

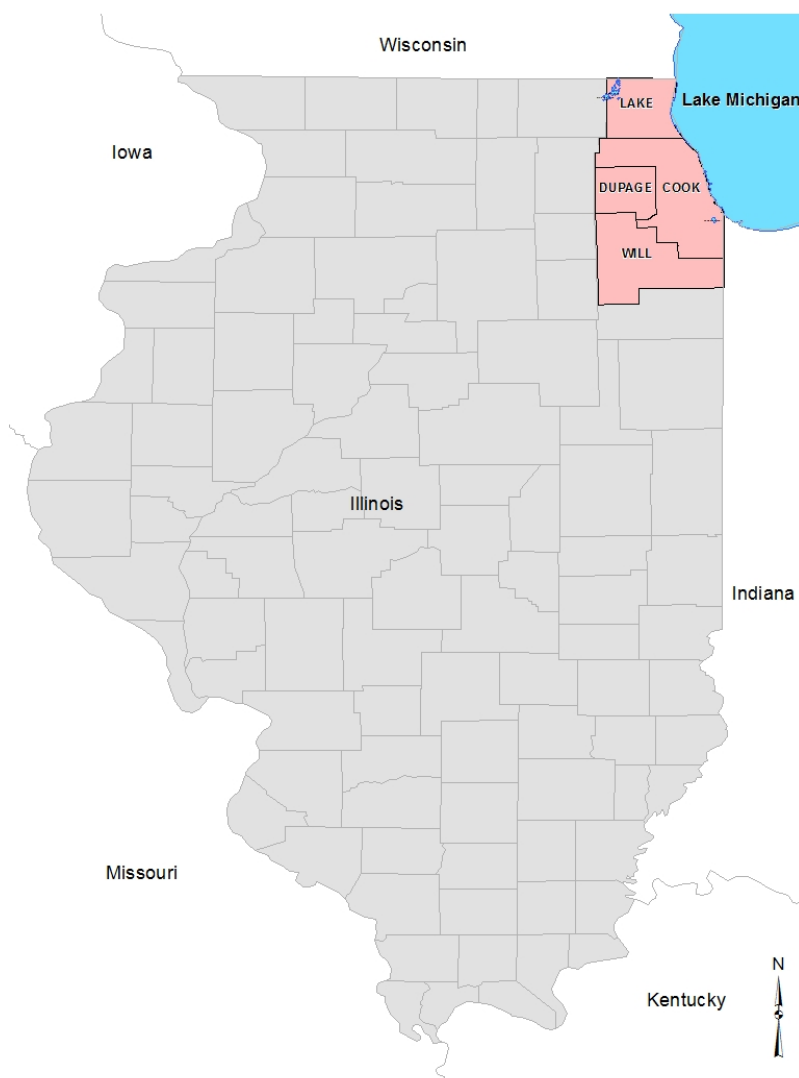
# Greater Chicago Sub-Area Contingency Plan



## Public Access Version

**Cook, DuPage, Lake and Will Counties, Illinois**

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**Prepared by  
U.S. Environmental Protection Agency, Region 5 and the  
Greater Chicago Sub-Area Committee**

**June 2018**

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# **Public Access Version Greater Chicago Sub-area Contingency Plan**

## **Special Notice**

This is a special public access version of the *Greater Chicago Sub-area Contingency Plan*, and is thus suitable for broad dissemination. This version of the document includes the main body of the Plan in its entirety and the majority of the Appendices, but omits selected Appendices due to security concerns. The omitted sections are listed in the Table of Contents. Questions regarding the omitted sections or other issues related to the plan may be directed to Barbi Lee, US EPA

Region 5 Contingency Planner at [Lee.Barbi@epa.gov](mailto:Lee.Barbi@epa.gov) or Mark Ellis, Upper Mississippi River Basin Association at [mellis@umrba.org](mailto:mellis@umrba.org) .

## **EMERGENCY NOTIFICATION PHONE LIST**

### **GREATER CHICAGO SUB-AREA**

**IF YOU DISCOVER A SPILL OF OIL OR CHEMICALS, MAKE SURE THE PROPER ORGANIZATIONS ARE NOTIFIED:**

#### **Local Contact**

##### **DIAL 911**

**Cook County DHSEM**  
312-603-8180

**Lake County EMA**  
847-549-5200

**DuPage County OHSEM**  
630-682-7207

**Will County EMA**  
815-725-0911

**Chicago OEMC**  
312-746-9111

#### **State Contact**

**Illinois Emergency Management Agency**  
800-782-7860  
OR  
217-782-7860 (Out-of-state calls)

#### **Federal Contact**

**National Response Center (NRC)**  
800-424-8802

**NOTE:** Contacting any one of these organizations does not relieve the potentially responsible party and others of the requirement to make all required notifications of hazardous substance releases. These numbers are provided for the convenience of potentially responsible parties and others and are not to be considered an all-inclusive list of required notifications. For other agency phone numbers in the Sub-area see [Appendix VI](#).

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If you play any part in the response to a spill, make sure you understand your role in the **INCIDENT COMMAND SYSTEM**. See [Section VII](#) of this plan for more details.

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## **Obtaining Additional Copies of the Greater Chicago Sub-Area Plan**

For further information about the Greater Chicago Sub-area Plan, contact:

U.S. Environmental Protection Agency, Region 5  
Response Section 2,  
Response Branch 1  
77 West Jackson Blvd. (SE-5J)  
Chicago, IL 60604  
(312) 353-8200

The public access version of the Greater Chicago Sub-area Plan can be downloaded from:  
<http://umrba.org/spillplans.htm>

## **Updating the Greater Chicago Sub-area Plan**

The Greater Chicago Sub-area Committee encourages you to submit corrections or updates to the plan using the form on [Appendix X](#). Updated information should be sent to:

On-Scene Coordinator for Greater Chicago Sub-area Contingency Plan  
U.S. Environmental Protection Agency, Region 5  
Response Section 2,  
Response Branch 1  
77 West Jackson Blvd. (SE-5J)  
Chicago, IL 60604  
(312) 353-8200

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## I. INTRODUCTION

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**I.A. Purpose and Objective**

The purpose of this plan is to coordinate timely and effective responses by private industry, local and state officials, and various federal agencies to minimize damage resulting from releases of oil or hazardous materials. The plan includes resource information that may be utilized during a response, and outlines the type of cooperative response that should be carried out by responders. The plan covers the Illinois counties of Lake, Cook, DuPage, and Will.

**I.B. Statutory Authority**

The Greater Chicago Sub-area Plan was prepared under Section 311(j) of the Clean Water Act (CWA), as amended by the Oil Pollution Act of 1990 (OPA), 33 U.S.C. 1251 *et seq.* This plan is intended to be fully consistent with and supportive of other private, local, state, regional, and federal plans. It functions as a part of the U.S. Environmental Protection Agency's (EPA) Region 5 Regional Contingency Plan/Area Contingency Plan (RCP/ACP). It also is written in conjunction with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 CFR Part 300, and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 U.S.C. § 9601, as amended.

**I.C. Scope**

The Greater Chicago Sub-area Plan, when implemented in conjunction with the Region 5 RCP/ACP and other provisions of the NCP, shall be adequate to remove a worst- case discharge (WCD), and to mitigate or prevent a substantial threat of such a discharge in the four-county sub-area. This plan applies to and is in effect for discharges of oil and/or releases of hazardous substances, as defined in section 300.3 of the NCP.

The plan has been developed to maintain consistency with the RCP/ACP (of which it is a part), the NCP, the Illinois Emergency Operations Plan (IEOP), and the county and municipal plans of the Greater Chicago Sub-area (Cook, DuPage, Lake and Will Counties and Cities within the sub-area).

**I.D. Updating**

The Sub-area Plan will be updated on an annual basis for five years, beginning 1 year after its initial completion and once every five years thereafter, unless changes in relevant regional plans, national plans or actual experience gained during responses to incidents indicate more frequent updates or a one-time revision desirable. Response equipment, notification list, environmentally or economically sensitive area listings, and other data prepared by participants in the Greater Chicago sub-area contingency planning process may be updated more frequently at the discretion of the sub-area committee.

## II. DESCRIPTION OF GREATER CHICAGO SUB-AREA

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## **II.A. Metropolitan Governance Approach to Sub-Area Planning**

The sub-area represents a collaborative approach to coordinate responses by all levels of government. Oil Pollution Act (OPA) of 1990 required that the federal government establish Area Contingency Plans (ACP) throughout the United States in order to provide more coordinated, efficient and thorough responses by local, state and federal agencies to release of oil. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) incorporated hazardous substances into this process, because of the advantages of utilizing a single plan for spills of all types of hazardous materials (HazMat).

Defining the Greater Chicago Sub-area according to metropolitan governance units offers an opportunity for the Environmental Protection Agency (EPA) to accomplish this federally mandated planning while recognizing existing planning infrastructure at the local, regional, and state levels. The sub-area is wholly contained within the state of Illinois and the jurisdiction of the U.S. EPA Region 5.

Interagency mutual aid agreements and multi-county response agreements contribute to the depth of planning and response infrastructure in this sub-area. While this sub-area is unique in the richness and expanse of its natural resources, planning for the protection of these areas is a multi-jurisdictional affair that includes many different agencies. The metropolitan governance approach to planning works toward protecting shared resources by addressing several specific goals, including the acknowledgment of existing planning infrastructure, promotion of enhanced cooperation and coordination between agencies to improve the overall efficiency of spill responses, and avoidance of duplicative efforts.

## **II.B. Geography of Sub-Area**

The Greater Chicago Sub-area is made up of Cook, DuPage, Lake and Will counties and includes all or part of 257 cities and townships. Regional waterways include Lake Michigan and other lakes for swimming, fishing, or boating, and major rivers — the Chicago, Kankakee, DuPage and Des Plaines (See [Figure 1](#)). The Lake Michigan is a dominant feature of the sub-area and primary consideration in spill response. The area contains 3501 square miles and supports a population of approximately 7.6 million.

Cook County is located on the shore of Lake Michigan. Several major rivers and canals allow for shipments to be made by barge. The navigable waterways in Cook County include: Lake Michigan, North Shore Channel, Cal-Sag Channel, Grand and Little Calumet River, Des Plaines River, Chicago River, I&M Canal and Chicago Ship & Sanitary Canal (CSSC). CSSC navigable water Mile Markers (MM) within Cook County are as follows: CSSC MM 298.9 to CSSC MM 301.8; CSSC MM 305.8 to 331.5 North Chicago Branch (end of Navigational Channel); and CSSC MM 303.6 to Lake Michigan (via Calumet River). Extremely Hazardous Substances (EHS) may be transported by barge. Typical accidents include fuel spills, allisions, collisions, groundings, and spills during loading and unloading.

Lake County is bordered on the east by Lake Michigan, which has an average depth of 279 feet, a maximum depth of 923 feet, and 1,640 miles of shoreline. To protect the Lake, water withdrawals are regulated by International and U.S. law. Discharges into Lake Michigan are also

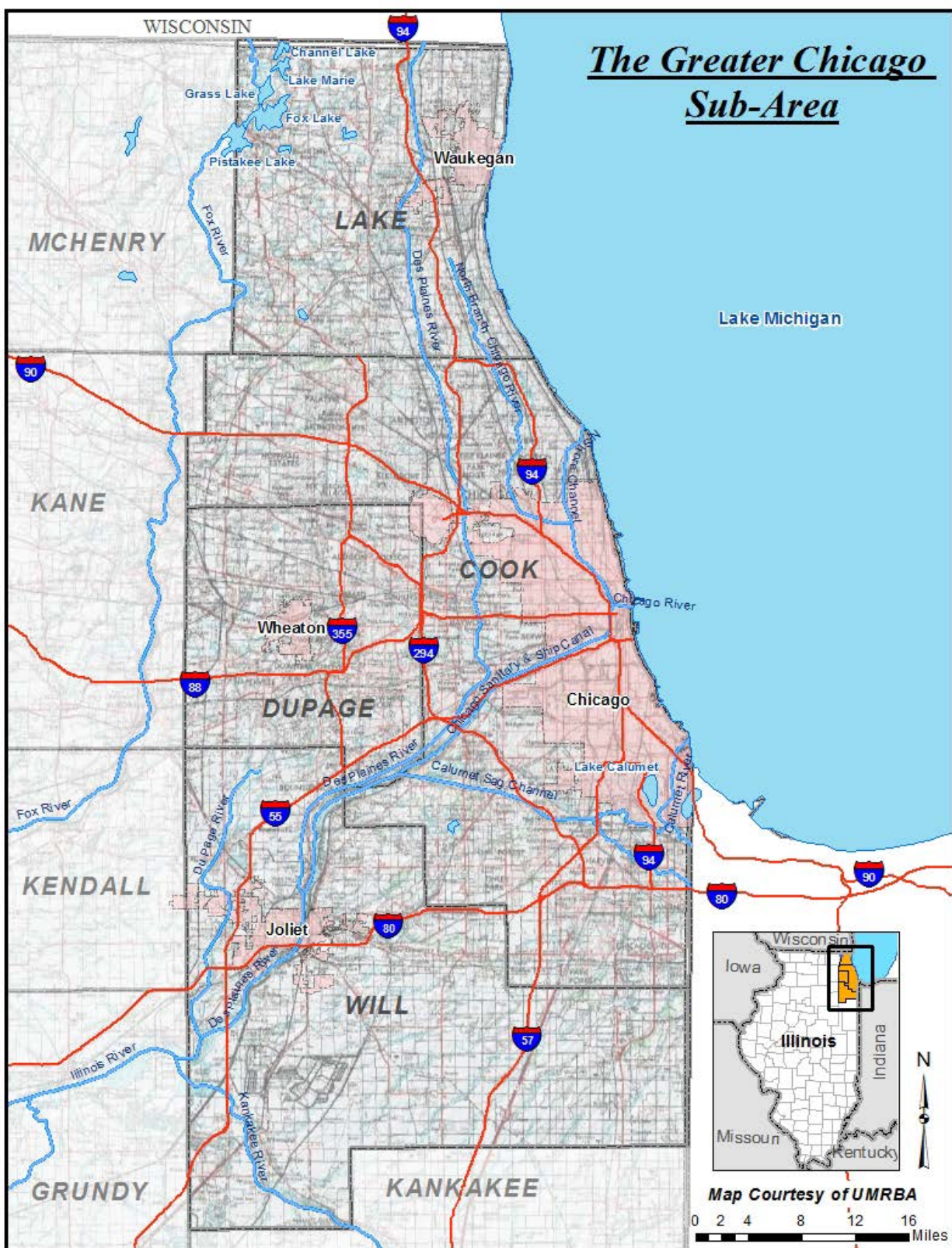
regulated by International laws, the Great Lakes Water Quality Agreement (1972) and the U.S. Clean Water Act (CWA 1972). Besides Lake Michigan, which borders the county on the east, the county also has 170 other lakes and rivers, along with 400 miles of streams, and thousands of acres of wetlands. The Chain-O-Lakes region in the northwest portion of the County contains a concentration of lakes. The major rivers flowing through Lake County include the Fox River, the Des Plaines River, and the North Branch of the Chicago River.

Will County is home to a number of businesses and industries which rely heavily on the inland waterway and Great Lakes systems. Navigable waterways in Will County include the Illinois River (MM 273.5 to CSSC MM 298.9), Des Plaines River and Cal-Sag Channel. The Illinois River connects into the Mississippi River to the south. The Cal-Sag Channel connects to Lake Michigan, providing a gateway into the Great Lakes waterway system. The Des Plaines River/CSSC connects to the south branch of the Chicago River.

DuPage County is located 20 miles west of Chicago in northeastern Illinois. DuPage County has six major watershed areas: Salt Creek, the East Branch of the DuPage River, the West Branch of the DuPage River, Sawmill Creek, the Des Plaines River Tributaries, and the Fox River Tributaries. The northeastern part of the County is drained by Salt Creek, which flows to the south-southeast. The central part of the County is drained by the West and East Branches of the DuPage River, which generally flow south. The southeast corner of the County is drained by the Des Plaines Rivers, which flows to the southwest. The northwest and southwest corners of the County are drained by tributaries that flow to the Fox River. The Chicago Ship and Sanitary Canal flows through the DuPage County from MM 301.8 to MM 305.8.



Figure 1.



### III. RELATIONSHIP TO OTHER CONTINGENCY PLANS

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The Greater Chicago Sub-area Plan was prepared under Section 311(j) of the Clean Water Act (CWA), as amended by the Oil Pollution Act (OPA) of 1990, 33 U.S.C. 1251 *et seq.* This plan is intended to be fully consistent with and supportive of other private, local, state, regional, and federal plans as described in this section. It also functions as a part of the U.S. Environmental Protection Agency's (EPA) Region 5 Regional Contingency Plan/Area Contingency Plan (RCP/ACP).

### **III.A. Private Sector Response Plans**

Facility operators are required to prepare or adhere to a variety of federal and state plans in an effort to prevent or mitigate releases or discharges to the environment. In an effort to streamline the planning process, the National Response Team's (NRT's) Integrated Contingency Plan (ICP) Guidance was published in the Federal Register (F.R. Vol. 61, No. 109, 28642-28664) on June 5, 1996. The purpose of the ICP guidance was to provide a mechanism for consolidating the multiple plans that facilities are required to prepare into one functional emergency response plan. A number of statutes and regulations, administered by several federal agencies, include requirements for emergency response planning. A particular facility may be subject to one or more of the following federal regulations:

- EPA's Oil Pollution Prevention Regulation [Spill Prevention Control and Countermeasure (SPCC) and Facility Response Plan Requirements]- 40 CFR part 112.7(d) and 112.20-21
- EPA's Emergency Planning and Community Right-to-know Act [(EPCRA), which is Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III)]
- Mineral Management Service's (MMS) Facility Response Plan Regulation-30 CFR part 254
- U.S. Research and Special Programs Administration's (RSPA) Pipeline Response Plan Regulation-49 CFR part 194
- USCG's Facility Response Plan Regulation-33 CFR part 154 Sub-part F
- EPA's [Clean Air Act (CAA)] Risk Management Programs Regulation-40 CFR part 68
- Occupational Health and Safety Administration's (OSHA) Emergency Action Plan Regulation-29 CFR part 1910.38(a)
- OSHA's Process Safety Standard-29 CFR 1910.119
- OSHA's Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) Regulation-29 CFR 1910.120, and
- EPA's Resource Conservation and Recovery Act (RCRA) Contingency Planning Requirements-40 CFR part 264, Sub-part D, 40 CFR part 265 Sub-part D, and 40 CFR 279.52.

Note: The ICP guidance has been developed to assist facilities in demonstrating compliance with the existing federal emergency response planning requirements referenced above. Although it does not relieve facilities from their current emergency planning obligations, it has been designed specifically to help meet these obligations. Adherence to the ICP guidance is not required in order to comply with federal regulatory requirements. Facilities are free to continue maintaining multiple plans, in lieu of an ICP, to demonstrate federal regulatory compliance. In Illinois, certain specified facilities are required to have contingency plans that meet the

requirements of the Illinois Chemical Safety Act (430 ICSA 45/ et. seq.). As long as the criteria in that law are met, the plan can be in ICP format. A brief discussion of facility emergency response plans, specifically those pertaining to the National Contingency Plan (NCP), OPA, and CWA, follows below.

Section 300.211 of the NCP describes and cross references the regulations that implement section 311(j)(5) of the CWA. Owners of tank vessels, offshore facilities, and certain onshore facilities are required to prepare and submit Facility Response Plans for responding to a Worst-Case Discharge (WCD), and to a substantial threat of such a discharge, of oil or a hazardous substance release. Facility and tank vessel response plan regulations, including plan requirements, are located in 40 CFR § 112 and 33 CFR § 154, respectively. Prior to approval, facility and vessel response plans shall be reviewed for consistency with any relevant Area Contingency Plan (ACP) or Regional Integrated Contingency Plan (RICP).

As defined in OPA, each Responsible Party (RP) for a vessel or a facility from which oil is discharged, or which poses a substantial threat of a discharge, into or upon the navigable waters or adjoining shorelines or the Exclusive Economic Zone is liable for the removal costs and damages specified in Section 311(f) of CWA, 33 U.S.C. § 311(f). Any removal activity undertaken by the RP must be consistent with the provisions of the NCP, RICP or the Region 5 RCP/ACP and the applicable response plan required by OPA. If directed by a Federal On-Scene Coordinator (FOSC) at any time during removal activities, the RP must act accordingly.

[Section 311\(j\)\(5\)\(d\) of CWA](#) requires that these response plans shall:

- "(i) be consistent with the requirements of the NCP, ACP or Integrated Contingency Plans;
- (ii) identify the qualified individual having full authority to implement removal actions, and require immediate communication between that individual and the appropriate Federal official and the persons providing personnel and equipment pursuant to clause (iii);
- (iii) identify, and ensure by contract or other means approved by the President the availability of private personnel and equipment necessary to remove to the maximum extent practicable a worst case discharge (including a discharge resulting from fire or explosion), and to mitigate or prevent a substantial threat of such a discharge;
- (iv) describe the training, equipment testing, periodic unannounced drills, and response actions of persons on the vessel or at the facility, to be carried out under the plan to ensure the safety of the vessel or the facility and to mitigate or prevent the discharge, or substantial threat of a discharge;
- (v) be updated periodically; and
- (vi) be resubmitted for approval of each significant change."

In addition to the aforementioned federally mandated response planning, state and local governing entities including Local Emergency Planning Committee (LEPC) in the sub-area are required to develop and maintain emergency operations plans.

### **III.B. Local Response Plans**

The local governing entities and the LEPC emergency operation plans detail response procedures, agency roles, resources, and training for public response agencies. The primary focus of these plans is protection of public safety and property. A local response plan also provides information on how the county or city will manage major emergencies that threaten county functions, services, and operations. A LEPC response plan is intended to be a countywide document that will provide cohesive, coordinated, and cooperative interoperability among and between the municipal governments and the county.

Sections 301 and 302 of the EPCRA (EPCRA is Title III of the SARA Title III) provide for the establishment of LEPCs within districts to facilitate the preparation and implementation of emergency plans. See [Appendix VI](#) for a listing of LEPCs in the Greater Chicago Sub-area. For more information on local response plans contact the Chicago and sub-area county LEPCs at:

- Chicago LEPC at 312.746.6430
- Suburban Cook County at <http://www.suburbancooklepc.com/>
- DuPage County LEPC at <http://dupageco.org/ohsem/>
- Lake County LEPC at <http://www.lclepc.org/>
- Will County LEPC at <http://www.willcountyema.org/lepc.php>

### **III.C. Illinois Emergency Operations Plan**

The Illinois Emergency Operations Plan (IEOP) (<http://www.state.il.us/iema/disaster/IEOP.htm>) is the guide for state response and recovery operations and outlines actions in support of local response and recovery activities. The purpose of IEOP is to provide operational guidance and serve as a concept of operations for Illinois's response and recovery actions to prevent or minimize injury to people and damage to property resulting from emergencies or disasters caused by any hazard. It incorporates applicable provisions of the National Response Framework (NRF) and is consistent with the National Incident Management System (NIMS). The IEOP has been developed under the authority of the Illinois Emergency Management Agency (IEMA) Act (20 ILCS 3305/6©(2)b, c and 7(11)).

### **III.D. Sector Lake Michigan Area Contingency Plan**

The Sector Lake Michigan ACP covers general response doctrine of oil/ hazardous materials (HazMat) spills on Lake Michigan. The plan describes the strategy for a coordinated federal, state and local response to a discharge or substantial threat of discharge of oil or a release of a hazardous substance from a vessel, offshore facility, or onshore facility operating within the boundaries of the quadrant. This plan addresses response to a most probable discharge, a maximum most probable discharge, and a worst-case discharge for onshore facilities from its largest tank, including discharges from fire or explosion. Planning for these three scenarios covers the expected range of spills likely to occur in this area. This plan shall be used as a framework for response mechanisms to evaluate shortfalls and weaknesses in the response



structure before an incident, and as a guide for reviewing vessel and facility response plans required by OPA, to ensure consistency.

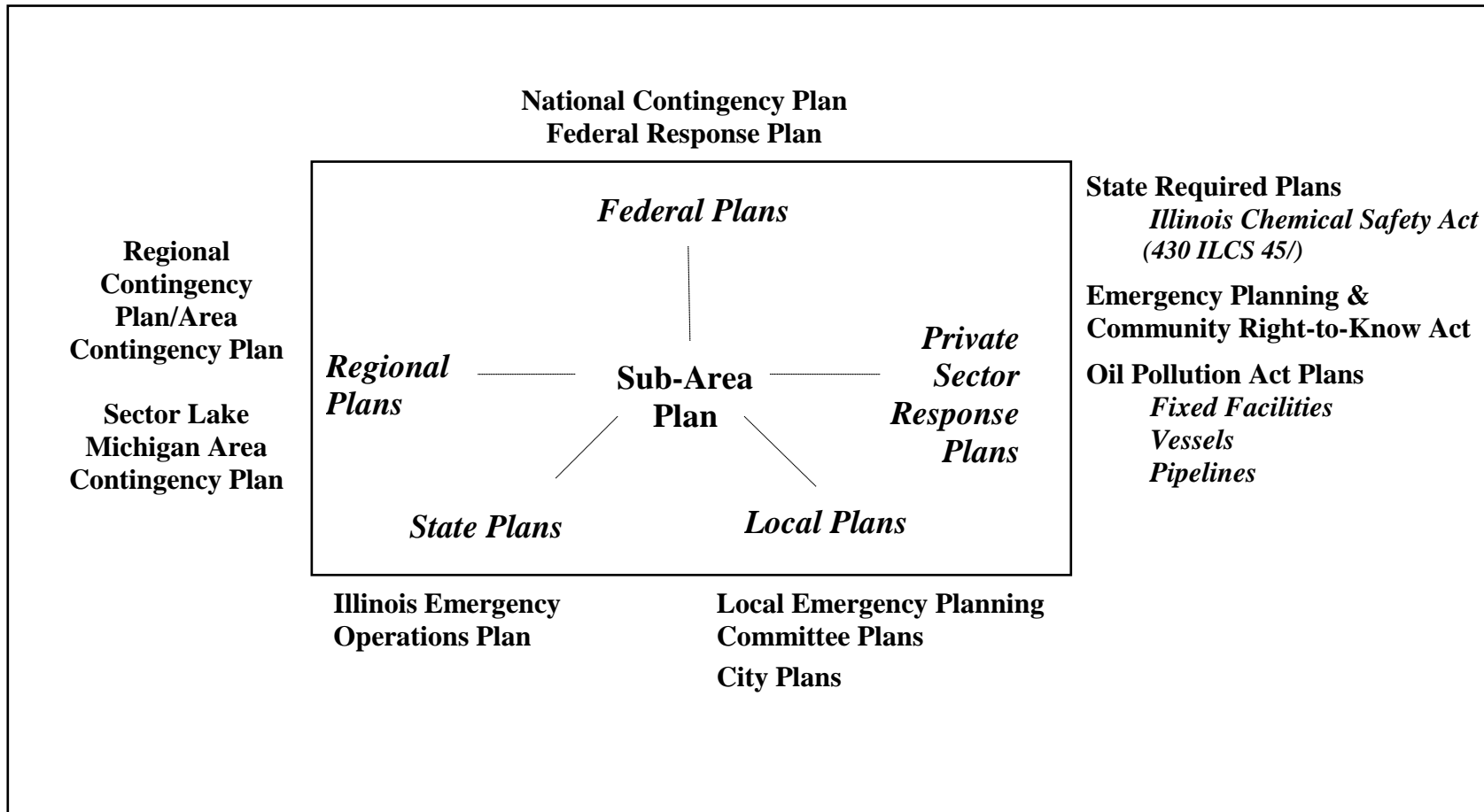
The ACP is a plan prepared by the Area Committee (AC) that is developed to be implemented in conjunction with the NCP and the RCP, to address removal of oil and hazardous substances. This plan covers those areas within the jurisdiction of U.S. Coast Guard (USCG) Sector Lake Michigan and is divided into four quadrants (Milwaukee, Chicago, Green Bay, and Grand Haven). The area contingency planning process is based on the premise that proper planning is essential to a safe and effective response. The purpose of the plan is to define roles, responsibilities, resources and procedures necessary to respond to a myriad of spill response evolutions.

Section 4202 of OPA amended Subsection (j) of Section 311 of the Federal Water Pollution Control Act (FWPCA) (33 U.S.C. 1321 (j)) to address the development of a National Planning and Response System. As part of this system, Area Committees have been established for each area designated by the President. These Area Committees are comprised of qualified personnel from federal, state, and local agencies. Each Area Committee, under the direction of the Federal On-Scene Coordinator (FOSC) for the area, is responsible for developing an ACP. Refer to U.S. Coast Guard Homeport website: <https://homeport.uscg.mil/mycg/portal/ep/home.do> and find Area Contingency Plans under Environmental section.

### **III.E. Regional Contingency Plan/Area Contingency Plan**

The Region 5 Regional Contingency Plan/Area Contingency Plan (RCP/ACP) (<http://www.rtt5.org/acp/>), when implemented in conjunction with other federal, state, and local contingency plans, is designed to effectively facilitate the removal of a worst-case discharge from a facility or vessel operating in or near the area covered in the plan. The Region 5 RCP/ACP covers the states of Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. It includes a description of the area covered by the plan, including the resources of special economic or environmental importance that might be negatively impacted by a discharge and for which protection is to be planned; descriptions of the responsibilities of owner/operators and government agencies in responding to a discharge; a list of equipment available to owner/operators and government agencies to ensure an effective and immediate removal of a discharge; a description of procedures for the use of dispersants; and a description of how the plan is integrated with private sector response plans and other ACPs. It also includes information on useful facilities and resources in the Region, from government, commercial, academic, and other sources.

The RCP/ACP applies to discharges of oil into or upon the navigable waters, on the adjoining shorelines to the navigable waters, and releases into the environment of hazardous substances and pollutants or contaminants, which may present an imminent and substantial danger to public health or welfare in the Area. The RCP/ACP augments coordination with state and local authorities, and integrates existing state, local, and private sector plans for the Area. This Greater Chicago Sub-area Plan is an annex to the Region 5 RCP/ACP, developed for the purpose of coordinating the responsible party (RP), local, state, and federal agency response interactions within the sub-area.

**Figure 2. How the Greater Chicago Sub-Area Plan Relates to Other Response Plans**

### **III.F. National Plans**

#### **1. National Oil and Hazardous Substances Pollution Contingency Plan**

The NCP ([http://www.access.gpo.gov/nara/cfr/waisidx\\_99/40cfr300\\_99.html](http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr300_99.html)) provides for efficient, coordinated, and effective response to discharges of oil in accordance with the authorities of the CWA. The NCP (40 CFR Part 300) provides the organizational structure and procedures to prepare and respond to discharges of oil and releases of hazardous substances, including the specific responsibilities among government agencies, descriptions of resources available for response, a summary of state and local emergency planning requirements, and the procedures for undertaking removal actions under the CWA. The National Response System (NRS) is the mechanism for coordinating response actions by all levels of government in support of the Local Incident Commander and/or State or Federal On-Scene Coordinator (SOSC/FOSC).

Appendix E (Sections 2.0 and 3.0) to Part 300 of the NCP final rule outlines the components and responsibilities of the NRS. A complete outline of oil spill response procedures can be found in Appendix E of the NCP.

#### **2. National Response Framework**

The National Response Framework (NRF) (<http://www.fema.gov/emergency/nrf/>) was developed under the Disaster Relief Act of 1974, as amended by the Stafford Disaster Relief Act of 1988. The NRF established a foundation for coordinating federal assistance to supplement state and local response efforts to save lives, protect public health and safety, and protect property in the event of a natural disaster, such as a catastrophic earthquake, or other incident declared a major disaster by the President.

