue  
 Ford Heights, Illinois 60411

*Your Environmental Resource*

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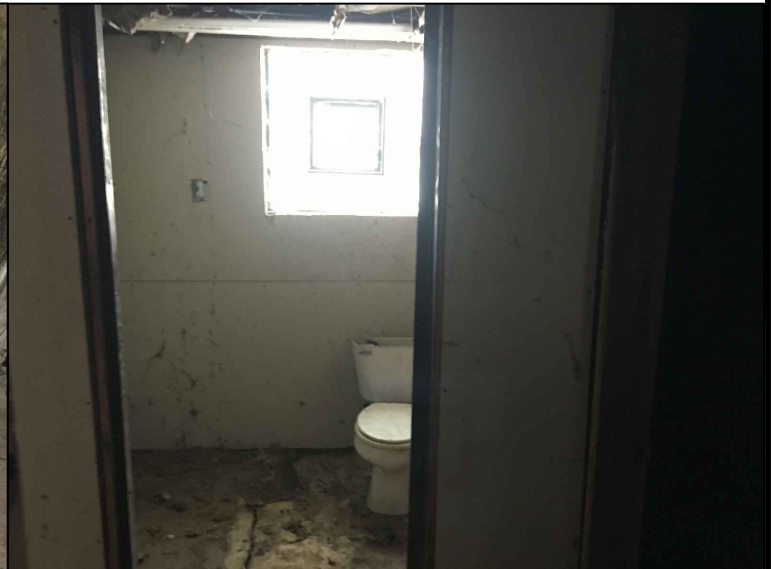
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 t: 312.782.4486 f: 312.782.5145  
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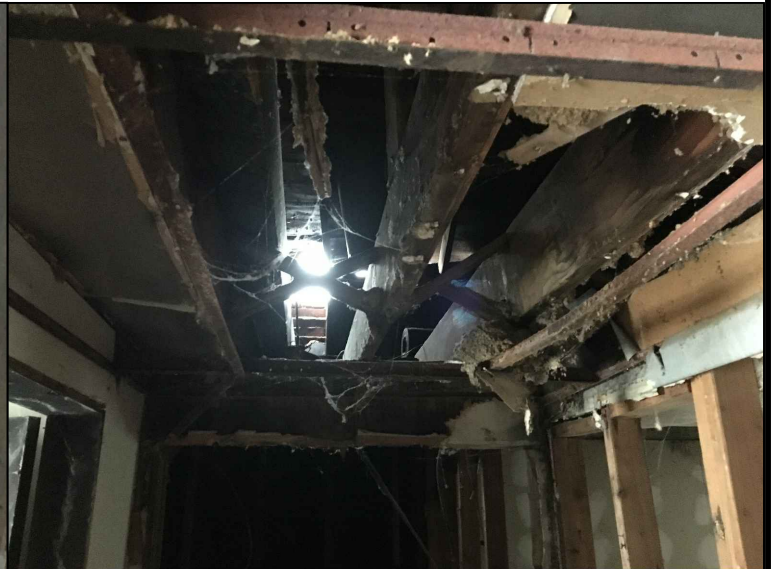
25: View of water piping associated with the women's bathroom.



26: View of toilet inside men's bathroom.



27: View of furnace grille vent.



28: View of attic shown with deteriorating pieces of the ceiling and insulation.

Photo Date: February 2018  
Created by: JL  
Checked by: DSB  
Page 7 of 7

**APPENDIX C: Site Photographs**  
1033 Berkeley Avenue  
Ford Heights, Illinois 60411

*Your Environmental Resource*

T:\Housing Authority Cook County\1033 Berkeley Ave\Photos\PhotoAppx.dwg

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## **Appendix D**

### **Interview Documentation**

## Phase I Environmental Site Assessment Client Questionnaire

ASTM Standard E1527-13 requires the user of the Environmental Site Assessment (ESA) to complete the following questionnaire. The questions should be answered to the best of your actual knowledge. Please explain all answers thoroughly, utilizing extra paper as needed. Failure to provide the following information will be listed as a data gap within the report.

**Property Name:**

**Property Address:** 1033 Berkeley Ave, Ford Heights, Illinois 60411

**(1) What is the reason for conducting this Phase I ESA? (ASTM 1527-13, 6.8)**

*If no answer is provided, CCA will assume the purpose of the Phase I ESA is to qualify for an LLP to CERCLA liability and will state this in the report.*

Conducting testing to see if there is any environmental concerns.

**(2) Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? (ASTM 1527-13, 10.9)**

Yes     No    If yes, please explain below:

**(3) Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? (ASTM 1527-13, 10.9)**

Yes     No    If yes, please explain below:

**(4) Do you know of any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? (ASTM 1527-13, 10.9)**

Yes     No    If yes, please explain below:

**(5) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).**

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

Yes     No    If yes, please explain below:

**(6) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).**

Are you aware of any AULs<sup>1</sup>, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes  No If yes, please explain below:

**(7) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes  No If yes, please explain below:

**(8) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

Yes  No If yes, please explain below:

**(9) Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).**

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.) Do you know the past uses of the *property*?

Yes  No If yes, please explain below:

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

Yes  No If yes, please explain below:

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?  
 Yes  No If yes, please explain below:

(d.) Do you know of any environmental cleanups that have taken place at the *property*?  
 Yes  No If yes, please explain below:

(e.) Do you know of any environmental assessments that have taken place at the *property*?  
If so, please attach copies of the assessment or cleanup reports.  
 Yes  No

**(10) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

Yes  No If yes, please explain below:

*I have completed the preceding questions in good faith and to the extent of my actual knowledge.*

User Name: Deborah O'Donnell  
Please Print

User Signature:   
Please Sign

2/27/2018  
Date

---

<sup>1</sup> As defined in 3.2.2 of ASTM Standard E 1527-13, an AUL stands for activity and use limitations – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, ground water, and/or surface water on the property.

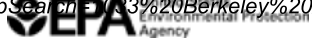
## **Appendix E-1**

### **Regulatory Records Documentation**

#### ***Freedom of Information Act Requests and Responses***

'enviroFACTS.quickstart?

&pSearch=1033%20Berkeley%20Ave,%20Chicago%20Heights,%20Illinois,%20606411&miny=41.51145293348814&minx=-87.59303676821496&maxy=41.51387112290025&maxx=-87.58873450495545



# Envirofacts Search Results

## Search Results for:

1033 Berkeley Ave, Chicago Heights, Illinois, 60411



**Envirofacts Links**

- [EF Overview](#)
- [Search](#)
- [Model](#)
- [Data Update](#)
- [Multisystem Search User Guide](#)
- [Contact Us](#)

[Report an Error](#)

The facility list below is based upon the facilities that are visible with the map above. To refine your search to a more targeted area of interest, please visit the [Envirofacts Multisystem Search Form](#). To search Envirofacts via an interactive map, please view your results in [EnviroMapper for Envirofacts](#)

**Total Number of Facilities Displayed: 0**

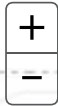
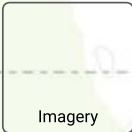
[Return to more topical information](#)

*Last updated on 2/8/2018*



# IEPA Document Explorer

1033 Berkeley Ave, Ford Height: X 🔍



Lat/Lon - 41.5153/-87.5812

County of Will, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, ...

# Leaking UST

Leaking UST Incident Tracking Databases

The Leaking Underground Storage Tank Incident Tracking ("LIT") database identifies the status of all Illinois Leaking UST incidents reported to the Illinois Emergency Management Agency ("IEMA") and to the Illinois Environmental Protection Agency.

[Download Leaking UST CSV File](#)

Show  entries

LPC	IEMA	Site Name	Street	City	Zip Code	County
<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Ford Heigh"/>	<input type="text" value="60411"/>	<input type="text" value="Select County"/>
0310725014	<input type="text" value="20031695"/>	Mohammed, Charlie	1620 East 14th Street	Ford Heights	60411	Cook
0318995014	<input type="text" value="910515"/>	Robert McCullough Funeral Home	1621 East Lincoln Hwy.	Ford Heights	60411	Cook
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0318995096	<input type="text" value="20071344"/>	Ford Heights, Village of	Corner of Lincoln Highway & Werline Avenue	Ford Heights	60411	Cook

Showing 1 to 4 of 4 entries (filtered from 28,466 total entries)

### Site Search Results

[Return to Search Page \(/land/srp/index.asp\)](/land/srp/index.asp)

IEPA ID	Site Name	Street	City	Zip
No records returned.				

## Groundwater Ordinance Status

[Return to Search \(/land/gwordinance/index.asp\)](/land/gwordinance/index.asp)

### Groundwater Ordinances Reviewed for Use As Environmental Institutional Controls

Municipality	County	Review Completion Date	Division of Legal Counsel Ref #	Citation	Ordinance
Ford Heights (/land/gwordinance/municipality.asp? Municipality=Ford+Heights)	Cook (/land/gwordinance/county.asp? County=Cook)	12/4/2009	R09120101 (http://www.epa.state.il.us/gis/ordinance/index.html? ordinance=R09120101 )		10-07-09-1

**From:** epa.foia@illinois.gov  
**Sent:** Friday, February 09, 2018 10:33 AM  
**To:** John Lyznicki  
**Subject:** Illinois EPA FOIA Request Received - John Lyznicki



## **Illinois Environmental Protection Agency**

---

### **FOIA Request Received**

Friday, February 09, 2018

Mr. John Lyznicki  
Carnow Conibear & Assoc., LTD.  
600 W Van Buren Suite 500  
Chicago, IL 60607

Requester Type: Consultant

Dear John Lyznicki,

We have received your request for information under the Illinois Freedom of Information Act. Listed below is a summary of what we received in your online request.

**Please do not reply to this email. If you have questions about your request please call (217) 558-5101.**

#### **Request Summary**

**Received** 2/9/2018 10:32:40 AM

**Reference Id(s)**

**Date Range** 01/01/2016 - 02/09/2018

**Request Narrative** Requesting records of above ground storage tanks (ASTs), underground storage tanks (USTs), incident reports, hazardous materials incident reports and other records of environmental concern, for the following

property: 1033 Berkley Avenue, Ford  
Heights, IL 60411

© 2015 Illinois EPA

**John Lyznicki**

---

**From:** Kates, Kelly <Kelly.Kates@Illinois.gov>  
**Sent:** Tuesday, February 13, 2018 4:15 PM  
**To:** John Lyznicki  
**Subject:** Illinois EPA FOIA Response



**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

BRUCE RAUNER, GOVERNOR

ALEC MESSINA, DIRECTOR

February 13, 2018

Carnow Conibear & Assoc., Ltd.  
Attn: Mr. John Lyznicki  
600 W Van Buren Suite 500  
Chicago, IL 60607

Re: Freedom of Information Act Request - 103016

Dear Mr. Lyznicki:

This letter is in response to your Freedom of Information Act (FOIA) (5 ILCS 140/1 et seq.) request dated February 9, 2018 and received by the Illinois Environmental Protection Agency (Illinois EPA) on February 9, 2018.

Following a search, the Illinois EPA has determined there to be no information responsive to your request.

<b>Requested Information</b>
------------------------------

1. Ford Heights – 1033 Berkley Avenue
---------------------------------------

Thank you for your patience in this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Anwar Johnson".

Anwar Johnson  
Illinois EPA  
FOIA Officer  
217.558.5101

<http://www.epa.illinois.gov/foia/index>

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.



**Division of Petroleum & Chemical Safety****Search Results - 6 matches found** [Export to Excel](#)

<u>Facility Nbr</u>	<u>Facility Name</u>	<u>Address</u>	<u>City</u>	<u>Facility Type</u>	<u>Owner Name</u>	<u>Status</u>	<u>Owner Status</u>	<u>Pending NOV</u>
<a href="#">2043777</a>	Former Service Station	<a href="#">915 Lincoln Highway</a>	Ford Heights	Self-Service Station	T & C Motors, Inc.	Exempt	Current Owner	N
<a href="#">2043778</a>	Former Service Station	<a href="#">1117 East 14th Street</a>	Ford Heights	None	Village of Ford Heights	Exempt	Current Owner	N
<a href="#">2041557</a>	GTS Gas, Inc.	<a href="#">1620 E. Lincoln Hwy (14th Street)</a>	Ford Heights	Self-Service Station	Hill Top Group, Inc.	Active	Current Owner	N
<a href="#">2025768</a>	Robert Mccullough Funeral Homes	<a href="#">1621 E Lincoln Hwy</a>	Ford Heights	None	Robert Mccullough Funeral Home	Closed	Current Owner	N
<a href="#">2043781</a>	Vacant Lot	<a href="#">920 East 14th Street</a>	Ford Heights	None	Village of Ford Heights	Exempt	Current Owner	N
<a href="#">2043780</a>	Vacant Lot	<a href="#">925 Lincoln Highway</a>	Ford Heights	Vacant	Village of Ford Heights	Exempt	Current Owner	N

**Search Results - 6 matches found**[Export to Excel](#)



# Electronic FOIA Request Form PDF

FOIA Request Date:	<input type="text" value="02/09/2018"/>
Web Request #:	<input type="text" value="23956"/>
Requestor:	<input type="text" value="John Lyznicki"/>
Business Name:	<input type="text" value="Carnow Conibear &amp; Associates Ltd."/>
Address:	<input type="text" value="600 W Van Buren St., Suite 500"/>
City State Zip:	<input type="text" value="Chicago, IL 60607"/>
Phone:	<input type="text" value="312-762-2950"/>
Email Address:	<input type="text" value="jlyznicki@caltld.com"/>
Preferred Contact Method:	<input type="text" value="Email"/>

Will any part of the requested information, records or documentation be used, in any form, for sale, resale, solicitation or advertisement for sales or services?

Information Requested:

Requesting records of above ground storage tanks (ASTs), underground storage tanks (USTs), incident reports, hazardous materials incident reports and other records of environmental concern, for the following property:  
1033 Berkley Avenue, Ford Heights, IL 60411

Fee Justification: In accordance with 5 ILCS 140/6(c), fees for public records may be reduced or waived if determined by the Agency to be in the public interest. If applicable, please provide a justification in the comments field below.

Questions or Comments:

No records found



## Office of the State Fire Marshal

February 13, 2018

John Lyznicki  
600 W Van Buren St., Suite 500  
Chicago, IL 60607

Dear John Lyznicki,

The Office of the State Fire Marshal ("OSFM") received your request for records, pursuant to the Freedom of Information Act, on 02/09/2018. The OSFM has reviewed its files and, unfortunately cannot fulfill your request for the following reason:

- The documentation and/or information you seek is not of the type prepared or maintained by the OSFM.
- We have carefully searched our office records in response to your request. Unfortunately, the OSFM does not have any records that are responsive to your specific request.

Pursuant to Section 9.5 of the Act, "any person whose request to inspect or copy a public record is denied by a public body, may file a request for review with the Public Access Counselor established in the Office of the Attorney General not later than 60 days after the date of the final denial." Such requests must be in writing, signed by the requester and include (1) a copy of the request for access to records and (2) any response from the OSFM. Further information on such requests contact:

Sarah Pratt  
Acting Public Access  
Counselor Office of the Attorney General  
500 S. 2nd Street  
Springfield, Illinois 62706  
Phone: 1-877-299-FOIA  
(1-877-299-3642)  
Fax: (217) 782-1396

For your added convenience, we now also offer electronic submission of FOIA requests. To use this feature please go to <http://www.sfm.illinois.gov/public/foia.aspx> and simply fill out our electronic FOIA request form.

Should you have further questions regarding this matter, please contact me at your earliest convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Sebek". The signature is stylized with large, sweeping letters and a prominent initial "M".

Matt Sebek  
Deputy General Counsel FOIA Officer  
Office of the State Fire Marshal  
217-785-1011

# Village of Ford Heights

Request for Public Record  
Freedom of Information Act, Authority: 5 ILCS 140, et seq.

## PLEASE COMPLETE THE FOLLOWING INFORMATION

Requestor's Name: LYZNICKI JOHN T Carnow Coniber and Assoc. Ltd.  
(Last) (First) (M.I.) (CO. Represented)

Requestor's Address: 600 W Van Buren St, Suite 500, Chicago, IL 60607

Requestor's Phone: 312-762-2950  
(Area Code/Phone Number)

Requestor's Fax Number: 312-782-5145

Requestor's Email Address: jlyznicki@caltltd.com

Format Requested:  Email  USPS Standard Mail  Inspect at Agency  
 Obtain Hard Copy of Records

The first 50 pages of black and white documents are free of charge. All subsequent pages will be charged at 15 cents per page.  
Color copies will be charged at 25 cents per page.

## PLEASE ALLOW Seven (7) BUSINESS DAYS TO PROCESS ALL REQUESTS

### INFORMATION REQUESTED (Please be specific with your request)

Describe Item Requested: Records of above ground storage tanks, underground storage tanks, hazardous materials incident reports, or other records of environmental concern for the address: 1033 Berkeley Avenue, Ford Heights, IL 60411  
Date(s) of Occurrence: October 1, 2016 - February 12, 2018

(Use Reverse Side for additional description)

Information Received By: \_\_\_\_\_ (Print Name)  
\_\_\_\_\_ (sign and date)

## John Lyznicki

---

**From:** Nyree D Ford <nyreed.ford@villageoffordheights.org>  
**Sent:** Friday, March 02, 2018 12:39 PM  
**To:** John Lyznicki  
**Subject:** FOIA Request

Good Afternoon Mr. Lyznicki,

I am unable to fulfill your FOIA request. I was unable to locate any records of above ground storage tanks, underground storage tanks, hazardous materials incident reports, or other records of environment concerns regarding 1033 Berkley Avenue Ford Heights, IL. 60411 during October 1, 2016 through February 12, 2018 or otherwise. I wish I could have been of more assistance.

Sincerely,

*Nyree D. Ford*  
*Village Clerk for The Village of Ford Heights*  
*(708)758-3131*  
[nyreed.ford@villageoffordheights.org](mailto:nyreed.ford@villageoffordheights.org)

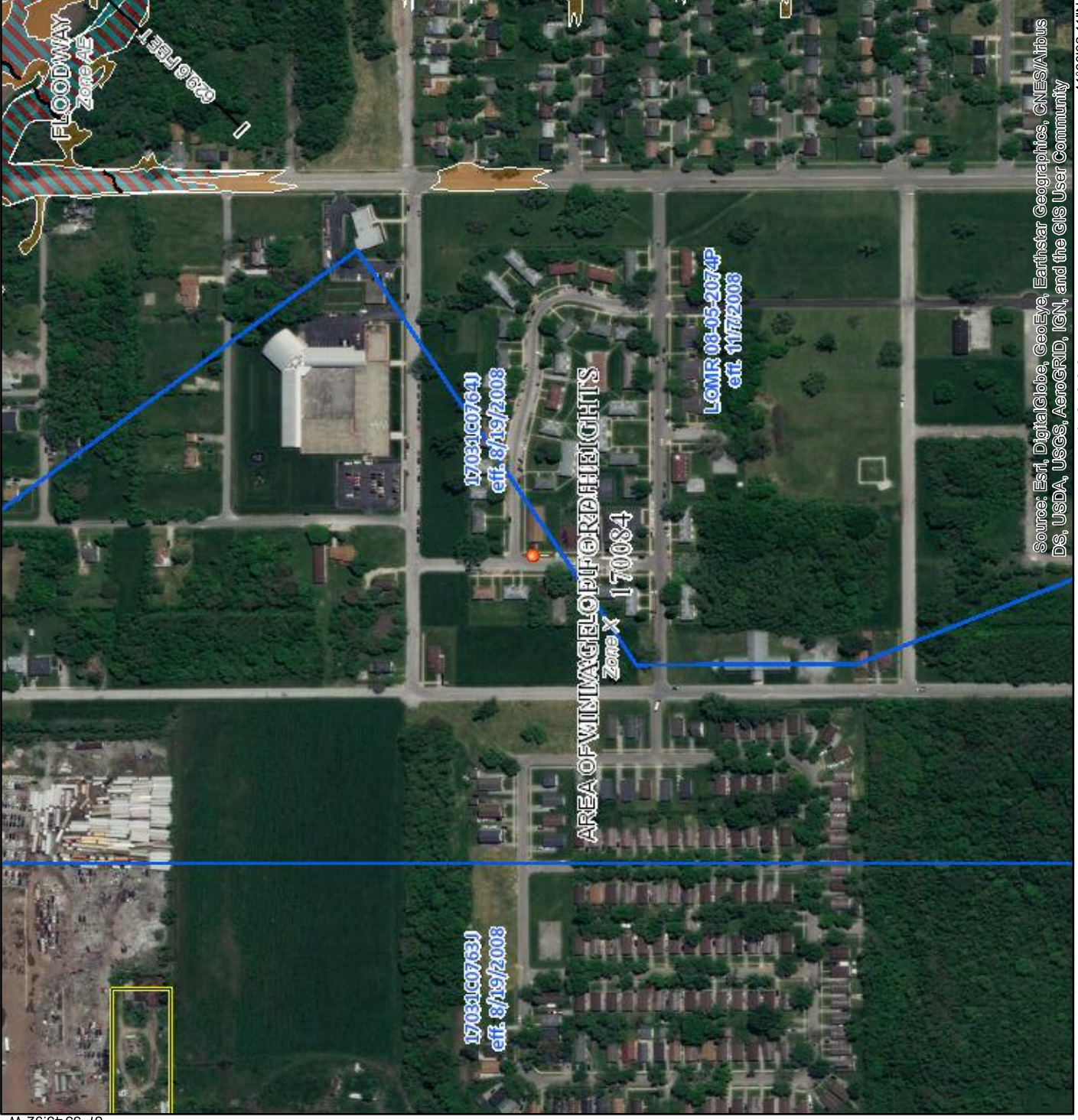
Cook County Recorder of Deeds  
 1033 Berkley Ave.  
 Ford Heights, IL 60411

Recorded Date	PIN	Type Desc.	Doc. #	1st Grantor	1st Grantee	1st Prior Doc#
8/31/2017	32-23-102-012-0000	MEMORANDUM	1724344015	HOUSING AUTHORITY COOK COUNTY	1033 BERKELEY LANE	
12/11/2014	32-23-102-012-0000	WARRANT Y DEED	1434529123	TRUE PENTECOSTAL POWER CHURCH APOSTOLIC FAITH	PPC TRUE HOLINESS CHURCH APOSTOLIC FAITH	
7/26/2002	32-23-102-012-0000	WARRANT Y DEED	20822480	CHRISTIAN VLY BAPT CH	TRUE PENTECSTAL POWER CH	

# National Flood Hazard Layer FIRMette



41°30'59.05"N



Source: Esti, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Feet 0 250 500 1,000 1,500 2,000 1:6,000

41°30'32.11"N

87°35'8.46"W

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth
- Regulatory Floodway *Zone AE, AO, AH, VE, AR*

**OTHER AREAS OF FLOOD HAZARD**

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

**OTHER AREAS**

- Area of Minimal Flood Hazard *Zone X*
- Effective LOMR
- Area of Undetermined Flood Hazard *Zone D*

**GENERAL STRUCTURES**

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

**CROSS SECTIONS WITH 1% ANNUAL CHANCE WATER SURFACE ELEVATION**

- 20.2
- 17.5
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

**OTHER FEATURES**

- Digital Data Available
- No Digital Data Available
- Unmapped

**MAP PANELS**

- Digital Data Available
- No Digital Data Available
- Unmapped

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The base map shown complies with FEMA's base map accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **3/2/2018 at 11:33:09 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: base map imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



**Appendix E-2**

**Regulatory Records Documentation**

***Environmental Database Report***

**1033 Berkley Ave**  
1033 Berkley Avenue  
Chicago Heights, IL 60411

Inquiry Number: 5183127.2s  
February 08, 2018

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

#### Disclaimer - Copyright and Trademark Notice

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1033 BERKLEY AVENUE  
CHICAGO HEIGHTS, IL 60411

#### COORDINATES

Latitude (North): 41.5126550 - 41° 30' 45.55"  
Longitude (West): 87.5905900 - 87° 35' 26.12"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 450715.9  
UTM Y (Meters): 4595625.0  
Elevation: 633 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5681442 CALUMET CITY, IL  
Version Date: 2012  
  
South Map: 5946029 DYER, IN  
Version Date: 2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150822  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 1033 BERKLEY AVENUE  
 CHICAGO HEIGHTS, IL 60411

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	HIGHLAND GARAGE MO	1300 10 W 79TH	EDR Hist Auto	Lower	638, 0.121, ENE
<a href="#">2</a>	CORNERSTONE HOMES	1351 BERKELEY AVENUE	SRP, BOL	Higher	2120, 0.402, South
<a href="#">3</a>	METRO SANT DIST GREA		IMPDMNT	Lower	2284, 0.433, North
<a href="#">A4</a>	FORMER SERVICE STATI	1117 EAST 14TH STREE	LUST, UST	Higher	2318, 0.439, South
<a href="#">A5</a>	CLARK	1117 EAST 14TH STREE	INST CONTROL, SRP	Higher	2318, 0.439, South
<a href="#">A6</a>	CLARK	1117 E 14TH ST	SSU, BOL	Higher	2318, 0.439, South
<a href="#">B7</a>	MONTEY	925 EAST 14TH STREET	LUST, INST CONTROL, SRP	Higher	2428, 0.460, SSW
<a href="#">B8</a>	MONTEY	925 E 14TH ST	SSU, BOL	Higher	2428, 0.460, SSW
<a href="#">C9</a>	FORD MOTOR COMPANY -	1000 EAST LINCOLN HW	LUST, TIER 2	Higher	2448, 0.464, South
<a href="#">C10</a>	FORD MOTOR CO CHICAG	1000 E LINCOLN HWY	SEMS-ARCHIVE, RCRA-SQG, TRIS, ICIS, US AIRS	Higher	2448, 0.464, South
<a href="#">11</a>	STANDARD	915 EAST 14TH STREET	SRP	Higher	2472, 0.468, SSW
<a href="#">B12</a>	SHELTON	920 EAST 14TH STREET	SRP	Higher	2482, 0.470, SSW
<a href="#">13</a>	FORD HEIGHTS, VILLAG	CORNER OF LINCOLN HI	LUST	Higher	2568, 0.486, SSW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