The delivery of federal assistance is facilitated through 15 annexes, or Emergency Support Functions (ESFs), which describe a single functional area of response activity. The Hazardous Materials Annex, ESF #10, addresses releases of oil and hazardous substances that occur as a result of a natural disaster or catastrophic event and incorporates preparedness and response actions carried out under the NCP. EPA serves as the Chair of ESF #10 and is responsible for overseeing all preparedness and response actions associated with ESF #10 activities. All NRT and Regional Response Team (RRT) departments and agencies serve as support.



**IV. RESPONSE NOTIFICATION AND PROTOCOL**

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Just as a discharge of oil or a hazardous substances release can emanate from numerous sources, the discovery of a spill and initiation of notification procedures can proceed along a number of paths. As examples, Responsible Parties (RP), private citizens or the news media may notify agencies at the local, state or federal level or by calling 911, a state emergency line, an U.S. Environmental Protection Agency (EPA) spill line, or the National Response Center (NRC). Depending upon the severity of a spill or discharge, notification may not only be required by statute, but may be essential to protecting human health and the environment. In other instances, notification by and of various agencies may be done as a matter of courtesy. The following sections describe how notifications will be made among those responsible for responding to releases of oil or hazardous substances in the Greater Chicago Sub-area.

#### **IV.A. Protocol**

Prompt notification is critical for an effective coordinated response among all organizations that might be involved during an incident. Each organization that first becomes aware of a release of oil or a hazardous substance in the sub-area has the responsibility to notify other appropriate and potentially affected agencies. All initial notifications should be by voice telephone, not by facsimile copy or email. Each organization is to consider itself the first agency aware of a release, if it has not previously been notified of the release according to this protocol. When an agency is notified by another responding organization, it must confirm that other agencies that it is responsible for notifying have been contacted, and then proceed to notify those agencies that have not yet been made aware of the release. The following criteria shall be used in determining whether to make these additional notifications:

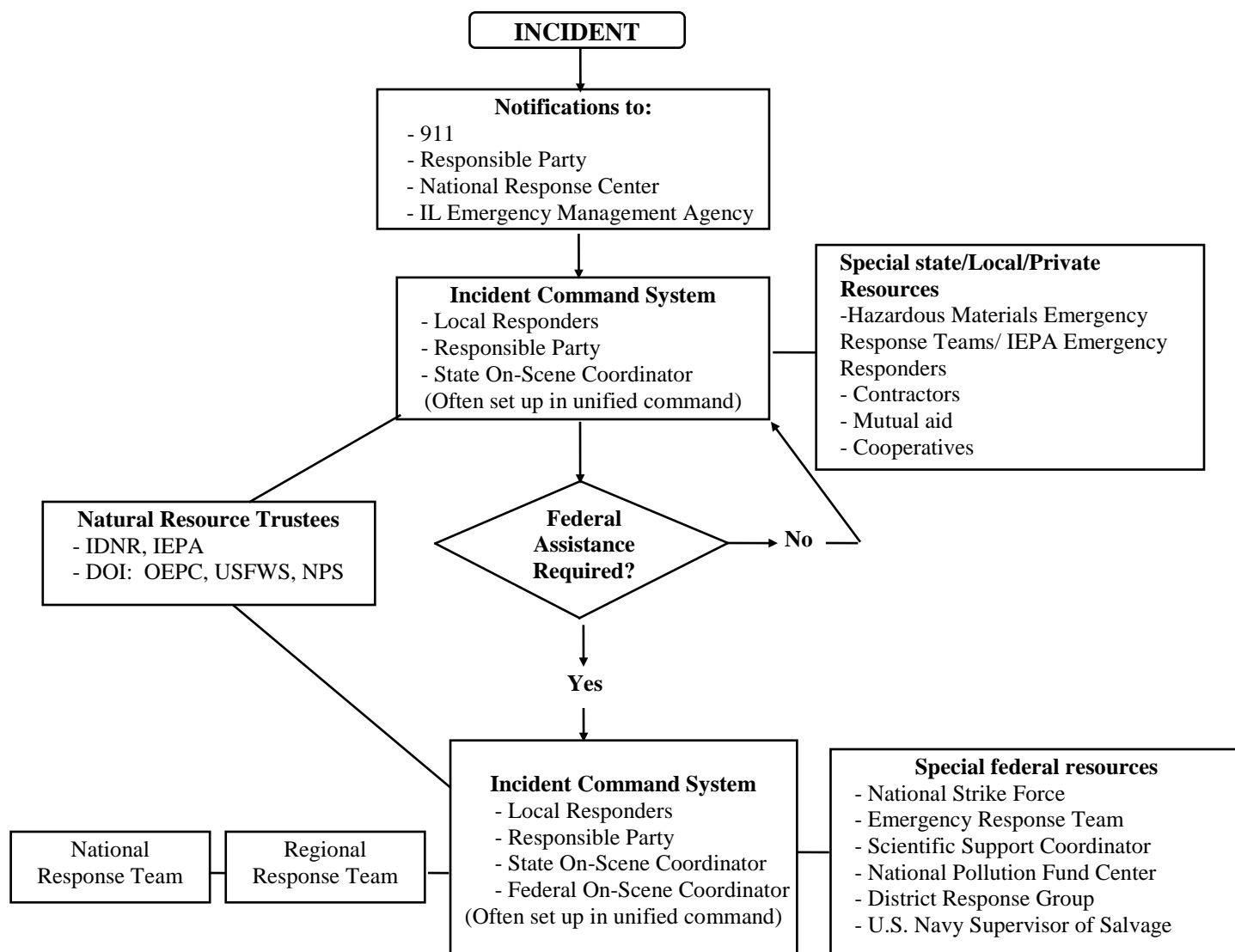
1. The release has the potential to affect the jurisdiction of another agency.
2. Assistance might be requested from another agency.

#### **IV.B. Notification of Natural Resource Trustees**

The appropriate state and/or federal natural resource trustee(s) should be notified in the event of any discharge or release affecting or threatening to affect environmentally sensitive areas, migratory waterfowl or state or federally listed threatened or endangered species. Responsibility for notification will rest with the respective On-Scene Coordinator (OSC), i.e., State On-Scene Coordinators (SOSC) will notify their state's trustees and Federal On-Scene Coordinators (FOSC) will notify U.S. Department of Interior (DOI) /Regional Response Team (RRT)/ trustee representative. SOSCs and FOSCs will coordinate notifications affecting state and federal resources.

#### **IV.C. Greater Chicago Sub-Area Contingency Plan Response Protocol**

After making all appropriate notifications under internal plans, Emergency Managers and Incident Commanders (IC), through their Emergency Management Agencies (EMA) or 911 Dispatch, are encouraged to notify any other agency with a potential interest in an incident. Neighboring jurisdictions, which might be contacted for mutual assistance or could be impacted by an incident, should be notified. The Notification Flowchart shown on [Figure 3](#) indicates typical notifications during an incident in the Greater Chicago Sub-area. Contact information for various agencies or other entities is included in [Appendix VI](#).

**Figure 3. RESPONSE SYSTEM UNDER UNIFIED COMMAND**

## V. ROLES OF RESPONSIBLE PARTIES

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**V.A. Responsible Party**

The Responsible Party (RP) is required under the Clean Water Act (CWA) to immediately report any discharge of oil that will produce a sheen on navigable water, adjoining shorelines, or the contiguous zone, or a release of a hazardous substance exceeding a reportable quantity, as per 40 CFR § 302.4, to the National Response Center (NRC). In addition, the spiller may be required to report these releases under various state and local statutes. Oil Pollution Act (OPA) 90 §1002 makes RPs responsible for removal costs and damages. (See [Section III.A.](#) for additional detail and planning requirements.) The RP is expected to cooperate with local public safety agencies during the emergency response phase of an incident. The RP conducts whatever response actions are necessary and for which its personnel are trained and equipped. This can include such activities as turning off valves, plugging or containing leaking containers, and evacuating employees. It may include firefighting by industrial fire brigades. All of these activities are typically done under the direction of an Incident Commander (IC) from a local public safety agency.

The U.S. Environmental Protection Agency (EPA) or U.S. Coast Guard (USCG) may direct response activities by the RP at a discharge of oil or release of hazardous substances, if it becomes necessary. The Federal On-Scene Coordinator (FOSC) also may “federalize” a response (see [Section VI. C.4.](#)), if it becomes evident that an adequate response is beyond the capability of the RP, if the RP indicates an unwillingness to accept responsibility, or, if the RP’s identity is unknown. A United Command System (UCS) incorporating the command structure of the RP, local, state and federal responders may be established to address simultaneous public safety and environmental concerns. The RP has primary responsibility for the cleanup of a discharge or release. The response shall be conducted in accordance with the National Contingency Plan (NCP) and the RP’s applicable response plan.

**V.B. Contractors/Oil Spill Removal Organizations**

Private contractors fulfill a vast array of roles within the Hazardous Material (HazMat) response field, either on a one-time or long-term basis. Many RPs have contracts with Oil Spill Removal Organizations (OSROs) or with HazMat responders to handle spills that may occur. The RP is responsible for Natural Resource Damage Assessments (NRDA) in conjunction with the natural resource trustees of the respective states, and may retain contractors to conduct such assessments. Federal, state and local response units have contractors to facilitate emergency responses and cleanups. The entity mobilizing a particular contract will be responsible for paying for its services. Any contractor responding to a spill will answer to the agency or company providing its funding, unless arrangements for supervision by other agencies are agreed to by all parties. Contact information of various OSROs that serve the Sub-area is included in [Appendix IV.D.](#)

**VI. ROLES AND AUTHORITIES OF GOVERNMENT AGENCIES**

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## **VI.A. Local Authorities**

### **1. Role of Local Responders**

Local units of government typically have the primary role in protecting the public's safety and property from a spill through police and fire department response. During the initial stages of an incident, when life and safety issues are paramount, local officials are usually "in charge" of the response to an incident (see [Section VII](#) on Incident Command System).

During any fire or an incident involving a discharge of oil or release of hazardous substances, the local fire department with jurisdiction will respond and provide an Incident Commander (IC) as the response is undertaken. The fire department will continue to provide an IC while threats to life and human safety issues dominate the situation. The local police department will normally be responsible for traffic and crowd control on public property. In the event terrorism is suspected or there is any reason to suspect a crime has been committed, local law enforcement will secure the scene. Law enforcement and all other responders will assist state and federal law enforcement authorities in the collection and preservation of potential evidence. Municipal public works departments will provide assistance in the event it is necessary to divert or prevent the flow of contaminated materials through the storm water or sewer system. After any notifications of neighboring jurisdictions have been completed, following the guidelines in [Section VI A](#), the IC might decide to notify state agencies, because of a need for special expertise, because the incident threatens to extend impacts beyond the local jurisdiction, or because hazardous wastes may be generated. If a Responsible Party (RP) is identified and involved, the fire department commander, State On-Scene Coordinator (SOSC) and Federal On-Scene Coordinator (FOSC) and the RP may establish a Unified Command System (UCS) to address the situation.

### **2. Role of Hazmat Responders**

The city and county fire departments within the Greater Chicago Sub-area get Hazardous Material (HazMat) team like aid from the Mutual Aid Box Alarm System (MABAS) (<http://www.mabas-il.org>). The Illinois Emergency Management Agency (IEMA) in partnership with MABAS have established a statewide, non-discriminatory mutual aid response system for fire, Emergency Medical Services (EMS) and specialized incident operational teams. The effort is also shared by representatives from the Office of the State Fire Marshal (OSFM), Department of Public Health - EMS Division and Illinois Fire Chiefs Association. The system defines a resource response plan to any location within the state when the Governor orders a Declaration of Disaster. The plan provides a system of "one-stop shopping" for IEMA officials to activate and mobilize local municipal fire, EMS and special operations assets through MABAS. MABAS offers specialized operations teams for hazardous materials (42 teams).

MABAS includes approximately 1,000 of the Illinois states 1,200 fire departments organized within 67 divisions. MABAS divisions geographically span an area from Lake Michigan to Iowa's border and south almost into Kentucky. MABAS Divisions numbers by County in the Greater Chicago Sub-area are as follows:

Cook County Division Numbers: 1, 3, 9 (City of Chicago), 10, 11, 20, 21, 22, 24

Lake County Division Numbers: 3, 4 (partnership with Abbott Labs)

DuPage County Division Numbers: 10, 12, 13, 16

Will County Division Numbers: 15, 19, 27 and Special Hazards & Operations Team (SHOT)

Refer to MABAS website for more information on divisions:

<http://portal.mabas-il.org/DocumentWarehouse/MABAS%20Documents/MABAS-IL%20Members%20By%20Division%20and%20County.pdf>.

Once on scene, the MABAS Division HazMat team will operate under the prevailing incident command system (ICS). The HazMat teams will not take control of an incident outside their jurisdictions, but will instead report to the IC or the operations officer on scene. The response teams do not perform remedial cleanup associated with HazMat incidents.

### **3. Role and Procedure of Local Emergency Management Agencies**

#### **a. Local Emergency Planning Committees**

Local Emergency Planning districts were set up as a result of Superfund Amendments and Reauthorization Act (SARA) Title III. The Local Emergency Planning Committees (LEPC) include representatives from local governmental agencies, emergency responders, environmental groups, and local industry. Several local emergency plans may exist within each district. The Local Emergency Response Plan (LERP), developed under Sections 301-303 of Emergency Planning and Community Right-to-know Act (EPCRA), must include the identity and locations of hazardous materials, procedures for responding to a chemical accident, procedures for notifying the public of necessary actions, the names of coordinators within any involved or threatened industrial plants, and schedules for testing the plan. A State Emergency Response Commission (SERC) must review each LERP. Regional Response Teams (RRT) may review the plans and provide assistance if the SERC or LEPC, through the State RRT representative, requests such a review. If a natural disaster produces an emergency, the county EMAs may utilize their general (All-hazards) plan along with portions of their LERP.

#### **b. Emergency Management Agencies**

If an incident within one of the cities in the sub-area produces or threatens to escalate into an emergency, that city's Emergency Services and Disaster Agency (ESDA) or Emergency Management Agency would assist, if the city has an ESDA or EMA. In the event of a large incident, or one that extends or threatens to extend beyond the city's boundaries, the county EMA would get involved. As circumstances dictate, the various emergency services groups may activate respective Emergency Operations Centers (EOCs), assist in initiating an evacuation, or take other steps to protect human health and the environment. Volunteers to assist with temporary housing or other outgrowths of an emergency will be called into EOC, as needed.

### **4. Role of Metropolitan Water Reclamation District of Greater Chicago**

The Metropolitan Water Reclamation District (MWRD) protects the health and safety of the public, protect the quality of the water supply source (Lake Michigan), improve the quality of water in watercourses in its service area, and manage water as a vital resource for its service area. The District's service area is 883.5 square miles of Cook County, Illinois. The district serves the City of Chicago and 125 suburban communities. MWRD provides first responder resources along with incident management options on releases that occur in Cook County and/or impact their waterway systems. During an incident that has the potential to impact the sewer system or waterway District personnel will conduct an investigation to identify the responsible party and assess the environmental impact of the incident. District personnel will co-ordinate their work with other government response agencies, the responsible party and environmental contractors to remediate the incident.



The District's seven modern water reclamation plants provide excellent treatment for residential and industrial wastewater. The treatment process is protected by a pretreatment program to guard against hazardous substances and toxic chemicals. These are strictly regulated pursuant to federal and state requirements. The District routinely monitors all industries and non-residential sources to assure that wastes are disposed of in an environmentally responsible and lawful manner.

Treated wastewater, along with runoff from rainfall, enters local canals, rivers and streams that serve as headwaters of the Illinois River system. Flow within the District's waterway system and the Lake Michigan discretionary diversion flow are controlled by three inlet structures on Lake Michigan: Wilmette Pumping Station, Chicago River Controlling Works and O'Brien Lock and Dam.

Refer to MWRD website for more information: <http://www.mwrdd.org>.

## **VI.B. State Authorities**

Under the National Contingency Plan (NCP), [40 CFR § 300.180](#), governors are: *“asked to assign an office or agency to represent the state on the RRT. The state's representative may participate fully in all facets of RRT activity and shall designate the appropriate element of the state government that would undertake direction of state managed oil or hazardous substance releases. Each state RRT member also represents and coordinates the RRT involvement of various other state, county, and municipal organizations.”*

### **1. Role of Illinois Environmental Protection Agency**

Under the Illinois Emergency Operations Plan's (IEOP), ESF 10 – Oil and Hazardous Materials Annex, the Illinois Environmental Protection Agency (IEPA) is designated as the “Primary Agency” in Illinois' response during a release or imminent release of oil and hazardous materials caused by manmade or natural disasters. The IEPA responds to emergency situations, including spills of oil or hazardous materials upon waters or lands of the state; waste management issues; or releases of harmful quantities of toxic substances to the atmosphere. The Office of Emergency Response's (OER) would coordinate IEPA response and provide technical assistance and support to local governments and the RP. The IEPA would have an active role in the State's response, should the IEMA need to activate the State Emergency Operations Center (SEOC).

Incident reports are routinely evaluated by the OER and/or the IEPA Duty Officer to determine whether an immediate response is appropriate and, if so, whether that is a response by telephone, a visit to the scene, or a request to a support agency or a local agency for an on-scene assessment. Consistent with the IEOP, IEPA will oversee, advise and assist as necessary within the established ICS, as per 29 CFR 1910.120 (a).

If the response needs exceed state resources, IEPA or IEMA will request federal resources through the established channels consistent with the NCP and the National Response Framework (NRF). IEPA staff will collect samples, photographs and other documentary evidence, as appropriate within their areas of authority, for potential use in instances where it becomes necessary to use the legal process to assure protection of human health, welfare and the environment. Refer to the following website for more information: <http://www.epa.state.il.us/>.

## **2. Role of Illinois Emergency Management Agency**

The primary responsibility of the IEMA is to better prepare the State of Illinois for natural, manmade or technological disasters, hazards, or acts of terrorism. IEMA coordinates the State's disaster mitigation, preparedness, response and recovery programs and activities, functions as the SERC, and maintains a 24-hour Communication Center and SEOC. The SEOC acts as lead in crisis/consequence management response and operations to notify, activate, deploy and employ state resources in response to any threat or act of terrorism. IEMA assists local governments with multi-hazard emergency operations plans and maintains the Illinois Emergency Operations Plan (IEOP Section III.C). Refer to the following website for more information: <http://www.state.il.us/iema/>.

## **3. Role of Illinois State Fire Marshal**

The OSFM is committed to protecting life and property from fire and explosions through inspection, investigation, training, education, data processing and statistical fire reports. The agency mission is to reduce death, injury and property loss of Illinois citizens from fires, explosions and other hazards. The OSFM is committed to working closely with fire service organizations and other proactive groups to enhance solutions to the fire problem. The services provided by the agency include: arson investigations, fire prevention safety in buildings, boiler and pressure vessel safety, the program for petroleum and chemical tanks, collecting and analyzing fire reports, and the personnel standards and education for the firefighters in Illinois.

The OSFM Division of Petroleum & Chemical Safety was created to manage the problems caused by the thousands of underground storage tank systems containing petroleum or hazardous chemicals. The division regulates petroleum and chemical storage tanks through registration to ensure the protection of public health and safety.

The division has registered more than 73,000 tanks in Illinois. Other duties include issuing permits for all tank installations, removals, repairs, upgrades, relining and abandonment-in-place. Inspectors in this division respond to petroleum and chemical leaks and spills.

For more information about the program, please call 217-785-1020 or visit the following website: <http://www.sfm.illinois.gov/about/divisions/ust.aspx>.

## **4. Role of Illinois State Police**

The Illinois State Police (ISP) is a multifaceted police agency, enforcing the laws, protecting the public and providing an array of specialty services to other law enforcement agencies. The ISP Division of Operations incorporates the functions of highway safety and criminal investigation. The ISP officers work together to provide comprehensive law enforcement services. Troopers patrol the highways, ensuring safer roadways not only by enforcing speed limits and traffic laws, but also by conducting truck weight inspections and overseeing hazardous materials control. The ISP officers also perform specialty functions such as Safety Education Officers train youth and community groups for a variety of traffic and personal safety programs, tactical response teams may be called to aid in a wide range of emergencies or investigations. In a terrorism related incident, the State Weapons of Mass Destruction Team may be activated. This is a multi-agency team comprised of various State resources including Illinois State Police Special Weapons and Tactics Team (ISP SWAT), IEPA, IEMA and Illinois Department of Public Health (IDPH) and

trained to respond to a Chemical, Biological, Radiological, Nuclear, Explosive and Human (CBRNE-H) threat.

## **5. Role of Illinois National Guard**

The Illinois National Guard (ING), a joint Army and Air Force organization, operates under the Illinois Department of Military Affairs and is commanded by the Adjutant General, a two-star general appointed by the Governor. The IL National Guard provides well-trained, fully qualified, and well-equipped personnel and units that are continually ready to support national military strategy, state requirements and local community needs including but not limited to the 5<sup>th</sup> Civil Support Team out of Bartonville, Illinois. Roles of the ING vary based on the type of incident involved and the needs of the State.

## **6. Role of Illinois Commerce Commission**

Illinois Commerce Commission (ICC) investigates incidents involving railroad transport, has authority over the use, movement, and compliance of railroad equipment with U.S. Department of Transportation (DOT) regulations. Refer to ICC website for more information: <http://www.icc.illinois.gov>.

## **7. Role of Illinois Department of Agriculture**

The Illinois Department of Agriculture (IDOA) is the state agency authorized to respond to most agricultural chemical incidents or releases. The IDOA in cooperation with industry leaders, has developed a plan to improve the maintenance and management of agrichemical facilities and prevent spills that potentially could contaminate groundwater. The plan, called the Agrichemical Facility Containment Initiative, consists of three components: educational outreach to raise awareness about facility conditions, industry action and government action. The plan asks agrichemical facility owners and operators to voluntarily review their permits with employees, paying particular attention to required operating procedures, including any site-specific requirements that may have been imposed as a condition of the permit. It also recommends that facilities adopt industry-accepted best management practices.

In response to a spill event, the IDOA will work in support of the local responders. Once the incident transitions from public safety concerns to environmental protection, the IDOA will then oversee the responsible party's cleanup efforts. During large incidents the IDOA will work either as the lead or in support of the lead state agency in the incident command structure.

Other IDOA divisions are responsible for food safety, animal disease outbreaks, control, and carcass disposal, dairy and meat inspection, and exotic pest control and are trained in the ICS.

## **8. Role of Illinois Department of Natural Resources**

The Governor of Illinois designated the directors of IEPA and the Illinois Department of Natural Resources (IDNR) as natural resource trustees on March 28, 1996. The IDNR and IEPA jointly administer the authorities and responsibilities for protecting natural resources in Illinois. Natural resources are broadly defined under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and Oil Pollution Act (OPA) to include "land, fish, wildlife, biota, air, water, ground water, drinking supplies and other such resources." Damage to a natural resource can arise from injury to, destruction of, or loss of natural resources resulting from a

release of a hazardous substance or discharge of oil. As a co-natural resource trustee for the state of Illinois, IDNR has an obligation as provided under the Clean Water Act (CWA), CERCLA and OPA to:

- Respond to natural resource violations (i.e., oil spills and hazardous substance releases),
- Assess/recover damages to natural resources,
- Collect compensation for damages by hazardous substances, including an option to remediate or restore said damages, and
- Make the environment and public whole for injured natural resources, as well as services lost resulting from an oil spill.

The goal for the trustees is to restore injured natural resources to their pre-oil spill or pre-hazardous substances release condition and to compensate for interim losses and services through restoration, rehabilitation, replacement, or acquisition of equivalent natural resources or services.

Accordingly, to meet IDNR's obligation to protect state natural resources, the Natural Resources Trustee Program (NRTP) was formed. Located in Springfield, Illinois, the goal of the NRTP is to provide a detailed, systematic approach to conducting Natural Resource Damage Assessments (NRDA) in Illinois once notified of a spill or release. The intent is not to hinder or interfere with emergency response efforts, but rather to coordinate and assist such efforts where state natural resources (also known as "trust resources") are involved.

The NRTP manager or designee shall serve as the primary point of contact for spill or release incidents involving trust resources. Once notified, a determination of whether injuries or damages to natural resources may have resulted from the site-specific incident will be made. This determination can be made based upon information provided by the primary emergency responder to NRTP personnel, or through preliminary field investigations by NRTP personnel with support of local emergency responders and environmental agencies/organizations (e.g., conservation police officers, wildlife biologists, fisheries biologists, and wetlands specialists) familiar with the incident area. Field investigations typically include sampling, photographic documentation, field reconnaissance, and a visual assessment of the natural resources in the incident area (i.e., surface water, ground water, geologic resources, air resources, biological impacts, observed impacts, public uses, etc.).

Once a potential injury is identified, responsibilities of the NRTP include the coordination and development of site-specific ecological evaluations in conjunction with oil spill or hazardous substance release incidents to support injury determinations for natural resource damages. Injury determinations are made utilizing IDNR, IEPA and other agencies/organizations with regard to natural resources. Areas of expertise include, but are not limited to, wetlands habitats; ground water and drinking water supplies; physical/chemical/biological characteristics of standing (lentic) and running (lotic) waters; aquatic and terrestrial fauna and flora (native and non-native); game, nongame and commercial species; threatened, endangered, and sensitive species; benthic communities; shellfish; macroinvertebrates; and other living organisms and sensitive ecosystem interactions.

Communication and coordination among emergency response teams, natural resource trustees and potentially RPs promotes the effective collection of ephemeral data; facilitates timely restoration; can aid in determining appropriate emergency response actions; and develops cooperative damage assessments to restore natural resources benefitting the general public, industry, and the environment.

## **9. Role of Illinois Department of Public Health**

The Illinois Department of Public Health (IDPH) is responsible for ensuring statewide health protection services following major incidents. IDPH has primary responsibilities for many public health activities and plays a coordinating or supporting role with other public and private sector activities in response and recovery phases. Activities may include providing guidance on protective actions and medical assistance, providing advice and technical assistance on the delivery of health protection services, assessing long-term health implications of human exposure to hazards, coordinating public information and communications related to health risks, determining the potential for epidemic conditions, and establishing protocols for managing health consequences into the future.

If requested and as resources permit, IDPH Emergency Preparedness staff may support local responders, local public health and healthcare providers, and/or state agency partners to assure public health protection following incidents that involve environmental hazards. In an incident of exposure to a biological or chemical agent or an intentional biological threat, contact the IDPH at 800-782-7860 (Illinois Only) or 217-782-7860. Refer to the following website for more information on the IDPH Office of Preparedness and Response:

<http://www.idph.state.il.us/about/opr.htm>.

## **10. Role of Illinois Department of Transportation**

No person may offer for transportation or transport a hazardous waste in commerce (as defined in 49 CFR 171.8) by highway in Illinois except in accordance with the requirements of Department of Transportation (DOT) Hazardous Materials Transportation Regulations Title 49 Section 171.3. If a discharge of hazardous waste or other hazardous material occurs during transportation, and an official of a state or local or federal agency, acting within the scope of his official responsibilities, determines that immediate removal of the waste is necessary to prevent further consequence, that official may authorize the removal of the waste without the preparation of a manifest. The roles of Illinois Department of Transportation (IDOT) vary based on the location and type of incident but examples of involvement in an incident response include blocking of roadways to secure a site, providing heavy equipment and materials to assist in containment measures and coordinating with local authorities to create evacuation routes.

## **VI.C. Federal Authorities**

### **1. National Response System and Policy**

The National Response System (NRS) is the mechanism for coordinating response actions by all levels of government in support of the local IC and/or SOSC or FOSC. The NRS is composed of the National Response Team (NRT), RRTs, FOSCs, Area Committees (AC), and Special Teams and related support entities. The NRS functions as an ICS under the direction of the FOSC.

Refer to the NCP document in the following website for more information:

[http://www.access.gpo.gov/nara/cfr/waisidx\\_99/40cfr300\\_99.html](http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr300_99.html). Appendix E (Sections 2.0 nd 3.0) to Part 300 of the NCP final rule outlines the components and responsibilities of the NRS.

#### **i. Priorities of the National Response System**

The NRS specifies that the highest priority during response efforts is to protect the safety of human life. This specification applies to both specific search and rescue efforts near a discharge

and also to the safety of response personnel more generally. The second priority identified by the NRS is stabilization, which involves securing the source of the spill and/or removing the remaining material from the container (i.e., vessel, tank, pipeline). Stabilization prevents additional oil spillage, reduces the need for follow-up response actions, and minimizes adverse environmental impacts.

## **ii. Components of the National Response System**

The NRS is the mechanism for coordinating response actions by all levels of government in support of the OSC. The NRS organization is divided into national, regional, and area levels. The national level consists of the NRT, the National Strike Force Coordination Center (NSFCC), and the National Response Center (NRC). The regional level is comprised of the RRT while the area level is made up of the SOSC and FOSC, local responders, special teams, and ACs.

On the regional level, the RRT provides the appropriate regional mechanism for development and coordination of state and federal preparedness activities before a response action is taken and for coordination of assistance and advice during response actions. The area level of the NRS consists of the FOSC and SOSC, local responders, and the ACs, which prepare the Area Contingency Plan (ACP) for their designated areas. In addition, the NRS recognizes that special teams, such as the Scientific Support Coordinator (SSC), Environmental Response Team (ERT), National Strike Force (NSF), National Pollution Funds Center (NPFC), and District Response Groups (DRG), may be utilized for an area response effort.

When an oil discharge exceeds the response capability of the region in which it occurs, transects regional boundaries, or involves a substantial threat to the public health or welfare, considerable amounts of property, or substantial threats to natural resources, the NRT will be activated as an ERT; however, this is an extraordinarily rare event. The NRT coordinates national preparedness to respond to a major discharge of oil that is beyond regional capabilities. The NRC is located at U.S. Coast Guard (USCG) Headquarters and is the single point of contact for all pollution incidents reporting. The NSFCC provides information on available USCG oil spill response equipment.

## **2. Role of U.S. Environmental Protection Agency Region 5**

U.S. Environmental Protection Agency (EPA) Region 5, Chicago, Illinois, will provide an FOSC for investigating and responding to releases in Inland zone in Region 5 as defined in the EPA Region 5 Regional Contingency Plan/ Area Contingency Plan (RCP/ACP) Section 1, Subsection 1.4.2.3.

## **3. Role of U.S. Coast Guard Marine Safety Unit Chicago**

Under a Memorandum of Understanding (MOU) between the EPA and the USCG, the USCG will assist the pre-designated Environmental Protection Agency/ On-Scene Coordinator (EPA/OSC) to the fullest extent possible consistent with agency responsibilities and authorities. If an incident involves a commercial vessel, a vessel transfer operation, or a marine-transportation related facility, the USCG Captain of the Port (COTP) will provide the OSC and will carry out all of the OSC's responsibilities, including the decision to direct any necessary removal activity or access the Oil Spill Liability Trust Fund (OSLTF). If the incident originates from another or an unknown source, the USCG will assist the EPA/OSC to the fullest extent



possible within the structure of the NCP or other appropriate regional plans. Upon the request of the pre-designated EPA/OSC, the COTP may act upon the OSC's behalf.

#### **4. Role of Federal On-Scene Coordinator**

The FOSC may direct response efforts and coordinate all other efforts at the scene of a discharge or release in accordance with the NCP, Regional Contingency Plan (RCP) or any applicable sub-area, state and local plans. FOSCs shall be pre-designated by the EPA Regional Administrator from either or both Region 5 or Region 7 or the USCG, 8th District per EPA/USCG Memorandum of Understanding (MOU). [The U.S. Department of Defense (DOD) and the Department of Energy (DOE) shall designate an FOSC, as stated in the NCP § 300.120 (c) and (d), should their facilities or properties be involved in a discharge or release. Other federal agencies are responsible for non-emergency removals, as stated in the NCP § 300.120 (c) (2).]