## EXECUTIVE SUMMARY

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF.....	Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
CCDD.....	Clean Construction or Demolition Debris
LF SPECIAL WASTE.....	Special Waste Site List
IL NIPC.....	Solid Waste Landfill Inventory

### ***State and tribal leaking storage tank lists***

INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
LUST TRUST.....	Underground Storage Tank Fund Payment Priority List

### ***State and tribal registered storage tank lists***

FEMA UST.....	Underground Storage Tank Listing
UST.....	Underground Storage Tank Facility List
AST.....	Above Ground Storage Tanks
INDIAN UST.....	Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS.....	Sites with Engineering Controls
-------------------	---------------------------------

### ***State and tribal voluntary cleanup sites***

INDIAN VCP.....	Voluntary Cleanup Priority Listing
-----------------	------------------------------------

### ***State and tribal Brownfields sites***

BROWNFIELDS.....	Municipal Brownfields Redevelopment Grant Program Project Descriptions
------------------	--

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS.....	A Listing of Brownfields Sites
---------------------	--------------------------------

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
IHS OPEN DUMPS.....	Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL.....	Delisted National Clandestine Laboratory Register
CDL.....	Meth Drug Lab Site Listing
US CDL.....	National Clandestine Laboratory Register

### ***Local Land Records***

LIENS 2.....	CERCLA Lien Information
--------------	-------------------------

## EXECUTIVE SUMMARY

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... State spills  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
UXO..... Unexploded Ordnance Sites  
ECHO..... Enforcement & Compliance History Information  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
AIRS..... Air Inventory Listing  
BOL..... Bureau of Land Inventory Database  
CHICAGO ENV..... Environmental Records Dataset  
COAL ASH..... Coal Ash Site Listing  
DRYCLEANERS..... Illinois Licensed Drycleaners  
Financial Assurance..... Financial Assurance Information Listing  
HWAR..... Hazard Waste Annual Report  
NPDES..... A Listing of Active Permits



## EXECUTIVE SUMMARY

PIMW..... Potentially Infectious Medical Waste  
TIER 2..... Tier 2 Information Listing  
UIC..... Underground Injection Wells

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants  
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List  
RGA LF..... Recovered Government Archive Solid Waste Facilities List  
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FORD MOTOR CO CHICAG</b>	<b>1000 E LINCOLN HWY</b>	<b>S 1/4 - 1/2 (0.464 mi.)</b>	<b>C10</b>	<b>75</b>

### **State- and tribal - equivalent CERCLIS**

SSU: The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

A review of the SSU list, as provided by EDR, and dated 06/09/2015 has revealed that there are 2 SSU sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CLARK</b> SSU Status: Completed Facility Id: 0318995089 Facility Id: 0318995089	<b>1117 E 14TH ST</b>	<b>S 1/4 - 1/2 (0.439 mi.)</b>	<b>A6</b>	<b>13</b>
<b>MONTEY</b> SSU Status: Completed Facility Id: 0318995088	<b>925 E 14TH ST</b>	<b>SSW 1/4 - 1/2 (0.460 mi.)</b>	<b>B8</b>	<b>15</b>

### **State and tribal leaking storage tank lists**

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 10/23/2017 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FORMER SERVICE STATI</b> NFA/NFR Letter: 2010-05-11 Incident Num: 20071337 IL EPA Id: 318995089	<b>1117 EAST 14TH STREE</b>	<b>S 1/4 - 1/2 (0.439 mi.)</b>	<b>A4</b>	<b>10</b>
<b>MONTEY</b> NFA/NFR Letter: 2010-06-15 Incident Num: 20090964 IL EPA Id: 318995088	<b>925 EAST 14TH STREET</b>	<b>SSW 1/4 - 1/2 (0.460 mi.)</b>	<b>B7</b>	<b>14</b>
<b>FORD MOTOR COMPANY -</b> NFA/NFR Letter: 2011-10-28 Incident Num: 900151 IL EPA Id: 310455008	<b>1000 EAST LINCOLN HW</b>	<b>S 1/4 - 1/2 (0.464 mi.)</b>	<b>C9</b>	<b>16</b>
<b>FORD HEIGHTS, VILLAG</b> Incident Num: 20071344 IL EPA Id: 318995096	<b>CORNER OF LINCOLN HI</b>	<b>SSW 1/4 - 1/2 (0.486 mi.)</b>	<b>13</b>	<b>87</b>

## EXECUTIVE SUMMARY

### ***State and tribal institutional control / engineering control registries***

INST CONTROL: Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

A review of the INST CONTROL list, as provided by EDR, and dated 12/28/2017 has revealed that there are 2 INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CLARK</b> Illinois EPA Id: 0318995089	<b>1117 EAST 14TH STREE</b>	<b>S 1/4 - 1/2 (0.439 mi.)</b>	<b>A5</b>	<b>12</b>
<b>MONTEY</b> Illinois EPA Id: 0318995088	<b>925 EAST 14TH STREET</b>	<b>SSW 1/4 - 1/2 (0.460 mi.)</b>	<b>B7</b>	<b>14</b>

### ***State and tribal voluntary cleanup sites***

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 12/28/2017 has revealed that there are 5 SRP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CORNERSTONE HOMES</b> IL EPA Id: 0310725018	<b>1351 BERKELEY AVENUE</b>	<b>S 1/4 - 1/2 (0.402 mi.)</b>	<b>2</b>	<b>8</b>
<b>CLARK</b> IL EPA Id: 0318995089	<b>1117 EAST 14TH STREE</b>	<b>S 1/4 - 1/2 (0.439 mi.)</b>	<b>A5</b>	<b>12</b>
<b>MONTEY</b> IL EPA Id: 0318995088	<b>925 EAST 14TH STREET</b>	<b>SSW 1/4 - 1/2 (0.460 mi.)</b>	<b>B7</b>	<b>14</b>
<b>STANDARD</b> IL EPA Id: 0318995087	<b>915 EAST 14TH STREET</b>	<b>SSW 1/4 - 1/2 (0.468 mi.)</b>	<b>11</b>	<b>85</b>
<b>SHELTON</b> IL EPA Id: 0318995091	<b>920 EAST 14TH STREET</b>	<b>SSW 1/4 - 1/2 (0.470 mi.)</b>	<b>B12</b>	<b>86</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Other Ascertainable Records***

IMPDMNT: Statewide inventory of industrial, municipal, mining, oil & gas , and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

A review of the IMPDMNT list, as provided by EDR, and dated 12/31/1980 has revealed that there is 1 IMPDMNT site within approximately 0.5 miles of the target property.

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
METRO SANT DIST GREA		N 1/4 - 1/2 (0.433 mi.)	3	9

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

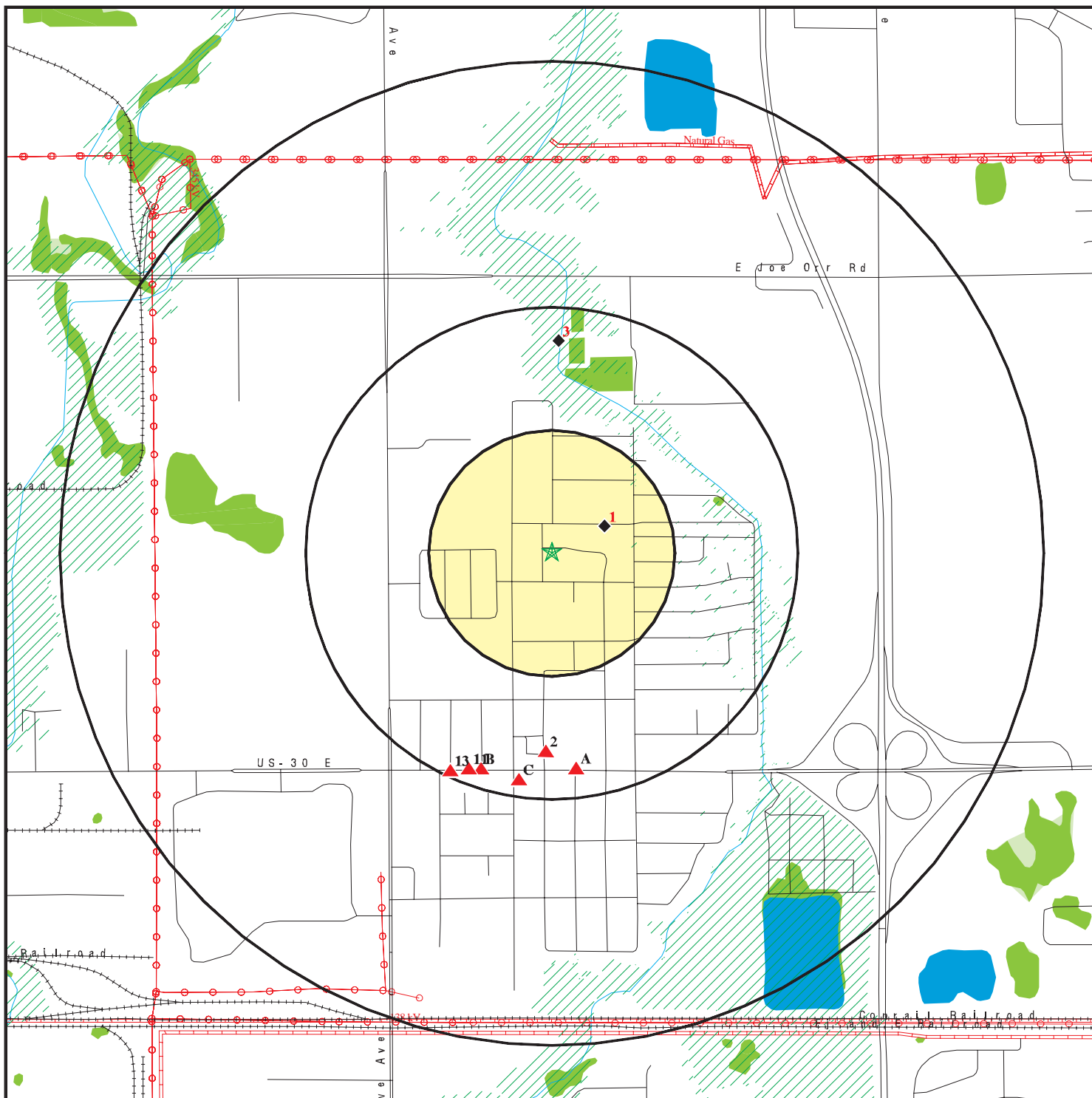
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND GARAGE MO	1300 10 W 79TH	ENE 0 - 1/8 (0.121 mi.)	1	8

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

<u>Site Name</u>	<u>Database(s)</u>
SOUTH CHICAGO HEIGHTS PUBLIC WELL	SEMS-ARCHIVE

# OVERVIEW MAP - 5183127.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

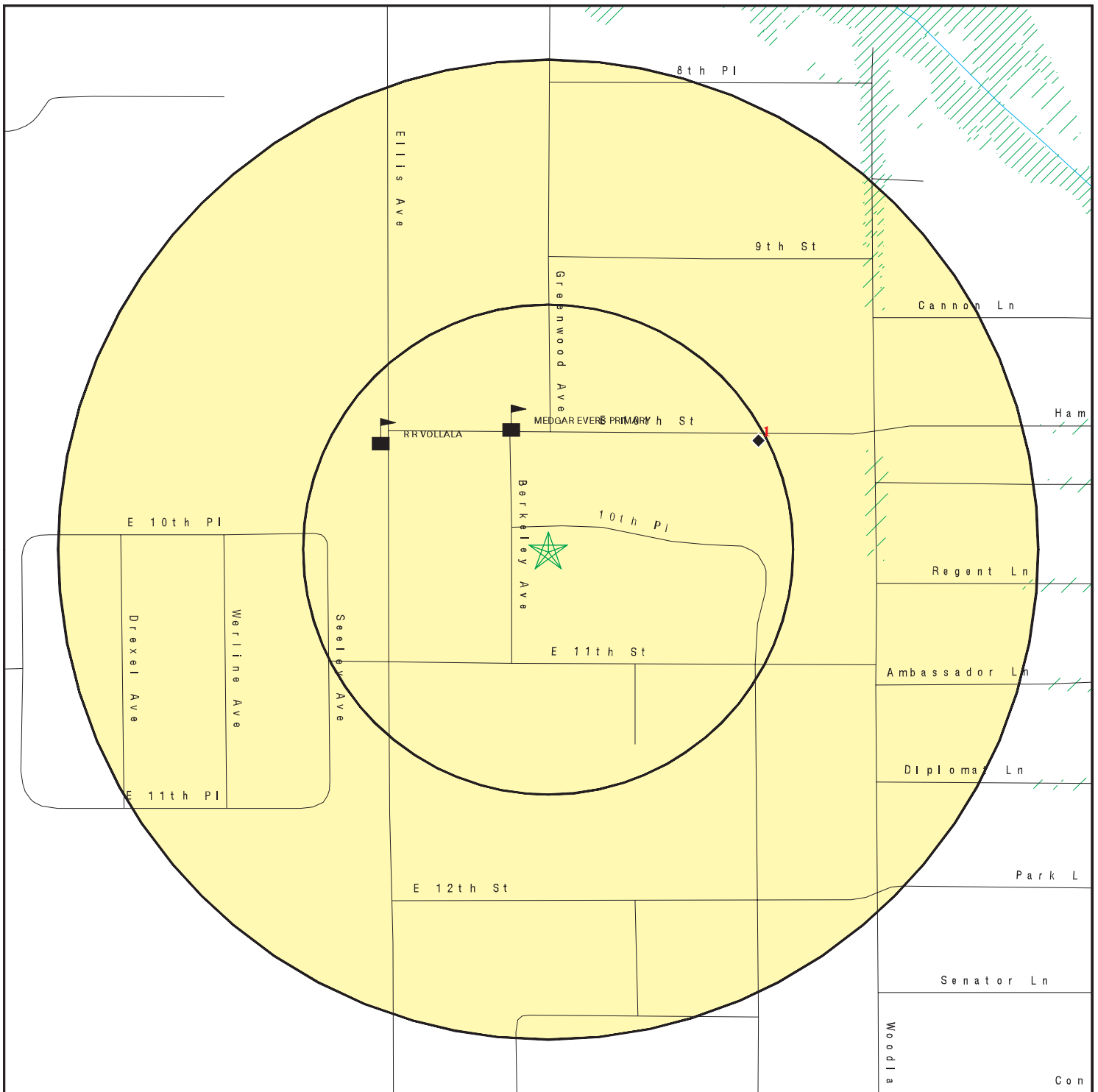
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1033 Berkley Ave  
 ADDRESS: 1033 Berkley Avenue  
 Chicago Heights IL 60411  
 LAT/LONG: 41.512655 / 87.59059

CLIENT: Carnow, Conibear & Assoc., LTD  
 CONTACT: John Lyznicki  
 INQUIRY #: 5183127.2s  
 DATE: February 08, 2018 4:57 pm

# DETAIL MAP - 5183127.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0                      1/16                      1/8                      1/4 Miles

- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: 1033 Berkley Ave          ADDRESS: 1033 Berkley Avenue          Chicago Heights IL 60411          LAT/LONG: 41.512655 / 87.59059</p>	<p>CLIENT: Carnow, Conibear &amp; Assoc., LTD          CONTACT: John Lyznicki          INQUIRY #: 5183127.2s          DATE: February 08, 2018 4:59 pm</p>
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SSU	1.000		0	0	2	0	NR	2
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
CCDD	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	4	NR	NR	4



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	2	NR	NR	2
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		0	0	5	NR	NR	5
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
BOL	TP		NR	NR	NR	NR	NR	0
CHICAGO ENV	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
IMPDMNT	0.500		0	0	1	NR	NR	1
NPDES	TP		NR	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	1	0	15	0	0	16

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

---

<b>1</b>	<b>HIGHLAND GARAGE MOTOR SALES</b>	<b>EDR Hist Auto</b>	<b>1009116331</b>
<b>ENE</b>	<b>1300 10 W 79TH</b>		<b>N/A</b>
<b>&lt; 1/8</b>	<b>CHICAGO, IL</b>		
<b>0.121 mi.</b>			
<b>638 ft.</b>			

<b>Relative:</b>	EDR Hist Auto		
<b>Lower</b>			
	Year: 1923	Name: HIGHLAND GARAGE MOTOR SALES	Type: AUTOMOBILE GARAGES
<b>Actual:</b>			
<b>631 ft.</b>			

---

<b>2</b>	<b>CORNERSTONE HOMES</b>	<b>SRP</b>	<b>S111678023</b>
<b>South</b>	<b>1351 BERKELEY AVENUE</b>	<b>BOL</b>	<b>N/A</b>
<b>1/4-1/2</b>	<b>FORD HEIGHTS, IL 60411</b>		
<b>0.402 mi.</b>			
<b>2120 ft.</b>			

<b>Relative:</b>	SRP:		
<b>Higher</b>	IL EPA Id:	0310725018	
	US EPA Id:	Not reported	
<b>Actual:</b>	Longitude:	-87.589876	
<b>655 ft.</b>	Latitude:	41.507631	
	Contact Name:	Angelia Cole-Smith	
	Contact Address:	943 East Lincoln Highway	
	Contact City,St,Zip:	Ford Heights 60411	
	Date Enrolled:	01/24/2012	
	Point Of Contact:	Edward J. Cooney, P.E.	
	Consultant Company:	E. Cooney Associates, Inc.	
	Consultant Address:	359 East Webster Avenue	
	Consultant City,St,Zip:	Elmhurst 60126	
	Proj Mgr Assigned:	Barb Landers	
	Sec. 4 Letter Date:	Not reported	
	Active:	Yes	
	Remediation Applicant Co:	Ford Heights Community Service Organization	
	Remediation Applicant Name:	Not reported	
	Remediation Applicant Company:	Not reported	
	Remediation Applicant Address:	Not reported	
	Remediation Applicant City,St,Zip:	Not reported	
	Illinois EPA:	Not reported	
	Site Name:	Not reported	
	NFR Letter:	Not reported	
	NFR Letter Date Recorded:	Not reported	
	Comprehensive/Focused:	Not reported	
	Worker Caution:	Not reported	
	Acres:	Not reported	
	Land Use:	Not reported	
	Ground Water Use Restriction:	Not reported	
	Highway Authority Agreement:	Not reported	
	Ordinance:	Not reported	
	Industrial - Commercial:	Not reported	
	Slab on Grade:	Not reported	
	BCT:	Not reported	
	Building Slab:	Not reported	
	Asphalt Used:	Not reported	
	Concrete Used:	Not reported	
	Clean Soil 3ft:	Not reported	
	Clean Soil 10ft:	Not reported	
	Alternate Barrier:	Not reported	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNERSTONE HOMES (Continued)**

**S111678023**

Click here for IL SRP:

**BOL:**

Site Id: 170001909709  
Inv Num: 0310725018  
Interest Name: Cornerstone Homes  
Interest Type: BOL  
Media Code: LAND

**3**  
**North**  
**1/4-1/2**  
**0.433 mi.**  
**2284 ft.**

**METRO SANT DIST GREATER CHICAGO**  
**, IL**

**IMPDMNT S105249054**  
**N/A**

**Relative:**  
**Lower**

**SIA:**

Area: 0.00000000000  
Perimeter: 0.00000000000  
County FIPS Code: 031  
Place Code: 14000  
Type of Impoundment Facility: MUNICIPAL  
SIA Number: 00553  
# of impoundments at Site: 003  
IEPA ID: 0  
NPDES Permit #: IL0028118  
SIC Code 2: 4952  
Latitude: 413108  
Longitude: 0873525  
Date Facility Id'd and Inventoried: 41279  
Land owner street address: 100 EAST ERIE STREET  
Land Owner City,St,Zip: CHICAGO, IL 60611  
Operator of impoundment: Not reported  
Operator address: Not reported  
Operator City,St,Zip: 0  
State Abbreviation: Not reported  
County FIPS Code: Not reported  
Place Code: 0  
Type of Impoundment Facility 2: Not reported  
SIA Number: Not reported  
Unique impoundment Number: Not reported  
Purpose For Impoundment: Not reported  
Explanation For Above: Not reported  
Age of Impoundment in Years: Not reported  
Impoundment Currently In Use: Not reported  
# of years in Operation if In Use: Not reported  
Unique Record # assigned by S. Schock: P0253  
Last Year of Operation if Not in Use: Not reported  
Surface Area of all impoundments (acres): Not reported  
Surface Area of all impoundments (acres): Not reported  
Average Influent (Gal/day) Into Impoundment: Not reported  
Year of Record for above (influent) average: Not reported  
Average Effluent (gal/day) out of impoundment: Not reported  
Year of record for above (effluent) average: Not reported  
Year of record for above average: Not reported  
Year of record for above average: Not reported  
Avg Effluent for all Impoundments at facility: Not reported  
Year of Record for above Average: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**METRO SANT DIST GREATER CHICAGO (Continued)**

**S105249054**

Bottom of Liner:	Not reported
If Liner Type ?? Above, Thickness (inches):	Not reported
Description of Liner Type If ?? Above:	Not reported
If Agricultural Impoundment, Type of Livestock:	Not reported
If Agricultural Impoundment, Average Daily # Livestock:	Not reported
Number of Monitoring Wells:	Not reported
Frequency Of Groundwater Samplings:	Not reported
Explanation Of GW Sampling if Other:	Not reported
GW Quality Changes Detected:	Not reported
Seepage Affected Drnk Water Wells Within 1 Mile:	Not reported
Site Features:	Not reported
Dun and Bradst # Identifying Facility Type 2:	Not reported
Dun and Bradst # Identifying Operator Business 2:	Not reported
Dun and Bradst # Identifying Facility Type 2:	Not reported
Dun and Bradst # Identifying Operator Business 2:	Not reported
SIC Code 2:	Not reported

**A4**  
 South  
 1/4-1/2  
 0.439 mi.  
 2318 ft.

**FORMER SERVICE STATION**  
**1117 EAST 14TH STREET**  
**FORD HEIGHTS, IL 60411**  
 Site 1 of 3 in cluster A

**LUST U004110652**  
**UST N/A**

**Relative:**  
**Higher**

**LUST:**

Incident Num:	20071337
IL EPA Id:	318995089
Product:	Gasoline
IEMA Date:	2007-10-04
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Village of Ford Heights
PRP Contact:	Bernard Hackney
PRP Address:	1343 Ellis Avenue
PRP City,St,Zip:	Ford Heights, IL 60411
PRP Phone:	7082184495
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	2007-10-26
45 Report Received:	2007-11-19
<b>NFA/NFR Letter:</b>	<b>2010-05-11</b>
NFR Date Recorded:	2010-10-13

**Actual:**  
**639 ft.**

**UST:**

Facility ID:	2043778
Facility Status:	EXEMPT
<b>Facility Type:</b>	<b>NONE</b>
Owner Id:	U0034302
Owner Name:	Village of Ford Heights
Owner Address:	1343 Ellis Avenue
Owner City,St,Zip:	Ford Heights, IL 60411

Tank Number:	1
<b>Tank Status:</b>	<b>Exempt from registration</b>
Tank Capacity:	7500

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER SERVICE STATION (Continued)**

U004110652

Tank Substance: Gasoline  
Last Used Date: 12/1/1973  
OSFM First Notify Date: 10/26/2007  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
Fee Due: Not reported  
Motor Fuel Permit Inspection Date: Not reported  
Motor Fuel Permit Expiration Date: Not reported  
MOTOR FUEL TYPE: Not reported  
Pending Nov: N  
IEMA: 07-1337  
Equipment Type: Not reported  
Equipment: Not reported  
Last Passing Date: Not reported  
Test Expire Date: Not reported  
Removed Date: 10/4/2007  
Abandoned Date: Not reported

Tank Number: 2  
**Tank Status: Exempt from registration**  
Tank Capacity: 6000  
Tank Substance: Gasoline  
Last Used Date: 12/1/1973  
OSFM First Notify Date: 10/26/2007  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
Fee Due: Not reported  
Motor Fuel Permit Inspection Date: Not reported  
Motor Fuel Permit Expiration Date: Not reported  
MOTOR FUEL TYPE: Not reported  
Pending Nov: N  
IEMA: 07-1337  
Equipment Type: Not reported  
Equipment: Not reported  
Last Passing Date: Not reported  
Test Expire Date: Not reported  
Removed Date: 10/4/2007  
Abandoned Date: Not reported

Tank Number: 3  
**Tank Status: Exempt from registration**  
Tank Capacity: 6000  
Tank Substance: Gasoline  
Last Used Date: 12/1/1973  
OSFM First Notify Date: 10/26/2007  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER SERVICE STATION (Continued)**

**U004110652**

<b>Green Tag Expire Date:</b>	<b>Not reported</b>
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	07-1337
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Removed Date:	10/4/2007
Abandoned Date:	Not reported

**A5**  
**South**  
**1/4-1/2**  
**0.439 mi.**  
**2318 ft.**

**CLARK**  
**1117 EAST 14TH STREET**  
**FORD HEIGHTS, IL 60411**

**INST CONTROL** **S110335777**  
**SRP** **N/A**

**Site 2 of 3 in cluster A**

**Relative:**  
**Higher**

**IL INSTUTIONAL CONTROL:**

Illinois EPA Id:	0318995089
NFR Letter:	05/11/2010
Date NFR Recorded:	10/13/2010
Comprehensive / Focused:	Focused
Remediation Applicant Name:	Bernard Hackney
RA Company:	Village of Ford Heights
RA Address:	1343 Ellis Avenue
RA City,St,Zip:	Ford Heights, IL 60411
Worker Caution:	Yes
Acres:	0.25
Land Use:	Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority Agreement:	No
Ordinance:	Yes
Industrial - Commercial:	Yes
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No

**Actual:**  
**639 ft.**

**SRP:**

IL EPA Id:	0318995089
US EPA Id:	Not reported
Longitude:	-87.588802
Latitude:	41.506466
Contact Name:	Bernard Hackney
Contact Address:	1343 Ellis Avenue
Contact City,St,Zip:	Ford Heights 60411
Date Enrolled:	12/29/2005
Point Of Contact:	Sarah Rubin
Consultant Company:	URS Corporation
Consultant Address:	122 South Michigan Avenue



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK (Continued)**

**S110335777**

Consultant City,St,Zip: Chicago 60603  
Proj Mgr Assigned: John Richardson  
Sec. 4 Letter Date: Not reported  
Active: No  
Remediation Applicant Co: Village of Ford Heights  
Remediation Applicant Name: Bernard Hackney  
Remediation Applicant Company: Village of Ford Heights  
Remediation Applicant Address: 1343 Ellis Avenue  
Remediation Applicant City,St,Zip: Ford Heights, IL 60411  
Illinois EPA: 0318995089  
Site Name: Clark  
NFR Letter: 2010-05-11  
NFR Letter Date Recorded: 2010-10-13  
Comprehensive/Focused: Focused  
Worker Caution: Yes  
Acres: 0.25  
Land Use: Industrial/Commercial  
Ground Water Use Restriction: No  
Highway Authority Agreement: No  
Ordinance: Yes  
Industrial - Commercial: Yes  
Slab on Grade: No  
BCT: No  
Building Slab: No  
Asphalt Used: No  
Concrete Used: No  
Clean Soil 3ft: No  
Clean Soil 10ft: No  
Alternate Barrier: No

[Click here for IL SRP:](#)

**A6**  
**South**  
**1/4-1/2**  
**0.439 mi.**  
**2318 ft.**

**CLARK**  
**1117 E 14TH ST**  
**FORD HEIGHTS, IL 60411**  
**Site 3 of 3 in cluster A**

**SSU S108891422**  
**BOL N/A**

**Relative:**  
**Higher**

SSU:  
Facility ID: 0318995089  
Facility Type: ARRA  
Lat/Long: Not reported  
Directions: Not reported  
Region: Des Plaines  
Current Program: SSU-ARRA  
Project Manager: Richardson  
Community Relations: Not reported  
SSU Status: Completed  
FOS: Not reported  
Year Completed: 2010  
Site Size: 0.25

**Actual:**  
**639 ft.**

BOL:  
Site Id: 170001621644  
Inv Num: 0318995089  
Interest Name: Clark

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CLARK (Continued)**

**S108891422**

Interest Type: BOL  
 Media Code: LAND

**B7**  
**SSW**  
 1/4-1/2  
 0.460 mi.  
 2428 ft.

**MONTEY**  
**925 EAST 14TH STREET**  
**FORD HEIGHTS, IL 60411**  
**Site 1 of 3 in cluster B**

**LUST**  
**INST CONTROL**  
**SRP**

**S107543231**  
**N/A**

**Relative:**  
**Higher**

**LUST:**  
 Incident Num: 20090964  
 IL EPA Id: 318995088  
 Product: Gasoline  
 IEMA Date: 2009-09-01  
 Project Manager: Not reported  
 Project Manager Phone: Not reported  
 Email: Not reported  
 PRP Name: Village of Ford Heights  
 PRP Contact: Gloria Bryant  
 PRP Address: 1343 Ellis Avenue  
 PRP City,St,Zip: Ford Heights, IL 60411  
 PRP Phone: 7087583131  
 Site Classification: Not reported  
 Section 57.5(g) Letter: 734  
 Date Section 57.5(g) Letter: Not reported  
 Non LUST Determination Letter: Not reported  
 20 Report Received: Not reported  
 45 Report Received: Not reported  
**NFA/NFR Letter: 2010-06-15**  
 NFR Date Recorded: Not reported

**Actual:**  
**669 ft.**

**IL INSTUTIONAL CONTROL:**

Illinois EPA Id: 0318995088  
 NFR Letter: 06/09/2010  
 Date NFR Recorded: Not reported  
 Comprehensive / Focused: Focused  
 Remediation Applicant Name: Bernard Hackney  
 RA Company: Village of Ford Heights  
 RA Address: 1343 Ellis Avenue  
 RA City,St,Zip: Ford Heights, IL 60411  
 Worker Caution: No  
 Acres: 0.44  
 Land Use: Industrial/Commercial  
 Ground Water Use Restriction: No  
 Highway Authority Agreement: No  
 Ordinance: Yes  
 Industrial - Commercial: Yes  
 Slab on Grade: No  
 BCT: No  
 Building Slab: No  
 Asphalt Used: No  
 Concrete Used: No  
 Clean Soil 3ft: No  
 Clean Soil 10ft: No  
 Alternate Barrier: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MONTEY (Continued)**

**S107543231**

SRP:  
 IL EPA Id: 0318995088  
 US EPA Id: Not reported  
 Longitude: -87.593695  
 Latitude: 41.506545  
 Contact Name: Bernard Hackney  
 Contact Address: 1343 Ellis Avenue  
 Contact City,St,Zip: Ford Heights 60411  
 Date Enrolled: 12/29/2005  
 Point Of Contact: Sarah Rubin  
 Consultant Company: URS Corporation  
 Consultant Address: 122 South Michigan Avenue  
 Consultant City,St,Zip: Chicago 60603  
 Proj Mgr Assigned: John Richardson  
 Sec. 4 Letter Date: Not reported  
 Active: No  
 Remediation Applicant Co: Village of Ford Heights  
 Remediation Applicant Name: Bernard Hackney  
 Remediation Applicant Company: Village of Ford Heights  
 Remediation Applicant Address: 1343 Ellis Avenue  
 Remediation Applicant City,St,Zip: Ford Heights, IL 60411  
 Illinois EPA: 0318995088  
 Site Name: Montey  
 NFR Letter: 2010-06-09  
 NFR Letter Date Recorded: Not reported  
 Comprehensive/Focused: Focused  
 Worker Caution: No  
 Acres: 0.44  
 Land Use: Industrial/Commercial  
 Ground Water Use Restriction: No  
 Highway Authority Agreement: No  
 Ordinance: Yes  
 Industrial - Commercial: Yes  
 Slab on Grade: No  
 BCT: No  
 Building Slab: No  
 Asphalt Used: No  
 Concrete Used: No  
 Clean Soil 3ft: No  
 Clean Soil 10ft: No  
 Alternate Barrier: No

[Click here for IL SRP:](#)

**B8** **MONTEY**  
**SSW** **925 E 14TH ST**  
**1/4-1/2** **FORD HEIGHTS, IL 60411**  
**0.460 mi.**  
**2428 ft.** **Site 2 of 3 in cluster B**

**SSU** **S110864986**  
**BOL** **N/A**

**Relative:** **Higher**  
**Actual:** **669 ft.**  
 SSU:  
 Facility ID: 0318995088  
 Facility Type: ARRA  
 Lat/Long: Not reported  
 Directions: Not reported  
 Region: Des Plaines

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MONTEY (Continued)**

**S110864986**

Current Program: SSU-ARRA  
Project Manager: Richardson  
Community Relations: Not reported  
SSU Status: Completed  
FOS: Not reported  
Year Completed: 2010  
Site Size: 0.25

**BOL:**

Site Id: 170001621635  
Inv Num: 0318995088  
Interest Name: Montey  
Interest Type: BOL  
Media Code: LAND

**C9**  
**South**  
**1/4-1/2**  
**0.464 mi.**  
**2448 ft.**

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT**  
**1000 EAST LINCOLN HWY.**  
**CHICAGO HEIGHTS, IL 60411**

**LUST** **S110152673**  
**TIER 2** **N/A**

**Site 1 of 2 in cluster C**

**Relative:**  
**Higher**

**LUST:**

Incident Num: 900151  
IL EPA Id: 310455008  
Product: Gasoline  
IEMA Date: 1990-01-17  
Project Manager: McGill  
Project Manager Phone: (217) 524-5137  
Email: Scott.McGill@illinois.gov  
PRP Name: Ford Motor Co.  
PRP Contact: Joe Ghislain  
PRP Address: 100 East Lincoln Hwy.  
PRP City,St,Zip: Chicago Heights, IL 60411  
PRP Phone: Not reported  
Site Classification: Not reported  
Section 57.5(g) Letter: 734  
Date Section 57.5(g) Letter: Not reported  
Non LUST Determination Letter: Not reported  
20 Report Received: 2011-10-14  
45 Report Received: 2011-10-14  
**NFA/NFR Letter: 2011-10-28**  
NFR Date Recorded: 2012-10-25

**Actual:**  
**660 ft.**

**TIER 2:**

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: BATTERIES, WET, FILLED WITH ACID  
CAS Number: 7664939  
Chemical EHS: Yes  
Chemical Contents: Mixture, Liquid, Solid,  
Chemical Health Hazards: Reactivity, Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 50,000,000-99,999,999  
Chemical Avg Daily Amount(pounds): 50,000,000-99,999,999  
Max Daily Range: Not reported

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411

Chemical Name: Blanker Wash  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 50,000,000-99,999,999  
Chemical Avg Daily Amount(pounds): 10,000,000-49,999,999  
Max Daily Range: Not reported

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411

Chemical Name: Cushion Oil  
CAS Number: 8012951  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: DIESEL FUEL  
CAS Number: 68476346  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Fire, Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 1,000,000-9,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Ferrococote 6130 Reapply Oil  
CAS Number: 8012951  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Silicone Fluid (non-PCB)  
CAS Number: 63148629  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 1,000,000-9,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Metlube M6C32B H200 AW Hydraulic Oil  
CAS Number: 8012951  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Press Oil  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 100,000,000-499,999,999  
Chemical Avg Daily Amount(pounds): 10,000,000-49,999,999  
Max Daily Range: Not reported

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: PROPANE  
CAS Number: 74986  
Chemical EHS: No  
Chemical Contents: Mixture, Gas,  
Chemical Health Hazards: Fire, Pressure, Immediate,  
Chemical Max Daily Amount(pounds): 500,000,000-999,999,999  
Chemical Avg Daily Amount(pounds): 500,000,000-999,999,999  
Max Daily Range: Not reported

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: ROCK SALT  
CAS Number: 7647145  
Chemical EHS: No  
Chemical Contents: Pure, Solid,  
Chemical Health Hazards: Delayed,  
Chemical Max Daily Amount(pounds): >= 1 billion  
Chemical Avg Daily Amount(pounds): 500,000,000-999,999,999  
Max Daily Range: Not reported

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Sealers  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2016  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Gear Oil  
CAS Number: 8012951  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: BATTERIES, WET, FILLED WITH ACID  
CAS Number: 7664939  
Chemical EHS: Yes  
Chemical Contents: Mixture, Liquid, Solid,  
Chemical Health Hazards: Reactivity, Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 50,000,000-99,999,999  
Chemical Avg Daily Amount(pounds): 50,000,000-99,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: Blanker Wash  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411

Chemical Name: Cushion Oil  
CAS Number: 8012951  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 1,000,000-9,999,999  
Chemical Avg Daily Amount(pounds): 100,000-999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411

Chemical Name: DIESEL FUEL  
CAS Number: 68476346  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Fire, Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 1,000,000-9,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Ferrococote 6130 Reapply Oil  
CAS Number: 8012951  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Silicone Fluid (non-PCB)  
CAS Number: 63148629  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 1,000,000-9,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Metlube M6C32B H200 AW Hydraulic Oil  
CAS Number: 8012951  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Press Oil  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 100,000,000-499,999,999  
Chemical Avg Daily Amount(pounds): 10,000,000-49,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: PROPANE  
CAS Number: 74986  
Chemical EHS: No  
Chemical Contents: Mixture, Gas,  
Chemical Health Hazards: Fire, Pressure, Immediate,  
Chemical Max Daily Amount(pounds): 500,000,000-999,999,999  
Chemical Avg Daily Amount(pounds): 500,000,000-999,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: ROCK SALT  
CAS Number: 7647145  
Chemical EHS: No  
Chemical Contents: Pure, Solid,  
Chemical Health Hazards: Delayed,  
Chemical Max Daily Amount(pounds): >= 1 billion  
Chemical Avg Daily Amount(pounds): 500,000,000-999,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Sealers  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2015  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.503  
Longitude: -87.6  
Fire Dept: Chicago Heights Fire Department  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087566601  
Owner Street: PO Box 6  
Owner City/State/ZipCode: Chiciago Heights, IL 60411  
Mailing Name: Ford Motor Company - Chicago Stamping Plant  
Mailing Street: 1000 East Lincoln Hwy.  
Mailing City/State/ZipCode: Chicago Heights, IL 60411  
Chemical Name: Gear Oil  
CAS Number: 8012951  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: Press Oil  
CAS Number: Not reported  
Chemical EHS: Yes  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: PRESS OIL  
CAS Number: N/A  
Chemical EHS: Yes  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: ROCK SALT  
CAS Number: 7647145  
Chemical EHS: No  
Chemical Contents: Pure  
Chemical Health Hazards: Solid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Delayed  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: Sealers  
CAS Number: Not reported  
Chemical EHS: No  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: Sealers  
CAS Number: Not reported  
Chemical EHS: Yes  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968

Map ID  
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Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	COMMON SALT
CAS Number:	7647145
Chemical EHS:	No
Chemical Contents:	Pure
Chemical Health Hazards:	Solid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Delayed
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	CUSHION OIL
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	CUSHION OIL
CAS Number:	N/A
Chemical EHS:	Yes
Chemical Contents:	Mixture



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	FERROCOTE 6130 REAPPLY OIL
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	FERROCOTE 6130 REAPPLY OIL
CAS Number:	N/A
Chemical EHS:	Yes
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	City of Chicago
Owner:	David Dronebarger
Owner Phone:	7087575700

Map ID  
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Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Press Oil
CAS Number:	Not reported
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	GEAR OIL
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	GEAR OIL
CAS Number:	N/A
Chemical EHS:	Yes
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SEALERS  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SEALERS  
CAS Number: N/A  
Chemical EHS: Yes  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Map ID  
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Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: Ferrococote 6130 Reapply Oil  
CAS Number: 8012951  
Chemical EHS: No  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: LEAD ACID BATTERIES  
CAS Number: 7664939  
Chemical EHS: No  
Chemical Contents: Mixture  
Chemical Health Hazards: Solid  
Chemical Max Daily Amount(pounds): Liquid  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: PROPANE  
CAS Number: 74986  
Chemical EHS: No  
Chemical Contents: Mixture  
Chemical Health Hazards: Gas  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Fire  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept:	Not reported
LEPC:	City of Chicago
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Cushion Oil
CAS Number:	8012951
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METLUBE M6C32B H200 AW HYDRAULIC OIL
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SILICONE FLUID (NON-PCB)
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SILICONE FLUID (NON-PCB)
CAS Number:	N/A
Chemical EHS:	Yes
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	City of Chicago
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Blanker Wash
CAS Number:	Not reported
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	City of Chicago
Owner:	David Dronebarger
Owner Phone:	7087575700

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Blanker Wash
CAS Number:	Not reported
Chemical EHS:	Yes
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	City of Chicago
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Gear Oil
CAS Number:	8012951
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported
Year:	2014
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.5063
Longitude:	-87.5968
Fire Dept:	Not reported
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	PRESS OIL
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture
Chemical Health Hazards:	Liquid
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Immediate
Max Daily Range:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: BATTERIES, WET, FILLED WITH ACID  
CAS Number: 7664939  
Chemical EHS: Yes  
Chemical Contents: Mixture  
Chemical Health Hazards: Solid  
Chemical Max Daily Amount(pounds): Liquid  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: Metlube M6C32B H200 AW Hydraulic Oil  
CAS Number: 8012951  
Chemical EHS: No  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: BLANK WASH  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: BLANK WASH  
CAS Number: N/A  
Chemical EHS: Yes  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: LEAD ACID BATTERIES  
CAS Number: 7664939  
Chemical EHS: Yes  
Chemical Contents: Mixture  
Chemical Health Hazards: Solid  
Chemical Max Daily Amount(pounds): Liquid  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept: Not reported  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: METLUBE M6C32B H200 AW HYDRAULIC OIL  
CAS Number: N/A  
Chemical EHS: Yes  
Chemical Contents: Mixture  
Chemical Health Hazards: Liquid  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Immediate  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: BATTERIES, WET, FILLED WITH ACID  
CAS Number: 7664939  
Chemical EHS: No  
Chemical Contents: Mixture  
Chemical Health Hazards: Solid  
Chemical Max Daily Amount(pounds): Liquid  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2014  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.5063  
Longitude: -87.5968  
Fire Dept: Not reported  
LEPC: City of Chicago  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: PROPANE  
CAS Number: 74986  
Chemical EHS: No  
Chemical Contents: Mixture

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MAP FINDINGS

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Database(s)

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**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards:	Gas
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Fire
Max Daily Range:	Not reported
Year:	2013
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Chicago Heights Fire Department
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	GEAR OIL
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture, Liquid,
Chemical Health Hazards:	Immediate, Delayed,
Chemical Max Daily Amount(pounds):	10,000,000-49,999,999
Chemical Avg Daily Amount(pounds):	1,000,000-9,999,999
Max Daily Range:	Not reported
Year:	2013
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Chicago Heights Fire Department
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	BLANK WASH
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture, Liquid,
Chemical Health Hazards:	Immediate, Delayed,
Chemical Max Daily Amount(pounds):	50,000,000-99,999,999
Chemical Avg Daily Amount(pounds):	10,000,000-49,999,999
Max Daily Range:	Not reported
Year:	2013
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Chicago Heights Fire Department
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700

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MAP FINDINGS

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Database(s)

EDR ID Number  
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**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	DIESEL FUEL
CAS Number:	68476346
Chemical EHS:	No
Chemical Contents:	Mixture, Liquid,
Chemical Health Hazards:	Fire, Immediate, Delayed,
Chemical Max Daily Amount(pounds):	1,000,000-9,999,999
Chemical Avg Daily Amount(pounds):	1,000,000-9,999,999
Max Daily Range:	Not reported
Year:	2013
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Chicago Heights Fire Department
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METLUBE M6C32B H200 AW HYDRAULIC OIL
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture, Liquid,
Chemical Health Hazards:	Immediate, Delayed,
Chemical Max Daily Amount(pounds):	50,000,000-99,999,999
Chemical Avg Daily Amount(pounds):	10,000,000-49,999,999
Max Daily Range:	Not reported
Year:	2013
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Chicago Heights Fire Department
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SILICONE FLUID (NON-PCB)
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture, Liquid,
Chemical Health Hazards:	Immediate, Delayed,
Chemical Max Daily Amount(pounds):	1,000,000-9,999,999
Chemical Avg Daily Amount(pounds):	1,000,000-9,999,999
Max Daily Range:	Not reported

Map ID  
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Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2013  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Chicago Heights Fire Department  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: LEAD ACID BATTERIES  
CAS Number: 7664939  
Chemical EHS: Yes  
Chemical Contents: Mixture, Solid, Liquid,  
Chemical Health Hazards: Reactivity, Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 50,000,000-99,999,999  
Chemical Avg Daily Amount(pounds): 50,000,000-99,999,999  
Max Daily Range: Not reported

Year: 2013  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Chicago Heights Fire Department  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: CUSHION OIL  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 1,000,000-9,999,999  
Chemical Avg Daily Amount(pounds): 100,000-999,999  
Max Daily Range: Not reported

Year: 2013  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Chicago Heights Fire Department  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

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**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: PRESS OIL  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 100,000,000-499,999,999  
Chemical Avg Daily Amount(pounds): 10,000,000-49,999,999  
Max Daily Range: Not reported

Year: 2013  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Chicago Heights Fire Department  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: PROPANE  
CAS Number: 74986  
Chemical EHS: No  
Chemical Contents: Mixture, Gas,  
Chemical Health Hazards: Fire, Pressure, Immediate,  
Chemical Max Daily Amount(pounds): 500,000,000-999,999,999  
Chemical Avg Daily Amount(pounds): 500,000,000-999,999,999  
Max Daily Range: Not reported

Year: 2013  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Chicago Heights Fire Department  
LEPC: Cook Suburban  
Owner: David Dronebarger  
Owner Phone: 7087575700  
Owner Street: P.O. Box 6  
Owner City/State/ZipCode: Chicago Heights, IL 60411  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: FERROCOTE 6130 REAPPLY OIL  
CAS Number: N/A  
Chemical EHS: No  
Chemical Contents: Mixture, Liquid,  
Chemical Health Hazards: Immediate, Delayed,  
Chemical Max Daily Amount(pounds): 10,000,000-49,999,999  
Chemical Avg Daily Amount(pounds): 1,000,000-9,999,999  
Max Daily Range: Not reported

Year: 2013  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept:	Chicago Heights Fire Department
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	COMMON SALT
CAS Number:	7647145
Chemical EHS:	No
Chemical Contents:	Pure, Solid,
Chemical Health Hazards:	Delayed,
Chemical Max Daily Amount(pounds):	>= 1 billion
Chemical Avg Daily Amount(pounds):	500,000,000-999,999,999
Max Daily Range:	Not reported
Year:	2013
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Chicago Heights Fire Department
LEPC:	Cook Suburban
Owner:	David Dronebarger
Owner Phone:	7087575700
Owner Street:	P.O. Box 6
Owner City/State/ZipCode:	Chicago Heights, IL 60411
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SEALERS
CAS Number:	N/A
Chemical EHS:	No
Chemical Contents:	Mixture, Liquid,
Chemical Health Hazards:	Immediate, Delayed,
Chemical Max Daily Amount(pounds):	50,000,000-99,999,999
Chemical Avg Daily Amount(pounds):	10,000,000-49,999,999
Max Daily Range:	Not reported
Year:	2011
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	GREEN SOLUTIONS INDUSTRIAL FLOOR SOAP
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: H20 AW Hydraulic Oil  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: M2C52A PRESS OIL  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported



Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: MASTIC SEALER CI-2888  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: METLUBE M6C32B H2O AW HYDRAULIC OIL  
CAS Number: N/A  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: MOBIL PYROGUARD D  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: Oil Misc.  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SEALERS  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Map ID  
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MAP FINDINGS

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EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: METLUBE M6C32B H2O AW HYDRAULIC OIL  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: SULFURIC ACID  
CAS Number: 7664939  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: GEAR OIL  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: METLUBE M6C32B H200 AW HYDRAULIC OIL  
CAS Number: N/A  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: MOBIL DTE 25  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: Sealer  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SEALERS  
CAS Number: N/A  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: Sulfuric acid  
CAS Number: 7664-93-9  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: DIESEL FUEL  
CAS Number: 68476346  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: Diesel Fuel  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: M2C142B Gear Oil  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: METLUBE IFR 100 HIGH WATER CONTENT HYDRAULIC OIL  
CAS Number: N/A  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: PARCO 2280  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: PRESS OIL  
CAS Number: N/A  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: SEALERS  
CAS Number: N/A  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: UNSEAL 167.2  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	COMMON SALT
CAS Number:	7647145
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported
Year:	2011
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	FERROCOTE 6130 REAPPLY OIL
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported
Year:	2011
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	M2C 52A Press Oil
CAS Number:	n/a
Chemical EHS:	Not reported
Chemical Contents:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: MOBIL VACTRA B-B  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SILICONE FLUID (NON-PCB) TRANSFORMER FLUID  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SILICONE FLUID (NON-PCB)
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported
Year:	2011
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Blank Wash
CAS Number:	n/a
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported
Year:	2011
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	BLANK WASH
CAS Number:	N/A
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: BLANK WASH  
CAS Number: N/A  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: BLUE GIANT INDUSTRIAL FLOOR SOAP  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: Mobil Pyroguard  
CAS Number: n/a  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: PROPANE  
CAS Number: 74986  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: BLANKER WASH M14B CONC. HYDROTREATED MIDDLE DISTILLATE  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	DIESEL FUEL
CAS Number:	68476346
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported
Year:	2011
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	GASOLINE
CAS Number:	86290815
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	Not reported
Year:	2011
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	Not reported
Longitude:	Not reported
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	Industrial Floor Soap Blue Giant
CAS Number:	n/a
Chemical EHS:	Not reported
Chemical Contents:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: PROPANE  
CAS Number: 74-98-6  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: Not reported  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: DIESEL FUEL  
CAS Number: 68476-34-6  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: MOBILFLUID 424  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported

Year: 2011  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: Not reported  
Longitude: Not reported  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: PROPANE  
CAS Number: 74986  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SILICONE FLUID (NON-PCB)  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000-99,9999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SEALERS  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000-99,9999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: METLUBE M6C32B H2O AW HYDRAULIC OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000-99,9999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: FERROCOTE 6130 REAPPLY OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000-99,9999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: BLANK WASH  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000-99,9999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: PROPANE  
CAS Number: 74986  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 100,000-999,999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: DIESEL FUEL  
CAS Number: 68476346  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000-99,9999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: METLUBE IFR 100 HIGH WATER CONTENT HYDRAULIC OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000-99,9999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: PRESS OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 100,000-999,999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SULFURIC ACID  
CAS Number: 7664939  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000-99,9999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: GREEN SOLUTIONS INDUSTRIAL FLOOR SOAP  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000-99,9999

Year: 2010  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.50627999999897  
Longitude: -87.59677999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: GEAR OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000-99,9999

Year: 2009  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.50627999999897  
Longitude: -87.59677999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SEALERS  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2009  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: PROPANE  
CAS Number: 74986  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 100,000 - 999,999

Year: 2009  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: BLANK WASH  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2009  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: SILICONE FLUID (NON-PCB)  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2009  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: GREEN SOLUTIONS INDUSTRIAL FLOOR SOAP  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2009  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: METLUBE IFR 100 HIGH WATER CONTENT HYDRAULIC OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2009  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	FERROCOTE 6130 REAPPLY OIL
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999
Year:	2009
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.50627999999897
Longitude:	-87.59677999999896
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	METLUBE M6C32B H2O AW HYDRAULIC OIL
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999
Year:	2009
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.50627999999897
Longitude:	-87.59677999999896
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	DIESEL FUEL
CAS Number:	68476346
Chemical EHS:	Not reported
Chemical Contents:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2009  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SULFURIC ACID  
CAS Number: 7664939  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2009  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: PRESS OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 100,000 - 999,999

Year: 2009  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: GEAR OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2008  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.50627999999897  
Longitude: -87.59677999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: FERROCOTE 6130 REAPPLY OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2008  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.50627999999897  
Longitude: -87.59677999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: METLUBE IFR 100 HIGH WATER CONTENT HYDRAULIC OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Year: 2008  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SULFURIC ACID  
CAS Number: 7664939  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2008  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: METLUBE M6C32B H2O AW HYDRAULIC OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2008  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Name: GEAR OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2008  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: PRESS OIL  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 100,000 - 999,999

Year: 2008  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported

Chemical Name: DIESEL FUEL  
CAS Number: 68476346  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

Year: 2008  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	SEALERS
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999
Year:	2008
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.506279999999897
Longitude:	-87.596779999999896
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	GREEN SOLUTIONS INDUSTRIAL FLOOR SOAP
CAS Number:	Not reported
Chemical EHS:	Not reported
Chemical Contents:	Not reported
Chemical Health Hazards:	Not reported
Chemical Max Daily Amount(pounds):	Not reported
Chemical Avg Daily Amount(pounds):	Not reported
Max Daily Range:	10,000 - 99,999
Year:	2008
Corporate Name:	Ford Motor Company - Chicago Stamping Plant
Latitude:	41.506279999999897
Longitude:	-87.596779999999896
Fire Dept:	Not reported
LEPC:	Not reported
Owner:	Not reported
Owner Phone:	Not reported
Owner Street:	Not reported
Owner City/State/ZipCode:	Not reported
Mailing Name:	Not reported
Mailing Street:	Not reported
Mailing City/State/ZipCode:	Not reported
Chemical Name:	PROPANE
CAS Number:	74986
Chemical EHS:	Not reported
Chemical Contents:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR COMPANY - CHICAGO STAMPING PLANT (Continued)**

**S110152673**

Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 100,000 - 999,999

Year: 2008  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: BLANK WASH  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 100,000 - 999,999

Year: 2008  
Corporate Name: Ford Motor Company - Chicago Stamping Plant  
Latitude: 41.506279999999897  
Longitude: -87.596779999999896  
Fire Dept: Not reported  
LEPC: Not reported  
Owner: Not reported  
Owner Phone: Not reported  
Owner Street: Not reported  
Owner City/State/ZipCode: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing City/State/ZipCode: Not reported  
Chemical Name: SILICONE FLUID (NON-PCB)  
CAS Number: Not reported  
Chemical EHS: Not reported  
Chemical Contents: Not reported  
Chemical Health Hazards: Not reported  
Chemical Max Daily Amount(pounds): Not reported  
Chemical Avg Daily Amount(pounds): Not reported  
Max Daily Range: 10,000 - 99,999

MAP FINDINGS

Map ID  
 Direction  
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 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C10**  
**South**  
**1/4-1/2**  
**0.464 mi.**  
**2448 ft.**

**FORD MOTOR CO CHICAGO STAMPING PLANT**  
**1000 E LINCOLN HWY**  
**CHICAGO HEIGHTS, IL 60411**  
**Site 2 of 2 in cluster C**

**SEMS-ARCHIVE** 1000183667  
**RCRA-SQG** 60411FRDMT1000E  
**TRIS**  
**ICIS**  
**US AIRS**

**Relative:**  
**Higher**

SEMS Archive:  
 Site ID: 500176  
 EPA ID: ILD005180641  
 Cong District: 17  
 FIPS Code: 17031  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**660 ft.**

SEMS Archive Detail:

Region: 5  
 Site ID: 500176  
 EPA ID: ILD005180641  
 Site Name: FORD MOTOR CO CHICAGO STAMPING PLT  
 NPL: N  
 FF: N  
 OU: 0  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1984-02-01 00:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 5  
 Site ID: 500176  
 EPA ID: ILD005180641  
 Site Name: FORD MOTOR CO CHICAGO STAMPING PLT  
 NPL: N  
 FF: N  
 OU: 0  
 Action Code: PA  
 Action Name: PA  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1983-05-01 00:00:00  
 Qual: L  
 Current Action Lead: EPA Perf

Region: 5  
 Site ID: 500176  
 EPA ID: ILD005180641  
 Site Name: FORD MOTOR CO CHICAGO STAMPING PLT  
 NPL: N  
 FF: N  
 OU: 0  
 Action Code: DS  
 Action Name: DISCVRY  
 SEQ: 1  
 Start Date: 1980-08-01 00:00:00  
 Finish Date: 1980-08-01 00:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO CHICAGO STAMPING PLANT (Continued)**

**1000183667**

Region: 5  
Site ID: 500176  
EPA ID: ILD005180641  
Site Name: FORD MOTOR CO CHICAGO STAMPING PLT  
NPL: N  
FF: N  
OU: 0  
Action Code: SI  
Action Name: SI  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1984-02-01 00:00:00  
Qual: N  
Current Action Lead: St Perf

Region: 5  
Site ID: 500176  
EPA ID: ILD005180641  
Site Name: FORD MOTOR CO CHICAGO STAMPING PLT  
NPL: N  
FF: N  
OU: 0  
Action Code: HR  
Action Name: HAZRANK  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1984-02-01 00:00:00  
Qual: N  
Current Action Lead: St Perf

**RCRA-SQG:**

Date form received by agency: 03/01/1996  
Facility name: FORD MOTOR CO CHICAGO STAMPING PLANT  
Site name: FORD MOTOR CO, STAMPING PLANT  
Facility address: 1000 E LINCOLN HWY  
6  
CHICAGO HEIGHTS, IL 60411  
EPA ID: ILD005180641  
Mailing address: 1000 E LINCOLN HIGHWAY  
6  
CHICAGO HEIGHTS, IL 60411  
Contact: TIMOTHY BOREM  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 708-757-5700  
Contact email: Not reported  
EPA Region: 05  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO CHICAGO STAMPING PLANT (Continued)**

**1000183667**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/1994

Site name: FORD MOTOR CO-STAMPING PLANT  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992

Site name: FORD MOTOR CO-STAMPING PLANT  
Classification: Large Quantity Generator

Date form received by agency: 02/28/1990

Site name: FORD MOTOR CO-STAMPING PLANT  
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: FORD MOTOR CO CHICAGO STAMPING PLANT  
Classification: Small Quantity Generator

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F017  
. Waste name: Not Defined

. Waste code: U056  
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO CHICAGO STAMPING PLANT (Continued)**

**1000183667**

- . Waste code: U151
- . Waste name: MERCURY
  
- . Waste code: U162
- . Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Violation Status: No violations found

TRIS:

[Click this hyperlink](#) while viewing on your computer to access 4 additional US\_TRIS: record(s) in the EDR Site Report.

ICIS:

- Enforcement Action ID: IL000A0000170310235500018
- FRS ID: 110057843133
- Action Name: FORD MOTOR CO 170310235500018
- Facility Name: FORD MOTOR CO
- Facility Address: 1000 E LINCOLN HIGHWAY  
CHICAGO HEIGHTS, IL 60411
  
- Enforcement Action Type: Notice of Violation
- Facility County: COOK
- Program System Acronym: AIR
- Enforcement Action Forum Desc: Administrative - Informal
- EA Type Code: NOV
- Facility SIC Code: 3465
- Federal Facility ID: Not reported
- Latitude in Decimal Degrees: 41.503522
- Longitude in Decimal Degrees: -87.601409
- Permit Type Desc: Not reported
- Program System Acronym: IL000031801AAB
- Facility NAICS Code: 336370
- Tribal Land Code: Not reported
  
- Enforcement Action ID: IL000A0000170310235500006
- FRS ID: 110057843133
- Action Name: FORD MOTOR CO 170310235500006
- Facility Name: FORD MOTOR CO
- Facility Address: 1000 E LINCOLN HIGHWAY  
CHICAGO HEIGHTS, IL 60411
  
- Enforcement Action Type: Notice of Violation
- Facility County: COOK
- Program System Acronym: AIR
- Enforcement Action Forum Desc: Administrative - Informal
- EA Type Code: NOV
- Facility SIC Code: 3465
- Federal Facility ID: Not reported
- Latitude in Decimal Degrees: 41.503522
- Longitude in Decimal Degrees: -87.601409
- Permit Type Desc: Not reported
- Program System Acronym: IL000031801AAB
- Facility NAICS Code: 336370
- Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1000183667

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO CHICAGO STAMPING PLANT (Continued)**

**1000183667**

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
D and B Number: Not reported  
Primary SIC Code: 3465  
NAICS Code: 336370  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

**US AIRS MINOR:**

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1988-02-26 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Information Request  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1975-09-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1980-10-15 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1981-05-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO CHICAGO STAMPING PLANT (Continued)**

**1000183667**

Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1981-11-20 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1982-11-03 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1984-02-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1984-08-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1985-02-11 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO CHICAGO STAMPING PLANT (Continued)**

**1000183667**

Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1985-08-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1986-02-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1986-07-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1987-09-03 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO CHICAGO STAMPING PLANT (Continued)**

**1000183667**

Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1988-06-29 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1989-07-26 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1990-09-26 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1991-08-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1992-07-28 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO CHICAGO STAMPING PLANT (Continued)**

**1000183667**

Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1993-04-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1994-06-16 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1995-08-03 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1996-06-25 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1996-09-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO CHICAGO STAMPING PLANT (Continued)**

**1000183667**

Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1997-06-23 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1998-11-16 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2000-08-15 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-10-07 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IL000031801AAB  
Facility Registry ID: 110057843133  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1983-09-26 00:00:00



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORD MOTOR CO CHICAGO STAMPING PLANT (Continued)**

**1000183667**

Activity Status Date: 1983-09-26 00:00:00  
 Activity Group: Enforcement Action  
 Activity Type: Administrative - Informal  
 Activity Status: Achieved

Region Code: 05  
 Programmatic ID: AIR IL000031801AAB  
 Facility Registry ID: 110057843133  
 Air Operating Status Code: OPR  
 Default Air Classification Code: MIN  
 Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
 Activity Date: 1988-07-08 00:00:00  
 Activity Status Date: 1988-07-08 00:00:00  
 Activity Group: Enforcement Action  
 Activity Type: Administrative - Informal  
 Activity Status: Achieved

**11**  
**SSW**  
**1/4-1/2**  
**0.468 mi.**  
**2472 ft.**

**STANDARD**  
**915 EAST 14TH STREET**  
**FORD HEIGHTS, IL 60411**

**SRP S107543230**  
**N/A**

**Relative:**  
**Higher**

SRP:  
 IL EPA Id: 0318995087  
 US EPA Id: Not reported  
 Longitude: -87.594066  
 Latitude: 41.506516  
 Contact Name: Bernard Hackney  
 Contact Address: 1343 Ellis Avenue  
 Contact City,St,Zip: Ford Heights 60411  
 Date Enrolled: 12/29/2005  
 Point Of Contact: Sarah Rubin  
 Consultant Company: URS Corporation  
 Consultant Address: 122 South Michigan Avenue  
 Consultant City,St,Zip: Chicago 60603  
 Proj Mgr Assigned: Rhett Rossi  
 Sec. 4 Letter Date: Not reported  
 Active: Yes

Remediation Applicant Co: Village of Ford Heights  
 Remediation Applicant Name: Not reported  
 Remediation Applicant Company: Not reported  
 Remediation Applicant Address: Not reported  
 Remediation Applicant City,St,Zip: Not reported  
 Illinois EPA: Not reported  
 Site Name: Not reported  
 NFR Letter: Not reported  
 NFR Letter Date Recorded: Not reported  
 Comprehensive/Focused: Not reported  
 Worker Caution: Not reported  
 Acres: Not reported  
 Land Use: Not reported  
 Ground Water Use Restriction: Not reported  
 Highway Authority Agreement: Not reported  
 Ordinance: Not reported  
 Industrial - Commercial: Not reported  
 Slab on Grade: Not reported

**Actual:**  
**671 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**STANDARD (Continued)**

**S107543230**

BCT:	Not reported
Building Slab:	Not reported
Asphalt Used:	Not reported
Concrete Used:	Not reported
Clean Soil 3ft:	Not reported
Clean Soil 10ft:	Not reported
Alternate Barrier:	Not reported

[Click here for IL SRP:](#)

**B12**  
**SSW**  
 1/4-1/2  
 0.470 mi.  
 2482 ft.

**SHELTON**  
**920 EAST 14TH STREET**  
**FORD HEIGHTS, IL 60411**

**SRP S107739250**  
**N/A**

**Site 3 of 3 in cluster B**

**Relative:**  
**Higher**

SRP:

**Actual:**  
**670 ft.**

IL EPA Id:	0318995091
US EPA Id:	Not reported
Longitude:	-87.593552
Latitude:	41.505833
Contact Name:	Bernard Hackney
Contact Address:	1343 Ellis Avenue
Contact City,St,Zip:	Ford Heights 60411
Date Enrolled:	02/14/2006
Point Of Contact:	Sarah Rubin
Consultant Company:	URS Corporation
Consultant Address:	100 South Wacker Drive
Consultant City,St,Zip:	Chicago 60606
Proj Mgr Assigned:	Ed Salch
Sec. 4 Letter Date:	Not reported
Active:	No
Remediation Applicant Co:	Village of Ford Heights
Remediation Applicant Name:	Bernard Hackney
Remediation Applicant Company:	Village of Ford Heights
Remediation Applicant Address:	1343 Ellis Avenue
Remediation Applicant City,St,Zip:	Ford Heights, IL 60411
Illinois EPA:	0318995091
Site Name:	Shelton
NFR Letter:	2008-12-16
NFR Letter Date Recorded:	2009-01-13
Comprehensive/Focused:	Comprehensive
Worker Caution:	No
Acres:	0.5
Land Use:	Residential or Industrial/Commercial
Ground Water Use Restriction:	No
Highway Authority Agreement:	No
Ordinance:	No
Industrial - Commercial:	No
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELTON (Continued)**

**S107739250**

[Click here for IL SRP:](#)

**13**  
**SSW**  
**1/4-1/2**  
**0.486 mi.**  
**2568 ft.**

**FORD HEIGHTS, VILLAGE OF**  
**CORNER OF LINCOLN HIGHWAY & WERLINE AVENUE**  
**FORD HEIGHTS, IL 60411**

**LUST S108891421**  
**N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**672 ft.**

Incident Num: 20071344  
IL EPA Id: 318995096  
Product: Gasoline  
IEMA Date: 2007-10-05  
Project Manager: Not reported  
Project Manager Phone: Not reported  
Email: Not reported  
PRP Name: Village of Ford Heights  
PRP Contact: Bernard Hackney  
PRP Address: 1343 Ellis Avenue  
PRP City,St,Zip: Ford Heights, IL 60411  
PRP Phone: 7082184495  
Site Classification: Not reported  
Section 57.5(g) Letter: 734  
Date Section 57.5(g) Letter: Not reported  
Non LUST Determination Letter: Not reported  
20 Report Received: 2007-10-26  
45 Report Received: 2007-11-19  
**NFA/NFR Letter: Not reported**  
NFR Date Recorded: Not reported

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
SOUTH CHICAGO HEIGHT	1003872560	SOUTH CHICAGO HEIGHTS PUBLIC WELL	SOUTHSIDE SAUK TRAIL BET EAST	60411	SEMS-ARCHIVE

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

### FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

### SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017	Source: EPA
Date Data Arrived at EDR: 09/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: 312-886-6186
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: 312-886-6186
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: 312-886-6186
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: 312-886-6186
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/08/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 02/26/2018
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

### **SSU: State Sites Unit Listing**

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Date of Government Version: 06/09/2015  
Date Data Arrived at EDR: 07/29/2015  
Date Made Active in Reports: 09/01/2015  
Number of Days to Update: 34

Source: Illinois Environmental Protection Agency  
Telephone: 217-524-4826  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Semi-Annually

## ***State and tribal landfill and/or solid waste disposal site lists***

### **LF WMRC: Waste Management & Research Center Landfill Database**

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001  
Date Data Arrived at EDR: 10/06/2006  
Date Made Active in Reports: 11/06/2006  
Number of Days to Update: 31

Source: Department of Natural Resources  
Telephone: 217-333-8940  
Last EDR Contact: 09/18/2009  
Next Scheduled EDR Contact: 12/28/2009  
Data Release Frequency: No Update Planned

### **CCDD: Clean Construction or Demolition Debris**

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 05/23/2017  
Date Data Arrived at EDR: 07/12/2017  
Date Made Active in Reports: 09/20/2017  
Number of Days to Update: 70

Source: Illinois EPA  
Telephone: 217-524-3300  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Varies

### **SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge**

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 08/03/2017  
Date Made Active in Reports: 09/19/2017  
Number of Days to Update: 47

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-8604  
Last EDR Contact: 01/26/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990	Source: Illinois EPA
Date Data Arrived at EDR: 06/17/2009	Telephone: 217-782-9288
Date Made Active in Reports: 07/15/2009	Last EDR Contact: 06/10/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988	Source: Northeastern Illinois Planning Commission
Date Data Arrived at EDR: 08/01/1994	Telephone: 312-454-0400
Date Made Active in Reports: 08/12/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **State and tribal leaking storage tank lists**

### LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/23/2017	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 10/24/2017	Telephone: 217-524-3300
Date Made Active in Reports: 12/04/2017	Last EDR Contact: 01/25/2018
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-6597
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2017	Telephone: 206-553-2857
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6271
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3372
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 06/06/2016	Source: Illinois EPA
Date Data Arrived at EDR: 07/27/2016	Telephone: 217-782-6762
Date Made Active in Reports: 10/18/2016	Last EDR Contact: 01/23/2018
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## ***State and tribal registered storage tank lists***

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 136	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Varies

### UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/24/2017	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 10/25/2017	Telephone: 217-785-0969
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/25/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Quarterly

### AST: Above Ground Storage Tanks

Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 10/06/2017	Source: State Fire Marshal
Date Data Arrived at EDR: 11/17/2017	Telephone: 217-785-1011
Date Made Active in Reports: 12/04/2017	Last EDR Contact: 11/14/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## ***State and tribal institutional control / engineering control registries***

### ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 12/28/2017	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2018	Telephone: 217-782-6761
Date Made Active in Reports: 01/25/2018	Last EDR Contact: 01/03/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 12/28/2017  
Date Data Arrived at EDR: 01/03/2018  
Date Made Active in Reports: 01/25/2018  
Number of Days to Update: 22

Source: Illinois Environmental Protection Agency  
Telephone: 217-782-6761  
Last EDR Contact: 01/03/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Quarterly

## **State and tribal voluntary cleanup sites**

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 12/20/2017  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Varies

### SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 12/28/2017  
Date Data Arrived at EDR: 01/03/2018  
Date Made Active in Reports: 01/25/2018  
Number of Days to Update: 22

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-9407  
Last EDR Contact: 01/03/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Semi-Annually

## **State and tribal Brownfields sites**

### BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010  
Date Data Arrived at EDR: 07/31/2014  
Date Made Active in Reports: 09/08/2014  
Number of Days to Update: 39

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-3486  
Last EDR Contact: 01/26/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

### BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/23/2017  
Date Data Arrived at EDR: 10/24/2017  
Date Made Active in Reports: 12/04/2017  
Number of Days to Update: 41

Source: Illinois Environmental Protection Agency  
Telephone: 217-524-1658  
Last EDR Contact: 01/25/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 08/21/2017  
Date Data Arrived at EDR: 09/20/2017  
Date Made Active in Reports: 12/08/2017  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 01/30/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Varies

#### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: No Update Planned

#### **IHS OPEN DUMPS: Open Dumps on Indian Land**

A listing of all open dumps located on Indian Land in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 02/02/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### **US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 30

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: No Update Planned

### **CDL: Meth Drug Lab Site Listing**

A listing of clandestine/meth drug lab locations.

Date of Government Version: 10/11/2017  
Date Data Arrived at EDR: 10/17/2017  
Date Made Active in Reports: 12/04/2017  
Number of Days to Update: 48

Source: Department of Public Health  
Telephone: 217-782-5750  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Varies

### **US CDL: Clandestine Drug Labs**

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/13/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 30

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: Quarterly

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/11/2017  
Date Data Arrived at EDR: 12/22/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 02/06/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/21/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 22

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Quarterly

## SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 09/18/2017  
Date Data Arrived at EDR: 11/03/2017  
Date Made Active in Reports: 12/04/2017  
Number of Days to Update: 31

Source: Illinois EPA  
Telephone: 217-782-3637  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Semi-Annually

## IEMA SPILLS: Illinois Emergency Management Agency Spills

A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 10/30/2017  
Date Data Arrived at EDR: 11/01/2017  
Date Made Active in Reports: 12/05/2017  
Number of Days to Update: 34

Source: Illinois Emergency Management Agency  
Telephone: 217-524-0770  
Last EDR Contact: 01/31/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Quarterly

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/15/2013  
Number of Days to Update: 71

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2017  
Date Data Arrived at EDR: 09/26/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 10

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 11/22/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 11/17/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/26/2018
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/17/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/01/2017	Telephone: 202-566-1917
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 01/31/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 11/09/2017
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/19/2018
	Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/22/2017
Number of Days to Update: 198	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/10/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/25/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 703-416-0223
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Annually

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/12/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016  
Date Data Arrived at EDR: 09/08/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 43

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 12/05/2017  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 12/08/2017  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017  
Date Data Arrived at EDR: 11/30/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 01/26/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/02/2017  
Date Data Arrived at EDR: 10/05/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 11/10/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 11/20/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 11/22/2017
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/03/2017	Telephone: 703-603-8787
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 02/06/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 10/29/2017  
Date Data Arrived at EDR: 11/28/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/28/2017  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 12/01/2017  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 12/01/2017  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017  
Date Data Arrived at EDR: 09/26/2017  
Date Made Active in Reports: 10/20/2017  
Number of Days to Update: 24

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 12/19/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017	Source: EPA
Date Data Arrived at EDR: 09/06/2017	Telephone: (312) 353-2000
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/06/2017	Telephone: 202-564-2280
Date Made Active in Reports: 10/20/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2017	Telephone: 202-564-0527
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/02/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/20/2017	Source: EPA
Date Data Arrived at EDR: 11/20/2017	Telephone: 800-385-6164
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: Quarterly

## AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 12/31/2016	Source: Illinois EPA
Date Data Arrived at EDR: 04/27/2017	Telephone: 217-557-0314
Date Made Active in Reports: 09/18/2017	Last EDR Contact: 12/28/2017
Number of Days to Update: 144	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BOL: Bureau of Land Inventory Database

Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 09/14/2017	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 12/01/2017	Telephone: 217-785-9407
Date Made Active in Reports: 12/04/2017	Last EDR Contact: 11/21/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

## CHICAGO ENV: Environmental Records Dataset

This dataset serves as a lookup table to determine if environmental records exist in a Chicago Department of Public Health (CDPH) environmental dataset for a given address. COMPLAINTS: A "Y" indicates that one or more records exist in the CDPH Environmental Complaints dataset. NESHAPS and DEMOLITON NOTICES: A "Y" indicates that one or more records exist in the CDPH Asbestos and Demolition Notification dataset. ENFORCEMENT: A "Y" indicates that one or more records exist in the CDPH Environmental Enforcement dataset. INSPECTIONS: A "Y" indicates that one or more records exist in the CDPH Environmental Inspections dataset. PERMITS: A "Y" indicates that one or more records exist in the CDPH Environmental Permits dataset. TANKS: A "Y" indicates that one or more records exist in the CDPH Storage Tanks dataset.