The FOSC will coordinate all federal containment, removal and disposal efforts and direct all federal resources during an incident. The FOSC is the point of contact between federal resources and the RP and the state and local response community. The FOSC will work within an established IC structure or coordinate all agencies/parties into a UCS. In some circumstances the FOSC may direct the response activities of other parties in accordance with the NCP. In extreme circumstances, when it is evident that the RP is unwilling or unable to respond adequately to a spill or release, the FOSC can assume full authority of the cleanup, including funding through Superfund or the OSLTF (i.e., to "federalize" the response). In such instances, notice will be provided to the RP in writing. In instances where funds are expended by the government, efforts will be made to recover costs from the RP. In such circumstances, efforts will be made to recover costs from the RP. The Region 5 RRT can be convened to provide guidance to the FOSC and coordination during a major event.

From a practical standpoint, such tasks as air-monitoring during a discharge or release can be provided by an FOSC responding with members of the Superfund Technical Assessment and Response Team (START) contract during the emergency phase of an incident. Such actions could be conducted within an ICS or UCS, with transfer of command responsibilities to an On-Scene Coordinator (OSC) of the affected state or to the FOSC during the incident's cleanup and recovery phase.

FOSCs, to the extent practicable, should ensure that persons designated to act as their on-scene representative are adequately trained and prepared to carry out actions under the NCP and the respective regional plans.

The FOSC's response priorities, under [§ 300.320 of the NCP](#):

“(a) When the FOSC receives a report of a discharge or release, actions normally should be taken in the following sequence:

- (1) Investigate the report to determine pertinent information, such as the threat posed to public health or welfare or the environment, the type and quantity of polluting material, and the source of the discharge or release.
- (2) Officially classify the size (i.e., minor, medium or major) and type (i.e., substantial threat to the public health and welfare of the United States, worst-case discharge) of the discharge and determine the course of action to be followed to ensure effective and immediate removal, mitigation, or prevention of the discharge. Some

discharges that are classified as a substantial threat to the public health and welfare of United States may be further classified as a Spill of National Significance by the Administrator of the EPA or the Commandant of the USCG. The appropriate course of action may be prescribed in § 300.322, 300.323, and 300.324.

(i) When the reported discharge is an actual or potential major discharge, the OSC shall immediately notify the RRT and the NRC.

(ii) When the investigation shows that an actual or potential medium discharge exists, the OSC shall recommend activation of the RRT, if appropriate.

(iii) When the investigation shows that an actual or potential minor discharge exists, the OSC shall monitor the situation to ensure that proper removal action is being taken.

(3) If the OSC determines that effective and immediate removal, mitigation, or prevention of a discharge can be achieved by private party efforts, and where the discharge does not pose a substantial threat to the public health and welfare of the United States, determine whether the responsible party or other person is properly carrying out removal. Removal is being done properly when:

(i) The RP is applying the resources called for in its response plan to effectively and immediately remove, minimize or mitigate threat(s) to public health and welfare and the environment; and

(ii) The removal efforts are in accordance with applicable regulations, including the NCP. Even if the OSC supplements responsible party resources with government resources, the spill response will not be considered improper, unless specifically determined by the OSC.

(4) When appropriate, determine whether a state or political subdivision thereof has the capability to carry out any or all removal actions. If so, the OSC may arrange funding to support these actions.

(5) Ensure prompt notification of the trustees of affected natural resources in accordance with the applicable RCP and ACP.

(6) Ensure that the notifications and actions required in 300.135, the Fish and Wildlife Sensitive Environments Plan, ([Appendix VIII of the EPA Region 5 RCP/ACP](#)) have been performed. If they have not been performed, the OSC will perform those notifications and subsequent actions.

(7) When appropriate, activate Federal response using the OSLTF for oil discharges or the CERCLA Hazardous Substances Response Trust Fund for hazardous substances releases.

(b) Removal shall be considered complete when so determined by the OSC in consultation with the governor or governors of the affected states. When the OSC considers removal complete, OSLTF removal funding shall end. This determination shall not preclude additional removal actions under applicable state law.”

## **5. Role of U.S. Army Corps of Engineers**

The U.S. Army Corps of Engineers (USACE) Chicago District is responsible for water resources development in the Chicago metropolitan area. The Chicago District boundaries cover Cook, Lake, DuPage, McHenry, Kane, and Will counties in Illinois and Lake, Porter and a portion of



LaPorte counties in Indiana. The district is involved in a variety of projects stemming from its primary mission areas of Flood Control, Shoreline Protection, Navigation, Environmental Protection, Emergency Management and Support for Others. The Chicago District operates and maintains eight navigation projects on the Illinois and Indiana shores of Lake Michigan. The navigation projects in the Greater Chicago sub-area include Chicago River (main and north branches of the river), Chicago Harbor, Calumet Harbor and Waukegan Harbor. More information on each project can be viewed at the USACE website:

<http://www.lrc.usace.army.mil/co-o/Index.htm>. USACE encompasses lock operations and maintenance, breakwater repair, maintenance dredging, and the collection of hydrographic survey data.

## **VI.D. Multi-Agency Response and Planning Groups**

### **1. Regional Response Team and Area Committee**

The RRT's origin and reference to the NCP are briefly discussed in Sub-sections [III.F](#) and [VI.C](#) of this Sub-area Contingency Plan. The role of the RRT has two principal components. One is the standing team whose duties are communications systems and procedures, planning, coordination, training, evaluation, preparedness, and related matters on a region-wide basis. The RRT also may assemble an incident-specific team, as determined by the operational requirements of the response, to a specific discharge or release. The RRT has responsibility for developing an RCP and for assisting the FOSC in the event guidance, coordination or resources are needed to provide an adequate response to an incident. The RRT includes a representative from each state within the federal region and representatives from virtually any federal agency that could provide assistance or resources during such a response. EPA and the USCG co-chair the RRT, which does not respond directly to the scene, but instead responds to developments and requests from the FOSC in accordance with relevant contingency plans. In addition, members of the RRT serve as the AC, which has responsibility to produce ACPs within its respective area. Region 5 AC and RRT meetings are combined and are conducted three times a year. Generally, the AC is more planning oriented and aims to be more inclusive of industry and other nongovernmental entities as it plans. The RRT is more response oriented.

### **2. Sub-Area Committees**

The Greater Chicago Sub-area Committee was formed and functions under the authority granted by the Region 5 RRT. The objective of the committee is to develop a sub-area plan that will help coordinate an expedited response to a substantial discharge or threat of discharge by integrating the action of private industry and local, state and federal entities that have jurisdiction in the Greater Chicago sub-area.

### **3. Role of Three Rivers Response Cooperative**

The Three Rivers Response Cooperative (TRRC) was formed by Three Rivers Manufacturers' Association (TRMA) member companies to respond to oil or chemical spill emergencies on local waterways. The purpose of the cooperative is to develop, maintain and improve procedures amongst its members for mutual assistance and cooperation in the control of oil or chemical spill emergencies occurring on the Illinois waterway between miles 244.5 (Marseilles) and 314 (Summit); to provide materials and equipment to its members, upon request, for the control of oil or chemical spills on the Illinois waterway. Membership in the TRRC consists of those organizations operating refineries, terminals, pipelines, or other facilities for handling, storing,

transporting, or manufacturing petroleum products and/or chemicals in or about the area described above or who have a related interest in the Cooperative and who have agreed in writing to participate in the Cooperative. Refer to the following website for more information on TRRC: <http://www.trma.org/>.

## **VI.E. Natural Resource Trustees**

Pursuant to 33 U.S.C. § 2706(b), the governor of each state shall designate state and local officials who may act on behalf of the public as trustees for natural resources and shall notify the President of the designation. CERCLA and OPA require the designation of certain federal and state officials to act on behalf of the public as trustees of natural resources that they manage or protect. CERCLA, § 101(16) defines natural resources as land, fish, wildlife, biota, air, water, ground water, drinking water supplies, and other such resources belonging to, managed by, held in trust by, appertaining to, or otherwise controlled by the United States, any state or local government or Indian tribe. The Natural Resources Trustees for releases governed by OPA in the state of Illinois are the director of the IDNR and the IEPA.

### **1. Role of Illinois Department of Natural Resources**

CERCLA and the NCP require prompt notification of natural resource trustees by On-Scene Coordinators/ Remedial Project Managers (OSC/RPM). Furthermore, OSCs/RPMs are required to coordinate response activities (e.g., assessments, evaluations, investigations, and planning) through natural resource trustees.

The governor of Illinois designated the directors of IEPA and the IDNR as natural resource trustees on March 28, 1996. The IDNR and IEPA jointly administer the authorities and responsibilities for protecting natural resources in Illinois. More information about roles of IDNR is included under [Section VI.B](#) (Roles of State Authorities).

### **2. Role of United States Department of the Interior**

Under Executive Order 12580 and NCP Sec. 300.600 (b), the Secretary of the Interior is designated as trustee for natural resources managed and controlled by the U.S. Department of the Interior (DOI). The Department, through the U.S. Fish and Wildlife Service (USFWS), is responsible for management of migratory birds, federally listed endangered and threatened species, and inter-jurisdictional fishes within the Sub-area.

When a spill occurs, USFWS will provide timely advice on the measures necessary to protect wildlife from exposure, as well as the priority and timing of such measures. Protective measures may include preventing the oil from reaching areas where migratory birds and other wildlife are located or deterring birds or other wildlife from entering areas by using wildlife hazing devices or other methods.

If exposure of birds and other wildlife to oil or hazardous substances cannot be prevented, an immediate decision would be required as to whether to rescue and rehabilitate “oiled” birds and other wildlife. The USFWS has statutory responsibilities for protecting migratory birds and federally listed threatened and endangered species. In such cases, the USFWS would serve as the lead administrative trustee, coordinating with other trustees and providing oversight for a qualified wildlife responder. If an incident does not involve migratory birds or federally listed threatened or endangered species, a state natural resource trustee would be the lead agency.

The decision to rescue and rehabilitate oiled wildlife must be made in conjunction with the applicable federal (and state) natural resource agencies. Wildlife rehabilitators will need federal (and state) permits to collect, possess, and band migratory birds, and threatened and endangered species. Further information is contained in the Fish and Wildlife Annex to the Region 5 RCP/ACP.

#### **VI.F. Mutual Assistance Agreements**

Various mutual assistance agreements exist within the Greater Chicago Sub-area. Their scope ranges from informal verbal agreements between units of government to provide assistance when resources are available to more formal pacts by industrial facilities to deploy shared resources. Because a major incident has the potential to impact several contiguous facilities or jurisdictions, responders may be occupied with their own responsibilities, and thus unable to provide mutual assistance. Likewise, there may be multiple simultaneous events (e.g., during a natural disaster), which would result in uncertainty as to whether mutual aid will be provided or how it might be allocated among various cooperators.

Two other factors further complicate the mutual aid issue: legal liabilities and maintenance of adequate response capabilities. The legal liability issue relates to concerns expressed by both industry and government that publication of mutual aid agreements will have the effect of making responses a legal requirement. This, it is argued, could subject a business or government agency to litigation if it were unable or chose not to respond because of a perceived need to husband resources to protect its own property or constituents. In addition, the potential inclusion of mutual aid agreements in plans or publication of equipment lists in plans has raised concerns that some parties will neglect to plan for responses if they believe others are taking responsibility for responses or are maintaining response equipment.

Mutual aid groups in the Greater Chicago Sub-area that would be of assistance are:

HazMat team like aid from MABAS (See [Section VI.A.2.](#) for more information)

Illinois Law Enforcement Alarm System (ILEAS): <http://www.ileas.org/>

Illinois Public Works Mutual Aid Network (IPWMAN): <http://ipwman.org/>

Illinois Public Health Mutual Aid System (IPHMAS):

<http://www.idph.state.il.us/local/mutual.htm>

## VII. INCIDENT COMMAND SYSTEM

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Oil spill and hazardous materials incidents require quick and efficient response from local, county, state, and federal personnel from fire, police, and environmental agencies, and from all private parties involved, including the responsible person or company, contractors, and laboratories. With numerous organizations involved in a response effort, there is potential for chaos, confusion, turf battles, and danger to the public's safety and the environment. However, there is also a great opportunity for cooperation and coordination. One way to organize cooperative efforts is the use of an Incident Management System (IMS), also referred to as an Incident Command System (ICS). This approach is intended to maximize effectiveness and minimize confusion. The state of Illinois and local agencies operate under the National Incident Management System (NIMS). [Figure 4](#) outlines the ICS command structure. Command Systems are designed to:

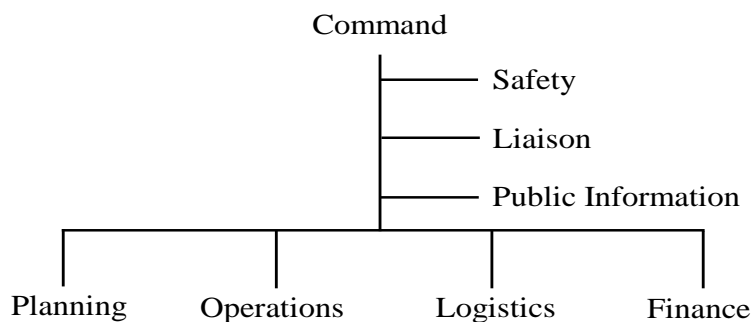
- Develop mutual objectives, priorities, and strategies, and establish links in communication and reporting.
- Increase the Incident Commander's (IC) management capabilities by efficiently organizing the roles and responsibilities of responders from various agencies.
- Accommodate incidents of varying size and complexity, and provide flexibility in adjusting to the changing demands as an incident progresses.

#### **VII.A. Role of the Incident Commander**

All ICS protocols around the country have an individual who is in overall command of the response to an incident. This individual is called the IC. Depending on the incident, the IC may be a fire chief, a sheriff, a state or federal official, or an official of a private company. The IC is responsible for assessing hazards, planning a response, directing the response, assuring safety, and all other response functions.

For a very small incident it is possible that one or a few people could do all of the response functions necessary. However, as an incident grows in size and/or complexity, it becomes necessary for an IC to delegate response tasks to other individuals. The five basic response functions in NIMS are:

- Command: assigning and coordinating actions, including those regarding safety, public information, and liaison with other organizations.
- Planning: determining hazards and possible response strategies and tracking the progress of response operations.
- Operations: carrying out the response.
- Logistics: arranging for equipment and personnel in response activities.
- Finance: tracking and paying for response resources.

**Figure 4. Incident Command Response Functions**

### **VII.B. Evolution of Command in an Oil or HazMat Incident**

Incidents typically unfold over distinct but overlapping phases, reflecting a progression in response operations and priorities. Generally, the initial concern during spill response is public safety. During this phase, the local police or fire officials are in charge of the incident. The role of other responding agencies is to support the public safety response as requested by the IC, or to remain clear of the incident scene.

Local public safety responders rarely retain the Incident Command past the initial public safety phase. As a spill's immediate threats to public safety are controlled, greater attention is given to environmental response and long-term cleanup, especially to the spill's potential long-term environmental and public health effects. In an environmental cleanup, the "spiller" is required to organize and carry out the response. The Government is authorized to assume control of the response if the Responsible Party (RP) fails to respond adequately. Except in an emergency, before assuming control, both the state and federal government attempt to work with the RP to improve private response efforts.

Because oil and hazardous materials incidents involve many players and change through time, many organizations have legitimate responsibilities and roles in the response action; some are support players, while others have a command role. Rarely is one person or organization directly responsible for all aspects of a response to an oil or hazardous materials (HazMat) incident.

### **VII.C. Unified Command**

A very large fire, a civil disturbance, or an oil or HazMat incident may involve responders from many different organizations, each responding according to their own responsibilities and authorities. In these types of incidents there is seldom one person who can take overall command. Because of that, the concept of "Unified Command" (UC) has evolved for incidents that cross jurisdictional lines.

The Sub-area uses a Unified Command System (UCS) for responding to incidents that cross many jurisdictions. Unified command also may be used when a public safety hazard (the responsibility of local officials) and an environmental hazard (the responsibility of the private company involved and the appropriate state or federal officials) exist. During an incident, parties may agree to operate by unified command if several qualified parties have legitimate command roles. Unified command is not command by committee, but rather is a mechanism for

coordination, cooperation, and communication, in which each party is allowed to operate in its appropriate sphere of command.

Under Unified Command, the “Incident Commander” box on a response organization chart, such as that in [Figure 5](#), is replaced by a “Unified Command” box. Several organizations share the same command responsibilities described for ICS. In addition, the senior responders for each organization meet and:

- Agree to act in concert, or at least to coordinate;
- Agree on objectives, priorities, and strategies;
- Recognize each other’s roles and responsibilities; and
- Establish communication lines and methods.

Any single organization’s command influence typically grows or shrinks as the incident evolves and as its area of responsibility and expertise come into or out of play. Often the Unified Command group may appoint a single person to carry out the command decisions of the Unified Command group. The rest of the response functions (planning, operations, logistics, and finance) usually will also be “unified” by mingling responders of the various organizations together. This unified command and response generally extends through the period where significant public safety hazards remain. When public safety hazards are controlled, command may evolve beyond unified command.

#### **VII.D. Commands During Long-Term Cleanup**

In an oil or HazMat incident, the long-term cleanup response may extend over many hours, days, or even years. The RP must plan, propose, organize, and pay for the long-term cleanup response. The Government’s role is to oversee the RP’s response, to order changes in inadequate responses, and ultimately to approve the adequacy of the RP’s response. The single or unified command ICS models do not adequately describe this relationship between government and RPs.

The Sub-area will utilize NIMS for the long-term cleanup phase of an incident. The RP will be expected to organize their response along the concepts of NIMS, and will have a person in charge of their overall response. This person will be the RP’s Incident Commander. The company will be expected to have a NIMS-type organization structure.

The government agency overseeing the RP’s response will have a person or persons in charge of that oversight. The federal government usually uses the term On-Scene Coordinator (OSC). If there is more than one government agency doing the oversight (for example, local, state, and federal) they will coordinate the oversight in accordance with the principles of unified command.

The RP’s Incident Commander and the government’s Oversight Commander will meet and agree on cleanup response objectives and priorities. The government’s Oversight Commander will typically determine the cleanup target and schedule. The two commanders meet frequently to update each other on cleanup progress and to update objectives and schedules. Significant problems identified within the ranks of either organization are discussed and resolved. Formal approvals for actions like the disposal of debris or burning off an oil spill are made from commander to commander.

## **VII.E. Joint Information Center**

A Joint Information Center (JIC) can be set up for major oil and HazMat incidents where as local, state, federal responders and other parties agree on facts and information regarding the response. The JIC is the single point to co-locate group of representatives from agencies and organizations to handle public information needs and help control rumors. The JIC structure is designed to work equally well for large or small situations and can expand or contract to meet the needs of the incident. Under the Incident Command System/Unified Command System (ICS/UCS), the JIC is led by the Information Officer (IO), named by the IC. If information needs exceed the capacity of the local Public Information Officer, the IC may also request an IO from the state.

It is essential that the Emergency Public Information organization and activity be recognized as a coherent system and emergency information be released from a single point to ensure consistency and authenticity. Establishing a JIC will avoid multiple release points for information about the incident.

It is desirable that the public information representatives from all involved agencies join the lead IO in releasing information through a single coordination point. The IO has three primary responsibilities:

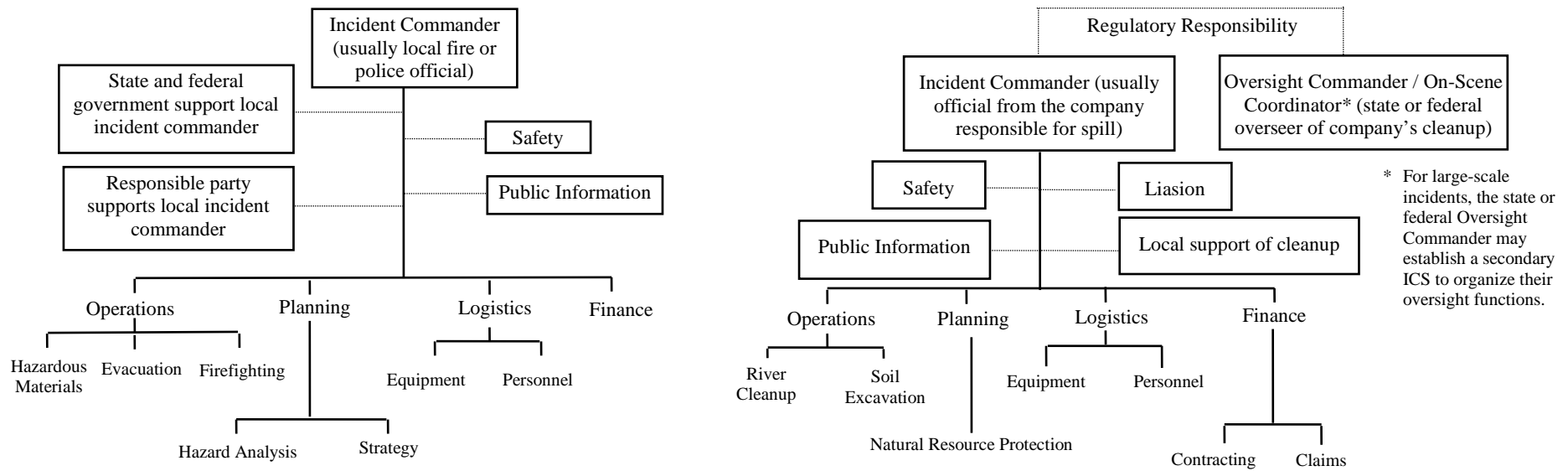
- Gathering incident data: This involves understanding how an ICS/UCS operates and developing an effective method for obtaining up-to-date information from appropriate ICS/UCS Sections.
- Analyzing public perceptions of the response: This involves employing techniques for obtaining community feedback to provide response agencies with insight into community information needs, their expectations for the role to be played by the response agencies, and the lessons to be learned from specific response efforts.
- Informing the public: That is, serving as the source of accurate and comprehensive information about the incident and the response to a specific set of audiences.

Establishing a JIC, developing processes and procedures, and training staff on how to operate a JIC effectively allow response organizations to be more proactive in responding to the information needs of responders, the public, federal, state and local governments, foreign governments, and industry. See <http://www.nrt.org/> for more information on JIC model.





**Figure 5. Incident Management System Command Structure**  
**EXAMPLE EVOLUTION OF ICS FOR HAZMAT INCIDENT RESPONSE**



### Public Safety Phase



### Joint Public Safety and Environmental Cleanup Phase

### Long Term Cleanup Phase

#### Incident Commander (usually local):

- establishes objectives and priorities;
- understands roles and responsibilities;
- establishes an ICS structure and lines of communication; and
- establishes strategy for response.

#### Other Responders (state, federal, private):

- provide resources, expertise or other support to local Incident Commander;
- advise the Incident Commander on objectives, priorities, rules and strategies; and
- may support the ICS in an auxiliary or a primary role.

**Unified Command may be used during the transition period between the public safety and cleanup phases.**

#### Unified Command Group:

- agree to act together;
- agree on objectives, priorities, and strategy;
- know each others' roles and responsibilities;
- establish lines of communication; and
- establish a structure for coordination using ICS.

Resources are then joined together under a Unified Command ICS

#### Responsible Party's Incident Commander and state or federal Oversight Commander:

- agree on objectives and priorities;
- know each other's roles and responsibilities;
- establish lines of communication and methods of reporting; and
- establish a strategy for response.

#### Responsible Party's Incident Commander then:

- organizes company's resources and contractors using an ICS; and
- cleans up the site.

#### State or Federal Oversight Commander then:

- organizes state or federal resources to provide oversight and guidance of responsible party's cleanup efforts;
- oversees the cleanup; and
- assumes control of cleanup if necessary.

**VIII. COMMUNICATION**

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### **VIII.A. Communication Policy**

Establishing effective communications represent one of the paramount challenges during any major disaster or incident involving numerous response and emergency management agencies. No communications plan could cover every potential situation that could confront those responding to a major discharge of oil or release of hazardous substances, a natural disaster or an act of terrorism. The mix of organizations responding under local mutual aid agreements, statewide mutual aid programs and the National Response Plan could vary greatly, depending upon the location, nature and severity of an incident. Responses could be further complicated by incidents affecting the Rivers and associated riparian areas.

Responders to any incident in the Greater Chicago Sub-area are expected to integrate themselves into the response under the National Incident Management System (NIMS). Likewise, Incident Command will establish and modify communications networks as required under NIMS in order to support the unique, composite organization of many response and support elements required to address any incident.

### **VIII.B. Communications Framework**

#### **1. Statewide Tactical Interoperable Communication Plan**

The document (<http://www.iema.illinois.gov/iema/SCIP/TICP.pdf>), dated October 2009, establishes a Tactical Interoperable Communications Plan (TICP) for the State Agencies of Illinois, inclusive of Illinois Homeland Security Statewide Regions and closely aligned non-governmental organizations. The TICP is intended to document the interoperable communication resources available to Illinois State entities, who controls each resource, and what rules of use or operational procedures exist for the activation and deactivation of each resource. Many of the assets identified in this plan are also available to county and local agencies. The TICP is designed as a dynamic plan, which, ideally, will remain current as skills and systems evolve in the Greater Chicago Sub-area.

Responders, emergency managers and others who could be involved in a response in the Chicago Sub-area should become familiar with the TICP and should assess how their particular equipment and skills could be integrated into any response in the sub-area.

#### **2. Other Communication Resources**

The State of Illinois has deployed 10 Illinois Transportable Emergency Communication (ITEC) Units at strategic locations throughout the state. Each unit has the capability to merge frequencies to allow for across-the-board communications interoperability. The communications gateways in the mobile units have the capability to link wireless Internet, VHF, UHF, 800 Mhz trunk systems and other means of communication. In addition, these mobile units carry handheld radio units, which can be distributed to responders. Each ITEC unit includes one Supervisor / Frequency Manager, one Electronic/ Computer Technician, and one Mechanical Technician. The technicians in the ITEC mobile units have the ability to program “on-the-fly” frequency changes as well as to integrate preprogrammed frequencies. Preprogrammed basic channels resident on the ITEC units include IREACH, ISPERN, IFERN2, Six Fireground and ESMARN as well as the VTAC, UTAC, and ITAC channels. Many local jurisdictional mutual aid channels are also preprogrammed into the units.

Incident Commanders (IC) can access ITEC units through their respective Emergency Management Coordinator, who can request assistance through the Illinois Emergency Management Agency (IEMA). IEMA maintains a 24-hour answering point (217-782-7860) for itself and all other state response agencies. IEMA can dispatch the nearest available ITEC to an incident.

#### **VIII.C. Telephones**

Although radio systems are the primary means of communications during the initial response, responders, especially those from outside the immediate area, will typically rely on telephones as their primary means of communications once the parameters of the response have been established. This is especially true of state and federal responders who are responsible for reporting conditions back to their headquarters. Potential limitations exist for using telephones and plans should be made for backup communications. A tornado or other major storm could severely affect cellular towers and fixed line communications. Any incident that generates major casualties is likely result in a swamping of cellular towers with a consequential degradation of the system. Experience in previous natural disasters indicates satellite phones are at risk of being knocked off the circuit as media uplinks absorb available bandwidth on the satellites. A complete mobile communications system for major incidents projected to extend beyond 24 hours is available through the Federal Emergency Management Agency's (FEMA) Mobile Emergency Response System (MERS). The nearest MERS detachment is located at Denton, Texas. It can be accessed through FEMA.

The Department of Homeland Security (DHS)/FEMA has developed priority telecommunication programs under the National Communications System (NCS) that is available to authorized local, state and federal responders at times when telecommunication systems are stressed. The Government Emergency Telecommunications Service (GETS; <http://gets.ncs.gov/index.html>), was developed for land line telephones with costs applied on a per-use basis.

#### **VIII.D. Cellular Phones**

All responders having cellular phones must inform the Incident Command Center of their phone number, name, and agency or company. Command may issue the phone list at its discretion. Similar to the GETS program, DHS/FEMA has developed the Wireless Priority Service (WPS; <http://wps.ncs.gov/index.html>) program for cell phones. A monthly service charge is applied per individual cell phone.

## **IX. HEALTH AND SAFETY**

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### **IX.A. Integration of Site Safety Plans**

During a major incident involving hazardous substances, several HazMat response teams could participate in the response. These teams should consist of personnel trained to at least the technician level, and should be in complete compliance with Occupational Health and Safety Administration's (OSHA) 1910.120 regulations. One of these requirements is the development of a site safety plan (SSP).

HazMat teams that could be present during a response include teams from municipal fire departments, contractors for Responsible Parties (RP), states or federal agencies; a U.S. Coast Guard (USCG) Strike Team; teams from military bases; and industrial mutual aid teams. Because each of these entities normally develops its own site safety plan, there is potential for conflict or confusion when the various response teams arrive at an incident. To ensure the safety of all responders and effectively implement the response, procedures to coordinate all efforts to develop safety plans for the site are needed.

If a site has a single IC, that commander will appoint a Site Safety Officer (SSO), who will coordinate with the safety officers of all responding HazMat teams. The SSO will ensure compatibility of all of the various site safety plans. If an Incident Command System (ICS) is in place, the Unified Commanders (UC) will appoint an overall SSO, who will be responsible for completing an overall SSP.

Any safety officer, who disagrees with any portion of the SSP, after working with the SSO, should communicate concerns to the senior official on site for his or her organization. That official should discuss those concerns with the IC or UC. The IC or UC, will bring the matter to the attention of the SSO and seek a resolution. The IC, who is ultimately responsible for the safety of everyone on site, has final approval of the SSP.