Date of Government Version: 12/13/2017	Source: Chicago Department of Public Health
Date Data Arrived at EDR: 12/19/2017	Telephone: 312-745-3136
Date Made Active in Reports: 01/25/2018	Last EDR Contact: 12/19/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Varies

## COAL ASH: Coal Ash Site Listing

A listing of coal ash site locations.

Date of Government Version: 10/01/2011	Source: Illinois EPA
Date Data Arrived at EDR: 03/09/2012	Telephone: 217-782-1654
Date Made Active in Reports: 04/10/2012	Last EDR Contact: 12/01/2017
Number of Days to Update: 32	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Annually

## DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 11/19/2017	Source: Drycleaner Environmental Response Trust Fund of Illinois
Date Data Arrived at EDR: 11/20/2017	Telephone: 800-765-4041
Date Made Active in Reports: 12/04/2017	Last EDR Contact: 11/20/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: Varies

## Financial Assurance: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/14/2017	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2017	Telephone: 217-782-9887
Date Made Active in Reports: 12/04/2017	Last EDR Contact: 11/14/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: No Update Planned

## HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted. Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 01/25/2017  
Date Made Active in Reports: 02/09/2017  
Number of Days to Update: 15

Source: Illinois EPA  
Telephone: 217-524-3300  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Annually

## IMPDMNT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980  
Date Data Arrived at EDR: 03/08/2002  
Date Made Active in Reports: 06/03/2002  
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center  
Telephone: 217-333-8940  
Last EDR Contact: 02/20/2002  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014  
Date Data Arrived at EDR: 04/18/2014  
Date Made Active in Reports: 05/20/2014  
Number of Days to Update: 32

Source: Illinois EPA  
Telephone: 217-782-0610  
Last EDR Contact: 12/26/2017  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Varies

## PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 12/18/2017  
Date Data Arrived at EDR: 12/20/2017  
Date Made Active in Reports: 01/25/2018  
Number of Days to Update: 36

Source: Illinois EPA  
Telephone: 217-524-3289  
Last EDR Contact: 12/18/2017  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Varies

## TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 08/17/2017  
Date Made Active in Reports: 10/11/2017  
Number of Days to Update: 55

Source: Illinois Emergency Management Agency  
Telephone: 217-785-9860  
Last EDR Contact: 11/08/2017  
Next Scheduled EDR Contact: 02/26/2018  
Data Release Frequency: Annually

## UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 11/21/2017  
Date Data Arrived at EDR: 11/21/2017  
Date Made Active in Reports: 12/05/2017  
Number of Days to Update: 14

Source: Illinois EPA  
Telephone: 217-782-9878  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Semi-Annually

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### ***Exclusive Recovered Govt. Archives***

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Illinois.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/10/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 193	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

## CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2017	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/14/2017	Telephone: 860-424-3375
Date Made Active in Reports: 12/18/2017	Last EDR Contact: 11/14/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/26/2018
	Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/11/2017	Telephone: N/A
Date Made Active in Reports: 07/27/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 107	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/01/2017	Telephone: 518-402-8651
Date Made Active in Reports: 11/13/2017	Last EDR Contact: 01/31/2018
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 09/25/2017  
Number of Days to Update: 62

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/16/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/16/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 04/13/2017  
Date Made Active in Reports: 07/14/2017  
Number of Days to Update: 92

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/11/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Illinois State Geological Survey

Telephone: 217-333-4747

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

1033 BERKLEY AVE  
1033 BERKLEY AVENUE  
CHICAGO HEIGHTS, IL 60411

### TARGET PROPERTY COORDINATES

Latitude (North):	41.512655 - 41° 30' 45.56"
Longitude (West):	87.59059 - 87° 35' 26.12"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	450715.9
UTM Y (Meters):	4595625.0
Elevation:	633 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5681442 CALUMET CITY, IL
Version Date:	2012
South Map:	5946029 DYER, IN
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

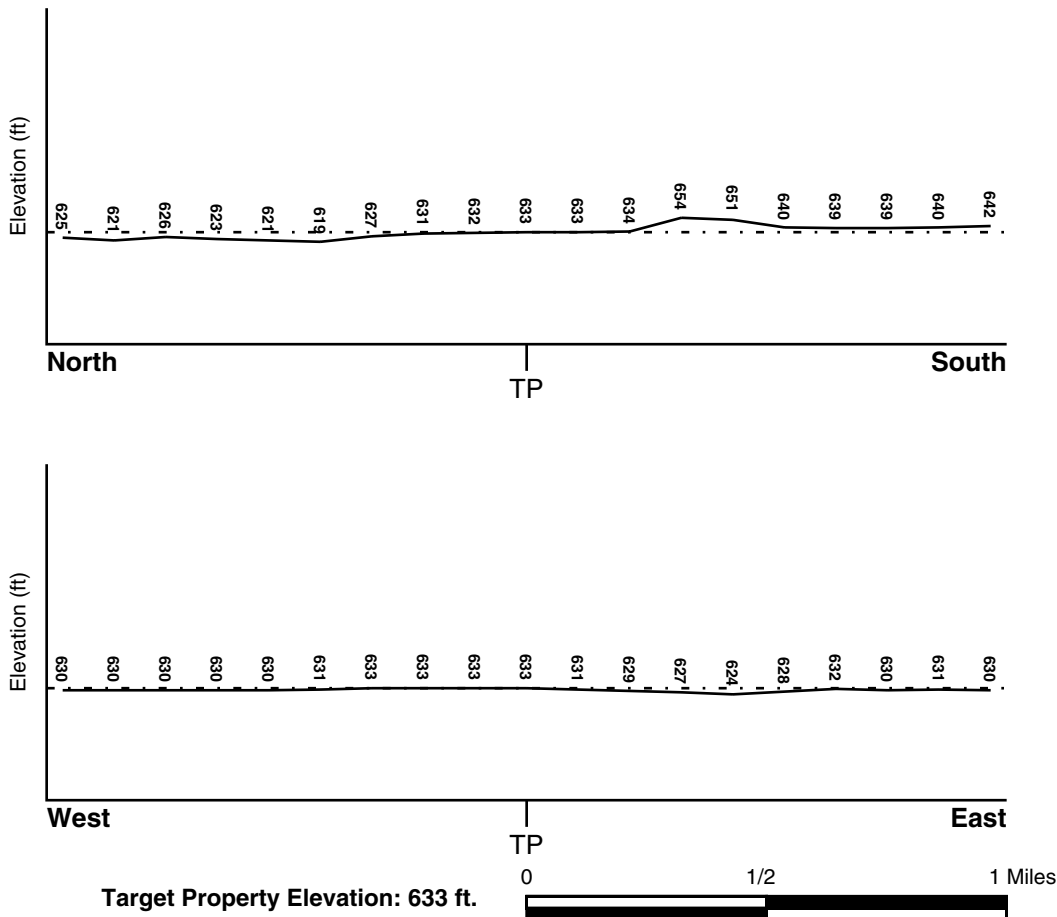
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
17031C0764J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
17031C0763J	FEMA FIRM Flood data
17031C0827J	FEMA FIRM Flood data
17031C0826J	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CALUMET CITY	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles ESE
Site Name:	Roadway Trucking Terminal
Site EPA ID Number:	ILD980677843
Surficial Aquifer Flow Dir.:	Southeast
Measured Depth to Water:	less than 20 feet.
Hydraulic Connection:	Information is not available about the hydraulic connection between the surficial glacial drift aquifer and underlying Silurian Dolomite bedrock aquifer, but clay and sand layers overlie the bedrock.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

Era: Paleozoic  
System: Silurian  
Series: Middle Silurian (Niagoaran)  
Code: S2 *(decoded above as Era, System & Series)*

### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: MILFORD

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Not reported

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
2	18 inches	50 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	50 inches	60 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.60

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam  
silty clay

Surficial Soil Types: silt loam  
silty clay

Shallow Soil Types: silty clay  
clay loam

Deeper Soil Types: silt loam  
silty clay loam  
loam  
silty clay

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	USGS40000298500	1/4 - 1/2 Mile South
C10	USGS40000298530	1/4 - 1/2 Mile East
E22	USGS40000298505	1/4 - 1/2 Mile SE
F25	USGS40000298492	1/2 - 1 Mile SE
F27	USGS40000298490	1/2 - 1 Mile SE

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C9	IL0310720	1/4 - 1/2 Mile East

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

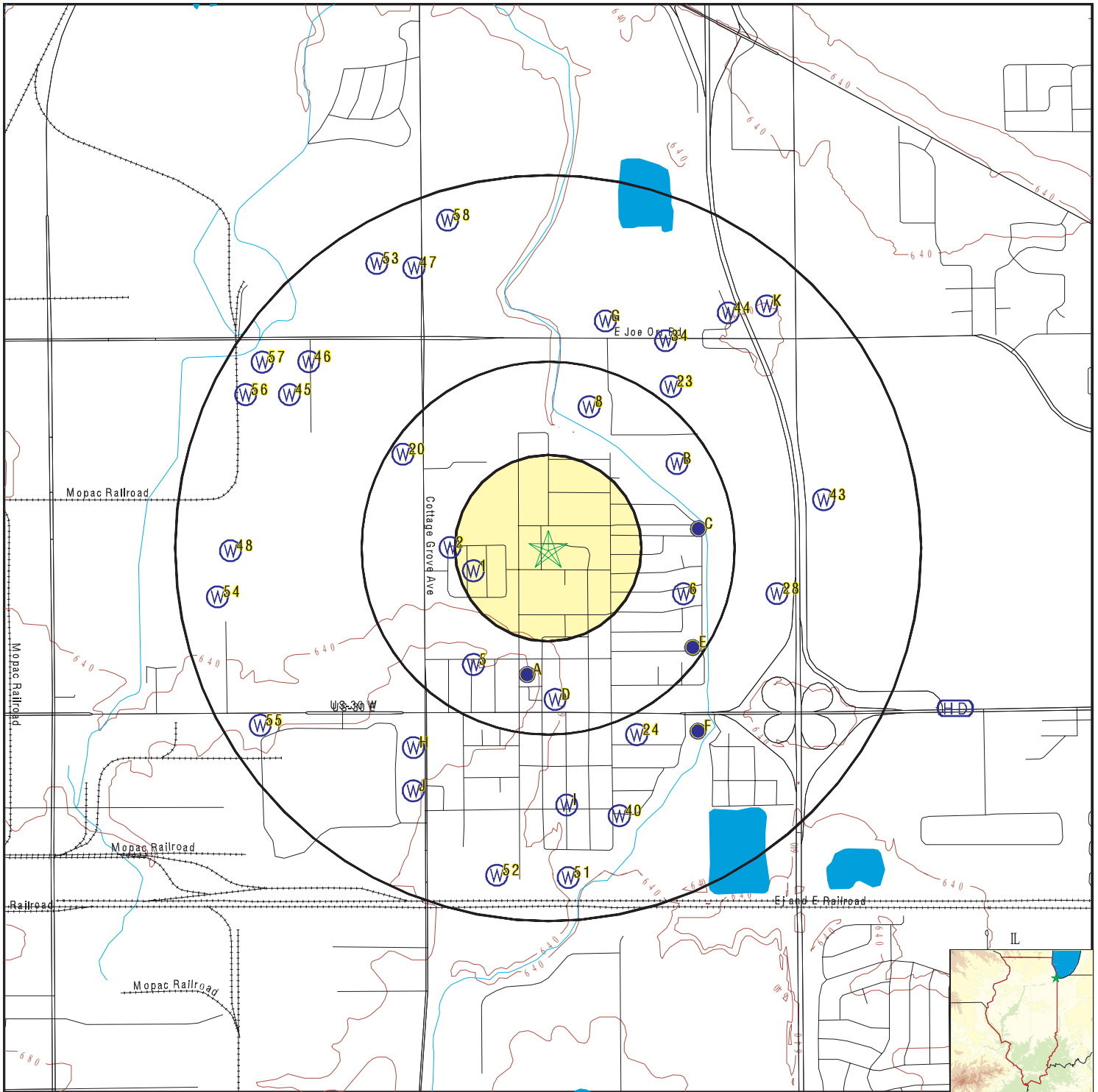
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	ILSG20000175100	1/8 - 1/4 Mile WSW
2	ILSG20000175229	1/4 - 1/2 Mile West
A4	ILSG20000174444	1/4 - 1/2 Mile South
5	ILSG20000174527	1/4 - 1/2 Mile SSW
6	ILSG20000174970	1/4 - 1/2 Mile ESE
B7	P801	1/4 - 1/2 Mile ENE
8	ILSG20000175820	1/4 - 1/2 Mile NNE
D11	P988	1/4 - 1/2 Mile South
D12	P989	1/4 - 1/2 Mile South
D13	P986	1/4 - 1/2 Mile South
D14	P990	1/4 - 1/2 Mile South
D15	P987	1/4 - 1/2 Mile South
D16	P985	1/4 - 1/2 Mile South
C17	ILEP30000006432	1/4 - 1/2 Mile East
C18	ILSG20000175340	1/4 - 1/2 Mile East
B19	ILSG20000175646	1/4 - 1/2 Mile NE
20	ILSG20000175644	1/4 - 1/2 Mile WNW
E21	ILEP30000006436	1/4 - 1/2 Mile ESE
23	P802	1/2 - 1 Mile NE
24	ILSG20000174124	1/2 - 1 Mile SSE
F26	ILSG20000174125	1/2 - 1 Mile SE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
28	ILSG20000174971	1/2 - 1 Mile ESE
F29	ILEP30000006424	1/2 - 1 Mile SE
G30	P799	1/2 - 1 Mile NNE
G31	P798	1/2 - 1 Mile NNE
F32	ILEP30000006431	1/2 - 1 Mile SE
H33	ILSG20000173955	1/2 - 1 Mile SSW
34	ILSG20000176143	1/2 - 1 Mile NNE
F35	ILSG20000174134	1/2 - 1 Mile SE
H36	ILSG20000173951	1/2 - 1 Mile SW
F37	ILSG20000174154	1/2 - 1 Mile SE
I38	ILSG20000173698	1/2 - 1 Mile South
I39	ILSG20000173699	1/2 - 1 Mile South
40	ILSG20000173603	1/2 - 1 Mile SSE
J41	P971	1/2 - 1 Mile SSW
J42	P972	1/2 - 1 Mile SSW
43	ILSG20000175467	1/2 - 1 Mile East
44	ILSG20000176281	1/2 - 1 Mile NE
45	P806	1/2 - 1 Mile WNW
46	ILSG20000176025	1/2 - 1 Mile NW
47	ILSG20000176567	1/2 - 1 Mile NNW
48	ILSG20000175221	1/2 - 1 Mile West
K49	P800	1/2 - 1 Mile NE
K50	ILSG20000176282	1/2 - 1 Mile NE
51	ILSG20000173280	1/2 - 1 Mile South
52	ILSG20000173289	1/2 - 1 Mile South
53	P805	1/2 - 1 Mile NNW
54	ILSG20000174958	1/2 - 1 Mile West
55	P970	1/2 - 1 Mile WSW
56	P807	1/2 - 1 Mile WNW
57	ILSG20000176023	1/2 - 1 Mile WNW
58	ILSG20000176896	1/2 - 1 Mile NNW

# PHYSICAL SETTING SOURCE MAP - 5183127.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: 1033 Berkley Ave  
 ADDRESS: 1033 Berkley Avenue  
 Chicago Heights IL 60411  
 LAT/LONG: 41.512655 / 87.59059

CLIENT: Carnow, Conibear & Assoc., LTD  
 CONTACT: John Lyznicki  
 INQUIRY #: 5183127.2s  
 DATE: February 08, 2018 4:59 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**

**WSW**  
**1/8 - 1/4 Mile**  
**Higher**

**IL WELLS      ILSG20000175100**

Pt api number:	120310186900	Pt status:	WATER
Pt longitude:	-87.594451		
Pt latitude:	41.511772		
Api number:	120310186900		
Longitude :	-87.594451		
Latitude :	41.511772		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Garrison Millard
Farm num:	Not Reported	Company name:	Tattersall Harry
Status:	Water Well	Elevation:	634
Elevref:	Ground level	Total depth:	58
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**2**

**West**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000175229**

Pt api number:	120313188300	Pt status:	WATER
Pt longitude:	-87.595659		
Pt latitude:	41.512679		
Api number:	120313188300		
Longitude :	-87.595659		
Latitude :	41.512679		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Big Top Auto Parts
Farm num:	Not Reported	Company name:	Walters, Larry
Status:	Water Well	Elevation:	633
Elevref:	Ground level	Total depth:	100
Wformation:	rock	Wfmfrom:	39
Wfmto:	100	Pumpgpm:	0

**A3**

**South**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000298500**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413029087353001		
Monloc name:	35N14E-23.6e1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.5080906
Longitude:	-87.5917092	Sourcemap scale:	24000



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	665.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1965	Welldepth:	1858
Welldepth units:	ft	Wellholedepth:	1858
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1965-02-08	405.00	

**A4  
South  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000174444**

Pt api number:	120310037000	Pt status:	WATER
Pt longitude:	-87.591639		
Pt latitude:	41.507396		
Api number:	120310037000		
Longitude :	-87.591639		
Latitude :	41.507396		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	E Chgo Hghts Util Co
Farm num:	3	Company name:	Miller, J. P. Art. Well
Status:	Water Well	Elevation:	667
Elevref:	Ground level	Total depth:	1858
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**5  
SSW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000174527**

Pt api number:	120310187100	Pt status:	WATER
Pt longitude:	-87.59445		
Pt latitude:	41.50813		
Api number:	120310187100		
Longitude :	-87.59445		
Latitude :	41.50813		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Holcomb Lyle
Farm num:	3	Company name:	Tattersall Harry

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	665
Elevref:	Ground level	Total depth:	85
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**6**  
**ESE**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG20000174970**

Pt api number:	120310186800	Pt status:	WATER
Pt longitude:	-87.583588		
Pt latitude:	41.510878		
Api number:	120310186800		
Longitude :	-87.583588		
Latitude :	41.510878		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Gaite B
Farm num:	Not Reported	Company name:	Tattersall Harry
Status:	Water Well	Elevation:	627
Elevref:	Ground level	Total depth:	75
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**B7**  
**ENE**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      P801**

Well ID:	024768	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	WILLIAM REITVELD		
Permit:	M041003	Date Drilled:	09/15/1975
Depth (in feet):	145	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	14	Plot Location:	3B
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	STINNETT		

**8**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG20000175820**

Pt api number:	120310070200	Pt status:	WATER
Pt longitude:	-87.588469		
Pt latitude:	41.518147		
Api number:	120310070200		
Longitude :	-87.588469		
Latitude :	41.518147		
Section:	14	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Obrien Thomas
Farm num:	110	Company name:	Hollerman, H.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	102
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**C9**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FRDS PWS    IL0310720**

Epa region:	05	State:	IL
Pwsid:	IL0310720		
Pwsname:	FORD HEIGHTS		
City served:	Not Reported	State served:	IL
Zip served:	Not Reported	Fips county:	17031
Status:	Active	Pop srvd:	3856
Pwsvcconn:	996	Source:	Purch_surface_water
Pws type:	CWS	Owner:	Local_Govt
Contact:	GRIFFIN, CHARLES		
Contact or gname:	GRIFFIN, CHARLES		
Contact phone:	708-259-6711	Contact address1:	1343 ELLIS AVE
Contact address2:	Not Reported	Contact city:	FORD HEIGHTS
Contact state:	IL	Contact zip:	60411
Activity code:	A		

Facid:	14748	Activity code:	I
Facname:	TP 07-WELL 7	Treatment process:	fluoridation
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, pre
Treatment obj:	disinfection	Treatment process:	gaseous chlorination, pre
Treatment obj:	disinfection	Treatment process:	sequestration
Treatment obj:	iron removal	Treatment process:	fluoridation
Treatment obj:	iron removal		
Treatment obj:	other		

Facid:	32710	Activity code:	A
Facname:	TP 05-HSP'S AT NEW PUMP STATION	Treatment process:	hypochlorination, post
Facility type:	Treatment_plant		
Treatment obj:	disinfection		

Location Information:			
Name:	FORD HEIGHTS	Primsrccd:	SWP
Pwstypcd:	CWS		
Popserved:	3856		
Add1:	1343 ELLIS AVE		
Add2:	Not Reported		
City:	FORD HEIGHTS	State:	IL
Zip:	60411	Phone:	708-259-6711
Cityserv:	EAST CHICAGO HEIGHTS	Cntyserv:	Cook
Stateserv:	IL	Zipserv:	Not Reported

Enforcement Information:			
Violation id:	Not Reported	Orig cd:	S
Enf fy:	2005	Enf act date:	04/12/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	Not Reported	Orig cd:	S
Enf fy:	2005	Enf act date:	06/15/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Not Reported

Enforcement Information:

Violation id:	Not Reported	Orig cd:	S
Enf fy:	2006	Enf act date:	12/28/2005
Enf act detail:	St BCA signed	Enf act cat:	Not Reported

Enforcement Information:

Violation id:	Not Reported	Orig cd:	S
Enf fy:	2001	Enf act date:	07/09/2001
Enf act detail:	St Compliance achieved	Enf act cat:	Not Reported

Enforcement Information:

Violation id:	Not Reported	Orig cd:	S
Enf fy:	2005	Enf act date:	01/27/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Not Reported

Enforcement Information:

Violation id:	Not Reported	Orig cd:	S
Enf fy:	2006	Enf act date:	10/06/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Not Reported

Enforcement Information:

Violation id:	Not Reported	Orig cd:	S
Enf fy:	2006	Enf act date:	11/30/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Not Reported

Enforcement Information:

Violation id:	Not Reported	Orig cd:	S
Enf fy:	2005	Enf act date:	03/17/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Not Reported

Enforcement Information:

Violation id:	Not Reported	Orig cd:	S
Enf fy:	2005	Enf act date:	11/17/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Not Reported

Enforcement Information:

Violation id:	7117622	Orig cd:	S
Enf fy:	2014	Enf act date:	10/07/2013
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117621	Orig cd:	S
Enf fy:	2014	Enf act date:	10/07/2013
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117620	Orig cd:	S
Enf fy:	2012	Enf act date:	09/12/2012
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	7117620	Orig cd:	S
Enf fy:	2012	Enf act date:	09/20/2012
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117620	Orig cd:	S
Enf fy:	2012	Enf act date:	09/12/2012
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117619	Orig cd:	S
Enf fy:	2012	Enf act date:	09/12/2012
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117619	Orig cd:	S
Enf fy:	2012	Enf act date:	09/20/2012
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117619	Orig cd:	S
Enf fy:	2012	Enf act date:	09/12/2012
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117618	Orig cd:	S
Enf fy:	2012	Enf act date:	08/13/2012
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117618	Orig cd:	S
Enf fy:	2012	Enf act date:	08/22/2012
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117617	Orig cd:	S
Enf fy:	2012	Enf act date:	07/10/2012
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117617	Orig cd:	S
Enf fy:	2012	Enf act date:	05/24/2012
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117617	Orig cd:	S
Enf fy:	2012	Enf act date:	04/11/2012
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117617	Orig cd:	S
Enf fy:	2012	Enf act date:	04/11/2012
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	7117616	Orig cd:	S
Enf fy:	2012	Enf act date:	05/24/2012
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117616	Orig cd:	S
Enf fy:	2012	Enf act date:	04/11/2012
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117616	Orig cd:	S
Enf fy:	2012	Enf act date:	07/10/2012
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117616	Orig cd:	S
Enf fy:	2012	Enf act date:	04/11/2012
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117614	Orig cd:	S
Enf fy:	2011	Enf act date:	01/11/2011
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117614	Orig cd:	S
Enf fy:	2011	Enf act date:	01/11/2011
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117614	Orig cd:	S
Enf fy:	2011	Enf act date:	04/11/2011
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117614	Orig cd:	S
Enf fy:	2011	Enf act date:	03/23/2011
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117613	Orig cd:	S
Enf fy:	2011	Enf act date:	01/11/2011
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117613	Orig cd:	S
Enf fy:	2011	Enf act date:	03/23/2011
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117613	Orig cd:	S
Enf fy:	2011	Enf act date:	04/11/2011
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	7117613	Orig cd:	S
Enf fy:	2011	Enf act date:	01/11/2011
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117609	Orig cd:	S
Enf fy:	2008	Enf act date:	06/17/2008
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117609	Orig cd:	S
Enf fy:	2008	Enf act date:	07/07/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117608	Orig cd:	S
Enf fy:	2008	Enf act date:	10/15/2007
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117608	Orig cd:	S
Enf fy:	2008	Enf act date:	10/23/2007
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117608	Orig cd:	S
Enf fy:	2008	Enf act date:	10/15/2007
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117608	Orig cd:	S
Enf fy:	2008	Enf act date:	11/02/2007
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117607	Orig cd:	S
Enf fy:	2007	Enf act date:	01/10/2007
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117607	Orig cd:	S
Enf fy:	2007	Enf act date:	12/12/2006
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117507	Orig cd:	S
Enf fy:	2007	Enf act date:	01/10/2007
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117507	Orig cd:	S
Enf fy:	2007	Enf act date:	12/12/2006
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	7117306	Orig cd:	S
Enf fy:	2007	Enf act date:	01/10/2007
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117306	Orig cd:	S
Enf fy:	2006	Enf act date:	02/27/2006
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117306	Orig cd:	S
Enf fy:	2006	Enf act date:	02/27/2006
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117306	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117206	Orig cd:	S
Enf fy:	2007	Enf act date:	01/10/2007
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117206	Orig cd:	S
Enf fy:	2006	Enf act date:	02/23/2006
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7117206	Orig cd:	S
Enf fy:	2006	Enf act date:	02/14/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7117206	Orig cd:	S
Enf fy:	2006	Enf act date:	02/23/2006
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116906	Orig cd:	S
Enf fy:	2006	Enf act date:	11/01/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7116906	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7116906	Orig cd:	S
Enf fy:	2006	Enf act date:	11/29/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	7116906	Orig cd:	S
Enf fy:	2006	Enf act date:	11/29/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116906	Orig cd:	S
Enf fy:	2007	Enf act date:	01/10/2007
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116906	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116806	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116806	Orig cd:	S
Enf fy:	2006	Enf act date:	11/01/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7116806	Orig cd:	S
Enf fy:	2007	Enf act date:	01/10/2007
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116806	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7116806	Orig cd:	S
Enf fy:	2006	Enf act date:	11/03/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116806	Orig cd:	S
Enf fy:	2006	Enf act date:	11/03/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116706	Orig cd:	S
Enf fy:	2007	Enf act date:	01/10/2007
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116706	Orig cd:	S
Enf fy:	2006	Enf act date:	11/29/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	7116706	Orig cd:	S
Enf fy:	2006	Enf act date:	11/01/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7116706	Orig cd:	S
Enf fy:	2006	Enf act date:	11/03/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116706	Orig cd:	S
Enf fy:	2006	Enf act date:	11/03/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116706	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116606	Orig cd:	S
Enf fy:	2007	Enf act date:	01/10/2007
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116606	Orig cd:	S
Enf fy:	2006	Enf act date:	06/12/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7116606	Orig cd:	S
Enf fy:	2006	Enf act date:	11/29/2005
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116606	Orig cd:	S
Enf fy:	2006	Enf act date:	11/01/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116606	Orig cd:	S
Enf fy:	2006	Enf act date:	11/01/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116406	Orig cd:	S
Enf fy:	2006	Enf act date:	10/04/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116406	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	7116406	Orig cd:	S
Enf fy:	2006	Enf act date:	10/04/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116406	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116406	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7116305	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7116305	Orig cd:	S
Enf fy:	2005	Enf act date:	09/14/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116205	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7116205	Orig cd:	S
Enf fy:	2005	Enf act date:	09/14/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7116005	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7116005	Orig cd:	S
Enf fy:	2005	Enf act date:	08/12/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115905	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7115905	Orig cd:	S
Enf fy:	2005	Enf act date:	08/12/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