### **IX.B. Site Safety Plan Requirements**

The site-specific safety plan is required of private employers of hazardous waste operations workers under the authority of 29 CFR 1910.120. The same requirement for governmental workers is found under the authority of 40 CFR 311. Both regulatory documents specify that 11 categories must be included in a site-specific safety plan. Each category of the plan must help identify, evaluate and control safety and health hazards, and provide for emergency response for hazardous waste operations. This includes organizational structure, personnel training, engineering methods, standard operating procedures, and equipment that will eliminate or reduce both the chemical and physical hazards associated with assigned tasks to be completed by personnel on site. [Figure 6](#) outlines the general on-site training requirements for emergency personnel as required by 29 CFR 1910.120. The required categories of a site safety plan are as follows:

#### **i. Key Personnel and Hazards Communication:**

Identify names of key personnel, such as: Project Manager, Field Operations Leader, Site Supervisor, and Site Health and Safety Officer. Identify communication procedures and provide for pre-activity briefings. (29 CFR 1910.120[b][2])

#### **ii. Task Risk or Hazard Analysis:**

Describe hazards or risks associated with each task to be performed. Include identification of chemical contaminants; affected media; concentrations, if known; and potential routes of exposures. (29 CFR 1910.120[b][4])

**iii. Employee Training Assignments:**

Training required to enter the site (e.g., initial and annual health and safety training, first aid / CPR training, emergency response training). (29 CFR 1910.120[e])

**iv. Medical Surveillance Requirements:**

Identify baseline monitoring and site-specific medical monitoring required for all personnel entering the scene. (29 CFR 1910.120[f])

**v. Personal Protective Equipment:**

Describe the Personal Protective Equipment (PPE) to be used for each task. (29 CFR 1910.120[g])

**vi. Air and Personnel Monitoring:**

Describe frequency and types of air monitoring, personnel monitoring, environmental sampling techniques and equipment to be used, including methods of maintenance and calibration for equipment and instruments. (29 CFR 1910.120[h])

**vii. Site Control Measures:**

Specify the procedures to be used to minimize worker exposure to hazardous substances. These would include a site map, work zone definition, buddy system establishment, site communications, emergency alarm procedures, standard operating procedures for safe execution of tasks, and identification of nearest medical assistance. (29 CFR 1910.120[d])

**viii. Spill Containment Procedures:**

Describe procedures to contain and isolate entire volume of any hazardous substance spilled during site activities. (29 CFR 1910.120[j])

**ix. Decontamination Procedures:**

Describe procedures for decontaminating workers and equipment potentially exposed to HazMat. This section should also include methods to minimize contact with HazMat. (29 CFR 1910.120[k])

**x. Emergency Response Plan:**

Describe how anticipated emergencies will be handled and how risks associated with an emergency will be minimized. This plan must be developed prior to commencement of hazardous waste activities. (29 CFR 1910.120[l])

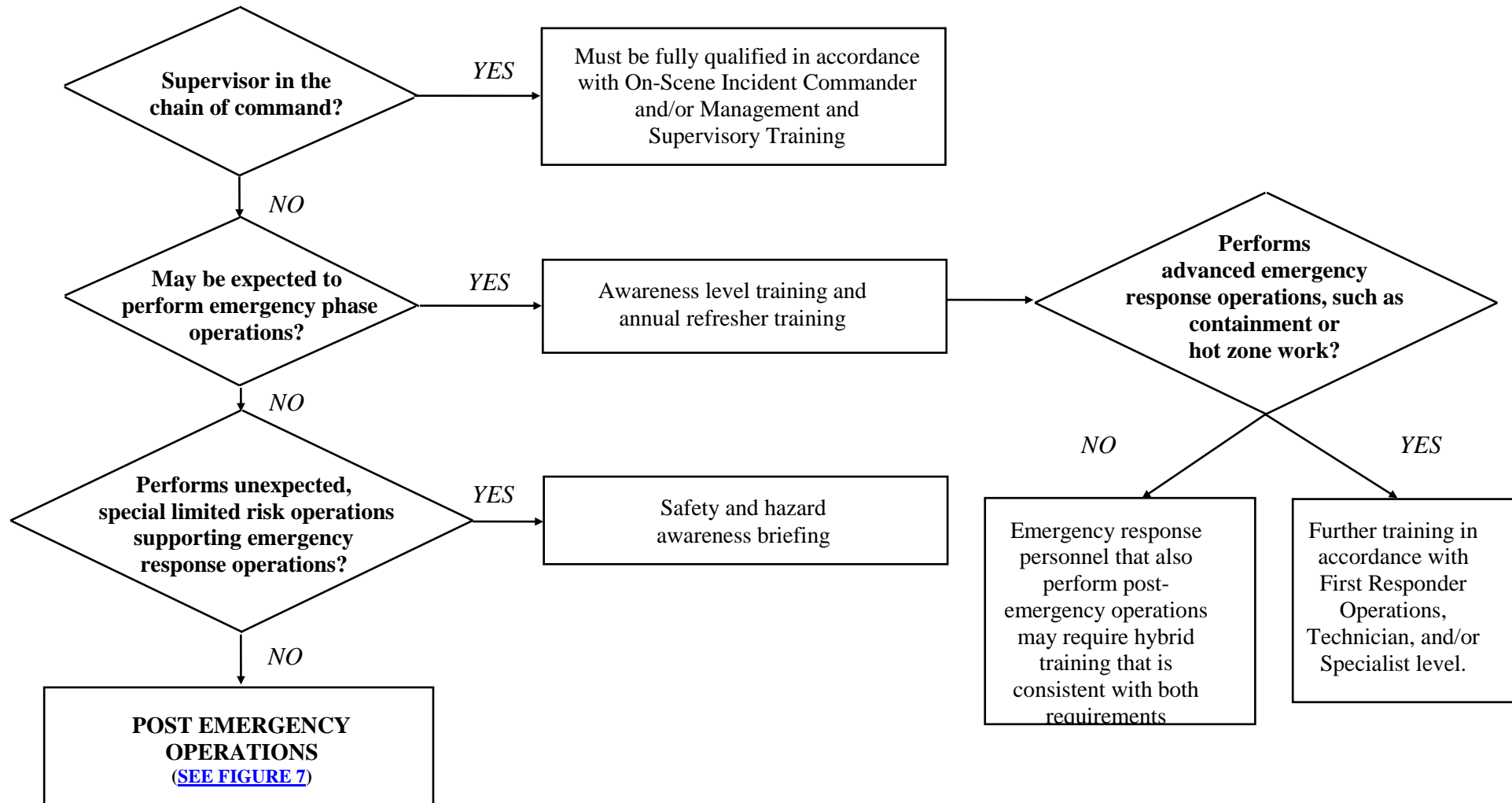
**xi. Confined Space Entry Procedures:**

If necessary, describe procedures for entering confined spaces. (29 CFR 1910.120[b][9])

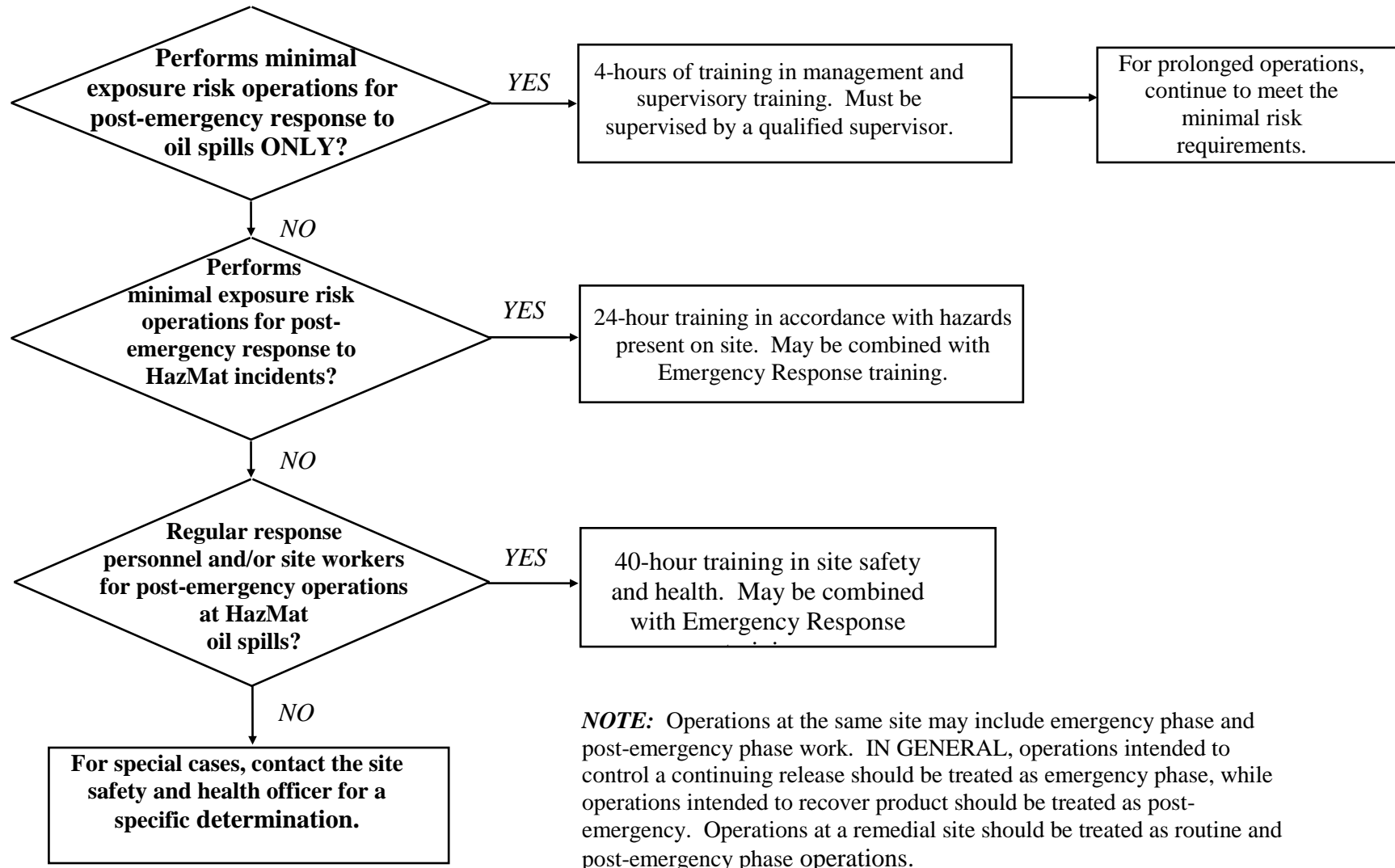
[Figure 7](#) outlines the general on-site training requirements for post emergency operations. For further information regarding site and worker safety training requirements, refer to the Training Reference for Oil Spill Response [the "Red Book" published in a cooperative effort between the U.S. Department of Transportation (DOT), USCG, Environmental Protection Agency (EPA), and U.S. Department of the Interior (DOI) in August 1994]. This publication also provides more specific information concerning the training and safety regulations of the above-mentioned agencies.



**Figure 6. Guide for On-Site Training Requirements for Emergency Response Personnel as Required by 29 CFR 1910.120**



**Figure 7. Guide for On-Site Training Requirements for Post-Emergency Operations as Required by 29 CFR 1910.120**



**X. OIL SPILL RECONNAISSANCE, CONTAINMENT, COUNTERMEASURES  
AND CLEANUP/REMOVAL TECHNIQUES**

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**X.A. Reconnaissance**

Oil or hazardous materials (HazMat) may travel from the site of a release over ground, in the water, or in the air. Determining where contaminants have traveled is a critical part of planning response and assuring responder and public safety. Reconnaissance will typically be best done by individuals specifically assigned to perform it. The following protocol outlines a suggested strategy for commanders and planning groups to use in conducting contaminant reconnaissance:

- i. Assign an individual within the planning group to coordinate reconnaissance.
- ii. Obtain or sketch a base map of the site and area.
- iii. Estimate and plot the possible routes of migration from the site (e.g., air, streams, sewer, etc.).
- iv. Plot the “hot zone” and sensitive areas (e.g., environmental and human populations).
- v. Determine how measurements, samples, or observations can be taken and recorded.
- vi. Determine safety concerns and rules for reconnaissance team(s).
- vii. Assign safety and communication gear as necessary.
- viii. Establish firm times and procedures for reporting back with reconnaissance information.
- ix. Assign individuals or teams to go to specific locations and take specific measurements, samples, or observations.
- x. Assign an individual to receive and plot the results of the field reconnaissance team(s).

**X.B. Containment, Countermeasures, Cleanup Techniques**

Section 311(j)(4)(C)(v) of the Clean Water Act (CWA), as amended by the Oil Pollution Act (OPA), requires the Area Committee (AC) to “describe the procedures to be followed for obtaining an expedited decision regarding the use of dispersants.”

There are a number of responses to spilled oil other than the normal physical recovery methods of containment, pumping, sorbing, and digging. These techniques include use of various chemicals to emulsify, solidify, gel, or herd oil on water; chemicals to promote biodegradation of oil; and setting fire to spilled oil to quickly reduce the volume of oil.

**1. Shoreline Matrices**

The Region 5 Regional Response Team (RRT) has developed Shoreline Cleanup Guideline Matrices ([http://www.rtt5.org/acp/docs/App3\\_ShorelineCleanup.pdf](http://www.rtt5.org/acp/docs/App3_ShorelineCleanup.pdf)) for the Upper Midwest. These guidelines address the use of specific physical and chemical countermeasures on various shoreline habitats for four oil types. The shoreline types are listed in relative order of sensitivity.

Habitat sensitivity is a function of a range of factors, including degree of exposure to natural removal processes, biological productivity and ability to recover oil exposure, human use of the habitat, and ease of oil removal.

The classifications developed for these matrices indicate the relative environmental impact expected as a result of implementing the response techniques on a specific shoreline. The relative effectiveness of the technique was also incorporated into the matrices, especially where use of the technique would result in longer application and thus greater ecological impacts, or leave higher oil residues in the habitat.

## **2. Law Regarding Dispersants and Other Chemical Countermeasures for Spill Response**

Chemical countermeasures, also called oil spill control agents, are chemicals such as dispersants, emulsifiers, detergents, herding agents, gelling agents, and other chemicals designed to alter the state or nature of spilled oil. While such chemicals may often be used in the marine saltwater environment, however, their use in freshwater environment can cause problems. Rivers and lakes lack the water volume to dilute applied chemicals, the biota in rivers and lakes cannot escape from the applied chemicals, and there are humans in contact with or consuming river and lake water.

By federal law, chemical countermeasures cannot be used on an oil spill unless they are on the National Contingency Plan (NCP) Product Schedule (<http://www.epa.gov/emergencies/docs/oil/ncp/schedule.pdf>) and their use has been approved by a Federal On-Scene Coordinator (FOSC). Please note that listing on the NCP Product Schedule does not mean a product can be used without FOSC approval. The NCP Product Schedule does not authorize or pre-approve use of any of the listed products, nor does inclusion on the Product Schedule mean the product will work. It simply means that the required data were provided to U.S. Environmental Protection Agency (EPA) by the chemical's manufacturer. It should also be noted that the user of chemical agents may be subject to requirements for extensive and expensive cleanups of soil and groundwater.

Some chemical countermeasures likely would be useful in freshwater spills, especially in combination with traditional physical recovery methods like pumping and sorbing. Chemical countermeasures like shoreline cleaning or oil lifting chemicals may help in final cleanup of oiled shoreline or structures. Gelling agents or solidifiers may assist with recovering oil from marshy areas or from broken ice.

The Region 5 RRT may pre-approve certain chemical countermeasures in the future. Pre-approval, if granted, would likely be for specific brands of chemicals for use in specific spill response scenarios. More information can be found at <http://www.epa.gov/emergencies/content/ncp/index.htm>.

For all conditions where a spill response method is neither pre-approved nor conditionally approved, the On-Scene Coordinator (OSC) must receive the concurrence of (1) the RRT co-chair, (2) the RRT representative(s) of the affected state(s), and (3) the U.S. Department of the Interior (DOI) natural resource trustee, where practicable, before authorizing use of a chemical product to control oil on water.

### **3. In-Situ Burning**

Intentionally burning oil where it is spilled (in-situ burning) can remove large quantities of oil much more quickly than conventional response techniques. It can also be very dangerous. Open water burning requires natural containment or special "fire proof" (ceramic coated) boom for containment. In-situ burning is feasible on land and in marshes, although the impacts on health and safety and the effects on sensitive habitats must be carefully considered. Large volumes of smoke are generated and sticky burn residues will remain. The relative environmental effects of burning in sensitive habitats should be weighed against the effects of other physical and chemical cleanup techniques, including natural recovery.

For oils that emulsify, the decision to conduct an open water burn must be made quickly, before emulsification increases the water content of the oil to a level that prevents ignition. It is also more difficult to ignite oil that has weathered or emulsified. The decision to conduct a land based in-situ burn depends upon many factors but generally does not require the rapid decision making of an open water burn.

In accordance with the NCP and the Region 5 Regional Contingency Plan/Area Contingency Plan (RCP/ACP), for spill incidents overseen by a FOSC, the FOSC must obtain the concurrence of the Region 5 RRT and the affected state(s) before authorizing burning as a spill response method. Furthermore, the DOI must concur with the decision to burn a spill response overseen by a FOSC. Finally, adjoining states and local officials with approving jurisdictions must also be in concert with the decision to burn.

### **X.C. Oiled Wildlife and Waterfowl Capture and Rehabilitation**

The purpose of this section of the Sub-area Plan is to guide the organization and coordination of government and private emergency response to reports of oiled waterfowl and other wildlife. Procedures may be modified as appropriate and safe for wildlife affected by non-oil chemicals.

#### **1. Discovery of Oiled Wildlife or Significant Threat of Oiling - Notification of Resource Management Agencies**

Upon discovery of oiled wildlife or significant threat of oiling, local or state emergency response staff will notify the Illinois Department of Natural Resources (IDNR). IDNR emergency response staff may also notify the U.S. Fish and Wildlife Service (USFWS), especially if migratory waterfowl are involved or a National Wildlife Refuge area is involved. Otherwise, the USFWS is typically notified through the DOI as part of the National Response Center (NRC) notification process.

The IDNR and/or USFWS will be requested to advise, coordinate, and otherwise assist wildlife response efforts with the oil release response. The IDNR and USFWS may utilize wildlife resource specialists, land managers, or others as appropriate and available.

#### **2. Environmental Unit and Wildlife Branch Established in Incident Command System**

An Environmental Unit within the Planning Section should be established as part of the incident-specific Incident Command System (ICS) structure to identify, evaluate, and advise the Incident Commander (IC) regarding potential risks of oiled wildlife, habitat, and other natural resource

issues. The IDNR and/or USFWS may serve as, or provide assistance to, Resources at Risk Specialists within the Environmental Unit to fulfill these responsibilities.

A Wildlife Branch within the Operations Section should also be established as part of the incident-specific ICS structure when oiling of wildlife is observed or predicted. As soon as feasible, the IDNR or the USFWS will designate a lead natural resource manager to be the Wildlife Branch Director.

### **3. Incident Command System Consultation and Assignment**

The IC or the Unified Commander (UC) will brief or assign a briefing for the incoming Wildlife Branch Director regarding conditions of the release, location and predicted path of released oil, known wildlife conditions, and safety concerns related to the oil and oil response. The Wildlife Branch Director will work with the Environmental Unit (Planning Section) to develop a “Wildlife Reconnaissance and Threat Plan”, as necessary (more details below). The Wildlife Branch Director will also coordinate with the incident safety officer on identifying safety issues, personal protective equipment, and safety training issues for wildlife workers in the development of other wildlife plans, as necessary (see below).

The IC/UC will also brief natural resource trustee representatives with Natural Resource Damage Assessment (NRDA) and restoration responsibilities for oiled wildlife and/or their supporting habitat at the site. It is important for the IC/UC to be aware that natural resource trustees may be fulfilling two roles during a response to the release of oil or hazardous substances: (1) assisting the response process, as described in [Section VI.E.](#) of this Plan; and (2) documenting and evaluating injuries to wildlife and their habitat to determine appropriate restoration actions, as described in [Section XIV.](#) These responsibilities may take place at the same time, and may be fulfilled by the same or distinctly assigned personnel. IDNR, Illinois EPA (IEPA) and USFWS are the primary natural resource trustees for wildlife and supporting habitat in this sub-area.

### **4. Wildlife Reconnaissance and Threat Plan**

The Environmental Unit of the Planning Section will develop a general plan for identifying current and anticipated wildlife impacts given the nature and location of the release, the weather, currents, wildlife patterns, etc. This “Wildlife Reconnaissance and Threat Plan” may rely on reports from the response operations sectors or may involve safely mobilizing observers to the field by vehicle, boat, or aircraft. An important part of the plan is clear assignment of areas to be covered, clear means of communication from the field and for reporting reconnaissance results, and clear process for recording or mapping reconnaissance results.

The “Wildlife Reconnaissance and Threat Plan” will provide knowledge of current and potential wildlife conditions and injuries. As the incident and response operations proceed, the plan will be updated and revised as necessary. Planning and Operations Section Chiefs and Command staff will be briefed as appropriate. Briefings may include recommendations related to the timing and type of oil control and recovery response being undertaken or planned.

### **5. Wildlife Recovery and Hazing Plan**

Based on reconnaissance and threat assessment information provided by the Environmental Unit of the Planning Section, the Wildlife Branch Director may prepare a “Wildlife Recovery and Hazing Plan.” This plan will typically identify the areas and species targeted for wildlife

recovery, the criteria for attempting recovery of individual animals, safety rules for recovery workers, and animal capture and handling procedures. The “Wildlife Recovery and Hazing Plan” may also include procedures for hazing animals away from oiled areas to prevent impacts.

The Wildlife Branch Director will work through the ICS in preparing and carrying out wildlife recovery or hazing operations. While the Wildlife Branch Director will make all efforts to ensure full communication and coordination with state and federal natural resource law enforcement personnel, the IC/UC should remain aware that enforcement actions may be implemented independent from the response (see “ICS Consultation and Assignment”, above).

## **6. Wildlife Stabilization and Transport Plan**

The Wildlife Branch Director will develop a “Wildlife Stabilization and Transport Plan” as necessary, which will include procedures to triage, provide initial veterinary care for recovered oiled wildlife as necessary and humane (including euthanasia), and prepare animals for transport to rehabilitation areas. Volunteers may transport injured wildlife within 24 hours of capture without a rehabilitation permit. Stabilization likely will require large volumes of warm water, electricity, significant indoor space, cages or containers, and wash-water collection.

## **7. Wildlife Rehabilitation**

The Wildlife Branch Director will coordinate the necessary and appropriate rehabilitation services to clean and care for oiled wildlife. Wildlife rehabilitation resources available in the Chicago Sub-area include the Permitted Rehabilitators listed in the Illinois Raptor Center website: [http://www.illinoisraptorcenter.org/2010\\_rehabbers.pdf](http://www.illinoisraptorcenter.org/2010_rehabbers.pdf). As necessary, other professional wildlife rehabilitators such as Tri-State Bird Rescue and Research in Newark, Delaware (<http://www.tristatebird.org/>) may be contracted to assist. Requests to rehabilitators for assistance will be made by the Wildlife Branch Director. Permitted rehabilitators that establish mobile rehabilitation centers are required by permit to have their facilities inspected at some time while in operation. The Illinois Conservation Police can be contacted for more information on applicable Illinois statutes and rehabilitation permit. The contact information by county are as follows:

- Cook County, Lake Michigan (LM) Operations, 701 North Pointe Marina, Winthrop Harbor, IL 60096 or call at 847-746-2854
- DuPage, Lake & Will Counties, Region II, 110 James Road, Spring Grove, IL 61821 or call at 815-675-2387

## **8. Finance**

It is the responsibility of the Responsible Party (RP) to pay for all response actions, including wildlife recovery and rehabilitation. Payments to permitted rehabilitation organizations in the form of donations typically will be made by the RP.

Wildlife management agencies are responsible for tracking and documenting their expenses during an incident for subsequent cost recovery. In the absence of a capable or acting RP, the USFWS may apply to the U.S. Coast Guard’s Oil Spill Liability Trust Fund (see [Section XIII.](#)) for funding to cover staff salary and expenses necessary to support all the response actions described in this Section, and to initiate the NRDA process, as these actions relate to the release of oil.



## **XI. CONSIDERATIONS FOR ACUTE RELEASES OF EXTREMELY HAZARDOUS SUBSTANCE/ OTHER CHEMICAL RELEASES/ FIRES**

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**XI.A. Emergency Notification**

Every spill, fire, or release of oil, Extremely Hazardous Substance (EHS), or other chemicals that pose any threat to employees, facility neighbors, or property must immediately be reported to local public safety responders by calling 911. Illinois law and regulations require the Responsible Party (RP) to immediately report oil and hazmat releases and other emergency situations by telephone to the Illinois Emergency Management Agency (IEMA) Communications Center at (800) 782-7860 (in-state calls) or (217) 782-7860 (if calling from out-of-state). In addition, the RP is obliged to call the National Response Center (NRC) at (800) 424-8802 and the applicable Local Emergency Planning Committee (LEPC). See Appendix VI for a list of Greater Chicago Sub-area LEPC contact information. Refer to 29 IAC 430 and 29 IAC 620 and IEMA's "Emergency Notification Fact Sheet" at <http://www.state.il.us/iema/disaster/pdf/EmerNotFactsheet2-04.pdf>

Based on the type of emergency, the IEMA Dispatcher will contact the appropriate Agency as designated in the Illinois Emergency Operations Plan (IEOP). In the event of an oil or hazmat release, the IEMA Dispatcher would contact Illinois Environmental Protection Agency's (EPA) Office of Emergency Response (OER) and/or the IEPA Duty Officer who evaluates the incident and determines what type of response is appropriate. Consistent with the IEOP, IEPA will oversee, advise and assist as necessary within the established Incident Command System (ICS), as per 29 CFR 1910.120 (a).

For federal reporting of an EHS release at or from a facility, there are special requirements for emergency notification. The Emergency Planning and Community Right-to-Know Act (EPCRA) and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 103 require the "person in charge" of a facility or vessel to report a release immediately to the National Response Center (1-800-424-8802 or 1-202-426-2675), as soon as he or she has knowledge of a release of a hazardous substance in an amount equal to or greater than the Reportable Quantity (Refer to RQ at <http://www.epa.gov/superfund/policy/release/rq/>). Section 304 of EPCRA requires the "owner or operator" of a facility to also report immediately to the state emergency response commissions (by calling State Duty Officer, see above) and local emergency planning committees (by calling 911) when there is a release of a CERCLA hazardous substance or an EHS at or above the RQ.

**XI.B. General Roles of Facilities and Public Safety Officials**

Protecting the neighborhood surrounding an oil or chemical facility is a responsibility shared between the facility operator and the local public safety officials. Both entities play a role in preparing for potential releases and in responding to releases.

The local Incident Commander (IC) from a fire or police department controls a hazardous material (HazMat) incident scene while there are public safety hazards. State agencies often are active in direct or indirect support of local IC in HazMat incidents.

Local officials should know prior to the incident what chemicals are stored at the facility, what could happen to trigger an incident, who and what could be affected, and what can be done to protect the safety of the potentially affected public.

Under various programs, facilities with hazardous substances inform the local officials of the presence and use of these substances. Facilities take active steps to prevent spills, releases, and accidents with the chemicals. Major facilities must be prepared with plans to respond to spills in order to protect the public and the environment. Facilities may rely on their own staff and equipment, contractors, local responders, mutual aid, and/or others for response preparedness so long as prearrangements are made. If a spill or release occurs, the facility activates its response plan and notifies local public safety responders by calling 911. The facility works under the local IC during the public safety phase of the incident, providing contractors or specialized equipment as required for the response. Facilities also must pay for and complete the cleanup after an incident.

Under various programs and authorities, local public safety responders and emergency managers plan and prepare for all emergencies within their jurisdictions, including chemical or HazMat emergencies. Local officials receive various reports and plans from facilities on chemical inventory and use, potential scenarios, and potential consequences. Local officials incorporate the facility information into the city and county emergency plans. The local plans include consideration of protective actions such as evacuation. When a spill or release occurs, local officials get the 911 call, make the first response to protect public safety, coordinate their response with facility responders, and provide overall incident command during the public safety phase of an incident. After public safety concerns are resolved, local public safety officials typically transition control of the incident back to the facility and to state regulators for the cleanup of the site.

The Illinois Department of Public Health (IDPH) is responsible for ensuring statewide health protection services following major incidents. IDPH has primary responsibilities for many public health activities and plays a coordinating or supporting role with other public and private sector activities in response and recovery phases. Following an EHS release, local public health officials and IDPH Office of Preparedness and Response staff (e.g., toxicologists) may be able to: 1) help assess whether potential exposures to hazards in the environment threaten human health; and 2) identify and characterize the likelihood, nature and severity of adverse health impacts and other potential public health implications. Refer to the following IDPH emergency preparedness website for more information: <http://www.idph.state.il.us/Bioterrorism/default.htm>.

### **XI.C. Pertinent Laws**

There are several federal and state laws regulating major oil and chemical facility disclosure and emergency preparedness. A common goal of these laws is to bring the facility operator together with their local public safety responders to prepare for incidents. There is less regulation of chemical emergency preparedness for smaller facilities that fall below the thresholds of such laws.

#### **1. EPCRA and SARA III**

Under the Emergency Planning and Community Right-to-Know Act / Title III of Superfund Amendments and Reauthorization Act (EPCRA/SARA III) program, facilities with certain chemicals report the inventory and quantities of those chemicals to the IEMA and the local fire department. This data serves a number of purposes: local responder knowledge of chemical hazards, community knowledge, reporting on releases, and reporting on progress in limiting chemical use and hazards. See the following website:

<https://iema.illinois.gov/iema/legal/statutes/HazMat.asp> for more information on Hazardous Materials Statutes.

## **2. Clean Air Act 112r**

The Clean Air Act (CAA) Amendments of 1990 required U.S. Environmental Protection Agency (EPA) to publish regulations and guidance for chemical accident prevention at facilities using EHS. The Risk Management Plan (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 RMP. See the following website: <http://rtknet.ombwatch.org/db/rmp/about> for more information on RMP.

Under the CAA “112r” RMP program, facilities with certain extremely hazardous substances above threshold amounts must complete specific planning for toxic air release prevention and consequence mapping, including identifying the neighborhoods that would be affected by a worst-case air toxin or flammable gas release at the facility. These plans are submitted to the local fire department and to EPA, which runs the program. The facility must have an emergency response program consisting of an emergency response plan, emergency response equipment procedures, employee training, and procedures to ensure that the program is up-to-date. EPA does not force facilities to develop emergency response capabilities; however, facilities are responsible to assure effective emergency response to any releases at the facility. If the facility’s local public responders are not capable of providing such response, the facility must take steps to ensure that effective response is available (e.g., by hiring response contractors). See <http://www.epa.gov/emergencies/content/rmp/index.htm> for more information.

### **XI.D. Suggested Coordination between Facilities and Local Public Safety Officials**

The local fire, police, and emergency management officials and the operators of the most significant petroleum or hazardous substance facilities in the jurisdiction should work together to prepare and implement emergency response plans and conduct appropriate Homeland Security Exercise and Evaluation Program (HSEEP) compliant exercises as described in the steps below. This recommended process will assist facility operators to determine whether the combined capabilities of the facility and their local public safety responders are sufficient to fulfill the facility’s obligation to be prepared for potential releases of chemicals. The following process will also assist local officials to determine whether the combined capabilities of the local responders and of the facility are sufficient to fulfill local officials’ obligations to protect the public’s safety from potential threats within their jurisdiction.

#### **i. Review existing information and emergency plans**

- Local officials review the facility chemical information submitted to them under EPCRA or from the EPCRA reports available from IEMA. Local officials may also request copies of the reports directly from the facility if not previously submitted, or if the submitted copies are misplaced.
- Facility operators review the existing city and/or county emergency plans available from the city or county emergency managers.
- Local officials review the existing plans prepared by the facility under 112r, or other facility plans pertinent to oil and chemical spill preparedness.

**ii. Identify the most pertinent chemical hazards**

The facility operator and local officials jointly review the chemicals and chemical use lists for verification and to allow the local officials to understand the layout of facility operations. The chemicals that pose the largest threat to public safety should be identified for additional preparedness and review due to their volume, toxicity, or likelihood of release.

**iii. Determine the equipment and responders required for identified chemicals**

The facility operator and local officials jointly determine the types of general and specialized equipment and responders that would be necessary for a major spill or release of each of the pertinent chemicals, including Personal Protective Equipment (PPE), containment, leak mitigation, recovery or neutralization, air monitoring, etc.

**iv. Base map prepared**

A base map of the facility and the surrounding neighborhood should be prepared or pulled from an existing plan. The map should display chemical use areas, on and off site drainage patterns, residential and building areas, schools and health facilities, chemical transport routes, etc. [The Inland Sensitivity Atlas (ISA) disk can be used for this, since unneeded map layers can be turned off, tags and text inserted, etc. without requiring specialized Geographic Information System (GIS) skills or software.]

**v. Compile initial protective action (shelter or evacuate) recommendations**

The facility operator and local officials jointly apply methods from the U.S. Department of Transportation (DOT) Guide Book, 112r Plan offsite consequence evaluation, Computer-Aided Management of Emergency Operations/ Areal Locations of Hazardous Atmospheres (CAMEO/ALOHA) modeling, and other quick methods for each of the pertinent chemicals. These methods recommend developing initial protective action zones in each wind direction, which are then used to identify the population and occupancies in those protective action zones.

**vi. City or county plan and facility plan reconciliation**

The facility operator and local officials jointly review the city or county emergency plan's EPCRA-related items to make sure that the city or county plan is accurate and complete for this facility, and that the facility plan incorporates the information that is in the city/county plan.

**vii. Conduct informal tabletop exercise(s)**

The facility operator and local officials jointly conduct a small-scale informal tabletop exercise for potential small, medium, and large releases. The exercise is conducted to provide a preliminary picture of whether the currently available equipment and responders could plausibly manage and control the incident, effectively initiate protective actions, and monitor the safety of the surrounding neighborhood. The informal tabletop exercise will likely identify gaps in equipment, responder numbers, training, procedures, etc.