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Enforcement Information:

Violation id:	7115805	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115805	Orig cd:	S
Enf fy:	2005	Enf act date:	07/18/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115805	Orig cd:	S
Enf fy:	2005	Enf act date:	07/18/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115805	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7115805	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115705	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115705	Orig cd:	S
Enf fy:	2005	Enf act date:	07/13/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115705	Orig cd:	S
Enf fy:	2005	Enf act date:	07/13/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115705	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115705	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7115405	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	7115405	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115405	Orig cd:	S
Enf fy:	2005	Enf act date:	06/08/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115405	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115405	Orig cd:	S
Enf fy:	2005	Enf act date:	06/08/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115305	Orig cd:	S
Enf fy:	2005	Enf act date:	06/03/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115305	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7115305	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115305	Orig cd:	S
Enf fy:	2005	Enf act date:	05/18/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115305	Orig cd:	S
Enf fy:	2005	Enf act date:	05/18/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115305	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115205	Orig cd:	S
Enf fy:	2005	Enf act date:	05/11/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

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Enforcement Information:

Violation id:	7115205	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115205	Orig cd:	S
Enf fy:	2005	Enf act date:	05/11/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115205	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7115205	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115105	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7115105	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115105	Orig cd:	S
Enf fy:	2005	Enf act date:	05/06/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115105	Orig cd:	S
Enf fy:	2005	Enf act date:	05/06/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115105	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115005	Orig cd:	S
Enf fy:	2005	Enf act date:	05/06/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115005	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

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Enforcement Information:

Violation id:	7115005	Orig cd:	S
Enf fy:	2005	Enf act date:	05/06/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7115005	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7115005	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114905	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7114905	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114905	Orig cd:	S
Enf fy:	2005	Enf act date:	04/13/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114905	Orig cd:	S
Enf fy:	2005	Enf act date:	04/13/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114905	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114505	Orig cd:	S
Enf fy:	2005	Enf act date:	03/07/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114505	Orig cd:	S
Enf fy:	2005	Enf act date:	03/07/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114505	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

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Enforcement Information:

Violation id:	7114505	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7114505	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114405	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7114405	Orig cd:	S
Enf fy:	2005	Enf act date:	02/15/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114405	Orig cd:	S
Enf fy:	2005	Enf act date:	02/15/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114405	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114405	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114305	Orig cd:	S
Enf fy:	2005	Enf act date:	02/15/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114305	Orig cd:	S
Enf fy:	2005	Enf act date:	02/15/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114305	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7114305	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal



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Enforcement Information:

Violation id:	7114305	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114205	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114205	Orig cd:	S
Enf fy:	2005	Enf act date:	02/14/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114205	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114205	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7114205	Orig cd:	S
Enf fy:	2005	Enf act date:	02/14/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114105	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114105	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7114105	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114105	Orig cd:	S
Enf fy:	2005	Enf act date:	02/07/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114105	Orig cd:	S
Enf fy:	2005	Enf act date:	02/07/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

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Enforcement Information:

Violation id:	7114005	Orig cd:	S
Enf fy:	2005	Enf act date:	02/07/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114005	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7114005	Orig cd:	S
Enf fy:	2006	Enf act date:	06/12/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7114005	Orig cd:	S
Enf fy:	2005	Enf act date:	02/07/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113805	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7113805	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113805	Orig cd:	S
Enf fy:	2005	Enf act date:	01/19/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113805	Orig cd:	S
Enf fy:	2005	Enf act date:	01/19/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113805	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113605	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113605	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

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Enforcement Information:

Violation id:	7113605	Orig cd:	S
Enf fy:	2005	Enf act date:	01/04/2005
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113605	Orig cd:	S
Enf fy:	2005	Enf act date:	01/04/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113605	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7113505	Orig cd:	S
Enf fy:	2005	Enf act date:	11/23/2004
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113505	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7113505	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113505	Orig cd:	S
Enf fy:	2005	Enf act date:	11/23/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113505	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113405	Orig cd:	S
Enf fy:	2005	Enf act date:	11/22/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113405	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113405	Orig cd:	S
Enf fy:	2005	Enf act date:	11/22/2004
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	7113405	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113405	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7113305	Orig cd:	S
Enf fy:	2005	Enf act date:	11/22/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113305	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113305	Orig cd:	S
Enf fy:	2005	Enf act date:	11/22/2004
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113305	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7113305	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113205	Orig cd:	S
Enf fy:	2005	Enf act date:	11/19/2004
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113205	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113205	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113205	Orig cd:	S
Enf fy:	2005	Enf act date:	11/19/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

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Enforcement Information:

Violation id:	7113205	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7113005	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7113005	Orig cd:	S
Enf fy:	2005	Enf act date:	11/03/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113005	Orig cd:	S
Enf fy:	2005	Enf act date:	11/03/2004
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113005	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7113005	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112904	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112904	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7112904	Orig cd:	S
Enf fy:	2004	Enf act date:	08/24/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112904	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112904	Orig cd:	S
Enf fy:	2008	Enf act date:	11/15/2007
Enf act detail:	St Admin Penalty assessed	Enf act cat:	Formal

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Enforcement Information:

Violation id:	7112904	Orig cd:	S
Enf fy:	2004	Enf act date:	08/24/2004
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112804	Orig cd:	S
Enf fy:	2004	Enf act date:	08/23/2004
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112804	Orig cd:	S
Enf fy:	2004	Enf act date:	07/15/2004
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7112804	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112804	Orig cd:	S
Enf fy:	2004	Enf act date:	08/23/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112804	Orig cd:	S
Enf fy:	2008	Enf act date:	11/15/2007
Enf act detail:	St Admin Penalty assessed	Enf act cat:	Formal

Enforcement Information:

Violation id:	7112604	Orig cd:	S
Enf fy:	2008	Enf act date:	11/15/2007
Enf act detail:	St Admin Penalty assessed	Enf act cat:	Formal

Enforcement Information:

Violation id:	7112604	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112604	Orig cd:	S
Enf fy:	2004	Enf act date:	08/05/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112604	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7112604	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

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Enforcement Information:

Violation id:	7112504	Orig cd:	S
Enf fy:	2005	Enf act date:	06/28/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7112504	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112504	Orig cd:	S
Enf fy:	2004	Enf act date:	08/05/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112504	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112504	Orig cd:	S
Enf fy:	2008	Enf act date:	11/15/2007
Enf act detail:	St Admin Penalty assessed	Enf act cat:	Formal

Enforcement Information:

Violation id:	7112404	Orig cd:	S
Enf fy:	2006	Enf act date:	08/01/2006
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7112404	Orig cd:	S
Enf fy:	2008	Enf act date:	11/15/2007
Enf act detail:	St Admin Penalty assessed	Enf act cat:	Formal

Enforcement Information:

Violation id:	7112404	Orig cd:	S
Enf fy:	2005	Enf act date:	12/10/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112404	Orig cd:	S
Enf fy:	2004	Enf act date:	07/08/2004
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112404	Orig cd:	S
Enf fy:	2006	Enf act date:	10/14/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	7112404	Orig cd:	S
Enf fy:	2004	Enf act date:	07/08/2004
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	7111802	Orig cd:	S
Enf fy:	2003	Enf act date:	07/03/2003
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	7111802	Orig cd:	S
Enf fy:	2002	Enf act date:	07/31/2002
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	5469302	Orig cd:	S
Enf fy:	2002	Enf act date:	09/17/2002
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	5469302	Orig cd:	S
Enf fy:	2002	Enf act date:	09/17/2002
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	5469102	Orig cd:	S
Enf fy:	2002	Enf act date:	08/29/2002
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	5469102	Orig cd:	S
Enf fy:	2002	Enf act date:	08/29/2002
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	5441002	Orig cd:	S
Enf fy:	2002	Enf act date:	04/29/2002
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	5441002	Orig cd:	S
Enf fy:	2002	Enf act date:	04/29/2002
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	5411102	Orig cd:	S
Enf fy:	2002	Enf act date:	12/15/2001
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	5411102	Orig cd:	S
Enf fy:	2002	Enf act date:	12/15/2001
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	5385401	Orig cd:	S
Enf fy:	2002	Enf act date:	10/15/2001
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal



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Enforcement Information:

Violation id:	5385401	Orig cd:	S
Enf fy:	2002	Enf act date:	10/15/2001
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	5385301	Orig cd:	S
Enf fy:	2001	Enf act date:	09/15/2001
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	5385301	Orig cd:	S
Enf fy:	2001	Enf act date:	09/15/2001
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	5119700	Orig cd:	S
Enf fy:	2000	Enf act date:	03/15/2000
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	5119700	Orig cd:	S
Enf fy:	2000	Enf act date:	03/15/2000
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	5119600	Orig cd:	S
Enf fy:	2000	Enf act date:	04/15/2000
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	5119600	Orig cd:	S
Enf fy:	2000	Enf act date:	04/15/2000
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	4929702	Orig cd:	S
Enf fy:	2001	Enf act date:	08/01/2001
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	4929702	Orig cd:	S
Enf fy:	2001	Enf act date:	07/30/2001
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

Enforcement Information:

Violation id:	4652599	Orig cd:	S
Enf fy:	2000	Enf act date:	01/24/2000
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	4652599	Orig cd:	S
Enf fy:	2000	Enf act date:	01/24/2000
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

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**Enforcement Information:**

Violation id:	4652599	Orig cd:	S
Enf fy:	2001	Enf act date:	02/15/2001
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

**Enforcement Information:**

Violation id:	4262498	Orig cd:	S
Enf fy:	2001	Enf act date:	02/13/2001
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

**Enforcement Information:**

Violation id:	3954197	Orig cd:	S
Enf fy:	2001	Enf act date:	02/13/2001
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

**Enforcement Information:**

Violation id:	3953997	Orig cd:	S
Enf fy:	2001	Enf act date:	07/09/2001
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

**Violations Information:**

Violation id:	7117622	Orig cd:	S
State:	IL	Viol fy:	2013
Contamcd:	7500		
Contamnm:	Public Notice		
Viol code:	75		
Viol name:	PN Violation for NPDWR Violation		
Rule code:	410		
Rule name:	PN rule		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	09/13/2013
Cmpedt:	Not Reported		

**Violations Information:**

Violation id:	7117621	Orig cd:	S
State:	IL	Viol fy:	2013
Contamcd:	7500		
Contamnm:	Public Notice		
Viol code:	75		
Viol name:	PN Violation for NPDWR Violation		
Rule code:	410		
Rule name:	PN rule		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	09/13/2013
Cmpedt:	Not Reported		

**Violations Information:**

Violation id:	7117620	Orig cd:	S
State:	IL	Viol fy:	2012
Contamcd:	0999		
Contamnm:	Chlorine		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmpbdt:	07/01/2012
Cmpedt:	09/30/2012		
Violations Information:			
Violation id:	7117619	Orig cd:	S
State:	IL	Viol fy:	2012
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	24		
Viol name:	Monitoring, Routine Minor (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	08/01/2012
Cmpedt:	08/31/2012		
Violations Information:			
Violation id:	7117618	Orig cd:	S
State:	IL	Viol fy:	2012
Contamcd:	7000		
Contamnm:	Consumer Confidence Rule		
Viol code:	71		
Viol name:	CCR Complete Failure to Report		
Rule code:	420		
Rule name:	CCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2012
Cmpedt:	Not Reported		
Violations Information:			
Violation id:	7117617	Orig cd:	S
State:	IL	Viol fy:	2012
Contamcd:	2456		
Contamnm:	Total Haloacetic Acids (HAA5)		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2012
Cmpedt:	03/31/2012		
Violations Information:			
Violation id:	7117616	Orig cd:	S
State:	IL	Viol fy:	2012
Contamcd:	2950		
Contamnm:	TTHM		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2012
Cmpedt:	03/31/2012		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Violations Information:**

Violation id:	7117614	Orig cd:	S
State:	IL	Viol fy:	2010
Contamcd:	2456		
Contamnm:	Total Haloacetic Acids (HAA5)		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2010
Cmpedt:	12/31/2010		

**Violations Information:**

Violation id:	7117613	Orig cd:	S
State:	IL	Viol fy:	2010
Contamcd:	2950		
Contamnm:	TTHM		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2010
Cmpedt:	12/31/2010		

**Violations Information:**

Violation id:	7117609	Orig cd:	S
State:	IL	Viol fy:	2008
Contamcd:	0999		
Contamnm:	Chlorine		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	04/01/2008
Cmpedt:	06/30/2008		

**Violations Information:**

Violation id:	7117608	Orig cd:	S
State:	IL	Viol fy:	2007
Contamcd:	0999		
Contamnm:	Chlorine		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2007
Cmpedt:	09/30/2007		

**Violations Information:**

Violation id:	7117607	Orig cd:	S
State:	IL	Viol fy:	2006
Contamcd:	7500		
Contamnm:	Public Notice		
Viol code:	76		
Viol name:	PN Violation without NPDWR Violation		
Rule code:	410		
Rule name:	PN rule		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmpbdt:	11/02/2006
Cmpedt:	Not Reported		
Violations Information:			
Violation id:	7117507	Orig cd:	S
State:	IL	Viol fy:	2006
Contamcd:	7500		
Contamnm:	Public Notice		
Viol code:	75		
Viol name:	PN Violation for NPDWR Violation		
Rule code:	410		
Rule name:	PN rule		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	11/02/2006
Cmpedt:	Not Reported		
Violations Information:			
Violation id:	7117306	Orig cd:	S
State:	IL	Viol fy:	2006
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	24		
Viol name:	Monitoring, Routine Minor (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2006
Cmpedt:	01/31/2006		
Violations Information:			
Violation id:	7117206	Orig cd:	S
State:	IL	Viol fy:	2006
Contamcd:	0999		
Contamnm:	Chlorine		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2006
Cmpedt:	03/31/2006		
Violations Information:			
Violation id:	7116906	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	24		
Viol name:	Monitoring, Routine Minor (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2005
Cmpedt:	10/31/2005		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Violations Information:**

Violation id:	7116806	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	09/01/2005
Cmpedt:	09/30/2005		

**Violations Information:**

Violation id:	7116706	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	0999		
Contamnm:	Chlorine		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2005
Cmpedt:	09/30/2005		

**Violations Information:**

Violation id:	7116606	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	5000		
Contamnm:	Lead and Copper Rule		
Viol code:	52		
Viol name:	Follow-up Or Routine LCR Tap M/R		
Rule code:	350		
Rule name:	LCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2005
Cmpedt:	Not Reported		

**Violations Information:**

Violation id:	7116406	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	24		
Viol name:	Monitoring, Routine Minor (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	08/01/2005
Cmpedt:	08/31/2005		

**Violations Information:**

Violation id:	7116305	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	7500		
Contamnm:	Public Notice		
Viol code:	76		
Viol name:	PN Violation without NPDWR Violation		
Rule code:	410		
Rule name:	PN rule		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmpbdt:	08/06/2005
Cmpedt:	Not Reported		
Violations Information:			
Violation id:	7116205	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	7500		
Contamnm:	Public Notice		
Viol code:	75		
Viol name:	PN Violation for NPDWR Violation		
Rule code:	410		
Rule name:	PN rule		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	08/06/2005
Cmpedt:	Not Reported		
Violations Information:			
Violation id:	7116005	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	7500		
Contamnm:	Public Notice		
Viol code:	76		
Viol name:	PN Violation without NPDWR Violation		
Rule code:	410		
Rule name:	PN rule		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/09/2005
Cmpedt:	Not Reported		
Violations Information:			
Violation id:	7115905	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	7500		
Contamnm:	Public Notice		
Viol code:	75		
Viol name:	PN Violation for NPDWR Violation		
Rule code:	410		
Rule name:	PN rule		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/09/2005
Cmpedt:	Not Reported		
Violations Information:			
Violation id:	7115805	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	0999		
Contamnm:	Chlorine		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	04/01/2005
Cmpedt:	06/30/2005		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Violations Information:**

Violation id:	7115705	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	05/01/2005
Cmpedt:	05/31/2005		

**Violations Information:**

Violation id:	7115405	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	04/01/2005
Cmpedt:	04/30/2005		

**Violations Information:**

Violation id:	7115305	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	0999		
Contamnm:	Chlorine		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2005
Cmpedt:	03/31/2005		

**Violations Information:**

Violation id:	7115205	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	03/01/2005
Cmpedt:	03/31/2005		

**Violations Information:**

Violation id:	7115105	Orig cd:	S
State:	IL	Viol fy:	2005
Contamcd:	2456		
Contamnm:	Total Haloacetic Acids (HAA5)		
Viol code:	27		
Viol name:	Monitoring and Reporting (DBP)		
Rule code:	210		
Rule name:	St1 DBP		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl: Not Reported Cmpbdt: 01/01/2005  
 Cmpedt: 03/31/2005

PWS ID: IL0310720  
 Date Initiated: Not Reported Date Deactivated: Not Reported  
 PWS Name: FORD HEIGHTS  
 E CHIC HEIGHTS, IL 60411

Addressee / Facility: Not Reported

Facility Latitude:	41 30 48.0000	Facility Longitude:	87 34 58.0000
Facility Latitude:	41 30 15.0000	Facility Longitude:	87 35 58.0000
Facility Latitude:	41 30 31.0000	Facility Longitude:	87 34 58.0000
Facility Latitude:	41 30 20.0000	Facility Longitude:	87 34 58.0000
City Served:	E CHIC HEIGHTS		
Treatment Class:	Treated	Population:	4259

PWS currently has or had major violation(s) or enforcement: YES

**VIOLATIONS INFORMATION:**

Violation ID:	9424221	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/94	Vio. end Date:	04/30/94	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

Violation ID:	9420727	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	10/01/93	Vio. end Date:	10/31/93	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	MCL, Monthly (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

Violation ID:	9420728	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	11/01/93	Vio. end Date:	11/30/93	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

Violation ID:	9420729	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	10/01/93	Vio. end Date:	10/31/93	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Repeat Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9422486	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	02/01/94	Vio. end Date:	02/28/94	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

Violation ID:	9422487	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	03/01/94	Vio. end Date:	03/31/94	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Minor (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	Not Reported				

### ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Void:	3953997	Contaminant:	LEAD & COPPER RULE
Viol. Type:	OCCT Study Recommendation		
Complperbe:	1/1/1997 0:00:00		
Complperen:	12/31/2025 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Void:	3954197	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Public Education		
Complperbe:	7/1/1997 0:00:00		
Complperen:	2/13/2001 0:00:00	Enfdate:	2/17/1998 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Void:	3954197	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Public Education		
Complperbe:	7/1/1997 0:00:00		
Complperen:	2/13/2001 0:00:00	Enfdate:	2/17/1998 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Void:	3954197	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Public Education		
Complperbe:	7/1/1997 0:00:00		
Complperen:	2/13/2001 0:00:00	Enfdate:	2/13/2001 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	4262498	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Public Education		
Complperbe:	1/1/1998 0:00:00		
Complperen:	2/13/2001 0:00:00	Enfdate:	2/13/2001 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	4262498	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Public Education		
Complperbe:	1/1/1998 0:00:00		
Complperen:	2/13/2001 0:00:00	Enfdate:	2/18/1999 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	4262498	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Public Education		
Complperbe:	1/1/1998 0:00:00		
Complperen:	2/13/2001 0:00:00	Enfdate:	2/18/1999 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	4652599	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Public Education		
Complperbe:	1/1/1999 0:00:00		
Complperen:	2/15/2001 0:00:00	Enfdate:	1/24/2000 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	4652599	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Public Education		
Complperbe:	1/1/1999 0:00:00		
Complperen:	2/15/2001 0:00:00	Enfdate:	2/15/2001 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	4652599	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Public Education		
Complperbe:	1/1/1999 0:00:00		
Complperen:	2/15/2001 0:00:00	Enfdate:	1/24/2000 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	4929702	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2001 0:00:00		
Complperen:	8/1/2001 0:00:00	Enfdate:	7/30/2001 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	4929702	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2001 0:00:00		
Complperen:	8/1/2001 0:00:00	Enfdate:	8/1/2001 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	5119600	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	2/1/2000 0:00:00		
Complperen:	2/29/2000 0:00:00	Enfdate:	4/15/2000 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	5119600	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	2/1/2000 0:00:00		
Complperen:	2/29/2000 0:00:00	Enfdate:	4/15/2000 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	5119700	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	1/1/2000 0:00:00		
Complperen:	1/31/2000 0:00:00	Enfdate:	3/15/2000 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	5119700	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	1/1/2000 0:00:00		
Complperen:	1/31/2000 0:00:00	Enfdate:	3/15/2000 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 5385301 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 7/1/2001 0:00:00  
 Complperen: 7/31/2001 0:00:00 Enfdate: 9/15/2001 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 5385301 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 7/1/2001 0:00:00  
 Complperen: 7/31/2001 0:00:00 Enfdate: 9/15/2001 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 5385401 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 8/1/2001 0:00:00  
 Complperen: 8/31/2001 0:00:00 Enfdate: 10/15/2001 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 5385401 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 8/1/2001 0:00:00  
 Complperen: 8/31/2001 0:00:00 Enfdate: 10/15/2001 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 5411102 Contaminant: COLIFORM (TCR)  
 Viol. Type: MCL, Monthly (TCR)  
 Complperbe: 10/1/2001 0:00:00  
 Complperen: 10/31/2001 0:00:00 Enfdate: 12/15/2001 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 5411102 Contaminant: COLIFORM (TCR)  
 Viol. Type: MCL, Monthly (TCR)  
 Complperbe: 10/1/2001 0:00:00  
 Complperen: 10/31/2001 0:00:00 Enfdate: 12/15/2001 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioid: 5441002 Contaminant: COLIFORM (TCR)  
 Viol. Type: MCL, Monthly (TCR)  
 Complperbe: 3/1/2002 0:00:00  
 Complperen: 3/31/2002 0:00:00 Enfdate: 4/29/2002 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioid: 5441002 Contaminant: COLIFORM (TCR)  
 Viol. Type: MCL, Monthly (TCR)  
 Complperbe: 3/1/2002 0:00:00  
 Complperen: 3/31/2002 0:00:00 Enfdate: 4/29/2002 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioid: 5469102 Contaminant: COLIFORM (TCR)  
 Viol. Type: MCL, Monthly (TCR)  
 Complperbe: 5/1/2002 0:00:00  
 Complperen: 5/31/2002 0:00:00 Enfdate: 8/29/2002 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioid: 5469102 Contaminant: COLIFORM (TCR)  
 Viol. Type: MCL, Monthly (TCR)  
 Complperbe: 5/1/2002 0:00:00  
 Complperen: 5/31/2002 0:00:00 Enfdate: 8/29/2002 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioid: 5469302 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 6/1/2002 0:00:00  
 Complperen: 6/30/2002 0:00:00 Enfdate: 9/17/2002 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioid: 5469302 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 6/1/2002 0:00:00  
 Complperen: 6/30/2002 0:00:00 Enfdate: 9/17/2002 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7111802	Contaminant:	7000
Viol. Type:	CCR Inadequate Reporting		
Complperbe:	7/1/2002 0:00:00		
Complperen:	7/3/2003 0:00:00	Enfdate:	7/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7111802	Contaminant:	7000
Viol. Type:	CCR Inadequate Reporting		
Complperbe:	7/1/2002 0:00:00		
Complperen:	7/3/2003 0:00:00	Enfdate:	7/31/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7112404	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Minor (TCR)		
Complperbe:	4/1/2004 0:00:00		
Complperen:	4/30/2004 0:00:00	Enfdate:	12/10/2004 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7112404	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Minor (TCR)		
Complperbe:	4/1/2004 0:00:00		
Complperen:	4/30/2004 0:00:00	Enfdate:	11/15/2007 0:00:00
Enf action:	State Admin Penalty Assessed		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7112404	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Minor (TCR)		
Complperbe:	4/1/2004 0:00:00		
Complperen:	4/30/2004 0:00:00	Enfdate:	10/14/2005 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7112404	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Minor (TCR)		
Complperbe:	4/1/2004 0:00:00		
Complperen:	4/30/2004 0:00:00	Enfdate:	7/8/2004 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112404	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Minor (TCR)		
Complperbe:	4/1/2004 0:00:00		
Complperen:	4/30/2004 0:00:00	Enfdate:	7/8/2004 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112504	Contaminant:	TTHM
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	10/14/2005 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112504	Contaminant:	TTHM
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	11/15/2007 0:00:00
Enf action:	State Admin Penalty Assessed		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112504	Contaminant:	TTHM
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	12/10/2004 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112504	Contaminant:	TTHM
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	6/28/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112504	Contaminant:	TTHM
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	8/5/2004 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7112604 Contaminant: 2456  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 4/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 10/14/2005 0:00:00  
 Enf action: State Public Notif Received  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7112604 Contaminant: 2456  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 4/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 11/15/2007 0:00:00  
 Enf action: State Admin Penalty Assessed  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7112604 Contaminant: 2456  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 4/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 8/5/2004 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7112604 Contaminant: 2456  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 4/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 6/28/2005 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7112604 Contaminant: 2456  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 4/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 12/10/2004 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7112804 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 4/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 10/14/2005 0:00:00  
 Enf action: State Public Notif Received  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112804	Contaminant:	0999
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	11/15/2007 0:00:00
Enf action:	State Admin Penalty Assessed		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112804	Contaminant:	0999
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	7/15/2004 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112804	Contaminant:	0999
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	8/23/2004 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112804	Contaminant:	0999
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	8/23/2004 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112904	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	6/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	10/14/2005 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7112904	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	6/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	8/24/2004 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7112904 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 6/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 12/10/2004 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7112904 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 6/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 11/15/2007 0:00:00  
 Enf action: State Admin Penalty Assessed  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7112904 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 6/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 8/24/2004 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113005 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 8/1/2004 0:00:00  
 Complperen: 8/31/2004 0:00:00 Enfdate: 11/3/2004 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113005 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 8/1/2004 0:00:00  
 Complperen: 8/31/2004 0:00:00 Enfdate: 11/3/2004 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113005 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 8/1/2004 0:00:00  
 Complperen: 8/31/2004 0:00:00 Enfdate: 10/14/2005 0:00:00  
 Enf action: State Public Notif Received  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113005 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 8/1/2004 0:00:00  
 Complperen: 8/31/2004 0:00:00 Enfddate: 12/10/2004 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113005 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 8/1/2004 0:00:00  
 Complperen: 8/31/2004 0:00:00 Enfddate: 8/1/2006 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113205 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 9/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfddate: 12/10/2004 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113205 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 9/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfddate: 11/19/2004 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113205 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 9/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfddate: 11/19/2004 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113205 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 9/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfddate: 10/14/2005 0:00:00  
 Enf action: State Public Notif Received  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7113205	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	9/1/2004 0:00:00		
Complperen:	9/30/2004 0:00:00	Enfdate:	8/1/2006 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7113305	Contaminant:	TTHM
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	7/1/2004 0:00:00		
Complperen:	9/30/2004 0:00:00	Enfdate:	10/14/2005 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7113305	Contaminant:	TTHM
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	7/1/2004 0:00:00		
Complperen:	9/30/2004 0:00:00	Enfdate:	11/22/2004 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7113305	Contaminant:	TTHM
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	7/1/2004 0:00:00		
Complperen:	9/30/2004 0:00:00	Enfdate:	11/22/2004 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7113305	Contaminant:	TTHM
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	7/1/2004 0:00:00		
Complperen:	9/30/2004 0:00:00	Enfdate:	12/10/2004 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vioid:	7113305	Contaminant:	TTHM
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	7/1/2004 0:00:00		
Complperen:	9/30/2004 0:00:00	Enfdate:	6/28/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi d: 7113405 Contaminant: 2456  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 7/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfdate: 12/10/2004 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi d: 7113405 Contaminant: 2456  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 7/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfdate: 11/22/2004 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi d: 7113405 Contaminant: 2456  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 7/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfdate: 11/22/2004 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi d: 7113405 Contaminant: 2456  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 7/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfdate: 10/14/2005 0:00:00  
 Enf action: State Public Notif Received  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi d: 7113405 Contaminant: 2456  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 7/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfdate: 6/28/2005 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi d: 7113505 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 7/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfdate: 11/23/2004 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7113505 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 7/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfdate: 10/14/2005 0:00:00  
 Enf action: State Public Notif Received  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7113505 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 7/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfdate: 11/23/2004 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7113505 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 7/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfdate: 12/10/2004 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7113505 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 7/1/2004 0:00:00  
 Complperen: 9/30/2004 0:00:00 Enfdate: 6/28/2005 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7113605 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 10/1/2004 0:00:00  
 Complperen: 10/31/2004 0:00:00 Enfdate: 1/4/2005 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Vioi: 7113605 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 10/1/2004 0:00:00  
 Complperen: 10/31/2004 0:00:00 Enfdate: 1/4/2005 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113605 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 10/1/2004 0:00:00  
 Complperen: 10/31/2004 0:00:00 Enfdate: 10/14/2005 0:00:00  
 Enf action: State Public Notif Received  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113605 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 10/1/2004 0:00:00  
 Complperen: 10/31/2004 0:00:00 Enfdate: 8/1/2006 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113605 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 10/1/2004 0:00:00  
 Complperen: 10/31/2004 0:00:00 Enfdate: 12/10/2004 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113805 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 11/1/2004 0:00:00  
 Complperen: 11/30/2004 0:00:00 Enfdate: 1/19/2005 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113805 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 11/1/2004 0:00:00  
 Complperen: 11/30/2004 0:00:00 Enfdate: 1/19/2005 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7113805 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 11/1/2004 0:00:00  
 Complperen: 11/30/2004 0:00:00 Enfdate: 12/10/2004 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7113805	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	11/1/2004 0:00:00		
Complperen:	11/30/2004 0:00:00	Enfdate:	10/14/2005 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7113805	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	11/1/2004 0:00:00		
Complperen:	11/30/2004 0:00:00	Enfdate:	8/1/2006 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7114005	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	10/1/2004 0:00:00		
Complperen:	6/12/2006 0:00:00	Enfdate:	2/7/2005 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7114005	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	10/1/2004 0:00:00		
Complperen:	6/12/2006 0:00:00	Enfdate:	6/12/2006 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7114005	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	10/1/2004 0:00:00		
Complperen:	6/12/2006 0:00:00	Enfdate:	10/14/2005 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Vooid:	7114005	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	10/1/2004 0:00:00		
Complperen:	6/12/2006 0:00:00	Enfdate:	2/7/2005 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7114105 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 12/1/2004 0:00:00  
 Complperen: 12/31/2004 0:00:00 Enfdate: 10/14/2005 0:00:00  
 Enf action: State Public Notif Received  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7114105 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 12/1/2004 0:00:00  
 Complperen: 12/31/2004 0:00:00 Enfdate: 12/10/2004 0:00:00  
 Enf action: State Formal NOV Issued  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7114105 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 12/1/2004 0:00:00  
 Complperen: 12/31/2004 0:00:00 Enfdate: 2/7/2005 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7114105 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 12/1/2004 0:00:00  
 Complperen: 12/31/2004 0:00:00 Enfdate: 2/7/2005 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7114105 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 12/1/2004 0:00:00  
 Complperen: 12/31/2004 0:00:00 Enfdate: 8/1/2006 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0310720  
 Pwsname: FORD HEIGHTS  
 Retpopsrvd: 3856 Pwstypecod: C  
 Void: 7114205 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 10/1/2004 0:00:00  
 Complperen: 12/31/2004 0:00:00 Enfdate: 10/14/2005 0:00:00  
 Enf action: State Public Notif Received  
 Violmeasur: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	IL0310720
Pwsname:	FORD HEIGHTS		
Retpopsrvd:	3856	Pwstypecod:	C
Void:	7114205	Contaminant:	0999
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	10/1/2004 0:00:00		
Complperen:	12/31/2004 0:00:00	Enfdate:	12/10/2004 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		

**CONTACT INFORMATION:**

Name:	FORD HEIGHTS	Population:	3856
Contact:	BECK, SAUL L.	Phone:	708-758-3131
Address:	VILLAGE HALL		
Address 2:	1343 ELLIS AVE FORD HEIGHTS, IL 60411		

**C10**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000298530**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413048087345801		
Monloc name:	35N14E-23.3h1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.5133684
Longitude:	-87.5828202	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	625
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	466
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

**D11**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      P988**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	024847	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	M ELZY		
Permit:	Not Reported	Date Drilled:	09/00/1946
Depth (in feet):	115	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	23	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Geology,Chemical Analysis,Any other type of record		
Driller:	KRAMER		

**D12  
South  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      P989**

Well ID:	024848	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	MILLARD GARRISON		
Permit:	Not Reported	Date Drilled:	00/00/1951
Depth (in feet):	58	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	23	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	JATTERRELL		

**D13  
South  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      P986**

Well ID:	024845	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	B BAITER		
Permit:	Not Reported	Date Drilled:	00/00/1951
Depth (in feet):	75	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	23	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	JATTERRELL		

**D14  
South  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      P990**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	024849	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	ROBERT CARPENTER		
Permit:	Not Reported	Date Drilled:	00/00/1966
Depth (in feet):	110	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	23	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	HOLLEMAN		

**D15  
South  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      P987**

Well ID:	024846	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	BOOKER ROGERS		
Permit:	Not Reported	Date Drilled:	00/00/1966
Depth (in feet):	102	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	23	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	HOLLEMAN		

**D16  
South  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      P985**

Well ID:	024844	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	ARTHER WARE & WIFE		
Permit:	Not Reported	Date Drilled:	00/00/1950
Depth (in feet):	90	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	23	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	JATTERRELL		

**C17  
East  
1/4 - 1/2 Mile  
Lower**

**IL WELLS      ILEP3000006432**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Fid:	6432	Objectid:	7524
Area :	0		
Perimeter:	0		
Well id:	21162		
X coord:	-87.58282		
Y coord:	41.51344		
Fac name:	Not Reported		
Facility n:	Not Reported		
Addr one t:	Not Reported		
Addr two t:	Not Reported		
City name:	Not Reported	State code:	Not Reported
Zip code:	Not Reported	Fips cd:	Not Reported
Prn cnty:	Not Reported	Status cd:	Not Reported
Fed type c:	Not Reported	B name:	Not Reported
Pop cnt:	0		
Lat dec de:	0		
Long dec d:	0		
Meridian:	Not Reported	Township:	Not Reported
Range:	Not Reported	Section:	Not Reported
Updt ts:	Not Reported	W cws num:	0310720
W cws name:	FORD HEIGHTS		
W status:	B		
W suscept:	AX	W policy:	U
W min setb:	0		
W d depth:	466		
W aquifer:	5656	Amb well:	0
Pws status:	A	Sdwis well:	WL21162
Sys number:	IL0310720	Api:	120310026100
Site id:	ILEP30000006432		

**C18**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG20000175340**

Pt api number:	120310062400	Pt status:	WATER
Pt longitude:	-87.582807		
Pt latitude:	41.513477		
Api number:	120310062400		
Longitude :	-87.582807		
Latitude :	41.513477		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Arjack Const Co
Farm num:	1	Company name:	Wehling Well Works Inc.
Status:	Water Well	Elevation:	626
Elevref:	Ground level	Total depth:	466
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**B19**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG20000175646**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pt api number:	120312781900	Pt status:	WATER
Pt longitude:	-87.583618		
Pt latitude:	41.516339		
Api number:	120312781900		
Longitude :	-87.583618		
Latitude :	41.516339		
Section:	14	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Reitveld, William
Farm num:	1	Company name:	Acker, Norman L.
Status:	Water Well	Elevation:	629
Elevref:	Ground level	Total depth:	145
Wformation:	limestone	Wfmfrom:	52
Wfmto:	145	Pumpgpm:	30

**20  
WNW  
1/4 - 1/2 Mile  
Lower**

**IL WELLS      ILSG20000175644**

Pt api number:	120313251900	Pt status:	WATER
Pt longitude:	-87.5981		
Pt latitude:	41.516303		
Api number:	120313251900		
Longitude :	-87.5981		
Latitude :	41.516303		
Section:	15	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Deboer, Simon
Farm num:	Not Reported	Company name:	Stinnett, David
Status:	Water Well	Elevation:	631
Elevref:	Ground level	Total depth:	100
Wformation:	limestone	Wfmfrom:	50
Wfmto:	60	Pumpgpm:	0

**E21  
ESE  
1/4 - 1/2 Mile  
Lower**

**IL WELLS      ILEP30000006436**

Fid:	6436	Objectid:	7529
Area :	0		
Perimeter:	0		
Well id:	00205		
X coord:	-87.58313		
Y coord:	41.50895		
Fac name:	Not Reported		
Facility n:	Not Reported		
Addr one t:	Not Reported		
Addr two t:	Not Reported		
City name:	Not Reported	State code:	Not Reported
Zip code:	Not Reported	Fips cd:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Prn cnty:	Not Reported	Status cd:	Not Reported
Fed type c:	Not Reported	B name:	Not Reported
Pop cnt:	0		
Lat dec de:	0		
Long dec d:	0		
Meridian:	Not Reported	Township:	Not Reported
Range:	Not Reported	Section:	Not Reported
Updt ts:	Not Reported	W cws num:	0310720
W cws name:	FORD HEIGHTS		
W status:	B		
W suscept:	AX	W policy:	U
W min setb:	0		
W d depth:	460		
W aquifer:	5656	Amb well:	0
Pws status:	A	Sdwis well:	WL00205
Sys number:	IL0310720	Api:	120310416400
Site id:	ILEP30000006436		

**E22**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000298505**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413031087345901		
Monloc name:	35N14E-23.3f1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.5086462
Longitude:	-87.5830979	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	637
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Silurian-Devonian aquifers		
Formation type:	Silurian System		
Aquifer type:	Not Reported		
Construction date:	197207	Welldepth:	460
Welldepth units:	ft	Wellholedepth:	460
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

-----  
1972-08-01    18

**23**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      P802**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	024769	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JAY-DEE CONSTRUCTION CO		
Permit:	M022889	Date Drilled:	05/01/1973
Depth (in feet):	200	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	14	Plot Location:	3D
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	WEHLING		

**24  
SSE  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000174124**

Pt api number:	120310187400	Pt status:	WATER
Pt longitude:	-87.586008		
Pt latitude:	41.505404		
Api number:	120310187400		
Longitude :	-87.586008		
Latitude :	41.505404		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Ware Arthur
Farm num:	4	Company name:	Tattersall Harry
Status:	Water Well	Elevation:	637
Elevref:	Ground level	Total depth:	90
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**F25  
SE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000298492**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413021087345801		
Monloc name:	35N14E-23.3d2		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.5058685
Longitude:	-87.58282	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	637
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	460
Construction date:	197209	Wellholeddepth:	460
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1972-09-20	23	

**F26**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000174125**

Pt api number:	120310429500	Pt status:	WATER
Pt longitude:	-87.583598		
Pt latitude:	41.505404		
Api number:	120310429500		
Longitude :	-87.583598		
Latitude :	41.505404		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	E Chgo Hghts
Farm num:	7	Company name:	Wehling Well Works Inc.
Status:	Water Well	Elevation:	636
Elevref:	Ground level	Total depth:	460
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**F27**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000298490**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-413020087345901		
Monloc name:	35N14E-23.3d1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120003	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.5055907
Longitude:	-87.5830978	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	637
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Silurian-Devonian aquifers		
Formation type:	Silurian Dolomite		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	491
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**28**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000174971**

Pt api number:	120313430000	Pt status:	WATER
Pt longitude:	-87.57876		
Pt latitude:	41.510884		
Api number:	120313430000		
Longitude :	-87.57876		
Latitude :	41.510884		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Baker Tanks & Pumps
Farm num:	Not Reported	Company name:	Steve Liberg, Jr.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	160
Wformation:	limestone	Wfmfrom:	70
Wfmto:	160	Pumpgpm:	12

**F29**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILEP30000006424**

Fid:	6424	Objectid:	7516
Area :	0		
Perimeter:	0		
Well id:	00206		
X coord:	-87.58294		
Y coord:	41.50564		
Fac name:	Not Reported		
Facility n:	Not Reported		
Addr one t:	Not Reported		
Addr two t:	Not Reported		
City name:	Not Reported	State code:	Not Reported
Zip code:	Not Reported	Fips cd:	Not Reported
Prn cnty:	Not Reported	Status cd:	Not Reported
Fed type c:	Not Reported	B name:	Not Reported
Pop cnt:	0		
Lat dec de:	0		
Long dec d:	0		
Meridian:	Not Reported	Township:	Not Reported
Range:	Not Reported	Section:	Not Reported
Updt ts:	Not Reported	W cws num:	0310720
W cws name:	FORD HEIGHTS		
W status:	B		
W suscept:	AX	W policy:	U

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

W min setb:	0	Amb well:	0
W d depth:	460	Sdwis well:	WL00206
W aquifer:	5656	Api:	120310429500
Pws status:	A		
Sys number:	IL0310720		
Site id:	ILEP30000006424		

**G30  
NNE  
1/2 - 1 Mile  
Lower**

**IL WELLS      P799**

Well ID:	024767	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	THOMAS O'BRIEN		
Permit:	Not Reported	Date Drilled:	00/00/1968
Depth (in feet):	102	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	14	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	HOLLEMAN		

**G31  
NNE  
1/2 - 1 Mile  
Lower**

**IL WELLS      P798**

Well ID:	024766	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JAMES D SMILEY		
Permit:	Not Reported	Date Drilled:	00/00/1966
Depth (in feet):	140	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	14	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	HOLLEMAN		

**F32  
SE  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILEP30000006431**

Fid:	6431	Objectid:	7523
Area :	0		
Perimeter:	0		
Well id:	21161		
X coord:	-87.58329		
Y coord:	41.50527		
Fac name:	Not Reported		
Facility n:	Not Reported		
Addr one t:	Not Reported		
Addr two t:	Not Reported		
City name:	Not Reported	State code:	Not Reported
Zip code:	Not Reported	Fips cd:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Prn cnty:	Not Reported	Status cd:	Not Reported
Fed type c:	Not Reported	B name:	Not Reported
Pop cnt:	0		
Lat dec de:	0		
Long dec d:	0		
Meridian:	Not Reported	Township:	Not Reported
Range:	Not Reported	Section:	Not Reported
Updt ts:	Not Reported	W cws num:	0310720
W cws name:	FORD HEIGHTS		
W status:	B		
W suscept:	AX	W policy:	U
W min setb:	0		
W d depth:	491		
W aquifer:	5656	Amb well:	0
Pws status:	A	Sdwis well:	WL21161
Sys number:	IL0310720	Api:	120310186700
Site id:	ILEP30000006431		

**H33  
SSW  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000173955**

Pt api number:	120310186100	Pt status:	WATER
Pt longitude:	-87.597225		
Pt latitude:	41.504903		
Api number:	120310186100		
Longitude :	-87.597225		
Latitude :	41.504903		
Section:	22	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Ford Motor Co
Farm num:	2	Company name:	Layne Western Co., Inc.
Status:	Water Well	Elevation:	667
Elevref:	Ground level	Total depth:	436
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**34  
NNE  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000176143**

Pt api number:	120310447500	Pt status:	WATER
Pt longitude:	-87.584515		
Pt latitude:	41.520715		
Api number:	120310447500		
Longitude :	-87.584515		
Latitude :	41.520715		
Section:	14	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Jay-Dee Constr Co
Farm num:	Not Reported	Company name:	Wehling Well Works Inc.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	630
Elevref:	Ground level	Total depth:	200
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**F35**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000174134**

Pt api number:	120310416400	Pt status:	WATER
Pt longitude:	-87.582577		
Pt latitude:	41.505468		
Api number:	120310416400		
Longitude :	-87.582577		
Latitude :	41.505468		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	E Chgo Hghts
Farm num:	6	Company name:	Wehling Well Works Inc.
Status:	Water Well	Elevation:	635
Elevref:	Ground level	Total depth:	460
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**H36**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000173951**

Pt api number:	120310186000	Pt status:	WATER
Pt longitude:	-87.597886		
Pt latitude:	41.504899		
Api number:	120310186000		
Longitude :	-87.597886		
Latitude :	41.504899		
Section:	22	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Ford Motor Co
Farm num:	1	Company name:	Layne Western Co., Inc.
Status:	Water Well	Elevation:	667
Elevref:	Ground level	Total depth:	439
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**F37**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000174154**

Pt api number:	120310186700	Pt status:	WATER
Pt longitude:	-87.581579		
Pt latitude:	41.505579		
Api number:	120310186700		
Longitude :	-87.581579		
Latitude :	41.505579		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	E Chgo Hghts
Farm num:	4	Company name:	Miller, J. P. Art. Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	635
Elevref:	Ground level	Total depth:	491
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**I38**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000173698**

Pt api number:	120310049800	Pt status:	WATER
Pt longitude:	-87.589628		
Pt latitude:	41.502668		
Api number:	120310049800		
Longitude :	-87.589628		
Latitude :	41.502668		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Rogers Booker
Farm num:	19	Company name:	Hollerman, H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	102
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**I39**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000173699**

Pt api number:	120310186600	Pt status:	WATER
Pt longitude:	-87.589628		
Pt latitude:	41.502668		
Api number:	120310186600		
Longitude :	-87.589628		
Latitude :	41.502668		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Carpenter Robt
Farm num:	8	Company name:	Hollerman, H.
Status:	Water Well	Elevation:	640
Elevref:	Ground level	Total depth:	110
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**40**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000173603**

Pt api number:	120310026100	Pt status:	WATER
Pt longitude:	-87.586907		
Pt latitude:	41.502254		
Api number:	120310026100		
Longitude :	-87.586907		
Latitude :	41.502254		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	E Chgo Hghts Util Co
Farm num:	Not Reported	Company name:	Miller, J.P. Artesian Well Co.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	499
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	135

**J41**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      P971**

Well ID:	027257	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	FORD MOTOR CO #1		
Permit:	Not Reported	Date Drilled:	05/00/1964
Depth (in feet):	439	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	22	Plot Location:	1D
Well Use:	IN	Well Type:	ASSUMED DRILLED
Record Type:	Geology,Inventory,Any other type of record		
Driller:	LAYNE-WESTERN		

**J42**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      P972**

Well ID:	027258	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	FORD MOTOR CO #2		
Permit:	Not Reported	Date Drilled:	05/26/1964
Depth (in feet):	436	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	22	Plot Location:	1D
Well Use:	IN	Well Type:	ASSUMED DRILLED
Record Type:	Geology,Inventory,Any other type of record		
Driller:	LAYNE-WESTERN		

**43**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000175467**

Pt api number:	120312527600	Pt status:	ENG
Pt longitude:	-87.576342		
Pt latitude:	41.514535		
Api number:	120312527600		
Longitude :	-87.576342		
Latitude :	41.514535		
Section:	13	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metro San Dist
Farm num:	B-6	Company name:	A & H Engr. Corp.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	631
Elevref:	Ground level	Total depth:	31
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**44  
NE  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000176281**

Pt api number:	120312527900	Pt status:	ENG
Pt longitude:	-87.581274		
Pt latitude:	41.521795		
Api number:	120312527900		
Longitude :	-87.581274		
Latitude :	41.521795		
Section:	14	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Metro San Dist
Farm num:	B-55	Company name:	Testing Service Corp.
Status:	Engineering Test	Elevation:	629
Elevref:	Ground level	Total depth:	40
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**45  
WNW  
1/2 - 1 Mile  
Lower**

**IL WELLS      P806**

Well ID:	024771	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	RONALD BEISBOER		
Permit:	M089509	Date Drilled:	09/19/1979
Depth (in feet):	145	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	15	Plot Location:	3D
Well Use:	Domestic	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	HOLLEMAN		