**viii. Improve preparedness**

The facility operator and local officials together or separately work toward closing identified preparedness gaps through training, procedure development, equipment, etc.

**ix. Conduct formal tabletop exercise**

The facility operator and local officials jointly conduct formal tabletop exercises, including on-site response and control and implementation of off-site protective actions and air monitoring. Formal exercises should conclude with critique and listing of action items.

**x. Conduct functional exercise**

The facility operator and local officials jointly conduct partial or full-scale functional exercises as necessary to teach, test, and improve planned responses to the potential incidents at the facility.

**XI.E. Air Releases Requiring Initial Protective Actions and Monitoring**

Some EHS pose threats to public safety via air routes and these hazards require special planning and response. Air monitoring should be conducted to assess and mitigate threats to public health or the environment. Refer to the U.S. EPA Air Monitoring Guidance Table as a quick reference guide to assist field responders during emergency response or a time-critical site clean-up: [http://www.iafc.org/associations/4685/files/haz10\\_spkr505A-B-airMonitoringGuidanceTables2009ed.pdf](http://www.iafc.org/associations/4685/files/haz10_spkr505A-B-airMonitoringGuidanceTables2009ed.pdf). The U.S. DOT Emergency Response Guidebook, 2008 also has reference information for firefighters, police, and other emergency services personnel who may be the first to arrive at the scene of a transportation incident involving a hazardous material: <http://www.phmsa.dot.gov/hazmat/library/erg>.

## XII. WASTE DISPOSAL

The following matrix provides an overview of disposal requirements for various materials in Illinois:

<b>Materials</b>	<b>Disposal Requirements</b>
Non-Hazardous Debris and Soil	<ul style="list-style-type: none"> <li>• Clean debris and soil to a permitted sanitary landfill</li> <li>• Debris and soil above clean-up objectives must go to special waste landfill (permits), manifesting and licensed waste hauler required</li> <li>• Permits expedited through Illinois Environmental Protection Agency (IEPA) Emergency Response</li> </ul>
Resource Conservation and Recovery Act (RCRA) Hazardous Debris and Soil	<ul style="list-style-type: none"> <li>• Illinois has 1 RCRA landfill, several incinerators and other RCRA treatment facilities</li> <li>• Permits expedited through IEPA Emergency Response</li> </ul>
Open Burning	<ul style="list-style-type: none"> <li>• Allowed with IEPA permission for oil production spill residues when weather threatens environmental damage</li> <li>• Considerations are proximity to residences, visibility on roads, and atmospheric dispersion conditions</li> </ul>
List of Emergency Response Contractors	<ul style="list-style-type: none"> <li>• Available from IEPA</li> </ul>
Petroleum-Contaminated Water	<ul style="list-style-type: none"> <li>• National Pollution Discharge Elimination System (NPDES) permit required for all direct discharges, including storm sewers; local approval required for discharge to sanitary sewer</li> </ul>
Land Farming	<ul style="list-style-type: none"> <li>• Possible, but demonstration permit may be required; significant containment and monitoring required</li> </ul>
Pesticides and Fertilizers	<ul style="list-style-type: none"> <li>• Recovered liquids and solids may be applied to agricultural land at label application rates; permit needed from Illinois Environmental Protection Agency (IEPA) or Illinois Department of Agriculture (IDOA)</li> </ul>
Petroleum-Contaminated Soils	<ul style="list-style-type: none"> <li>• Virgin material spill debris can go to sanitary landfill if not RCRA waste</li> <li>• May be treated by alternate technologies on a site-specific basis</li> <li>• National Pollution Discharge Elimination System (NPDES) permits and generic permits available</li> </ul>

**XIII. OIL SPILL LIABILITY TRUST FUND ACCESS**

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Current information on various aspects of the Oil Spill Liability Trust Fund (OSLTF) is available through the U.S. Coast Guard's (USCG) National Pollution Funds Center (NPFC) home page (<http://www.uscg.mil/npfc/>) and through the OSLTF home page: [http://www.uscg.mil/npfc/About\\_NPFC/osltf.asp](http://www.uscg.mil/npfc/About_NPFC/osltf.asp).

### **XIII.A. Oil Spill Liability Trust Funding Procedures**

Local, state, tribal, or federal agencies may get funding for removal costs through, and with the prior approval of, the Federal On-Scene Coordinator (FOSC), or by submitting a claim. Funding will be in accordance with U.S. Environmental Protection Agency's (EPA) "Guidance For Use Of The Oil Spill Liability Trust Fund," [EPA Office of Solid Waste and Emergency Response (OSWER) Dir. 9360.8-11] February 1997, and EPA's "Guidance For Use Of Coast Guard Basic Ordering Agreements For Emergency Oil Spill Response Support," February 10, 1997.

### **XIII.B. Federal Access to the Oil Spill Liability Trust Fund**

To access the OSLTF, the Ninth Coast Guard District Office in Cleveland or Chicago must be contacted at (216) 902-6043 or (312) 946-1048. The District Office will issue an eight-digit case number and authorize a spending ceiling. After receiving a number and ceiling from the District, the federal agency providing an FOSC must contact its contracting officer within 48 hours to issue a delivery order for services under the applicable Basic Ordering Agreements (BOA's).

### **XIII.C. State Access to the Oil Spill Liability Trust Fund**

In accordance with regulations promulgated under Section 1012(d) (1) of Oil Pollution Act (OPA), the President, upon request of a state's governor, or the individual designated by the governor, may obligate the OSLTF for payment in an amount not to exceed \$250,000 for removal costs consistent with the National Contingency Plan (NCP) that are required for the immediate removal of a discharge, or the mitigation or prevention of a substantial threat of a discharge of oil. Request for access to the OSLTF must be made by telephone or other rapid means to the FOSC.

#### **1. Direct State Access**

There are three payment regimes for which the states may obtain federal funding for oil spill incident removal actions. State access to the fund provides an avenue for states to receive federal funds for immediate removal costs resulting from their response to actual or threatened discharges of oil. In making a request to access the OSLTF in Region 5, the individual making the request must:

- Indicate that the request is a state access request under 33 CFR Part 133;
- Provide the name, title, department and state;
- Describe the incident in sufficient detail to allow a determination of jurisdiction; including, at a minimum: the date of the incident, type of product discharged, estimated quantity of discharge, the navigable water involved, and the proposed removal actions for which the funds are being requested under Part 133; and
- Indicate the amount of funds requested.

Further information is available through USCG Technical Operating Procedures (TOPs) for State Access Under Section 1012(d)(1) of OPA which could be accessed at :  
<http://www.uscg.mil/NPFC/docs/PDFs/urg/Ch4/NPFC TOPSstate.pdf>.

## **2. Pollution Removal Funding Authorization**

State, local and other federal agencies may perform removal actions under the direct supervision of an FOSC. In such situations, the FOSC issues a Pollution Removal Funding Authorization (PRFA) to the requesting agency to establish a contractual relationship and obligate the fund. Under this method of funding, the FOSC is actively directing the response actions of federal, state or local agencies. In order to ensure reimbursement of expenditures, responding agencies should obtain a PRFA from the FOSC prior to incurring costs. State or local involvement in use of the OSLTF through a PRFA can be accomplished as follows:

- The appropriate state agency notifies EPA of the spill immediately;
- An FOSC travels to the site and discusses with the State On-Scene Coordinator (SOSC) what actions need to be taken;
- Based on discussions between the SOSC and the FOSC, a brief work plan is written. A PRFA is prepared by the authorizing federal agency and signed by the FOSC to fund the state actions. The purpose of the work plan and the PRFA is to help establish what future claims submitted by the state are appropriate, and;
- During the course of the cleanup or at the conclusion, the response costs are submitted to the FOSC for approval. The FOSC will forward the costs to the USCG with a cover letter, recommending payment.

Additional information on PRFA can be found in Chapter 10 of the Technical Operation Procedures for Resource Documentation, which can be accessed at:  
<http://www.uscg.mil/npfc/Response/Cost%20Documentation/prfa.asp>.

## **3. Claims**

Section 1012 (d) (1) of OPA 90 authorizes use of the fund for “the payment of claims in accordance with section 1013 for uncompensated removal costs determined by the President to be consistent with the NCP or uncompensated damages.” State or local government agencies may submit claims for uncompensated removal costs, which may include those salaries, equipment, and administrative costs directly related to a specific incident. The claimant may submit claims for removal costs directly to the fund, even if the Responsible Party (RP) is unknown. To submit a claim against the OSLTF, the state or local agency must:

- Notify the appropriate federal agency that a claim will be submitted.
- Submit a detailed description of the incident, including at a minimum: what type of material was released or potentially released, what navigable water was impacted or potentially impacted, what response actions were taken to prevent, minimize or mitigate the release and were those actions consistent with the NCP.
- Include a detailed summary of the amount spent by the state during its response actions and provide backup documentation. The removal costs incurred by the state must have been incurred as a result of the response actions taken to prevent, minimize or mitigate the effects of the incident.
- Submit the package to the appropriate FOSC for approval. If approved, the FOSC will

forward the claim to the USCG NPFC with a cover letter, recommending payment.

Additional information on claims can be found in the NPFC's Claimant Information Guide, which can be accessed at: <http://www.uscg.mil/npfc/Claims/default.asp>.

#### **XIII.D. CERCLA Local Governments Reimbursement Program**

Section 123 of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and Section 1002 (b)(2)(F) of OPA authorize EPA to reimburse local governments for some (and in rare cases) possibly all of the expenses incurred in carrying out temporary emergency measures in response to hazardous substance threats or releases. These measures or operations are necessary to prevent or mitigate injury to human health or the environment.

The intent of this provision is to reduce any significant financial burden that may have been incurred by a city, county, municipality, parish, township, town, federally recognized Native American Tribe, or general purpose unit of local government that takes the above measures in response to hazardous substance threats. Traditional local responsibilities, such as routine firefighting, are not eligible for reimbursement. States are not eligible for this program and may not request reimbursement on their own behalf or on the behalf of a political subdivision within a given state (40 CFR Parts 310.20 and 310.30).

The following criteria must be met before a request for reimbursement is to be considered:

- Response actions were consistent with CERCLA, NCP, Emergency Planning and Community Right-to-know Act (EPCRA).
- The request contains assurances that the response does not supplant local funds normally provided for such activities.
- The applicant must have first attempted to recover from all known Potentially Responsible Parties (PRP) and any other possible sources of reimbursement (state funds, insurance companies, etc.). Sixty days must be allowed for the RP to respond by making payment, expressing intent to pay, or demonstrating willingness to negotiate payment.

CERCLA limits the amount of reimbursement to \$25,000 per single response. If several agencies or departments are involved in a response, they must determine among themselves which agency will submit the request for reimbursement. Any request must be received by EPA within 1 year of the date the response was completed.

Some of the allowable costs may include, but are not limited to, the following:

- Disposal materials and supplies acquired and used specifically for the related response.
- Employee compensation for response work provided in applicant's operating budget.
- Rental or leasing of equipment.
- Replacement costs of equipment contaminated to the extent that it is beyond reuse or repair.

- Decontamination of equipment.
- Special technical services needed for the response, such as those provided by experts or specialists.
- Other special services, such as utilities.
- Laboratory analysis costs related to the response.
- Costs associated with supplies, services and equipment procured for a specific evaluation.

A review panel will evaluate each request and will rank the requests on the basis of financial burden. Financial burden is based on the ratio of eligible response costs to the locality's per capita income adjusted for population. If a request is not reimbursed during the review period for which it is submitted, the EPA's reimbursement official has the discretion to hold the request open for 1-year reconsideration.

An application package can be obtained by contacting the Local Governments Reimbursement (LGR) Help line: 1-800-431-9209. The application package contains detailed, line-by-line instructions for completing the application.

#### XIV. NATURAL RESOURCE DAMAGE ASSESSMENT

Trustees for natural resources (land, fish, wildlife, biota, air, water, ground water and drinking water supplies) within the geographic area covered by this Sub-area Plan are the state of Illinois [Illinois Environmental Protection Agency (IEPA) and the Department of Natural Resources (IDNR)] and the U.S. Department of the Interior [U.S. Fish and Wildlife Service (USFWS) and the National Park Service (NPS)]. Sections 1006 and 1012 of the Oil Pollution Act [and its implementation Natural Resource Damage Assessment (NRDA) regulations at 15 CFR 990]; Sections 104, 107, 111(j), and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA or “Superfund” and its implementation NRDA regulations at 43 CFR 11); and Section 311(f) of the Federal Water Pollution Control Act [FWPCA; Clean Water Act (CWA)], as amended, authorize natural resource trustees to determine injuries to natural resources resulting from releases of oil and hazardous substances, assess natural resource damages (including reasonable costs of assessing damages), present claims, recover damages, and develop and implement plans for the restoration, rehabilitation, replacement, or acquisition of the equivalent of the injured natural resources under their trusteeship. The NRDA process is implemented concurrently with spill response efforts, and may continue for years following an incident. The NRDA process may be completed cooperatively with Responsible Parties (RP), and consists of the following general phases (dependent on the applicable regulations):

- Pre-spill Planning Phase: Trustees, sub-area committee members, Potential Responsible Parties (PRP), and the public coordinate and initiate planning activities to ensure a cost-effective and coordinated assessment in the event of a discharge.
- Pre-assessment Phase: Trustees must formally decide to initiate this phase (Pre-assessment Determination) and must determine whether to proceed with a damage assessment (Damage Assessment Determination). The trustees identify potentially affected resources, and may complete limited data collection and analysis during this phase.
- Damage Assessment Phase: Spill-related injuries to natural resources are determined and quantified, and damages are determined based on restoration and planning costs. The trustees may use compensation formulas, models, and/or conduct extensive biological and environmental sampling and detailed economic evaluations to make these assessments.
- Post-assessment Phase: A demand for total damages claimed by the trustees resulting from the discharge is presented to the responsible party. The demand identifies the discharge, the applicable trustees, the amount of damages, and a Report of Assessment describing the trustee restoration approach and its cost.
- Restoration Phase: Trustees implement projects sufficient to restore, replace, or acquire the equivalent of those natural resources lost or injured due to the release of oil or hazardous substances.

**XV. EXERCISING**

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An exercise program is one of the best means for assessing emergency plans and procedures, determining the readiness of emergency responders, resolving questions of coordination, clarifying roles and responsibilities, and promoting awareness of potential hazards.

Emergency preparedness is a continuous process with three integral functions: planning, training, and exercising. Each function is dependent upon the other two functions and should not be viewed in isolation. Although the process generally begins with planning, moves to training, to exercising, and back to planning, there is considerable interaction among these functions. After completing an exercise, emergency managers should assess the results of the exercise to identify plan and resource strengths and weaknesses and to assess the adequacy of training programs and the need for additional training. This assessment may form the basis for changes to the plan and to the organization's training program, thereby resulting in a higher level of preparedness for the community.

Emergency managers have utilized a variety of exercise types to assess the adequacy of emergency plans. A number of these exercises have been conducted with the support of federal agencies such as the Federal Emergency Management Agency (FEMA), the U.S. Environmental Protection Agency (EPA), and the U.S. Coast Guard (USCG), as well as with the support of private industry.

#### **XV.A. Training and Exercise Programs**

##### **1. Hazardous Materials Awareness Training Program**

Federal funds allocated from the U.S. Department of Transportation (DOT) are used to provide hazardous materials (HazMat) training to all first responders in the State of Illinois to include those public employees who may come across a HazMat during the course of their work day. The training is designed to provide a base level of knowledge so that the first responder is safely able to protect him/her-self and the general public. The funds are allocated to the Illinois Fire Service Institute, the Illinois Law Enforcement Training and Standards Board and the Illinois Emergency Management Agency (IEMA). Through these three (3) Agencies, training is available to first responders free of charge. Refer to the following website for more information on the training Program: <http://www.state.il.us/iema/training/HazMatTraining.asp>.

##### **2. County, State, Federal Hazardous Materials and Terrorism Related Programs**

Training opportunities and cost information on various county, state, federal hazardous materials and terrorism programs are available at the following websites: <http://www.fsi.illinois.edu/>, <http://www.ileas.org/training>, <http://www.ccsdpd.org/academy-4.html>, <http://www.ncbrt.lsu.edu/training/ScheduleInfo.aspx>, and <http://www.nipsta.org/>

#### **XV.B. Preparedness for Response Exercise Program for Oil**

The National Preparedness for Response Exercise Program (PREP) was developed to establish a workable exercise program which meets the intent of section 4202(a) of the Oil Pollution Act (OPA) of 1990, amending section 311 (j) of the Federal Water Pollution Control Act (FWPCA), by adding a new subsection (6) and a new subsection (7) for spill response preparedness [33 U.S.C. 1321 (j)]. The PREP was developed to provide a mechanism for compliance with the exercise requirements, while being economically feasible for the government and the oil industry

to adopt and sustain. The PREP is a unified federal effort and satisfies the exercise requirements of the USCG, the EPA, the Research and Special Programs Administration (RSPA) Office of Pipeline Safety, and the Minerals Management Service (MMS). Completion of the PREP exercises will satisfy all OPA-mandated federal oil pollution response exercise requirements.

PREP addresses the exercise requirements for oil pollution response. The PREP represents the minimum guidelines for ensuring adequate response preparedness. If personnel within an organization believe additional exercises or an expansion of the scope of the PREP exercises are warranted to ensure enhanced preparedness, they are highly encouraged to conduct these exercises. The PREP exercises should be viewed as an opportunity for continuous improvement of the response plans and the response system. Plan holders are responsible for addressing any issues that arise from evaluation of the exercises and for making necessary changes to the response plans to ensure the highest level of preparedness. See the following document for more information: <http://www.mms.gov/offshore/OilSpillProgram/Assets/PDFs/PREPGuidelines.pdf>.

#### **XV.C. HazMat Exercising Program**

The federal agencies of the National Response Team (NRT) and thirteen Regional Response Teams (RRT) are committed to provide ongoing planning, training, and exercise support to enhance preparedness capabilities at local, state, regional and national levels for HazMat contingencies. A comprehensive exercise program must fit the needs and resources of the community. Some type of exercise program should be feasible at all levels of government and in all sizes of towns and cities. Every community can conduct a HazMat exercise with the resources available to it.

Several different terms have been used to describe exercise types. FEMA uses the exercise categories of tabletop, functional, and full-scale. EPA identifies two types of exercises: tabletop and field. USCG uses a functional type exercise called On-Scene Coordinator/ Regional Response Team (OSC/RRT) and a field type exercise known as On-Scene Coordinator/ Local (OSC/Local). Private sector organizations may also classify their exercise types differently from the public sector types. For more information on developing a HazMat exercise program, see the following website: <http://ntl.bts.gov/DOCS/254.html>.

#### **XV.D. Homeland Security Exercise and Evaluation Program**

Homeland Security Exercise and Evaluation Program (HSEEP) is a capabilities and performance based exercise program maintained by the FEMA's National Preparedness Directorate of the Department of Homeland Security (DHS). HSEEP provides a national standard for all exercises with additional information available at [https://hseep.dhs.gov/pages/1001\\_HSEEP7.aspx](https://hseep.dhs.gov/pages/1001_HSEEP7.aspx)

#### **XV.E. Facility Exercising Program**

In addition to state and federal agency support, the private sector can provide numerous resources (e.g., technical assistance, planning capabilities, and equipment). Industry resources, when combined with local, state, and perhaps federal resources and assistance, can improve overall emergency preparedness, promote public safety, and provide for a multi-disciplinary approach to a comprehensive exercise program.



## **Appendices**

### **Appendix I.** Acronyms and Definitions

- A. Acronyms
- B. Definitions

### **Appendix II.** Worst-Case Discharges (*Data not included in Public Access Version due to security concerns. Please see Page I*)

### **Appendix III.** Areas Requiring Special Protection During Spill Response

- A. Environmentally Sensitive Areas
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  - 1. Navigation Locks and Dams
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### **Appendix IV.** Emergency Response Personnel and Resources

- A. Fire Departments
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- A. Hazardous Materials by county
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### **Appendix VI.** Notification Numbers and Information Resources

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### **Appendix VIII.** Obtaining Documents Cited in the Sub-area Plan

### **Appendix IX.** Memorandum of Understanding (MOU)

### **Appendix X.** Corrections and Updates Form

Note: The content and data sources for information listed in the appendices are described on the cover page for each appendix.



## **Appendix I. Acronyms and Definitions**

### **A. Acronyms**

### **B. Definitions**

## Appendix I-A. Acronyms

AC	Area Committee
ACP	Area Contingency Plan
ALOHA	Areal Locations of Hazardous Atmospheres
BOA	Basic Ordering Agreement
CAA	Clean Air Act
CAMEO	Computer-Aided Management of Emergency Operations
CAMEO/ALOHA	Computer-Aided Management of Emergency Operations/ Areal Locations of Hazardous Atmospheres
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. Sections 9601 et seq., also known as Superfund
CFR	Code of Federal Regulations
COTP	Captain of the Port (USCG)
CPR	Cardiopulmonary Resuscitation
CWA	Clean Water Act, as amended by OPA, 33 U.S.C. 1251 et seq.
DHSEM	Department of Homeland Security and Emergency Management
DNR	Department of Natural Resources
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOI	U.S. Department of the Interior
DOT	U.S. Department of Transportation
DRG	Direct Response Groups
EHS	Extremely Hazardous Substance
EMA	Emergency Management Agencies
EMS	Emergency Medical Services
EOC	Emergency Operations Center
EOU	Emergency Operations Unit
EPA	U.S. Environmental Protection Agency
EPA/OSC	Environmental Protection Agency/ On-Scene Coordinator
EPA/USCG MOU	Environmental Protection Agency/ U.S. Coast Guard Memorandum of Understanding
EPCRA	Emergency Planning and Community Right-to-know Act
EPCRA/SARA III	Emergency Planning and Community Right-to-Know Act / Title III of Superfund Amendments and Reauthorization Act
ERT	Environmental Response Team of the Environmental Protection Agency
ESDA	Emergency Services and Disaster Agency
ESF	Emergency Support Function (annexes to the Federal Response Plan)
FEMA	Federal Emergency Management Agency
FOSC	Federal On-Scene Coordinator
FR	Federal Register
FWPCA	Federal Water Pollution Control Act (aka Clean Water Act)
GIS	Geographic Information Systems
HazMat	Hazardous Material
HAZWOPER	Hazardous Waste Operations and Emergency Response Standard
IC	Incident Commander
ICC	Illinois Commerce Commission

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ICP	Integrated Contingency Plan
ICS	Incident Command System
ICS/UCS	Incident Command/Unified Command Systems
ICSA	Illinois Chemical Safety Act
IEOP	Illinois Emergency Operations Plan
IEMA	Illinois Emergency Management Agency
IEPA	Illinois Environmental Protection Agency
IDNR	Illinois Department of Natural Resources
IDOA	Illinois Department of Agriculture
IDPH	Illinois Department of Public Health
ILCS	Illinois Compiled Statutes
IO	Information Officer
ISA	Inland Sensitivity Atlas
ISP	Illinois State Police
ITEC	Illinois Transportable Emergency Communication
JIC	Joint Information Center
LEPC	Local Emergency Planning Committee
LERP	Local Emergency Response Plan
LGR	Local Governments Reimbursement
MABAS	Mutual Aid Box Alarm System
MERS	Federal Emergency Management Agency's Mobile Emergency Response System
MMS	Minerals Management Service
MOU	Memorandum of Understanding
MWRD	Metropolitan Water Reclamation District
NCP	National Oil and Hazardous Substances Pollution Contingency Plan, 40 CFR
NIMS	National Incident Management System
NPDES	National Pollution Discharge Elimination System
NPFC	National Pollution Fund Center
NPS	U.S. National Park Service
NRC	National Response Center
NRDA	Natural Resource Damage Assessment
NRF	National Response Framework
NRS	National Response System
NRT	National Response Team
NRTP	Natural Resources Trustee Program
NRS	National Response System
NSF	National Strike Force
NSFCC	National Strike Force Coordinating Center
OEMC	Office of Emergency Management and Communications
OEPC	(DOI) Office of Environmental Policy and Response
OHSEM	Office of Homeland Security and Emergency Management
OPA	Oil Pollution Act of 1990, 33 U.S.C. Section 2701 et seq.
OSC	On-Scene Coordinator
OSC/Local	On-Scene Coordinator/ Local
OSC/RPM	On-Scene Coordinators/ Remedial Project Managers
OSC/RRT	On-Scene Coordinator/ Regional Response Team
OSFM	Office of State Fire Marshal
OSHA	Occupational Health and Safety Administration
OSLTF	Oil Spill Liability Trust Fund
OSRO	Oil Spill Removal Organization
OSWER	Office of Solid Waste and Emergency Response

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PPE	Personal Protective Equipment
PREP	National Preparedness for Response Exercises Program
PRFA	Pollution Removal Funding Authorization
PRP	Potentially Responsible Party
RCP	Regional Contingency Plan
RCP/ACP	Regional Contingency Plan/ Area Contingency Plan
RCRA	Resource Conservation and Recovery Act
RICP	Regional Integrated Contingency Plan
RMP	Risk Management Plan
RP	Responsible Party
RQ	Reportable Quantity
RRT	Regional Response Team
RSPA	U.S. Research and Special Programs Administration
SACP	Sub-area Contingency Plan
SARA	Superfund Amendments and Reauthorization Act of 1986
SCBA	Self-Contained Breathing Apparatus
SEOC	State Emergency Operations Center
SERC	State Emergency Response Commission
SOSC	State On-Scene Coordinator
SOSC/FOSC	State On-Scene Coordinator/ Federal On-Scene Coordinator
SPCC	Spill Prevention Control and Countermeasure
SSC	Scientific Support Coordinator
SSO	Site Safety Officer
SSP	Site Safety Plan
START	Superfund Technical Assessment and Response Team
TICP	Statewide Tactical Interoperable Communication Plan
TOP	Technical Operating Procedures
TRMA	Three Rivers Manufacturers' Association
UC	Unified Commanders
UCS	Unified Command System
UMRBA	Upper Mississippi River Basin Association
U.S.C.	United States Code
USCG	U.S. Coast Guard
USFWS	U.S. Fish and Wildlife Service
WCD	Worst-Case Discharge

## Appendix I-B. Definitions

Definitions contained herein, unless otherwise specified, are the same as those contained in the National Contingency Plan (NCP), Section 300.5 ("Definitions") and Section 1001 of the Oil Pollution Act (OPA), 33 U.S.C. Section 2701 ("Definitions").

**Area Committee (AC):** As defined by Sections 311(a)(18) and (j)(4) of the Clean Water Act (CWA), as amended by OPA, means the entity appointed by the President consisting of members from federal, state, and local agencies with responsibilities that include preparing an Area Contingency Plan (ACP) for the area designated by the President. The Area Committee may include ex-officio (i.e., non-voting) members (e.g., industry and local interest groups).

**Area Contingency Plan (ACP):** As defined by Sections 311(a)(19) and (j)(4) of CWA, as amended by OPA, means the plan prepared by an Area Committee that, in conjunction with the NCP, shall address the removal of a discharge including a worst-case discharge and the mitigation or prevention of a substantial threat of such a discharge from a vessel, offshore facility, or onshore facility operating in or near an area designated by the President.

**Chemical agents:** Those elements, compounds, or mixtures that coagulate, disperse, dissolve, emulsify, foam, neutralize, precipitate, reduce, solubilize, oxidize, concentrate, congeal, entrap, fix, make the pollutant mass more rigid or viscous, or otherwise facilitate the mitigation of deleterious effects or the removal of the pollutant from the water. Chemical agents include biological additives, dispersants, sinking agents, miscellaneous oil spill control agents, and burning agents, but do not include sorbents.

**Claim:** For purposes of a release under CERCLA, a demand in writing for a sum certain; for purposes of a discharge under CWA, a request, made in writing for a sum certain, for compensation for damages or removal costs resulting from an incident.

**Coast Guard District Response Group (DRG):** as provided by the CWA sections 311(a)(20) and (j)(3), means that entity established by the Secretary of the department in which the USCG is operating, within each USCG district, and shall consist of: the combined USCG personnel and equipment, including marine firefighting equipment, of each port in the district; additionally perpositioned response equipment; and a district response advisory team.

**Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA):** CERCLA, commonly known as Superfund, was enacted by Congress on December 11, 1980. This law created a tax on the chemical and petroleum industries and provided broad federal authority to respond directly to releases or threatened releases of hazardous substances that may endanger public health or the environment.

**Discharge:** As defined by Section 311(a)(2) of CWA, includes, but is not limited to, any spilling, leaking, pumping, pouring, emitting, emptying, or dumping of oil, but excludes discharges in compliance with a permit under Section 402 of CWA.

**Dispersants:** Those chemical agents that emulsify, disperse, or solubilize the oil into the water column or promote the surface spreading of oil slicks to facilitate dispersal of the oil into the water column.

**Drinking water supply:** As defined by Section 101(7) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), means any raw or finished water source that is or may be used by a public water system (as defined in the Safe Drinking Water Act) or as drinking water by one or more individuals.

**Economically sensitive areas:** Those areas of explicit economic importance to the public that, due to their proximity to potential spill sources, may require special protection and include, but are not limited to: potable and industrial water intakes; locks and dams; and public and private marinas.

**Emergency Planning and community Right-to-Know Act (EPCRA):** Authorized by Title III of the Superfund Amendments and Reauthorization Act (SARA), the EPCRA was enacted by Congress as the national legislation on community safety. This law is designed to help local communities protect public health, safety, and the environment from chemical hazards.

**Environment:** As defined by section 101(8) of CERCLA, means the navigable waters, the waters of the contiguous zone, and the ocean waters of which the natural resources are under the exclusive management authority of the United States under the Magnuson Fishery Conservation and Management Act (16 U.S.C. 1801 et seq.); and any other surface water, ground water, drinking water supply, land surface or subsurface strata, or ambient air within the United States or under the jurisdiction of the United States.

**Environmentally sensitive areas:** An especially delicate or sensitive natural resource that requires protection in the event of a pollution incident. Designations of areas considered to be sensitive can be found in the Guidance for Facility and Vessel Response Plans Fish and Wildlife and Sensitive Environments, published by Department of Commerce and National Oceanic and Atmospheric Administration. In addition to this definition, Area Committees may include any areas determined to be "sensitive" for OPA planning purposes. Designation of areas considered to be sensitive can also be found in the EPA's Inland Sensitivity Atlas.

**Facility:** as defined by section 101(9) of CERCLA, means any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, or aircraft, or any site or area, where a hazardous substance has been deposited, stored, disposed of, or placed, or otherwise come to be located; but does not include any consumer product in consumer use or any vessel. As defined by section 1001 of the OPA, it means any structure, group of structures, equipment, or device (other than a vessel) which is used for one or more of the following purposes: Exploring for, drilling for, producing, storing, handling, transferring, processing, or transporting oil. This term includes any motor vehicle, rolling stock, or pipeline used for one or more of these purposes.

**Federal On-Scene Coordinator:** The federal government official at an incident scene responsible for coordinating response activities either a) when U.S. EPA or USCG is the lead agency; or b) for coordinating federal support for state and local responders when state or local agencies are the lead agency.

**Federal Response Plan (FRP):** The agreement signed by 27 federal departments and agencies in April 1987 and developed under the authorities of the Earthquake Hazards Reduction Act of 1977 (42 U.S.C. 7701 et seq.), and the Disaster Relief Act of 1974 (42 U.S.C. 3231 et seq.), as amended by the Stafford Disaster Relief Act of 1988.

**Fund or Trust Fund:** means the Hazardous Substance Superfund established by section 9507 of the Internal Revenue Code of 1986.



**Ground water:** As defined by section 101(12) of CERCLA, means water in a saturated zone or stratum beneath the surface of land or water.

**Hazardous substance:** Any nonradioactive solid, liquid, or gaseous substance which, when uncontrolled, may be harmful to human health or the environment. The precise legal definition and a listing of the hazardous substances can be found in Section 101(14) of CERCLA.

**Lead Administrative Trustee:** means a natural resource trustee who is designated on an incident-by-incident basis for the purpose of pre-assessment and damage assessment and chosen by the other trustees whose natural resources are affected by the incident. The lead administrative trustee facilitates effective and efficient communication during response operations between the OSC and the other natural resource trustee conducting activities associated with damage assessment, and is responsible for applying to the OSC for access to response operations resources on behalf of all trustees for initiation of a damage assessment.

**Lead agency:** The agency that provides the OSC/RPM (remedial project manager) to plan and implement response actions under the NCP. EPA, the USCG, another federal agency, or a state or political subdivision of a state) operating pursuant to a contract or cooperative agreement executed pursuant to section 104(d)(1) of CERCLA, or designated pursuant to Superfund Memorandum of Agreement (SMOA) entered into pursuant to subpart F of the NCP or other agreements may be the lead agency for a response action. In the case of a release of a hazardous substance, pollutant, or contaminant, where the release is on, or the sole source of the release is from, any facility or vessel under the jurisdiction, custody, or control of Department of Defense (DOD) or Department of Energy (DOE), then DOD or DOE will be the lead agency. Where the release is on, or the sole source of the release is from, any facility or vessel under the jurisdiction, custody, or control of federal agency other than EPA, the USCG, DOD, or DOE, then that agency will be the lead agency for remedial actions and removal actions other than emergencies. The federal agency maintains its lead agency responsibilities where the remedy is selected by the federal agency for non-NPL sites or by EPA and the federal agency or by EPA alone under CERCLA section 120. The lead agency will consult with the support agency, if one exists, throughout the response process.

**National Incident Management System (NIMS):** A system mandated by Presidential Homeland Security Policy Directive-5 that provides a consistent, nationwide approach for Federal, State, local and tribal governments, the private sector and Nongovernmental Organizations to work effectively and efficiently together to prepare for, respond to, and recover from domestic incidents regardless of cause, size, or complexity. To provide for interoperability and compatibility among Federal, state, local and tribal capabilities, the NIMS includes a core set of concepts, principles, and terminology. HSPD-5 identifies these as ICS; multi-agency coordination systems; training; identification and management of resources (including systems for classifying types of resources); qualification and certification; and the collection, tracking, and reporting of incident information and incident resources.

**National Pollution Fund Center (NPFC):** As defined by Section 7 of Executive Order 12777, the National Pollution Funds Center (NPFC) is the entity established by the Secretary of the Department of Transportation whose function is the administration of the Oil Spill Liability Trust Fund (OSLTF). This includes access to the OSLTF by federal agencies, states, and designated trustees for removal actions and initiation of natural resource damage assessments, as well as claims for removal costs and damages.

**National Response Framework (NRF):** presents the guiding principles that enable responders to prepare for and provide a unified national response to disasters and emergencies ranging from the smallest incident to the largest catastrophe. The NRF establishes a comprehensive, national, all-hazards approach to domestic response. It defines the key principles, roles, and structures that will lead to an organized

response. It describes how communities, tribes, states and the federal government, and private-sector and nongovernmental partners apply those principles for a coordinated, effective national response. The NRF identifies special circumstances where the federal government exercises a larger role, including incidents where federal interests are involved and catastrophic incidents where a state would require significant support.

**National Response Plan (NRP):** An all-discipline, all-hazards plan that establishes a single, comprehensive framework for the management of domestic incidents. It provides the structure and mechanisms for the coordination of federal support to state, local and tribal incident managers and for exercising direct federal authorities and responsibilities.

**National Response System (NRS):** The mechanism for coordinating response actions by all levels of government in support of the OSC/RPM. The NRS is composed of the NRT, RRTs, OSC/RPM, Area Committees, and Special Teams and related support entities. The NRS is capable of expanding or contracting to accommodate the response effort required by the size or complexity of the discharge or release.

**National Strike Force (NSF):** A special team established by the USCG, including the three USCG Strike Teams, the Public Information Assist Team (PIAT), and the National Strike Force Coordination Center. The NSF is available to assist OSCs/RPMs in their preparedness and response duties.

**National Strike Force Coordination Center (NSFCC):** Authorized as the National Response Unit by CWA sections 311 (a)(23) and (j)(2), it is the entity established by the Secretary of the department, in which the USCG is operating at Elizabeth City, North Carolina, with responsibilities that include administration of the USCG Strike Teams, maintenance of response equipment inventories and logistic networks, and conducting a national exercise program.

**Natural resources:** Means land, fish, wildlife, biota, air, water, ground water, drinking water supplies, and other such resources belonging to, managed by, held in trust by, appertaining to, or otherwise controlled by the United States (including the resources of the exclusive economic zone defined by the Magnuson Fishery Conservation and Management Act of 1976), any state or local government, any foreign government, any Indian tribe, or, if such resources are subject to a trust restriction on alienation, any member of an Indian tribe.

**Navigable waters:** As defined by 40 CFR 110.1, the term navigable waters includes:

- (a) All waters that are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters that are subject to the ebb and flow of the tide;
- (b) Interstate waters, including interstate wetlands;
- (c) All other waters such as intrastate lakes, rivers, streams, mudflats, sandflats, and wetlands, the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including any such waters:
  - 1) That are or could be used by interstate or foreign travelers for recreational or other purposes;
  - 2) From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; and
  - 3) That are used or could be used for industrial purposes by industries in interstate commerce;
- (d) All impoundments of waters otherwise defined as navigable waters under this Section;
- (e) Tributaries of waters identified in (a) through (d) of this definition, including adjacent wetlands; and

- (f) Wetlands adjacent to waters identified in (a) through (e) of this definition: Provided, that waste treatment systems (other than cooling ponds meeting the criteria of this paragraph) are not waters of the U.S.

**Oil:** As defined by Section 311(a)(1) of CWA and section 1001 of OPA, means oil of any kind or in any form, including, but not limited to, petroleum, fuel oil, sludge, oil refuse, oil mixed with ballast or bilge water, vegetable oil, animal oil, and oil mixed with wastes other than dredged spoil, but does not include petroleum, including crude oil or any fraction thereof, which is specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of section 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. 9601) and which is subject to the provisions of that Act.

**Oil Spill Liability Trust Fund (OSLTF):** The fund established under Section 9509 of the Internal Revenue Code of 1986 (26 U.S.C. Section 9509).

**On-scene coordinator (OSC):** Under subpart E of the NCP, the federal official predesignated by EPA or USCG to coordinate and direct responses under subpart D of NCP, or the government official designated by the lead agency to coordinate and direct removal actions.

**Onshore facility:** as defined by section 101(18) of CERCLA, means any facility (including, but not limited to, motor vehicles and rolling stock) of any kind located in, on, or under any land or non-navigable water within the United States; and, as defined by section 311(a)(10) of the CWA, means any facility (including, but not limited to, motor vehicles and rolling stock) of any kind located in, on, or under any land within the United States other than submerged land.

**On-site:** The aerial extent of contamination and all suitable areas in very close proximity to the contamination necessary for implementation of the response action.

**Person:** As defined by section 101(21) of CERCLA, means an individual, firm, corporation, association, partnership, consortium, joint venture, commercial entity, United States government, state, municipality, commission, political subdivision of a state, or any interstate body. As defined by section 1001 of the OPA, —person means an individual, corporation, partnership, association, state, municipality, commission, or political subdivision of a state, or any interstate body.

**Pollutant or contaminant:** As defined by section 101(33) of CERCLA, shall include, but not be limited to, any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chain, will or may reasonably be anticipated to cause death, disease, behavioral abnormalities, cancer, genetic mutation, physiological malfunctions (including malfunctions in reproduction) or physical deformations, in such organisms or their offspring. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under section 101(14)(A) through (F) of CERCLA, nor does it include natural gas, liquefied natural gas, or synthetic gas of pipeline quality (or mixtures of natural gas and such synthetic gas). For purposes of the NCP, the term pollutant or contaminant means any pollutant or contaminant that may present an imminent and substantial danger to public health or welfare of the United States.

**Region 5 Regional Contingency Plan/Area Contingency Plan (RCP/ACP):** Developed to fulfill the requirements of the NCP for both the Regional Contingency Plan (RCP) and Area Contingency Plans (ACP), as well as relevant portions of the Federal Response Plan (FRP), particularly Emergency Support Function #10 for Hazardous Materials (ESF #10).

**Regional Response Team:** The federal response organization (consisting of representatives from selected federal and state agencies) which acts as a regional body responsible for overall planning and preparedness for oil and hazardous materials releases and for providing advice to the FOSC in the event of a major or substantial spill.

**Release:** under the *Illinois Chemical Safety Act* 111½ ¶ 953, means any sudden spilling, leaking, pumping, pouring, emitting, escaping, emptying, discharging, injecting, leaching, dumping or disposing into the environment beyond the boundaries of a facility, but excludes (a) any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against their employers; (b) emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine; (c) release of source, byproduct, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act of 1954, if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under section 170 of such act; and (d) the normal application of fertilizer.

**Remove or removal:** As defined by section 311(a)(8) of the CWA, containment and removal of oil or hazardous substances from the water and shorelines or the taking of such other actions as may be necessary to minimize or mitigate damage to the public health or welfare of the United States (including, but not limited to, fish, shellfish, wildlife, public and private property, and shorelines and beaches) or to the environment. For the purpose of the NCP, the term also includes monitoring of action to remove a discharge. As defined by section 101(23) of CERCLA, remove or removal means the cleanup or removal of released hazardous substances from the environment; such actions as may be necessary taken in the event of the threat of release of hazardous substances in the environment; such actions as may be necessary to monitor, assess, and evaluate the release or threat of release of hazardous substances; the disposal of removed material; or the taking of such other actions as may be necessary to prevent, minimize, or mitigate damage to the public health or welfare of the United States or to the environment, which may otherwise result from a release or threat of release. The term includes, in addition, without being limited to, security fencing or other measures to limit access, provision of alternative water supplies, temporary evacuation and housing of threatened individuals not otherwise provided for, action taken under section 104(b) of CERCLA, post-removal site control, where appropriate, and any emergency assistance which may be provided under the Disaster Relief Act of 1974. For the purpose of the NCP, the term also includes enforcement activities related thereto.

**Removal costs:** As defined by section 1001 of OPA, the costs of removal that are incurred after a discharge of oil has occurred, or in any case in which there is a substantial threat of a discharge of oil, the costs to prevent, minimize, or mitigate oil pollution from such an incident.

**Reportable Quantity:** A contaminant-specific amount, as designated under CERCLA, SARA or state law that, when released or threatened to be released, must be reported to the appropriate agencies.

**The Resource Conservation and Recovery Act (RCRA):** an amendment to the Solid Waste Disposal Act, was enacted in the 1976 to address the problems surrounding solid waste disposal, including hazardous wastes. There are four interrelated programs under RCRA: Subtitle C – Hazardous Waste Program; Subtitle D – Solid Waste Program; Subtitle I – Underground Storage Tank Program; and Subtitle J – Medical Waste Program.

**Respond or response:** As defined by section 101(25) of CERCLA, remove, removal, remedy, or remedial action, including enforcement activities related thereto.

**Responsible party:** As defined by section 1001 of the OPA, means the following:

- (a) Vessels - In the case of a vessel, any person owning, operating, or demise chartering the vessel.
- (b) Onshore Facilities - In the case of an onshore facility (other than a pipeline), any person owning or operating the facility, except a federal agency, state, municipality, commission, or political subdivision of a state, or any interstate body, that as the owner transfers possession and right to use the property to another person by lease, assignment, or permit.
- (c) Offshore Facilities - In the case of an offshore facility (other than a pipeline or a deepwater port licensed under the Deepwater Port Act of 1974 (33 U.S.C. 1501 et seq.)), the lessee or permittee of the area in which the facility is located or the holder of a right of use and easement granted under applicable state law or the Outer Continental Shelf Lands Act (43 U.S.C. 1301-1356) for the area in which the facility is located (if the holder is a different person than the lessee or permittee), except a federal agency, state, municipality, commission, or political subdivision of a state, or any interstate body, that as owner transfers possession and right to use the property to another person by lease, assignment, or permit.
- (d) Deepwater Ports - In the case of a deepwater port licensed under the Deepwater Port Act of 1974 (33 U.S.C. 1501-1524), the licensee.
- (e) Pipelines - In the case of a pipeline, any person owning or operating the pipeline.

**SARA:** The Superfund Amendments and Reauthorization Act of 1986. In addition to certain free-standing provisions of law, it includes amendments to CERCLA, the Solid Waste Disposal Act, and the Internal Revenue Code. Among the free-standing provisions of law is Title III of SARA, also known as the —Emergency Planning and Community Right-to-Know Act of 1986" and Title IV of SARA, also known as the —Radon Gas and Indoor Air Quality Research Act of 1986." Title V of SARA amending the Internal Revenue Code is also known as the —Superfund Revenue Act of 1986.

**Spill of National Significance:** A spill that due to its severity, size, location, actual or potential impact on the public health and welfare or the environment, or the necessary response effort, is so complex that it requires extraordinary coordination of federal, state, local, and responsible party resources to contain and cleanup the discharge.

**State:** The several states of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the U.S. Virgin Islands, the Commonwealth of the Northern Marianas, and any other territory of possession over which the United States has jurisdiction. For purposes of the NCP, the term includes Indian tribes as defined in the NCP except where specifically noted. Section 126 of CERCLA provides that the governing body of an Indian tribe shall be afforded substantially the same treatment as a state with respect to certain provisions of CERCLA. Section 300.515(b) of the NCP describes the requirements pertaining to Indian tribes that wish to be treated as states under CERCLA.

**Support agency:** means the agency of agencies that provide the support agency coordinator to furnish necessary data to the lead agency, review response data and documents, and provide other assistance as requested by the OSC or RPM. EPA, the USCG, another federal agency, or a state may be support agencies for a response action if operating pursuant to a contract executed under section 104(d)(1) of CERCLA or designated pursuant to a Superfund Memorandum of Agreement entered into pursuant to subpart F of the NCP or other agreement. The support agency may also concur on decision documents.

**Tank vessel:** as defined by section 1001 of the OPA means a vessel that is constructed or adapted to carry, or that carries oil or hazardous material in bulk as cargo or cargo residue, and that:

- (1) Is a vessel of the United States;
- (2) Operates on the navigable waters; or
- (3) Transfers oil or hazardous material in a place subject to the jurisdiction of the United States.

**Trustee:** An official of a federal natural resources management agency designated in subpart G of the NCP or a designated state official or Indian tribe or, in the case of discharges covered by the OPA, a foreign government official, who may pursue claims for damages under section 107(f) of CERCLA or section 1006 of the OPA.

**United States:** When used in relation to section 311(a)(5) of the CWA, means the states, the District of Columbia, the Commonwealth of Puerto Rico, the Northern Mariana Islands, Guam, American Samoa, the United States Virgin Islands, and the Pacific Island Governments. United States, when used in relation to section 101(27) of CERCLA and section 1001(36) of the OPA, includes the several states of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Commonwealth of the Northern Marianas, and any other territory or possession over which the United States has jurisdiction.

**Vessel:** As defined by section 101(28) of CERCLA, every description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on water; and, as defined by section 311(a)(3) of the CWA, means every description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on water other than a public vessel.

**Water:** under *Illinois Environmental Protection Act* 111½ ¶ 1003.56 means all accumulations of water, surface and underground, natural and artificial, public and private, or parts thereof, which are wholly or partially within, flow through or border upon the state.

**Wetlands:** Those areas that are inundated or saturated by surface or groundwater at a frequency or duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include playa lakes, swamps, fens, marshes, bogs, and similar areas such as sloughs, prairie potholes, wet meadows, prairie river overflows, mudflats, and natural ponds (40 CFR 112.2(y)).

**Worst-case discharge:** As defined by section 311(a)(24) of the CWA, in the case of a vessel, a discharge in adverse weather conditions of its entire cargo, and, in the case of an offshore facility or onshore facility, the largest foreseeable discharge in adverse weather conditions.

## **Appendix II. Worst-Case Discharges**

*(Data not included in Public Access Version due to security concerns. Please see Page I*

### **Appendix III. Areas Requiring Special Protection During Spill Response**

- A. Environmentally Sensitive Areas**
- B. Economically Sensitive Areas**
  - 1. Navigation Locks and Dams**
  - 2. Surface Water Intakes**
    - a. Public Water Supplies, Power Plants and Industrial Uses**
    - b. Intermittent Uses**



## **Appendix III-A.**

### **Areas Requiring Special Protection During Spill Response:**

### **Environmentally Sensitive Areas**

#### **Appendix Description**

This appendix provides information about publicly managed natural resource areas and other areas of environmental significance in the Sub-area, as identified by county, state, and federal resource managers. Information includes site names, locations, and emergency and administrative contact telephone numbers. Names of waterbodies associated with the sites are also provided where applicable. Species information, as available, is presented by major groupings such as bird, plant, or mammal, with further distinction by habitat type (i.e., aquatic/riparian or terrestrial/upland), where appropriate. This appendix does not provide an exhaustive listing of all environmentally sensitive areas and was compiled based on currently available information. Additional information that plan users may provide is welcome.

#### **Data Sources**

- Illinois Department of Natural Resources, Division of Parks and Recreation, State Parks. Contact: Illinois Department of Natural Resources, Office of Land Management, One Natural Resources Way, Springfield, IL 62702 and for more information see Parks and Recreation website at: <http://www.dnr.state.il.us/lands/landmgt/PARKS/>
- Illinois State Geological Survey, 1:100,000 streams and shorelines GIS, 1980-1986. Contact: Illinois State Geological Survey, 615 East Peabody Drive, Champaign, IL 61820 or for more information on available spatial data see: <http://www.isgs.illinois.edu/nsdihome/>
- Illinois Department of Natural Resources, Illinois Natural Preserves Commission (INPC). Contact: Illinois Natural Preserves Commission, One Natural Resources Way, Springfield, IL 62702 or for more information visit INPC website at: <http://dnr.state.il.us/INPC/index.htm>
- U.S. Department of the Interior, Fish and Wildlife Service, Chicago Illinois Field. Contact: U.S. Fish and Wildlife Service, Chicago Illinois Field Office, 1250 South Grove, Suite 103, Barrington, Illinois 60010 or for more information see the website at: <http://www.fws.gov/midwest/Chicago/>.
- U.S. Department of the Interior, Fish and Wildlife Service, National Wetland Inventory, geospatial wetland data. Contact: U.S. Fish and Wildlife Service Ecological Services, 1 Federal Drive, MHW Bldg, Mail Stop 4056, Fort Snelling, MN 55111 or for more information visit there website at: <http://www.fws.gov/wetlands/>.
- Upper Mississippi River Basin Association (UMRBA), Illinois Inland Sensitivity Atlas data. Contact: UMRBA, 415 Hamm Building, 408 St. Peter St., St. Paul, MN 55102 or for more information on Inland Sensitivity Atlas visit UMRBA website at: <http://umrba.org/isa.htm>.

#### **Appendix Records Sorting Order**

County

Waterbody - All lakes are sorted by actual name, rather than a preceding "Lake"

Site Name

#### **Abbreviations Used in Appendix**

N,S,E,W—Cardinal directions

IDNR—Illinois Department of Natural Resources

RDB—Right descending bank

LDB—Left descending bank

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Cook County

Algonquin Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Portion of park on W bank of river is the Izaak Walton League District Office.
Allison Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	River bottomlands containing a variety of native plant species.
Arie Crown Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Lake Ida	Preserve is predominately woodland with extensive trail system.
Arthur L. Janura Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	multiple wetlands; Poplar Creek	4,366 acres of trails, prairies, oak woodlands, and wetlands. Also known as Poplar Creek. Includes Carl Hansen Woods and Show Factory Road Prairie Nature Preserve.
Baker's Lake Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Baker Lake	330 acre preserve contains one of the largest and most significant heron rookeries in the Midwest.
Beaubien Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Flatfoot Lake; Little Calumet River	279 acre preserve is a mix of wetland, prairie, and woodland. Preserve is part of larger Calumet Open Space Reserve Plan.
Belleau Lake Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Belleau Lake	Site contains large recreational lake.
Bemis Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Salt Creek	480 acre preserve contains North and South units divided by Salt Creek.
Bergman Slough Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Bergman Slough	Part of the Palos Preserves System.
Big Bend Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Big Bend Lake; Des Plaines River	Park contains popular recreational lake.
Black Partridge Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River; Goose Lake	
Black Partridge Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	unnamed spring	Preserve contains high quality spring fed stream with many fish, amphibian, and reptile species.
Blue Star Memorial Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	
Bluff Spring Fen Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	multiple wetlands; Poplar Creek	160 acre preserve is former gravel quarry that contains a rare fen. Part of larger 225 acre complex managed with the City of Elgin and the Forest Preserve District of Kane Co.
Bremen Grove Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	unnamed wetlands	Preserve includes the George Dunne National Golf Course.
Brezina Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Salt Creek	Wooded area on the south bank of Salt Creek.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Cook County, continued

Brookfield Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Salt Creek	May contain additional miscellaneous park lands.
Brookfield Zoo Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Salt Creek; Swan Lake	Zoo is operated by the Chicago Zoological Society on land owned by the FPD CD.
Brownell Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	North Creek; Thorn Creek	
Buffalo Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Buffalo Woods Pond; unnamed ditch	Preserve is predominately woodland. Connected Central, North, and South sections. Part of the Palos Preserves System.
Bunker Hill Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	
Burnham Greenway Trail and Greenway	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 847-608-3100	Wolf Lake	Trail is part of the Grand Illinois Trail.
Burnham Prairie Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Grand Calumet River; unnamed wetlands	78 acre preserve is recognized for its diverse prairie communities. Accessible via Burnham Park to the N and W.
Caldwell Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Wooded preserve with recreational amenities.
Callahan Grove Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Small hardwood grove with picnic area.
Calumet City Prairie and Marsh Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	unnamed wetlands	
Calumet Prairie Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Boundaries and name of park may or may not be accurate. SE extent may be named Wentworth Prairie Preserve.
Calumet Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Calumet Sag Channel	
Camp Pine Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Beck Lake; Des Plaines River	Includes Dam No. 2 Woods and Camp Baden Powell
Camp Shabonna Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	unnamed wetlands	235 acre preserve contains the Sand Ridge Nature Center.
Campground Road Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	
Cap Sauers Holdings Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	unnamed wetlands	1520 acre preserve contains a rare esker formation. Part of the Palos Preserves System.
Catherine Chevalier Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	
Cermak Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines Woods	Predominately wooded park also includes an aquatic center.
Cherry Hill Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Calumet Sag Channel; Horsetail Lake; Laughing Squaw Sloughs	Includes Swallow Cliff Woods and Teason's Woods. Part of the Palos Preserves System.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Cook County, continued

Chipilly Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Rail line along E boundary.
Chippewa Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Axehead Lake; Des Plaines River	Park contains large fishing lake.
Clayhole Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Green Lake	Contains the Green Lake Family Aquatic Center.
Columbia Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Part of the Palos Preserves System.
Country Lane Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Crooked Creek; Longjohn Slough; Tuma Lake	Part of the Palos Preserves System.
Crabtree Nature Center Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Crabtree Lake; Poplar Creek	1,000+ acres of rolling post- glacial terrain.
Cranberry Slough Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Suttonbush Slough; unnamed wetlands	372 acre nature preserve includes peat bogs rare to Illinois that include a variety of unique species. Part of the Palos Preserves System.
Crooked Creek Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Crooked Creek	Part of the Palos Preserves System
Dam No. 1 Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Preserve subdivided into E and W units.
Dam No. 4 Woods South Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Wooded park with several recreational trails.
Dam No. 4 Woods East Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Forested area with several recreational trails.
Dan Ryan Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	257 acre preserve is the last remaining undeveloped portion of Blue Island, one of the highest points in Chicago and once an island in ancient Lake Chicago.
Deer Grove East Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	23 unnamed wetlands	E unit of larger 1,800 acre Deer Grove preserve. Predominately prairie and wetlands.
Deer Grove West Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	multiple lakes and ponds	West unit is part of larger 1,800 acre Deer Grove preserve. Heavily wooded.
Dunning Read Conservation Area	Friends of the Parks	<b>773-343-5044</b> 312-857-2757	n/a	
Edgebrook Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Not clear if property W of Central Ave. and N of golf course is part of preserve.
Eggers Grove Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	unnamed wetlands	241 acre preserve contains floodplain forest, sand ridges, and wetlands.
Erickson Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Skokie Lagoons 1 & 2; Skokie River	

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Cook County, continued

Forest Glen Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Though not part of preserve, boundaries include Edgebrook Golfcourse.
Forty Acre Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Part of the Palos Preserves System.
Fullerton Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Seventy six acre tract marks the southern end of the Des Plaines River Trail. Parcel includes unclassified lands to the N.
General Headquarters Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Headquarters for the entire forest preserve district.
Glen Grove Equestrian Center Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Preserve is an equestrian center and woodland.
Glenview Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Preserve is predominately woodland.
Glenwood Woods - North Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Thorn Creek	Small preserve is predominately woodland.
Glenwood Woods- South Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Butterfield Creek; Thorn Creek	Large preserve consists of open and woodland areas.
Halstad Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Thorn Creek	
Harms Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	250 acre preserve contains several native wildflowers. A.k.a. Harms Flatwoods.
Hawley Woods Private Nature Preserve	Citizens for Conservation	<b>847-222-9004,</b> <b>847-220-1857</b> 847-382-7283	Hawley Lake	Site is mostly water.
Hegewisch Marsh Nature Preserve	Chicago Park District	<b>312-742-5695</b> 773-646-0210	Calumet River	Part of Calumet Open Space Reserve.
Heron Woods Habitat Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 847-798-7620	n/a	
Hickory Hills Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Small densely wooded parcel.
Hidden Pond Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Hidden Pond	Part of the Palos Preserves System.
Indian Boundary Prairies Private Nature Preserve	The Nature Conservancy	<b>217-782-7860</b> 312-580-2100	n/a	Co-managed with Northeastern Illinois University. 370 acre site is one of the most diverse and pristine prairies in the Midwest.
Indian Hill Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Thorn Creek	
Indian Ridge Marsh Miscellaneous Land	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 847-608-3100	Indian Ridge Marsh; Lake Calumet	Owned by the City of Chicago and managed by IL DNR with restoration work conducted by the USACE.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Cook County, continued

Iroquois Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Park is predominately woodlands.
Jerome Huppert Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Preserve includes Sunset Bridge Meadow in the southern extent.
Joe Orr Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Thorn Creek	
John Husar I & M Trail System Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago Sanitary and Ship Canal	
Jurgensen Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	North Creek	120 acre preserve includes nature preserve in the NE section.
Kickapoo Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Little Calumet River	245 acre preserve is a mix of savanna, wet prairie, and floodplain forest. Also includes a model flying airplane field.
King's Grove Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Thorn Creek	Part of the larger 630 acre Sauk Trail Woods Forest Preserve.
Kloempken Prairie Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Forest and prairie refuge containing several native plant species.
La Framboise Reserve Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Small wooded reserve. Not identified on FPDCC website, but included in GIS dataset.
LaBagh Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Preserve contains diverse array of woodlands, prairies, and sloughs.
LaGrange Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Salt Creek	Small wooded park.
Lake Avenue Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Preserve contains river bottomland forest with a variety of native plant species.
Lansing Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	North Creek	Contains North Creek Meadow in the SE section and Thorn Creek Model Airplane Flying Field in the N central section.
Linne Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Large preserve is a mix of woodlands and open spaces.
Lions Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Small park on Des Plaines River
Mary Mix McDonald Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Skokie River; multiple ponds	Preserve includes a portion of the Glencoe Golfcourse and the Chicago Botanical Gardens.
McClaghrey Springs Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Calumet Sag Channel; Mill Creek	Part of the Palos Preserves System.
McCormick Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Includes Brookfield Zoo parking lot.
McMahon Woods & Fen Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Calumet Sag Channel	Preserve includes the Morrill Meadow Model Flying Field. Part of the Palos Preserves System.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Cook County, continued

Miami Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	113 acre preserve contains over 160 native plant species.
Michael J. O'Malley Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	unnamed ponds and wetlands	
Midlothian Meadows Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Midlothian Creek	
Miller Meadow Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Includes North and South units.
Miscellaneous Land Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Short segment of Des Plaines River.
Ned Brown Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Busse Lake; Salt Creek, W Branch	3,558 acre preserve contains a 460 acre lake, woodlands, and a small elk herd enclosed in 17 acre pasture.
North Branch Trail System Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Buffer of a portion of the North Branch Trail System connecting Bunker Hill and Miami Woods.
North Park Village Nature Center	Chicago Park District	<b>312-742-5695</b> 312-744-5472	n/a	
Northwestern Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River; Trib. to Des Plaines River	Site includes urban campground.
Oak Forest Heritage Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	unnamed ponds	
Old Plank Road Eastern Extension Trail and Greenway	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 815-675-2385	Thorn Creek	Extension of longer Old Plank Road Trail.
Orland Grassland Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Marley Creek; unnamed wetlands	960 acre grassland contains 750 acres of prairie with habitat for rare grassland bird species.
Orland Grove Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	McGinnis Slough	Part of the Palos Preserves System.
Ottawa Trail Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River; unnamed wetlands	Predominately wooded park.
Paddock Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Part of the Palos Preserves System.
Palatine Road Marsh Habitat Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 847-608-3100	unnamed ponds	Roadside access only.
Palos Fen Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Preserve is 48 acre graminoid fen, marsh and oak savanna located at the base of the Tinley Moraine. Part of the Palos Preserves System.
Palos Park Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Calumet Sag Channel; Mill Creek	Part of the Palos Preserves System.
Papoose Lake Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Papoose Lake	Part of the Palos Preserves System.
Park No. 564 (Big Marsh) Nature Preserve	Chicago Park District	<b>312-742-5695</b> 773-646-0210	n/a	Part of Calumet Open Space Reserve.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Cook County, continued

Park No. 568 (West Ridge) Nature Preserve	Chicago Park District	<b>312-742-5695</b> 773-761-0582	n/a	
Park No. 576 Nature Preserve	Chicago Park District	<b>312-742-5695</b> 312-742-7529	Calumet River	
Paul Douglas Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	multiple wetlands	1,800 acre preserve contains large grasslands, multiple wetlands, and a heron rookery.
Paw Paw Woods Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	105 acre preserves is one of the oldest in Illinois. Contains many rare and unusual plant species. Part of the Palos Preserves System.
Perkins Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Small urban oasis for songbirds.
Pioneer Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Part of the Cranberry Slough Nature Preserve and Palos Preserves System.
Plum Creek Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Plum Creek; unnamed ditch; unnamed wetlands	
Portage Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River; Portage Creek	Small wooded park includes Friends of the Chicago Portage Historical Site.
Possum Hollow Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Salt Creek	Park is predominately woodlands.
Potawatomi Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River; Potawatomi Lake	Preserve contains Dan Beard campground.
Powderhorn Lake Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Powderhorn Lake; unnamed lake	192 acre preserve contains a 48 acre lake.
Pulaksi Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Bullfrog Lake; Calumet Sag Channel; Joe's Pond; Long John Slough; Maple Lake; Sag Quarries	The largest preserve in the Palos Preserve system includes Henry De Tony Woods, Red Gate Woods, Wolf Road Woods, Sag Quarries, the Sagawau Environmental Learning Center, and Sagawau Canyon Nature Preserve.
Ridge Park Wetlands Nature Preserve	Chicago Park District	<b>312-742-5695</b> 312-747-6639	n/a	
Saganashkee Slough Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Calumet Sag Channel; Crooked Creek; Saganashkee Slough	Preserve contains 377 acre lake used for fishing and recreation. Part of the Palos Preserves System.
Saint Mihiel Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Midlothian Creek; unnamed wetlands	Preserve boundaries differ from online map services such as Google Maps.
Salt Creek Resource Management Office Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Salt Creek	Management office also includes large tracts of forest preserve not attributable to Bemis Woods, LaGrange Woods, or Salt Creek Woods.