**46  
NW  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000176025**

Pt api number:	120312782000	Pt status:	WATER
Pt longitude:	-87.602961		
Pt latitude:	41.5199		
Api number:	120312782000		
Longitude :	-87.602961		
Latitude :	41.5199		
Section:	15	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Biesboer, Ronald
Farm num:	Not Reported	Company name:	Holleman, Herbert Jr.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	630
Elevref:	Ground level	Total depth:	145
Wformation:	limestone	Wfmfrom:	43
Wfmto:	145	Pumpgpm:	15

**47**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000176567**

Pt api number:	120310111900	Pt status:	WATER
Pt longitude:	-87.597524		
Pt latitude:	41.523549		
Api number:	120310111900		
Longitude :	-87.597524		
Latitude :	41.523549		
Section:	15	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Star Fabricating Co
Farm num:	Not Reported	Company name:	Wehling Edwin C
Status:	Water Well	Elevation:	629
Elevref:	Ground level	Total depth:	151
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**48**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000175221**

Pt api number:	120310012800	Pt status:	WATER
Pt longitude:	-87.607013		
Pt latitude:	41.512551		
Api number:	120310012800		
Longitude :	-87.607013		
Latitude :	41.512551		
Section:	22	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Victor Chem Co
Farm num:	Not Reported	Company name:	Layne Western Co., Inc.
Status:	Water Well	Elevation:	631
Elevref:	Ground level	Total depth:	250
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**K49**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      P800**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	217982	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	CHIC HTS CONST CO		
Permit:	0310000990	Date Drilled:	04/19/1990
Depth (in feet):	200	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	14	Plot Location:	1E
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	SHARPE		

**K50  
NE  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000176282**

Pt api number:	120312990100	Pt status:	WATER
Pt longitude:	-87.578864		
Pt latitude:	41.5218		
Api number:	120312990100		
Longitude :	-87.578864		
Latitude :	41.5218		
Section:	14	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Chicago Hts Construction Co.
Farm num:	Not Reported	Company name:	Sharpe, Franklin N.
Status:	Water Well	Elevation:	631
Elevref:	Ground level	Total depth:	200
Wformation:	limestone	Wfmfrom:	78
Wfmto:	200	Pumpgpm:	0

**51  
South  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000173280**

Pt api number:	120313584500	Pt status:	WATER
Pt longitude:	-87.589553		
Pt latitude:	41.499849		
Api number:	120313584500		
Longitude :	-87.589553		
Latitude :	41.499849		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	East Chicago Heights
Farm num:	Not Reported	Company name:	Miller, J.P. Co.
Status:	Water Well	Elevation:	640
Elevref:	Not Reported	Total depth:	510
Wformation:	limestone	Wfmfrom:	58
Wfmto:	500	Pumpgpm:	110

**52  
South  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000173289**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pt api number:	120313505100	Pt status:	WATER
Pt longitude:	-87.593241		
Pt latitude:	41.499938		
Api number:	120313505100		
Longitude :	-87.593241		
Latitude :	41.499938		
Section:	23	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Geneva Energy
Farm num:	Not Reported	Company name:	Layne-Western Co.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	460
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	330

**53  
NNW  
1/2 - 1 Mile  
Lower**

**IL WELLS      P805**

Well ID:	027238	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	STAR FABRICATING CO		
Permit:	M009861	Date Drilled:	06/15/1970
Depth (in feet):	151	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	15	Plot Location:	1F
Well Use:	IN	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology		
Driller:	WEHLING		

**54  
West  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000174958**

Pt api number:	120313100500	Pt status:	WATER
Pt longitude:	-87.607683		
Pt latitude:	41.510759		
Api number:	120313100500		
Longitude :	-87.607683		
Latitude :	41.510759		
Section:	22	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	IL. Wood Partnership
Farm num:	1	Company name:	Wehling, Richard H.
Status:	Water Well	Elevation:	633
Elevref:	Ground level	Total depth:	450
Wformation:	limestone	Wfmfrom:	48
Wfmto:	445	Pumpgpm:	0

**55  
WSW  
1/2 - 1 Mile  
Higher**

**IL WELLS      P970**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	188897	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	RHONE-POULENC BASIC CHEMICALS		
Permit:	Not Reported	Date Drilled:	10/10/1989
Depth (in feet):	228	Aquifer Type:	--
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	22	Plot Location:	Not Reported
Well Use:	IN	Well Type:	--
Record Type:	Affidavit		
Driller:	WEHLING		

**56  
WNW  
1/2 - 1 Mile  
Lower**

**IL WELLS      P807**

Well ID:	188890	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	ROLAND ARNELL		
Permit:	0310006389	Date Drilled:	10/25/1989
Depth (in feet):	180	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	35N	Range:	14E
Section:	15	Plot Location:	4D
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	SHARPE		

**57  
WNW  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000176023**

Pt api number:	120312990200	Pt status:	WATER
Pt longitude:	-87.605368		
Pt latitude:	41.519883		
Api number:	120312990200		
Longitude :	-87.605368		
Latitude :	41.519883		
Section:	15	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	Arnell, Roland
Farm num:	Not Reported	Company name:	Sharpe, Franklin N.
Status:	Water Well	Elevation:	630
Elevref:	Ground level	Total depth:	180
Wformation:	limestone	Wfmfrom:	21
Wfmto:	180	Pumpgpm:	0

**58  
NNW  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000176896**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pt api number:	120313301100	Pt status:	WATER
Pt longitude:	-87.595789		
Pt latitude:	41.525399		
Api number:	120313301100		
Longitude :	-87.595789		
Latitude :	41.525399		
Section:	14	Twp:	35
Tdir:	N	Rng:	14
Rdir:	E	Farm name:	DMK Services
Farm num:	Not Reported	Company name:	Sharpe, Franklin N.
Status:	Water Well	Elevation:	629
Elevref:	Ground level	Total depth:	360
Wformation:	limestone	Wfmfrom:	48
Wfmto:	360	Pumpgpm:	7

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IL Radon

### Radon Test Results

Zipcode	Result
60411	3.4
60411	0.9
60411	2.5
60411	0.7

Federal EPA Radon Zone for COOK County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 60411

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Illinois State Geological Survey

Telephone: 217-333-4747

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Records

Source: Illinois Geological Survey

Telephone: 217-333-4747

#### Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

#### Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958

County Radon Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED


## STREET AND ADDRESS INFORMATION

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**Appendix F-1**

**Historical Research Documentation**

***Aerial Photographs***



Vera Yates Homes  
1035 Lexington Circle  
Chicago Heights, IL 60411

Inquiry Number: 4746097.5

October 06, 2016

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

**Site Name:**

Vera Yates Homes  
 1035 Lexington Circle  
 Chicago Heights, IL 60411  
 EDR Inquiry # 4746097.5

**Client Name:**

Carnow, Conibear & Assoc., LTD  
 600 West Van Buren Street  
 Chicago, IL 60607  
 Contact: Adam Screeden



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: April 12, 1998	USGS/DOQQ
1993	1"=500'	Flight Date: April 17, 1993	USGS
1988	1"=500'	Flight Date: April 12, 1988	USDA
1984	1"=500'	Flight Date: April 28, 1984	USGS
1978	1"=500'	Flight Date: October 30, 1978	USGS
1973	1"=500'	Flight Date: March 27, 1973	USGS
1967	1"=500'	Flight Date: October 02, 1967	USDA
1962	1"=500'	Flight Date: April 18, 1962	USGS
1959	1"=500'	Flight Date: September 03, 1959	USGS
1952	1"=500'	Flight Date: March 29, 1952	USGS
1938	1"=500'	Flight Date: November 14, 1938	ILGS

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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INQUIRY #: 4746097.5

YEAR: 2012

— = 500'





INQUIRY #: 4746097.5

YEAR: 2011

— = 500'





INQUIRY #: 4746097.5

YEAR: 2010

— = 500'







INQUIRY #: 4746097.5

YEAR: 2009

— = 500'





INQUIRY #: 4746097.5

YEAR: 2007

— = 500'





INQUIRY #: 4746097.5

YEAR: 2006

— = 500'





INQUIRY #: 4746097.5

YEAR: 2005

— = 500'





INQUIRY #: 4746097.5

YEAR: 1998

— = 500'





INQUIRY #: 4746097.5

YEAR: 1993

— = 500'





INQUIRY #: 4746097.5

YEAR: 1988

— = 500'





INQUIRY #: 4746097.5

YEAR: 1988

— = 500'





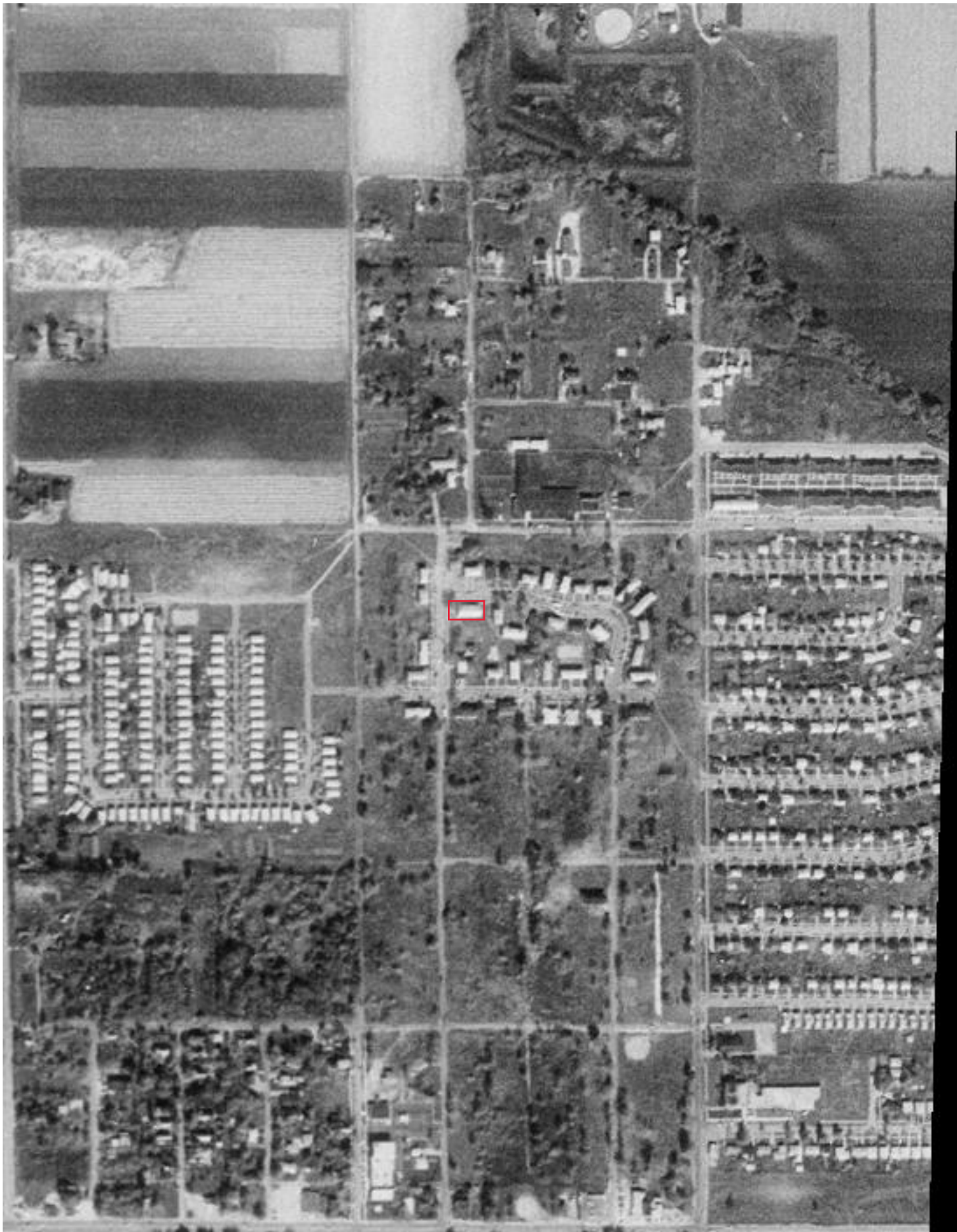


INQUIRY #: 4746097.5

YEAR: 1984

— = 500'





INQUIRY #: 4746097.5

YEAR: 1978

— = 500'





INQUIRY #: 4746097.5

YEAR: 1973

— = 500'





INQUIRY #: 4746097.5

YEAR: 1967

— = 500'





INQUIRY #: 4746097.5

YEAR: 1962

— = 500'





INQUIRY #: 4746097.5

YEAR: 1959

— = 500'





INQUIRY #: 4746097.5

YEAR: 1952

— = 500'





INQUIRY #: 4746097.5

YEAR: 1938

— = 500'







INQUIRY #: 4746097.5

YEAR: 1938

— = 500'



## **Appendix F-2**

**Historical Research Documentation**

***Sanborn Maps Report – No Coverage***

Vera Yates Homes  
1035 Lexington Circle  
Chicago Heights, IL 60411

Inquiry Number: 4746097.3

October 06, 2016

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

10/06/16

**Site Name:**

Vera Yates Homes  
1035 Lexington Circle  
Chicago Heights, IL 60411  
EDR Inquiry # 4746097.3

**Client Name:**

Carnow, Conibear & Assoc., LTD  
600 West Van Buren Street  
Chicago, IL 60607  
Contact: Adam Screeden



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Carnow, Conibear & Assoc., LTD were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** FB7F-45C4-A01E  
**PO #** NA  
**Project** Vera Yates Homes

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: FB7F-45C4-A01E

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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## **Appendix G**

### **Qualifications of the Environmental Professionals**

## **David S. Bremer, CHMM, REM** *Vice President, Environmental Engineering Services*

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David Bremer directs a staff of professional engineers, professional geologists, environmental scientist/specialists, computer aided drafting technicians, and industrial hygienists in the performance of environmental site investigations, environmental design and engineering, Site Remediation Program (SRP) investigations and reporting, Leaking Underground Storage Tank (LUST) removals, closures and reimbursements, geotechnical evaluations, geophysical investigations, construction and demolition management, as well as asbestos, lead and various other environmental investigations and clean-ups. He prepares and evaluates proposals for department and inter-company departments. He performs quality control/quality assurance and also serves as Project Executive on projects. He serves as principal contact with clients, architects, designers, construction managers, and regulatory agencies. He assists in negotiations regarding clean-up costs with sellers, buyers, developers, and governmental agencies.

### **EXPERIENCE**

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26 years performing environmental consulting services. Project experience includes: over 1000 Phase I and II ESAs; over 100 LUST sites, over 75 SRP sites; RCRA and TSCA closures, preparing remediation design packages of residential, commercial and public buildings and facilities; managing multi-million dollar remediation projects; remediation/treatment design, demolition and construction management activities; and managing other types of environmental and industrial hygiene projects.

### **EDUCATION**

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BS, Industrial Engineering Technology  
Southern Illinois University, Carbondale, Illinois  
AS, Highway Engineering Technology  
Morrison Institute of Technology, Morrison, Illinois

### **PROFESSIONAL CERTIFICATIONS**

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Certified Hazardous Materials Manager (CHMM)  
Recognized Environmental Manager (REM)  
Asbestos Inspector/Management Planner – IDPH  
Lead Inspector – IDPH  
40-Hour OSHA HAZWOPER  
8-Hour OSHA HAZWOPER Supervisor  
10-Hour OSHA Construction

ICT/IDOT - Erosion and Sediment Control Module I  
Fundamentals and Module II – Design

### **PROJECT EXPERIENCE**

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#### **Public Building Commission of Chicago**

*Environmental Engineering and Site Remediation  
Program Consulting Services – Various Residential  
and Commercial Sites*

Project Executive for Environmental Engineering and Renovation and Demolition Contracts. Managed and coordinated over 50 projects for the PBC. These include services from initial Site Assessments through Design and Construction until successful closeout. Recent PBC projects include development of sites for the Jones College Prep School, Lincoln Elementary, NTA Turf Field, Taylor Lauridsen Park, Rosenblum Park, and Southwest Area Middle School. Worked with Architects of Record and PBC to prepare design plans to remediate sites as part of redevelopment. Prepared remediation design bid packages for site preparation activities as well as development phases of the projects. Principal contact between PBC/Construction Manager, and Contractor for all remediation design and construction issues. Conducted review of design project submittals and assisted with Contractor pay application review. Enrolled various sites in IEPA's Site Remediation Program. Managed both on-site oversight staff and office report preparation staff. Performed quality control and quality assurance for all SRP and/or LUST reports. Obtained *No Further Remediation* letters for numerous sites. Managed overall budget for consultant and subcontractor activities.

#### **City Colleges of Chicago**

*Environmental Design and Engineering Services for  
the New Malcolm X College*

Project Manager for the environmental design, oversight and regulatory reporting for the development of the New Malcolm X site. Coordinated the preparation of design plans to ensure worker safety, proper disposal of contaminated soils, and installation of engineered barriers in the spirit of the Illinois Environmental Protection Agency's Site Remediation Program. Carnow Conibear worked closely with the Architect of Record, Program Management Team, and CCC during the design phase. Carnow Conibear prepared amendments to the design documents for the removal of USTs and construction changes. Carnow Conibear's design implemented the procedures that allowed for the separation and placement of soils from below documented contaminated soils to a Clean Construction or Demolition Debris (CCDD) facility. This saved the client over \$290,000 in disposal costs.

**City Colleges of Chicago***Geotechnical and Environmental Investigations  
Student Services/Parking Facility Development at  
Truman College*

Managed the environmental and geotechnical investigations for a new six-story building/parking facility at Truman College. The project included performing over 30 soil borings, installation of monitoring wells, rock coring, and vane shear testing. Evaluated physical and analytical laboratory data for environmental impact and geotechnical characteristic. Managed the preparation of four overlapping remediation design packages for the development. Coordinated submittal reviews, remediation oversight and closeout activities.

**City of Chicago Department of Fleet and Facilities Management (2FM)**

*Environmental Engineering Services – Various Residential, Commercial, and Industrial Sites*  
Director for all environmental engineering services performed under the multi-year term contract. Manages, directs and performs quality control/quality assurance for Phase I and II Environmental Site Assessments, UST removals and closure reporting, Site Remediation Program investigations and reporting, and environmental remediation for numerous city projects. Prepares remediation cost estimates for UST removals, soil and groundwater remediation, asbestos abatement, and demolition for future development of the contaminated sites. Managed the assessments and remediation of sites contaminated by previous uses including PNAs, Inorganics, PCBs, solvents, USTs and ASTs. Enrolled the sites in the IEPA's Site Remediation Program. Principal liaison with regulatory agency, 2FM, other City agencies, and developers. Assisted the City in obtaining *No Further Remediation* letters on numerous sites through both LUST program and SRP.

**City of Chicago Department of Aviation**

*Environmental Engineering and Consulting Services – Midway Airport Terminal Development Program*  
Managed process and multi-million dollar budget for ESAs, remedial design, demolition/construction oversight and management. Compiled assessment and investigation data from numerous sites prepared by Carnow Conibear as well as data from reports prepared by others to prepare design plans and technical specifications for the 750 million dollar redevelopment. The remediation design plans included removal of ASTs, USTs, asbestos, lead paint, PCBs, universal wastes, and the removal and disposal of hazardous materials. Managed the environmental activities for eleven design packages performed as part of the MATDP. Several of the packages had overlapping work performed under separate bid

packages by separate contractors. Served as principal contact and field manager as representative of the CDA on all environmental issues for over four years. Managed engineers and specialist that documented the construction, abatement, UST removal, and remediation activities. Successfully closed numerous LUST incidents and obtained SRP NFRs for select acquisition properties. Performed quality control and quality assurance during project phases.

**City of Chicago Department of Aviation***Hazardous Waste Remediation Project  
O'Hare International Airport Acquisition Area –  
O'Hare Modernization Program*

Project Executive/Senior Project Manager for the \$6.2 million remediation of three parcels of land. Project included *in-situ* stabilization and removal of 82,000 tons of hazardous waste, 33,000 tons of special waste, 50,500 gallons of impacted groundwater, and replacement of 34,000 tons of backfill. All remediation work was required to be completed in 75 days before a scheduled ground breaking ceremony by the Mayor of Chicago. All requested mercury hazardous waste removal, hazardous waste lead treatment and removal as well as petroleum special waste removal work requested by the City was completed on time. Project also included the removal of a UST and numerous scrap tires encountered during the progression of work, and changing backfill source material due to OMP design plan changes. Managed the overall budget, staff activities, and preparation of the Remedial Action Completion Report and UST Corrective Action Completion Report.

**LEARN Charter School**

*Site Remediation Program Consulting*  
Project Manager for the development of two properties that were developed as an elementary school and associated parking lot. The school building property was formerly operated as a plating facility and the parking lot was a former gasoline station. Both presented some challenges but were successfully managed through the SRP and received approvals on the RAP and RACR without delay to the start of construction or school opening. NFR letters were received for both sites.

**Chicago Department of Aviation***Underground Storage Tank Facility  
Decommission and Removal*

Managed the \$1.2 million aircraft fueling facility decommissioning at Midway Airport. Removed USTs from 3 facilities, excavated 5,700 cubic yards of soil, and replaced 10,000 tons of fill. Installed acoustic sound wall, security fence, asphalt pavement, piping

system, and sewer. Prepared all paperwork to secure an NFR letter from the IEPA for all sites.

### **Chicago Housing Authority**

#### *Multidisciplinary Environmental Engineering Services*

Principal contact and director for all environmental engineering services performed under the multi-year term contract. Manages several staff members, performs quality control/quality assurance on assessments, designs, and reports. Work includes Phase I and II Environmental Site Assessments, geophysical surveys, UST removals and closure reporting, Site Remediation Program investigations and reporting, and noise studies. Directs and manages the preparation of cost estimates for all environmental cleanups. Principal liaison with regulatory agency, CHA, and developers. Successfully obtained *No Further Remediation* letters on numerous sites.

### **Chicago Public Schools**

#### *Managing Environmental Consultant (MEC)*

##### *Administrator*

Principal for environmental engineering services at public schools in several regions within the City of Chicago. Coordinates senior staff in the preparation of scopes of work, subcontractors, and budgets for wide variety of renovation, acquisition and redevelopment projects being undertaken each year as part of this multi-million, multi-year contract. Services include assessments, geophysical surveys, remediation design and oversight, SRP, LUST, OSFM, RCRA, and TSCA reporting.

### **Cook County Housing Authority**

#### *Multidisciplinary Environmental Engineering Services*

Project Executive for \$500,000+ worth of Phase I and II Environmental Site Assessments, Illinois Housing Development Authority and Housing and Urban Development Environmental Reviews, Noise Studies, and Lead Risk Assessments and majority of HACC sites including multi-story complexes as well as scattered single family sites. Part of project included managing schedule and budget of four other consultants simultaneously performing work requested by the HACC.



## **John T. Lyznicki** *Environmental Specialist I*

---

John Lyznicki performs and oversees environmental engineering, site remediation, and environmental site investigations. He performs and assists on Phase I and Phase II Environmental Site Assessments, UST removal oversight, and regulatory groundwater and soil reporting.

### **EXPERIENCE**

---

Less than one year of experience in environmental consulting services

### **EDUCATION**

---

BS, Environmental & Ecological Engineering  
Purdue University, West Lafayette, Indiana

### **PROFESSIONAL CERTIFICATIONS**

---

Engineer in Training  
40-Hour Hazardous Waste Site Worker Training

### **PROJECT EXPERIENCE**

---

#### **Various Clients**

*Phase I Environmental Site Assessments*  
Evaluated potential environmental risks and sources of contamination to determine current and historical recognized environmental conditions (RECs). Performed site inspections, interviews, and historical research of regulatory agency listings and documentation of previous site usage.

*Phase II Environmental Site Assessments*  
Performed initial soil and groundwater sampling to investigate site conditions and determine the presence of Contaminants of Concern (COCs). Laboratory results from the sampling activities were analyzed to determine contaminants in exceedance of regulatory standards.

*Environmental Sampling and Reporting*  
Assisted in performing soil and groundwater sampling to determine extent and location of identified COCs. Assisted in preparing Comprehensive Site Investigation Reports, Remediation Objectives Reports, and Remedial Action Plans, to fulfill Illinois EPA reporting duties. Assessments included Tier II evaluations, groundwater modeling, and AutoCAD drawing.

#### *UST Removal Oversight*

Assisted in performing oversight of UST removal activities including the removal of impacted soils. Collected confirmatory soil samples to verify extent of contamination.

#### **Chicago Public Schools**

##### *Engineering Design Review*

Performed design reviews for various Chicago Public Schools. Performed soil sampling, historic research, and requests for information under the Freedom of Information Act (FOIA). Evaluated potential sources of environmental concerns and conducted site inspections to monitor the disposal of soils and the importation of backfill materials.

##### *Lead Based Paint Inspection*

Performed X-ray fluorescence (XRF) readings with XRF machine to test for lead within painted surfaces throughout CPS building and documented findings.

#### **Housing Authority of Cook County**

##### *IHDA Documentation*

Performed Phase I Environmental Site Assessments, incorporated investigation findings and evaluated additional environmental considerations to fulfill application for Illinois Housing Development Authority (IHDA) funding requirements.

#### **Public Building Commission of Chicago**

##### *Remediation Oversight*

Performed oversight of construction activities including the removal of impacted soils as well as hazardous waste, importation of the backfill materials, and the construction of artificial turf fields, playgrounds, school buildings, and other site improvements. Reviewed contractor submittals, and prepared daily reports.