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### Cook County, continued

Salt Creek Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Salt Creek	245 acre preserve contains a variety of hardwood species.
Sand Ridge Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Matrix of prairie and forest.
Sauk Trail Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Sauk Trail Lake; Thorn Creek	Centerpiece of larger 630 acre forest preserve.
Sauk Trail Woods-North Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Sauk Trail Lake; Thorn Creek	Small parcel that is part of larger 630 acre forest preserve.
Schiller Woods North Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River; Schiller Brook	
Schiller Woods South Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River; Schiller Brook	Park includes Indian Boundary Golf Course.
Schubert's Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Sauk Trail Lake; Thorn Creek	Preserve is part of the larger 630 acre Sauk Trail Woods Forest Preserve.
Schuth's Grove Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Small hardwood grove and picnic area.
Skokie Lagoons Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Lagoons 4-7; Skokie River	894 acre preserve contains a network of pools, channels, and islands.
Somme Nature Preserve Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, West Fork North Branch	74 acre preserve is part of the Somme Preserves which also includes Somme Prairie Grove and Somme Woods.
Somme Prairie Grove Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, West Fork North Branch	90 acre preserve is part of the Somme Preserves which also includes Somme Prairie Grove and Somme Woods.
Somme Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, West Fork North Branch	269 acre preserve is part of the Somme Preserves which also includes Somme Prairie Grove and Somme Woods.
Southern Greenbelt Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	unnamed wetlands	Complex includes Killdeer Meadow, Bobolink Family Picnic Area, Tinley Creek Model Airplane Flying Field, Vollmer Road Grove, and the 585 acre Bartel Grassland.
Spears Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Boomerang Slough; Hogwash Slough; Pollywag Slough	477 acre preserve contains a mix of prairies and wetlands. Part of the Palos Preserves System.
Spring Lake Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000 (Park Police)</b> 708-771-1080	Beverly Lake; Galvin Lake; Mud Lake; Penny Road Pond; Spring Creek; Spring Lake	The 4,000 acre preserve is also known as Spring Creek.
St. Paul Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	

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### Cook County, continued

Sunset Ridge Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Wooded preserve is primarily a buffer for part of the North Branch Trail System.
Superior Street Prairie Land & Water Reserve Nature Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	
Sweet Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	North Creek; Thorn Creek	
Sydney Yates Flatwoods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	
Tampier Slough Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	McGinty Slough; Tampier Lake; Tampier Slough	Also includes Tampier Wetlands to the SE and Tampier Family Picnic Center, which connects preserve to Orland Grove Preserve. Part of Palos Preserves System.
Thaddeus S. "Ted" Lechowicz Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Small forest preserve with picnic grove.
Thatcher Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River; Silver Creek	245 acre complex also contains Thatcher Woods Glen, GAR Woods, and Thomas Jefferson Woods.
Theodore Stone Forest Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	142 acre preserve contains unique dolomite prairie, oak savanna, and woodlands.
Tinley Creek Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Hambone Lake; Tinley Creek; Turtlehead Lake	Multiple forest preserves with no distinct boundaries. Tinley Creek Preserve is at the center of complex.
Turnbull Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Small wooded preserve.
Twentysix Street Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Salt Creek	Predominately wooded park.
Unnamed Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Skokie River	Unnamed preserve is a buffer for part of the North Branch Trail System.
Unnamed Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Groundhog Slough; Mill Creek	Miscellaneous land that is part of the Palos Preserves System.
Unnamed Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Calumet Sag Channel; unnamed wetlands	Part of the Palos Fen Nature Preserve and Palos Preserves System.
Van Vliissingen Prairie Nature Preserve	Chicago Park District	<b>312-742-5695</b> 773-646-0210	unnamed wetlands	Part of Calumet Open Space Reserve.
Wampum Lake Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Thorn Creek; Wampum Lake	Preserve is the location of the Thorn Creek Division HQ.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Cook County, continued

Watersmeet Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch; Skokie River	No parking access in preserve.
Wayside Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Chicago River, N Branch	Small preserve that is predominately open fields.
Wentworth Prairie Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	none	Several small distinct parcels.
Westchester Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Salt Creek	Wooded park along north bank of Salt Creek.
Whistler Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Little Calumet River	Preserve includes the Joe Louis Champ driving range.
White Eagle Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	North and South units separated by Ogden Ave.
White Oak Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Belly Deep Slough; Crooked Creek	Part of the Palos Preserves System.
William W. Powers State Recreation Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 773-646-3270	Wolf Lake	
Willow Springs Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	unnamed ponds and wetlands	Part of the Palos Preserves System.
Wolf Lake Overlook Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Wolf Lake	
Wolf Road Prairie State Natural Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 708-553-1372	none	Co-owned by IL DNR, Forest Preserve District of Cook County, and the Save the Prairie Society.
Woodrow Wilson Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Thorn Creek	Small predominately wooded preserve.
Yankee Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Midlothian Creek; Midlothian Reservoir	Preserve includes large reservoir.
Zander Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1330	North Creek; Thorn Creek	
Zoo Woods Forest Preserve	Forest Preserve District of Cook Co.	<b>708-771-1000</b> 708-771-1080	Des Plaines River	Predominately wooded park near the Brookfield Zoo.

### DuPage County

Belleau Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Winfield Creek	122 acre site is mostly hardwood bottomland forest. Site has no parking lot or amenities.
Big Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed ponds	470 acre site is comprised of open fields, wooded areas, restored wetlands, and ponds. No parking or amenities.
Black Willow Marsh Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-407-6500	n/a	Jointly owned with DuPage County and operated by Bloomingdale Township for storm water management.
Blackwell Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River; Spring Brook	1,379 acre site includes several oak savannas.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### DuPage County, continued

Broadview Slough Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-627-1281	unnamed pond	Jointly owned with Lombard Park District
Brush Hill Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed lake	51 acre site includes immature forest, remnant prairie, and large wetland. No amenities or parking.
Burlington Park Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-848-5000	DuPage River	Jointly owned with the Naperville Park District
Churchill Park Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-858-2462	n/a	Jointly owned with Glen Ellyn Park District
Churchill Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed lake	260+ acre site is home to a variety of habitat types. Parking is available on both sides of W. Saint Charles Rd.
Community Park Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-784-6100	Winfield Creek; unnamed ponds	Jointly owned with Carol Stream Park District
Country Lakes Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed lake	Parking lot at satellite site. Main parcel difficult to access due to surrounding private land.
Cricket Creek Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Salt Creek; unnamed pond	208 acre site includes the county's first wetland mitigation bank.
Danada Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Rice Lake; unnamed wetlands	805 acre site is former farmstead that includes woodland, grassland, and a wetland complex
Dean Nature Sanctuary Park	Oak Brook Park District	<b>630-368-8700</b> 630-990-4233	Salt Creek	Site has canoe launch on Salt Creek.
Des Plaines Riverway Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Des Plaines Riverway	87 acre site is the highest quality floodplain forest in the county. No amenities or parking.
Dunham Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Norton Creek	378 acre preserve is primarily agricultural with 212 acres of prairie restoration ongoing. No parking or amenities.
East Branch Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River, E Branch; Rush Lake; Sunfish Pond	525 acre site is largely a natural wetland complex.
East Branch Riverway Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River, E Branch	129 acre site is primarily wetland complexes. No parking lot or amenities.
Egermann Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	n/a	115 acre site protects some of the few remaining pre- settlement oak forests in the county. No parking lot or amenities.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### DuPage County, continued

Fischer Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	n/a	150 acre site protects one of the few remaining wet forest areas in the county. Parking available at Fischer Farms site, owned by the Bensenville Park District.
Fox Hollow Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed wetlands	67 acre site is a mix of wetlands, ponds, open fields, and immature woods.
Fullersburg Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Salt Creek	226 acre site is a prime wildlife area in an urban environment.
Fullerton Park Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed ponds	200 acre site provides flood control and storm water retention. Parking lot located on W side of S. Grace St.
Glen Oak Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	n/a	Five acre site is former district HQ. Not accessible due to surrounding private land.
Goodrich Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-848-5000	n/a	Jointly owned with the Naperville Park District.
Greene Valley Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River	1,414 acre site. Several parking lots and trail access points.
Hawk Hollow Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River, W Branch	1,172 acre site contains one of the largest unbroken tracts of high quality grassland in the county.
Herrick Lake Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Herrick Lake	896 acre site is primarily prairie with scattered woodlands.
Hickory Grove Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	n/a	31 acre site is primarily woodland and completely surrounded by private land. No road access.
Hidden Lake Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River, E Branch; Eagle Lake; Lacey Creek; Round Meadow Lake	
Hitchcock Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-964-3410	n/a	Jointly owned with the Lisle Park District.
Lincoln Marsh Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-665-4701	Winfield Creek; unnamed wetlands	Jointly owned with the Wheaton Park District
Lyman Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-963-1304	Lacey Creek	Site contains 150 acres of oak woods, prairie, and marshlands that support over 300 species of native plants.
Mallard Lake Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Mallard Lake	953 acre site consists of open waters, wetlands, fields, and scattered woodlands.
Maple Grove Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	n/a	82 acre site contains a maple savanna, considered to be a globally endangered ecosystem.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### DuPage County, continued

Mayslake Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed lake	
McDowell Grove Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River, W Branch; Mud Lake	465 acre site contains mature hardwood forests, open fields, floodplain forest.
Meacham Grove Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Maple Lake; Spring Brook Creek	256 acre site contains oak-maple forests with state endangered wildflowers, wetlands, and prairie.
Medinah Wetlands Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Meacham Creek; Spring Brook Creek	57 acre site is primarily a wetland complex
Night Heron Marsh Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed ponds	137 acre site is primarily wetlands.
Oak Grove Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-920-1969	n/a	Jointly owned with Burr Ridge Park District
Oldfield Oaks Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	n/a	113 acre site contains mature oak woodland, restored prairie, and natural wetland.
Pioneer Park Forest Preserve	Forest Preserve District of DuPage County	<b>630-933-7240</b> 630-933-7200, 630-848-5000	DuPage River	Jointly owned with the Naperville Park District.
Pratt's Wayne Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Beaver Slough; Catfish Pond; Harrier Lake; Horsetail Pond; Pickerel Lake	Largest preserve in county system at 3,426 acres.
Red Hawk Park Park	Carol Stream Park District, Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-784-6100	unnamed lake	Jointly owned with the Carol Stream Park District. 42 acre site.
Salt Creek Greenway Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Salt Creek	Undeveloped parcels along trail system provide flood retention.
Salt Creek Marsh Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Salt Creek	Undeveloped parcels along trail system provide flood retention.
Salt Creek Park Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Salt Creek	92 acre site is a mix of upland and floodplain forest. Provides area storm water retention.
Silver Creek (DuPage) Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-766-7015	Silver Creek	Jointly owned with Bensenville Park District
Songbird Slough Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Spring Brook; Songbird Slough	393 acre site consists of constructed and natural wetlands, fishing ponds, restored prairies, and meadows.
Spring Creek Reservoir Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Lakeview Ponds; Spring Creek; Spring Creek Res.	90 acre site is a reservoir surrounded by oak savanna, meadow, and immature woodland.
Springbrook Prairie Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Spring Brook	1,832 acre site contains one of three regionally significant grassland bird communities in the state.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### DuPage County, continued

St. James Farm Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Spring Brook	612 acre site is former European farmstead with several natural communities.
Swift Prairie Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed ponds	111 acre site contains diverse wet and mesic prairies that support rare birds and plants.
Timber Ridge Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River, W Branch; Kline Creek; Spring Lake	1,163 acre site contains a variety of habitat types and the Kline Creek Farm.
Warrenville Grove Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River, W Branch	131 acre site consists of floodplain and upland woods, fens, and a river.
Waterfall Glen Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Des Plaines River	2,492 acre site is the most ecologically diverse in DuPage County.
Wayne Grove Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed ponds	165 acre site contains mature oak woodland with diverse understory, meadow, ponds and wetland complex.
West Branch Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Deep Quarry Lake; DuPage River	725 acre site contains two lakes, wetlands, a tallgrass meadow, a wet prairie, an immature floodplain forest, and a rare fen.
West Branch Riverway Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200, 630-848-5000	West Branch River	Jointly owned with Naperville Park District
West Chicago Prairie Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	n/a	358 acre site contains one of the most biologically diverse prairies in northeastern Illinois.
West DuPage Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River, W Branch	462 acre site is a mix of woodland, wetland, and prairie.
Willowbrook Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Glen Crest Creek	50 acre site contains the Willowbrook Wildlife Center.
Winfield Mounds Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	DuPage River, W Branch	361 acre site contains three prehistoric burial mounds.
Wood Dale Grove Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	unnamed pond	Site contains a fishing pond and is primarily hardwood forest.
Wood Ridge Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	n/a	234 acre preserve contains several natural communities and rare plant species.
York / High Ridge Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Sugar Creek	14 acre site contains small pine plantation, meadows, and an immature forest.
York Woods Forest Preserve	Forest Preserve District of DuPage Co.	<b>630-933-7240</b> 630-933-7200	Salt Creek	71 acre site is oak woodland, marshland, and floodplain forest. Includes two smaller parcels connected by trail.

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Kane County

Helm Woods Forest Preserve	Forest Preserve District of Kane Co.	<b>630-649-1136,</b> <b>630-885-3953,</b> 630-232-5980	n/a	
Illinois Prairie Path - Batavia Branch Trail	Forest Preserve District of Kane Co.	<b>630-649-1136,</b> <b>630-885-3953,</b> 630-232-5980	n/a	
Oakhurst Forest Preserve	Forest Preserve District of Kane Co.	<b>630-649-1136,</b> <b>630-885-3953,</b> 630-232-5980	unnamed lake	
Poplar Creek Forest Preserve	Forest Preserve District of Kane Co.	<b>630-649-1136,</b> <b>630-885-3953,</b> 630-232-5980	Poplar Creek	
James "Pate" Philip State Park	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 847-608-3100	Brewster Creek, N Branch	Formerly known as Tri-County Park.
Kankakee River State Park	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 815-933-1383	Kankakee River	

### Lake County

Aaron's Prairie Nature Preserve	Conserve Lake Co.	<b>847-548-5989</b> 847-548-5989	n/a	
Adeline Jay Geo-Karis Illinois Beach State Park	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 847-662-4811	Lake Michigan	
Almond Marsh Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	unnamed lake	
Atkinson Road Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	unnamed ponds	
Barrington Bog Private Nature Preserve	Citizens for Conservation	<b>847-222-9004,</b> <b>847-220-1857</b> 847-382-7283	unnamed marsh	No public access.
Berkeley Prairie Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Chicago River, N Branch	Site features historical prairie and savanna with several rare plant species.
Black Crown Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	unnamed ponds	
Bluebird Meadow Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	unnamed ponds	
Buffalo Creek Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Buffalo Creek	
Butterfield Road Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	unnamed ponds	
Cahokia Flatwoods Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Des Plaines River	



## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Lake County, continued

Captain Daniel Wright Woods Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Des Plaines River	Adlai Stevenson Historic Home is within this property at 25200 N St. Mary's Rd.
Casey Farm Nature Preserve	Conserve Lake Co.	<b>847-548-5989</b> 847-548-5989	n/a	Site is working organic farm.
Casey Road North Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	unnamed ponds	
Casey Road South Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	unnamed pond	
Casey Trail & Greenway Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	n/a	
Cedar Lake Bog State Natural Area	IL Department of Natural Resources	<b>800-782-7860; 217-782-7860</b> 815-675-2386 x216	Cedar Lake	Limited access from Cedar Lake Ln. Best access by boat.
Craftsbury Preserve Private Nature Preserve	Citizens for Conservation	<b>847-222-9004, 847-220-1857</b> 847-382-7283	unnamed marsh	
Cuba Marsh Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	unnamed lakes	
Dearpath Farm Private Nature Preserve	Lake Forest Open Lands	<b>847-234-2601 (City Police)</b> 847-234-3880	unnamed ponds	
Derwen Mawr Private Nature Preserve	Lake Forest Open Lands	<b>847-234-2601 (City Police)</b> 847-234-3880	Skokie River	
Donnelley Central Private Nature Preserve	Conserve Lake Co.	<b>847-548-5989</b> 847-548-5989	n/a	
Donnelley West Private Nature Preserve	Conserve Lake Co.	<b>847-548-5989</b> 847-548-5989	n/a	
Duck Farm Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Sand Lake; Slough Lake	
Dutch Gap Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Dutch Gap Canal	
Edward L. Ryerson Conservation Area Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-968-3320	Des Plaines River	
Egret Marsh Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Central Slough Lake	
Ethel's Woods Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	North Mill Creek; Rasmussen Lake	
Everett Farm Private Nature Preserve	Lake Forest Open Lands	<b>847-234-2601 (City Police)</b> 847-234-3880	n/a	

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Lake County, continued

Farm Trails North Private Nature Preserve	Citizens for Conservation	<b>847-222-9004,</b> <b>847-220-1857</b> 847-382-7283	unnamed wetland	No public access, site is only open during organized events.
Flint Creek Savanna Private Nature Preserve	Citizens for Conservation	<b>847-222-9004,</b> <b>847-220-1857</b> 847-382-7283	Flint Creek	
Flint Creek South Private Nature Preserve	Citizens for Conservation	<b>847-222-9004,</b> <b>847-220-1857</b> 847-382-7283	Flint Creek	
Fort Sheridan Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Lake Michigan	
Fourth Lake Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Fourth Lake; Mill Creek	
Fox River Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Fox River; unnamed lake	Marina and public boat launch also located here.
Gander Mountain Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Fox River	
Grainger Woods Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	unnamed ponds	
Grant Woods Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Long Lake	
Grassy Lake Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Fox River; Grassy Lake; unnamed ponds	
Greenbelt Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Dugdale Lake; Pulaski Lake; Skokie River	
Grigsby Prairie Private Nature Preserve	Citizens for Conservation	<b>847-222-9004,</b> <b>847-220-1857</b> 847-382-7283	unnamed lakes	
Half Day Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Des Plaines River; unnamed lakes	
Hastings Lake Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Hastings Lake	
Heritage Estates Tot-lot Regional Park	Dyer Parks and Recreation	<b>219-755-3400</b> 219-865-4233	none	Open
Hermits Regional Park	Hammond Parks and Recreation	<b>219-755-3400</b> 219-853-6378	none	Open
Heron Creek Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200</b> <b>(Co. Sheriff)</b> 847-367-6640	Kildeer Creek; Salem Lake	
Heron Marsh Nature Preserve	Citizens for Conservation	<b>847-222-9004,</b> <b>847-220-1857</b> 847-382-7283	unnamed marsh	

## Appendix III-A. Environmentally Sensitive Areas

Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Lake County, continued

Independence Grove Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Des Plaines River	Marina also located here.
Kestrel Ridge Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	unnamed ponds	101 acre site provides important habitat for kestrels.
Kettle Grove Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	unnamed lake	
Kildare Avenue Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	Bull Creek	
Lake Carina Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Des Plaines River; Lake Carina	
Lake Marie Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Lake Marie	
Lakeshore Preserve	Openlands	<b>217-782-7860</b> 312-863-6280	Lake Michigan	77 acre site protects one of the last remaining ravine and bluff ecosystems in the region.
Lakewood Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Davis Lake; Schreiber Lake	
Lyons Prairie & Marsh Conservation Area	McHenry Co. Conservation District	<b>815-338-6223;</b> <b>815-338-2144</b> 815-338-6223	Fox River	Also a state designated Nature Preserve.
Lyons Woods Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	unnamed ponds	
MacArthur Woods Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Des Plaines River	
Marl Flat Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Fish Lake	
McCormic Woods Private Nature Preserve	Lake Forest Open Lands	<b>847-234-2601 (City Police)</b> 847-234-3880	Lake Michigan	
McDonald Woods Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	unnamed lakes	Bonner Heritage Farm is part of this property. It is located at 201 County Place.
Mellody Farm Private Nature Preserve	Lake Forest Open Lands	<b>847-234-2601 (City Police)</b> 847-234-3880	Chicago River, Middle Fork; Newell Reserve Pond	
Middlefork Farm Private Nature Preserve	Lake Forest Open Lands	<b>847-234-2601 (City Police)</b> 847-234-3880	Chicago River, Middle Fork	
Middlefork Savanna Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Chicago River, N Branch	

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### Lake County, continued

Mill Creek Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Dodge School Creek; Mill Creek	
Milwaukee Avenue Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	n/a	
Nippersink Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Squaw Creek; unnamed lake	
North Shore Prairie Private Nature Preserve	Lake Forest Open Lands	<b>847-234-2601 (City Police)</b> 847-234-3880	n/a	
Oak-Hickory Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	unnamed ponds	
Old School Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Des Plaines River	
Old School Road Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	Des Plaines River	
Oriole Grove Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Lake Bluff Pond; Skokie River	
Pine Dunes Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	unnamed ponds	
Prairie Stream Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Candice Lake	
Prairie Wolf Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Chicago River, N Branch	
Raven Glen Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Hastings Creek; Huntley Lake; Timber Lake	
Ray Lake Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Rays Lake; Squaw Creek	
Redwing Slough State Natural Area	IL Department of Natural Resources	<b>800-782-7860; 217-782-7860</b> 847-587-5512	Candice Lake; Deer Lake; Redwing Slough Lake	600 acre site contains a number of lakes and sloughs.
River Road Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	unnamed pond	
River's Bend Private Nature Preserve	Citizens for Conservation	<b>847-222-9004, 847-220-1857</b> 847-382-7283	Fox River	
Rollins Savanna Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Mill Creek; Third Lake	
Route 137 Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	Bull Creek	
Route 45 Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	unnamed pond	

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Site Name	Managing Agency	Emergency # Admin. #	Waterbody	Comments
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### Lake County, continued

Sedge Meadow Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Des Plaines River; Mill Creek	
Sequoit Creek Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Loon Lake	
Singing Hills Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Monahan Lake	
Skokie River Private Nature Preserve	Lake Forest Open Lands	<b>847-234-2601 (City Police)</b> 847-234-3880	Skokie River	
Spring Bluff Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Lake Michigan	
St. Mary's Road Open Space	Libertyville Township	<b>800-782-7860</b> 847-362-9760	n/a	
Steyermark Woods Private Nature Preserve	Citizens for Conservation	<b>847-222-9004, 847-220-1857</b> 847-382-7283	Flint Creek, N Branch	Small oak-hickory woodland ravine is less than one acre.
Sun Lake Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Deep Lake; Loon Lake; Sun Lake	
Tanager Kames Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Pistakee Lake; Redhead Lake	
Twin Pods Private Nature Preserve	Citizens for Conservation	<b>847-222-9004, 847-220-1857</b> 847-382-7283	unnamed marsh	Two parcels in subdivision.
Van Patten Woods Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Des Plaines River; Sterling Lake	
Wadsworth Savanna Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Des Plaines River	
Wagner Fen Private Nature Preserve	Citizens for Conservation	<b>847-222-9004, 847-220-1857</b> 847-382-7283	unnamed marsh	
Waukegan Savanna Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Waukegan Savanna Lake	
Wells Addition - Dokum Mskoda Nature Preserve	Conserve Lake Co.	<b>847-548-5989</b> 847-548-5989	n/a	
West Lakes Park	Munster Park and Recreation Department	<b>219-755-3400</b> 219-836-7275	none	Open
West Skokie Private Nature Preserve	Lake Forest Open Lands	<b>847-234-2601 (City Police)</b> 847-234-3880	Chicago River, Middle Fork	
Wilmot Woods Forest Preserve	Lake Co. Forest Preserve District	<b>847-549-5200 (Co. Sheriff)</b> 847-367-6640	Des Plaines River; Liberty Lake; Minear Lake	

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### Will County

Illinois and Michigan Canal Trail and Greenway	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 815-942-0796	Illinois and Michigan Canal	
Black Crown Marsh State Natural Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 815-678-4865	unnamed streams	155 acre site provides habitat for 9 state-listed threatened or endangered bird species.
Chain O' Lakes State Park	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 847-587-5512	Fox River; Grass Lake; Marie Lake; Nippersink L.; Turner Lake	
Volo Bog State Natural Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 815-344-1294	Brandenburg Lake; Lac Louette; Lily Lake Drain	
Alessio Prairie Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Rock Run	
Birds Junction Marsh Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	
Black Walnut Creek Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Black Walnut Creek	1099 acre site is wetland complex and riparian habitat.
Braidwood Dunes and Savanna Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	314 acre site is remnant dry-mesic sand savanna, mesic and wet-mesic sand prairie, sedge meadow and marsh.
Briscoe Mounds Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines River; DuPage River	39 acre site is part of the Des Plaines River preservation system.
Caton Farm Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	DuPage River; Lily Cache	
Channahon State Park	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 815-467-4271	Illinois and Michigan Canal	
Colvin Grove Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Rock Run	
Deer Creek Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Deer Creek	No public access
Des Plaines Fish and Wildlife Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 815-423-5326	Des Plaines R.; Grant Creek; Kankakee River	
Des Plaines Game Propagation Center	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 815-476-6741	Kankakee River	
Donohue Grove Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Forked Creek; Forked Creek, S Branch	No public access
DuPage River Confluence Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	DuPage River	No public access
Evans-Judge Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Kankakee River	
Fiddymont Creek Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Fiddymont Creek	No public access

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### Will County, continued

Forked Creek Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Forked Creek	
Goodenow Grove Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Plum Creek; several ponds	
Hadley Valley Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Spring Creek	There are several entrances to this park.
Hammel Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	DuPage River	
Hastert-Bechstein Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	DuPage River	
Hickory Creek Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Hickory Creek	
Hitts Siding Prairie State Natural Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 847-608-3100	unnamed ponds	261 acre site contains a variety of prairie types and is part of the Kankakee Sand Area Section of the Grand Prairie Natural Division. Contains four T&E species.
Hunters Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	
Huyck's Grove Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Forked Creek, S Branch	No public access
I & M Canal - Heritage Trail Trail	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines River; Illinois and Michigan Canal	Part of longer multi-jurisdictional Centennial/I&M Canal Trail system.
Isle a la Cache Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines River	
Jackson Creek Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Jackson Creek	No public access
John Wesley Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Forked Creek	No public access
Joliet Iron Works Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines River	
Joliet Junction Trail Trail	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	Trail is on abandoned railway.
Kankakee Sands Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Kankakee River	No public access
Keepataw Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines River	
Kraske Preserve Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	
Lake Chaminwood Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	DuPage River; I&M Canal; L. Chaminwood	
Lake of the Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	DuPage River	
Lake Renwick Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Lake Renwick; Lily Cache Cr.	
Lake Renwick Heron Rookery Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Lake Renwick	
Lambs Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	

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Laughton Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Forked Creek	
Lily Cache Wetlands Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	49 acre site is primarily a wetland complex.
Lockport Loop Trail Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines River; I&M Canal	Part of the Des Plaines River preservation system. Difficult to access due to surrounding water, rail, and bridges.
Lockport Prairie Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines River	
Lockport Prairie East Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	I&M Canal; Des Plaines River	
Long Run Seep State Natural Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 630-553-1372	Long Run	80 acre preserve contains a calcareous seep.
Lower Rock Run Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Illinois and Michigan Canal; Rock Run	
McDonald Farm Private Nature Preserve	The Conservation Foundation	<b>630-428-4500</b> <b>x112 (not 24 hours)</b> 630-428-4500	n/a	Site is Conservation Foundation main office.
McKinley Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines River	Part of the Des Plaines River preservation system.
Messenger Marsh Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Spring Creek; unnamed lakes	
Messenger Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Spring Creek	
Midewin National Tallgrass Prairie	US Forest Service	<b>815-423-2138</b> 815-423-6370	Kankakee River	
Moeller Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	No public access
Monee Reservoir Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Monee Reservoir	
O'Hara Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Lily Cache Slough	53 acre site is part of the Lily Cache Creek preservation system.
Old Plank Road Trail	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Hickory Creek	Trail is on site of proposed horse and buggy wood plank road from the 19th century.
Plum Valley Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Plum Creek	No public access
Plum Valley Ravines Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Plum Creek	825 acre site is part of the 2300 acre Plum Creek preservation system. Protects a diversity of habitats, including more than 500 plants.
Potawatomi Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Hickory Creek	



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### Will County, continued

Prairie Bluff Forest Preserve	Forest Preserve District of Will Co., Lockport Township Park District	<b>815-727-6191</b> 815-727-8700	n/a	
Prairie Creek Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Prairie Creek	No public access
Raccoon Grove Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Rock Creek	
Riverview Farmstead Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	DuPage River	No public access
Rock Run Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Rock Run	
Rock Run Rookery Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines R.; Rock Run	
Romeoville Prairie Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines River	No public access
Runyon Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Fiddymment Creek	
Sand Ridge Savanna Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	No public access
Sauk Trail Reservoir Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Hickory Creek trib.	No public access
Schneider's Passage Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Des Plaines R.; I&M Canal	
Sugar Creek Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Sugar Creek	Part of the Sugar Creek preservation system.
Teale Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	
Theodore Marsh Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Rock Run	
Thorn Creek Headwaters Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Thorn Creek	426 acre site protects Thorn Creek headwaters and associated wetlands.
Thorn Creek Woods Forest Preserve	IL Department of Natural Resources, Forest Preserve District of Will County	<b>800-782-7860;</b> <b>217-782-7860</b> 815-727-8700, 708-747-6320	Thorn Creek	Also jointly managed by Village of Park Forest and Village of University Park
Thorn Grove Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Thorn Creek; unnamed wetlands	158 acre site is part of the 1600 acre Thorn Creek preservation system.
Vermont Cemetery Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	Part of the DuPage River preservation system.
Veterans Woods Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	Part of the Des Plaines River preservation system.
Vincennes Trail Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	n/a	First 0.5 mile segment of a proposed 25 mile trail.
Walnut Hollow Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Spring Creek	
Wauponsee Glacial Trail	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Multiple rivers and streams	Trail is on two abandoned railways.

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### Will County, continued

Wayne Lehnert Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Forked Creek	Part of the Forked Creek preservation system.
Whalon Lake Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	DuPage River, E Branch; Whalon Lake	
Wilmington Shrub Prairie State Natural Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 815-423-5326	Kankakee River	c/o Des Plaines State Fish and Wildlife Area.
Wolf Creek Forest Preserve	Forest Preserve District of Will Co.	<b>815-727-6191</b> 815-727-8700	Wolf Creek	
Mazonia-Braidwood Fish and Wildlife Area	IL Department of Natural Resources	<b>800-782-7860;</b> <b>217-782-7860</b> 815-237-0063	Braidwood Lake; Crane Creek; Granary Creek	Also Grundy and Kankakee Counties

## **Appendix III-B-1. Economically Sensitive Areas: Navigation Locks and Dams**

### **Appendix Description**

This appendix lists data on all locks and dams located in the Greater Chicago Sub-area. These facilities are included as an economic resource because of their importance to commercial navigation and recreational boating. They also are potentially useful in response situations as access sites and landmarks. In addition, passage of a spill over a dam may significantly hinder recovery efforts due to emulsification of the spilled product. This appendix provides lock and dam locations by river mile, waterbody(ies), emergency and administrative contact telephone numbers for lock operators, the number of chambers in lock structures and the vertical lift, in feet, associated with the structures.

### **Data Source**

- Great Lakes Nautical Charts, National Oceanic and Atmospheric Administration (NOAA), 2006. Contact: NOAA office of Coast Survey, 1315 East West Highway, Silver Spring, MD 20910 or for more information see NOAA's On-Line Chart Viewer website at: <http://www.nauticalcharts.noaa.gov/mcd/OnLineViewer.html>
- Upper Mississippi River Basin Association, Illinois Inland Sensitivity Atlas data. Contact: Mapping Project Coordinator, 415 Hamm Building, 408 St. Peter St., St. Paul, MN 55102 or for more information on Inland Sensitivity Atlas visit UMRBA website at: <http://www.umrba.org/isa.htm>.
- Dams and obstructions in the Greater Chicago Sub-area are listed in the Chicago Area Paddling/Fishing website. The purpose of this website is to provide information not only on the big ponds and rivers, but also on the smaller, forgotten ponds, lakes, rivers, canals and creeks that can be used for recreation. Refer to the following website for more information: <http://pages.ripco.net/~jwn/dam.html>

### **Appendix Records Sorting Order**

River Mile

### **Abbreviations Used in Appendix**

ft.—feet

RDB—Right descending bank

LDB—Left descending bank

## Appendix III-B-1. Navigation Locks and Dams

River Mile	Waterbody (ies)	Facility	Emergency #	Administrative #	Comments
327.2	Chicago River, Lake Michigan	Chicago Harbor Lock	<b>800-424-8802</b>	312-846-5487	The lock is operated by the OMNI Corp.
326.5 RDB	Illinois River, Calumet River	Thomas J. O'Brien Lock & Dam	<b>773-646-2183</b>	773-646-2183	Adjacent to Calumet River.
291.1 LDB	Illinois River, Chicago Sanitary & Ship Canal	Lockport Lock & Dam	<b>815-838-0536</b>	815-838-0536	Added to the National Register of Historic Places in 2004. Also known as Lock and Dam 2.
286.0 RDB	Illinois River, Des Plaines River	Brandon Road Locks	<b>815-744-1714</b>	815-744-1714	Added to the National Register of Historic Places in 2004. Also known as Lock and Dam 3.

**Appendix III-B-2-a.  
Economically Sensitive Areas:**

**Surface Water Intakes —  
Public Water Supplies, Power Plants, and Industrial Uses**

*(Data not included in Public Access Version due to security concerns. Please see Page I)*

**Appendix III-B-2-b.**  
**Economically Sensitive Areas:**  
**Surface Water Intakes —**  
**Intermittent Uses**

**Appendix Description**

This appendix provides information on surface water intakes used on an intermittent basis in the Greater Chicago Sub-area, for purposes such as irrigation, lake level maintenance, and recreation. This appendix lists intake facility name and operator, location, water use, and emergency and administrative contact telephone numbers. The water sources are mainly irrigation lakes and ponds.

**Data Sources**

- Illinois State Water Survey, Illinois Water Inventory Program, inventory of water use throughout the state. Contact: Illinois Water Inventory Program, Illinois State Water Survey, 2204 Griffith Drive, Room 407A, Champaign, IL 61820 or see <http://www.isws.illinois.edu/gws/iwip/>.
- Illinois Environmental Protection Agency, Drinking Water Watch, online information on the quality of water produced by community water supplies in IL. Contact: Illinois Environmental Protection Agency, Bureau of Water, 5415 North University, Peoria, IL 61614 or see <http://www.epa.state.il.us/water/drinking-water-watch/>.

**Appendix Records Sorting Order**

Facility/Operator Name

**Abbreviations Used in Appendix**

None

### Appendix III-B-2-b. Surface Water Intakes: Intermittent Uses: Irrigation, Lake Level Maintenance and Recreation

Facility, Operator	Water use	City (County)	Emergency # Admin. #	Comments
Allstate Insurance Co.	Irrigation	Northbrook (Cook)	N/A 847-402-7777	
Arboretheater	Irrigation	Vernon Hills (Lake)	N/A 847-680-2268	
Arlington Lakes Golf Club	Irrigation	Arlington Heights (Cook)	N/A 847-577-3033	Location Unknown
Arrowhead Golf Course	Irrigation	Wheaton (Dupage)	N/A 630-260-6417	
Arrowhead Golf Course	Irrigation	Wheaton (Dupage)	N/A 630-260-6417	
Barrington Hills Country Club	Irrigation	Barrington (Lake)	N/A 847-381-0140	
Biltmore Country Club	Irrigation	North Barrington (Lake)	N/A 847-381-1963	
Blackwell Forest Preserve	Irrigation	Wheaton (Dupage)	N/A 630-876-5910	
Bob O Link Golf Course	Irrigation	Highland Park (Lake)	N/A 847-432-0088	
Bonnie Brook Golf Course	Irrigation	Waukegan (Lake)	N/A 847-360-4738	Location Unknown
Briarwood Country Club	Irrigation	Deerfield (Lake)	N/A 847-945-3350	
Briarwood Country Club	Irrigation	Deerfield (Lake)	N/A 847-945-3350	
Butterfield Country Club	Irrigation	Oak Brook (Dupage)	N/A 630-323-2734	
Carriage Green Country Club	Irrigation	Darien (Dupage)	N/A 630-985-7877	
Central Sod Farms - Will Co.	Irrigation	Plainfield (Will)	N/A 630-904-1017	Location Unknown
Chicago Heights Park District Golf Course (East)	Irrigation	Chicago Heights (Cook)	N/A 708-754-3681	
Chicago Highlands Golf Course	Irrigation	Westchester (Cook)	N/A 630-214-9490	
Des Plaines Cons Area	Irrigation	Wilmington (Will)	N/A 815-423-5326	Location Unknown
Downers Grove Golf Course	Irrigation	Downers Grove (Dupage)	N/A 630-963-9436	
Fox Lake Country Club	Irrigation	Fox Lake (lake)	N/A 847-587-6415	Location Unknown
Fox Lake Country Club	Irrigation	Fox Lake (Lake)	N/A 847-587-6415	Location Unknown

*Continued on next page*

**Appendix III-B-2-b. Surface Water Intakes:  
Intermittent Uses: Irrigation, Lake Level Maintenance and Recreation**

<b>Facility, Operator</b>	<b>Water use</b>	<b>City (County)</b>	<b>Emergency # Admin. #</b>	<b>Comments</b>
Fox Run Golf Links	Irrigation	Elk Grove Village (Will)	N/A 847-228-3541	
George Dunne National Golf Course	Irrigation	Huntley (Cook)	N/A 847-961-5155	
Glen Club Golf Course	Irrigation	Glenview (Cook)	N/A 847-343-2217	
Glen Flora Country Club	Irrigation	Waukegan (Lake)	N/A 847-244-6305	Location Unknown
Glen Oak Country Club	Irrigation	Glen Ellyn (Dupage)	N/A 630-469-6220	Location Unknown
Grayslake Golf Course	Irrigation	Grayslake (Lake)	N/A 847-223-7440	
Green Garden Golf Course	Irrigation	Frankfort (Will)	N/A 815-464-2015	
Green Garden Golf Course	Irrigation	Frankfort (Will)	N/A 815-464-2015	
Greenshire Golf Course	Irrigation	Waukegan (Lake)	N/A 847-360-4738	
Hillcrest Country Club	Irrigation	Long Grove (Lake)	N/A 847-540-5146	Location Unknown
Hillcrest Country Club	Irrigation	Long Grove (Lake)	N/A 847-540-5146	Location Unknown
Inwood Golf Course	Irrigation	Joliet (Will)	N/A 815-741-7266	
Klein Creek Golf Course	Irrigation	Winfield (Dupage)	N/A 630-690-0202	Location Unknown
Knollwood Country Club	Irrigation	Lake Forest (Lake)	N/A 847-234-4160	
Knollwood Country Club	Irrigation	Lake Forest (Lake)	N/A 847-234-4160	Location Unknown
Lake Bluff Golf Club	Irrigation	Lake Bluff (Lake)	N/A 847-234-6788	
Lake Forest Park District	Irrigation	Lake Forest (Lake)	N/A 847-615-4207	
Longwood Country Club	Irrigation	Steger (Will)	N/A 815-469-0302	Location Unknown
Luther Village	Irrigation	Arlington Hts (Cook)	N/A 847-670-7200	
Maple Meadows Golf Course	Irrigation	Wood Dale (Dupage)	N/A 630-451-3405	
Maple Meadows Golf Course	Irrigation	Wood Dale (Dupage)	N/A 630-4513-405	
Meadow Lark Golf – Cook Co. Forest Preserve	Irrigation	Hinsdale (Cook)	N/A 708-562-2977	
Medinah Country Club	Irrigation	Medinah (Dupage)	N/A 630-773-1700	
Merit Club	Irrigation	Libertyville (Lake)	N/A 847-8166-985	Location Unknown
Mount Prospect Country Club	Irrigation	Mount Prospect (Cook)	N/A 847-632-9331	

*Continued on next page*



**Appendix III-B-2-b. Surface Water Intakes:  
Intermittent Uses: Irrigation, Lake Level Maintenance and Recreation**

<b>Facility, Operator</b>	<b>Water use</b>	<b>City (County)</b>	<b>Emergency # Admin. #</b>	<b>Comments</b>
Naperbrook Golf Course	Irrigation	N/Aperville (Will)	N/A 630-848-5062	
North Shore Country Club	Irrigation	Glenview (Cook)	N/A 847-875-1250	
Oak Brook Sports Core	Irrigation	Oak Brook (Dupage)	N/A 630-990-1753	
Oak Brook Sports Core	Irrigation	Oak Brook (Dupage)	N/A 630-990-1753	
Oak Brook Sports Core	Irrigation	Oak Brook (Dupage)	N/A 630-990-1753	
Oak Meadows Golf Club	Irrigation	Addison (Dupage)	N/A 630-530-3342	
Old Elm Club	Irrigation	Highland Park (Lake)	N/A 847-432-6276	
Old Orchard Country Club	Irrigation	Mount Prospect (Cook)	N/A 847-255-2033	
Palos Country Club	Irrigation	Orland Park (Cook)	N/A 708-448-6550	
Poplar Creek Country Club	Irrigation	Huntley (Cook)	N/A 847-961-5155	
Prestwick Country Club	Irrigation	Frankfort (Will)	N/A 815-469-5903	
Ravinia Green Country Club	Irrigation	Riverwoods (Lake)	N/A 847-945-6200	Location Unknown
Renwood Golf Course	Irrigation	Round Lake Beach (Lake)	N/A 847-223-1882	Location Unknown
Royal Melbourne Country Club	Irrigation	Long Grove (Lake)	N/A 847-913-0687	
Salt Creek Park District – Twin Lakes Golf Course	Irrigation	Palatine (Cook)	N/A 847-934-6050	
Saunoris Nursery	Irrigation	Frankfort (Will)	N/A 815-469-3171	Location Unknown
Schaumburg Golf Club	Irrigation	Schaumburg (Cook)	N/A 847-985-2115	
Seven Bridges Golf Club	Irrigation	Woodridge (Dupage)	N/A 630-852-1746	Location Unknown
Shady Lawn Golf Course	Irrigation	Beecher (Will)	N/A 708-946-2801	
Shore Acres Golf Course	Irrigation	Lake Bluff (Lake)	N/A 847-234-0323	Location Unknown
Silver Lake Country Club	Irrigation	Orland Park (Cook)	N/A 708-349-1307	
Springbrook Golf Course	Irrigation	N/Aperville (Dupage)	N/A 630-848-5062	
Steeple Chase Golf Course	Irrigation	Mundelein (Lake)	N/A 847-949-1419	
Stonebridge Country Club	Irrigation	Aurora (Dupage)	N/A 630-898-6139	
Stonehenge Golf Course	Irrigation	Barrington (Lake)	N/A 847-381-8600	

*Continued on next page*

**Appendix III-B-2-b. Surface Water Intakes:  
Intermittent Uses: Irrigation, Lake Level Maintenance and Recreation**

<b>Facility, Operator</b>	<b>Water use</b>	<b>City (County)</b>	<b>Emergency # Admin. #</b>	<b>Comments</b>
Tinley Park - Park District	Irrigation	Yinley Park (Cook)	N/A 708-342-4200	
Vernon Hills Golf Course	Irrigation	Vernon Hills (Lake)	N/A 847-680-2268	
Village Links Golf Club	Irrigation	Glen Ellyn (Dupage)	N/A 630-469-2077	Location Unknown
Westmoreland Country Club	Irrigation	Wilmette (Cook)	N/A 847-251-4600	
White Mountain Golf Course	Irrigation	Huntley (Cook)	N/A 847-961-5155	
Woodruff Golf Course	Irrigation	Joliet (Will)	N/A 815-741-7273	

## **Appendix IV. Emergency Response Personnel and Resources**

- A. Fire Departments**
- B. Hospitals**
- C. Marinas and Public Access Points**
- D. Oil Spill Removal Organizations**

## Appendix IV-A. Fire Departments

### Appendix Description

This appendix provides information on fire departments located within the Greater Chicago Sub-area. It lists agency names and website links to relevant information that are subject to change and are believed to be accurate and up to date as of the date of release of the Greater Chicago Sub-area Plan. More detailed information concerning fire departments is generally available in individual county plans.

### Data Sources

- Office of the Illinois State Fire Marshal (OSFM) Fire Department Database. Contact: Office of the Illinois State Fire Marshal, 100 W. Randolph St, Suite 4-600, Chicago, IL 60601 or search the database at <http://webapps.sfm.illinois.gov/FireDeptSearch/>.
- County Local Emergency Planning Committees (LEPC) develop Emergency Response Plans for local emergency planning districts and review it at least annually. Contact the County Emergency Managers and LEPCs to get more information of fire departments in each county. LEPC Emergency Response Plans contain information on fire departments. Information regarding LEPC emergency response plans may be obtained directly from the counties. See [Appendix VI](#) for County Emergency Services phone numbers.
- Mutual Aid Box Alarm System (MABAS) in partnership with Illinois Emergency Management Agency have established a statewide, non-discriminatory mutual aid response system for fire, EMS and specialized incident operational teams. Contact: MABAS, 233 W. Hintz Road, Wheeling, IL 60090 or see website for more information <http://www.mabas-il.org/>.

### Appendix Records Sorting Order

County  
City  
Organization

### Abbreviations Used in Appendix

FDID: Fire Department Identification Number

## Appendix IV-A. Fire Departments

FDID	Organization	Address	City	Active Fire Chief	Phone
<b>Cook County</b>					
CS162	Alsip Fire Department	12600 S Pulaski Road Alsip, IL 60803	Alsip	Tom Styczynski	(708) 385-6902
CS947	Argonne National Laboratory	9700 South Cass Ave. Building 333, Room 101 Argonne, IL 60439	Argonne	George Hyland, Jr.	(630) 252-6131
CN171	Arlington Heights Fire Department	1150 N Arlington Heights Rd. Arlington Heights, IL 60004	Arlington Heights	Ken Koeppen	(847) 368-5450 (847) 368-5794 TTY
CN542	Elk Grove Township Fire Department	1415 E Algonquin Rd. Arlington Heights, IL 60005	Arlington Heights	Michael Nelson	(847) 364-4236 (847) 364-9746 FAX
CN182	Bartlett Fire Protection District	234 N Oak St. Bartlett, IL 60103	Barlett	Michael Falese	(630) 837-3701 (630) 837-4052 FAX
CS172	Bedford Park Fire Department	6820 S Archer Rd. Bedford Park, IL 60501	Bedford Park	Sean Maloy	(708) 563-4510
CS182	Bellwood Fire Department	3200 Washington Blvd. Bellwood, IL 60104	Bellwood	Douglas Dombek	(708) 547-3525
CS192	Berkeley Fire Department	5819 Electric Ave. Berkeley, IL 60163	Berkeley	Mike Kuryla	(708) 234-2642 (708) 449-2557 FAX
CS201	Berwyn Fire Department	6700 W 26th St. Berwyn, IL 60402	Berwyn	Denis O'Halloran	(708) 484-1644
CS212	Blue Island Fire Department	2450 W Vermont St. Blue Island, IL 60406	Blue Island	Daniel Reda	(708) 396-7071 (708) 388-5778 FAX
CS152	Bolingbrook Fire Department	375 W Briarcliff Rd. Bolingbrook, IL 60439	Bolingbrook	Trinidad Garza	(630) 226-8540 (630) 226-8549 FAX
CS222	Bridgeview Fire Department	7500 S Oketo Bridgeview, IL 60455	Bridgeview	Timothy Landingham	(708) 924-8250 (708) 924-8202 FAX
CS232	Broadview Fire Department	2400 S 25 <sup>th</sup> Ave. Broadview, IL 60153	Broadview	Tracy Kenny	(708) 343-6124
CS242	Brookfield Fire Department	9001 Shields Ave. Brookfield, IL 60513	Brrokfield	Mark Duffek	(708) 485-0076 (708) 387-2733 FAX
CN192	Buffalo Grove Fire Department	1051 Highland Grove Dr. Buffalo Grove, IL 60089	Buffalo Grove	Mike Baker	(847) 537-0995 (847) 537-7370 FAX
CS252	Burbank Fire Department	6530 W 79th St. Burbank, IL 60459	Burbank	David Gilgenberg II	(708) 599-7766 (708) 599-9764 FAX
CS263	Burnham Fire Department	14101 S Hoxie Ave. Burnham, IL 60633	Burnham		(708) 891-9865
CS271	Calumet City Fire Department	684 Wentworth Ave. Calumet City, IL 60409	Calumet City	William Galgan	(708) 891-8145
CS284	Calumet Park Volunteer Fire Department	12457 S Ashland Ave. Calumet Park, IL 60827	Calumet Park	Howard Fisher	(708) 385-0550
CS931	Chicago Fire Department	558 West DeKoven Chicago, IL 60607	Chicago	Jose Santiago	(312) 745-3705 (312) 745-4189 FAX
CN599	Illinois National Guard 126, O'Hare	6466 Newhall Rd. PO Box 66486, Chicago, IL 60666	Chicago		
CS302	Chicago Heights Fire Department	83 E Joe Orr Rd. Chicago Heights, IL 60411	Chicago Heights	Jeffrey Springer	(708) 756-5370

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## Appendix IV-A. Fire Departments

FDID	Organization	Address	City	Active Fire Chief	Phone
<b>Cook County, continued</b>					
CS484	Holbrook Fire Protection District	19422 S Halsted Chicago Heights, IL 60411	Chicago Heights		(708) 754-4121
CS704	Olympia Gardens Volunteer Fire Department	20508 Dutra Ave. Chicago Heights, IL 60411	Chicago Heights		
CS312	Chicago Ridge Fire Department	10063 Virginia Ave. Chicago Ridge, IL 60415	Chicago Ridge	William Bonnar	(708) 857-4454
CS321	Cicero Fire Department	5303 W 25th St. Cicero, IL 60804	Cicero	Dominick Buscemi	(708) 652-0174
CS976	Koppers Industries, Inc	3900 S Laramie Ave. Cicero, IL 60650	Cicero		(708) 656-5900
CS332	Country Club Hills Fire Department	4350 W 183rd St. Country Club Hills, IL 60477	Country Club Hills	Roger Agpawa	(708) 798-3270
CS343	Crestwood Fire Department	13840 S Cicero Ave. Crestwood, IL 60445	Crestwood	Jon Bruce	(708) 371-4805 (708) 385-2836 FAX
CN161	Des Plaines Fire Department	405 S River Rd. Des Plaines, IL 60016	Des Plaines	Alan Wax	(847) 391-5333
CN132	North Maine Fire Protection District	9301 N Potter Rd. Des Plaines, IL 60016	Des Plaines	Robert McKay	(847) 297-5020 (847) 297-2853 FAX
CS368	Dolton Fire Department	14022 Park Ave. Dolton, IL 60419	Dolton	Steven McCain	(708) 849-2145 (708) 841-2863 FAX
CS384	East Hazelcrest Fire Department	17223 S Throop St. East Hazel Crest, IL 60429	East Hazel Crest	William Vallow	(708) 798-3902 (708) 798-2173 FAX
CN202	Elk Grove Village Fire Department	901 Wellington Ave. Elk Grove Village, IL 60007	Elk Grove Village	Richard Mikel	(847) 734-8000
CN212	Elmwood Park Fire Department	7 Conti Parkway Elmwood Park, IL 60707	Elmwood Park	Kevin Miller	(708) 452-3933 (708) 452-3957 FAX
CN221	Evanston Fire & Life Safety Services	909 Lake St. Evanston, IL 60201	Evanston	Brian Scott	(847) 448-4311
CS392	Evergreen Park Fire Department	9000 S Kedzie Ave. Evergreen Park, IL 60805	Evergreen Park	Ronald Kleinhaus	(708) 422-2148 (708) 422-2193 FAX
CS402	Flossmoor Volunteer Fire Department	2828 Flossmoor Rd. Flossmoor, IL 60422	Flossmoor	Christopher Sewell	(708) 798-3885 (708) 798-7480 FAX
CS372	Ford Heights Volunteer Fire Department	1334 Ellis Ave. Ford Heights, IL	Ford Heights	Gregory Dillard	(708) 758-3451 (708) 758-3131 FAX
CS412	Forest Park Fire Department	7625 Wilcox St. Forest Park, IL 60130	Forest Park	Bob McDermott	(708) 366-1234
CS422	Forest View Fire Department	7010 W 46th St. Forest View, IL 60402	Forest View	Larry Moran	(708) 749-1110 (708) 749-9301 FAX
CN151	Franklin Park Fire Department	10001 Addison St. Franklin Park, IL 60131	Franklin Park	William Brehm	(847) 678-2400 (847) 671-6529 FAX
CN302	Leyden Fire Protection District	2600 N Mannheim Rd. Franklin Park, IL 60131	Franklin Park	Kory Ryan	(847) 455-0180 (847) 455-1126 FAX
CS434	Garden Homes Fire Protection District	3800 W 119th St. Garden Homes, IL 60803	Garden Homes		(708) 489-9045 (708) 489-9046 FAX
CN242	Glencoe Fire Department	325 Hazel Ave. Glencoe, IL 60022	Glencoe	Cary Lewandowski	(847) 835-4112 (847) 835-8438 FAX

Continued on next page

## Appendix IV-A. Fire Departments

FDID	Organization	Address	City	Active Fire Chief	Phone
<b>Cook County, continued</b>					
CN251	Glenview Fire Department	1215 Waukegan Rd. Glenview, IL 60025	Glenview	Ralph Ensign	(847) 657-6785 (847) 724-2174 FAX
CN262	Glenwood Fire Department	605 E Glenwood-Lansing Rd. Glenwood, IL 60425	Glenwood	Kevin Welsh, Sr.	(708) 753-2440
CN272	Hanover Park Fire Department	6850 Barrington Rd. Hanover Park, IL 60133	Hanover Park	Craig Haigh	(630) 823-5800 (630) 823-5810 FAX
CS442	Harvey Fire Department	15600 Center Ave. Harvey, IL 60467	Harvey	Jason Bell	(708) 331-7720
CN381	Norwood Park Fire Protection District	7447 W Lawrence Ave. Harwood Heights, IL 60706	Harwood Heights	Terrence Vavra	(708) 867-5428 (708) 867-0955 FAX
CS452	Hazel Crest Department Of Fire and Rescue	2903 W 175th St. Hazel Crest, IL 60429	Hazel Crest	Charles Jackson	(708) 335-9630 (708) 335-9639 FAX
CS462	Hillside Fire Department	523 N Wolf Rd. Hillside, IL 60162	Hillside	Jeffrey Pilz	(708) 547-8684 (708) 544-6405 FAX
CN282	Hoffman Estates Fire Department	1900 Hassell Rd. Hoffman Estates, IL 60169	Hoffman Estates	Patrick Fortunato	(847) 843-4825 (847) 781-4849 FAX
CS493	Hometown Fire Protection District	4301 W Southwest Hwy Hometown, IL 60456	Hometown		(708) 422-3637 (708) 455-3645 FAX
CS504	Homewood Acres Fire Department	3860 W 183rd St. Homewood, IL 60430	Homewood	Bryan Rouson	(708) 914-4023
CS142	Homewood Fire Department	17950 Dixie Highway Homewood, IL 60430	Homewood	Robert Grabowski	(708) 206-3400 (708) 206-3498 FAX
CN601	Palatine Rural Fire Protection District	35 N Ela Rd. Inverness, IL 60067	Inverness	Rich May	(847) 991-8700 (847) 991-8789 FAX
CS513	Justice Fire Protection District	7800 S Archer Rd. Justice, IL 60458	Justice		(708) 458-1585
CS812	Roberts Park Fire Protection District	8611 S Roberts Rd. Justice, IL 60458	Justice	Jeff Ketchen	(708) 598-6752 (708) 598-6778 FAX
CS522	La Grange Fire Department	300 W Burlington Ave. La Grange, IL 60525	La Grange	Donald Gay	(708) 579-2338 (708) 579-9747 FAX
CS752	Pleasantview Fire Protection District	1970 Plainfield Rd. La Grange, IL 60525	La Grange	John Buckley	(708) 352-9229 x2221
CS533	La Grange Park Fire Department	447 N Catherine Ave. La Grange Park, IL 60526	La Grange Park	Dean Maggos	(708) 354-0225 (708) 354-0241 FAX
CS542	Lansing Fire Department	19300 Burnham Ave. Lansing, IL 60438	Lansing	Ken Verkaik	(708) 895-7400 (708) 474-7514 FAX
CS552	Lemont Fire Department	15900 New Ave. Lemont, IL 60439	Lemont	George Rimbo	(630) 257-2376
CN561	Lincolnwood Fire Department	6900 N Lincoln Ave. Lincolnwood, IL 60712	Lincolnwood	Michael Hansen	(847) 673-1545 (847) 673-7456 FAX
CS563	Lynwood Volunteer Fire Department	3107 Glenwood Dyer Rd. Lynwood, IL 60411	Lynwood	J. Cobb	(708) 758-6102 (708) 758-6775 FAX
CS572	Lyons Fire Department	4043 Joliet Ave. Lyons, IL 60534	Lyons	Gordon Nord, Jr.	(708) 447-6655 (708) 442-4474 FAX
CS583	Markham Fire Department	16313 Kedzie Parkway Markham, IL 60426	Markham	Ronald Moaton	(708) 331-4905 (708) 596-3686 FAX

Continued on next page

## Appendix IV-A. Fire Departments

FDID	Organization	Address	City	Active Fire Chief	Phone
<b>Cook County, continued</b>					
CS592	Matteson Fire Department	3445 W 211th St. Matteson, IL 60443	Matteson	Chris Schwalbe	(708) 748-5129 (708) 283-6606 FAX
CS601	Maywood Fire Department	700 W St. Charles Rd. Maywood, IL 60153	Maywood	Craig Bronaugh	(708) 450-7400 (708) 681-8840 FAX
CS612	McCook Fire Department	5000 Glencoe Ave. Mccook, IL 60525	Mccook	Joseph Myrick	(708) 447-7561 (708) 447-4548 FAX
CN321	Melrose Park Fire Department	3601 W Lake St. Melrose Park, IL 60160-2787	Melrose Park	Richard Beltrame	(708) 344-1315 (708) 531-5304 FAX
CS624	Merrionette Park Fire Department	3165 W 115 <sup>th</sup> St. Merrionette Park, IL 60803	Merrionette Park	Thomas Wendt	(708) 396-3180 (708) 396-3179 FAX
CS632	Midlothian Fire Department	14801 S Pulaski Rd. Midlothian, IL 60445	Midlothian	Stephen Hotwagner	(708) 489-4742 (708) 389-1829 FAX
CN331	Morton Grove Fire Department	6250 Lincoln Ave. Morton Grove, IL 60053	Morton Grove	Frank Rogers	(847) 470-5226 (847) 965-7711 FAX
CN342	Mt. Prospect Fire Department	112 E Northwest Highway Mount Prospect, IL 60056	Mount Prospect	Brian Lambel	(847) 870-5660 (847) 818-5240 FAX
CN351	Niles Fire Department	8360 Dempster St. Niles, IL 60714	Niles	Martin Feld	(847) 588-6800 (847) 588-6850 FAX
CS662	North Riverside Fire Department	2331 S Des Plaines Ave. North Riverside, IL 60546	North Riverside	Tom Gaertner	(708) 447-1981 (708) 447-3030 FAX
CN362	Northbrook Fire Department	740 Dundee Rd. Northbrook, IL 60062	Northbrook	Andy Carlson	(847) 664-4490 (847) 272-3294 FAX
CN372	Northfield Fire Department	1800 Winnetka Rd. Northfield, IL 60093	Northfield	Michael Nystrand	(847) 441-3800 (847) 441-3802 FAX
CN112	Northlake Fire Department	118 E Parkview Dr. Northlake, IL 60164	Northlake	Robert Hjelmgren	(708) 562-3182 (708) 562-3197 FAX
CS682	Oak Forest Fire Department	5620 W James Dr. Oak Forest, IL 60452	Oak Forest	Patrick Duffy	(708) 687-6050 (708) 687-1424 FAX
CS111	Oak Lawn Fire Department	6451 W 93rd Place Oak Lawn, IL 60453	Oak Lawn	Robert Tutko	(708) 499-7721 (708) 598-3092 FAX
CS691	Oak Park Fire Department	100 N Euclid Ave. Oak Park, IL 60302	Oak Park	Thomas Ebsen	(708) 358-5602 (708) 383-2495 FAX
CS132	Orland Fire Protection District	9790 W 151st St. Orland Park, IL 60462	Orland Park	Michael Schofield	(708) 873-2719 (708) 349-0354 FAX
CN401	Palatine Fire Department	39 E Colfax St. Palatine, IL 60067	Palatine	Scott Anderson	(847) 202-6341 (847) 202-6320 FAX
CS718	Palos Heights Fire Protection District	12300 S Harlem Ave. Palos Heights, IL 60463	Palos Heights	Tim Sarhage	(708) 448-4272 (708) 448-4951 FAX
CS652	North Palos Fire Protection District	10629 S Roberts Rd. Palos Hills, IL 60465	Palos Hills	Paul Mackin	(708) 974-4474 (708) 974-0626 FAX
CS723	Palos Fire Protection District	8815 W 123rd Palos Park, IL 60464	Palos Park	James Graben	(708) 448-0369 (708) 448-0849 FAX
CS732	Park Forest Fire Department	156 Indianwood Blvd. Park Forest, IL 60466	Park Forest	Tracy Natyshok	(708) 748-5606 (708) 748-4890 FAX
CN411	Park Ridge Fire Department	901 W Devon Ave. Park Ridge, IL 60068	Park Ridge	Jeffrey Sorenson	(847) 318-5283 (847) 318-5300 FAX

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## Appendix IV-A. Fire Departments

FDID	Organization	Address	City	Active Fire Chief	Phone
<b>Cook County, continued</b>					
CS742	Phoenix Fire Department	625 E 151 <sup>st</sup> St. Phoenix, IL 60426	Phoenix	Mickil Smith	(708) 331-2182 (708) 331-6724 FAX
CS762	Posen Fire Department	2440 W Walter Zimny Dr. Posen, IL 60469	Posen	Kevin Szewczyk	(708) 385-0139 (708) 389-5293 FAX
CN423	Prospect Heights Fire Protection District	10 E Camp McDonald Rd. Prospect Heights, IL 60070	Prospect Heights	Drew Smith	(847) 253-8060 (847) 253-4759 FAX
CN433	Richton Park Fire Department	4455 Sauk Trail Richton Park, IL 60471	Richton Park	Rodney Wilson	(708) 481-8985 (708) 747-6255 FAX
CS122	River Forest Fire Department	400 Park Ave. River Forest, IL 60305	River Forest	Kurt Bohlmann	(708) 366-7629 (708) 366-3702 FAX
CN443	River Grove Fire Department	2601 Thatcher Ave. River Grove, IL 60171	River Grove	Larry LaRiviere	(708) 453-1429 (708) 453-8154 FAX
CS782	Riverdale Fire Department	725 W 138 <sup>th</sup> St. Riverdale, IL 6627	Riverdale	Chris Van Dyke	(708) 849-2122 (708) 849-0892 FAX
CS792	Riverside Fire Department	27 Riverside Rd. Riverside, IL 60546	Riverside	Matthew Buckley	(708) 447-2123 (708) 442-4382 FAX
CS802	Robbins Fire Department	3327 W 137 <sup>th</sup> St. Robbins, IL 60472	Robbins	Wesley Marvel	(708) 385-8940 (708) 385-9564 FAX
CN452	Rolling Meadows Fire Department	2455 S Plum Grove Rd. Rolling Meadows, IL 60008	Rolling Meadows	Terry Valentino	(847) 397-3352 (847) 397-7489 FAX
CN462	Rosemont Public Safety Department	9501 W Devon Ave. Rosemont, IL 60018	Rosemont	Donald Stephens III	(847) 823-1134 (847) 823-0596 FAX
CS823	Sauk Village Fire Department	1804 E 222nd St. Sauk Village, IL 60411	Sauk Village	Alan Stoffregen	(708) 758-2225 (708) 753-0901 FAX
CN471	Schaumburg Fire Department	1601 N Roselle Rd. Schaumburg, IL 60195	Schaumburg	Jim Walters	(847) 923-6300 (847) 923-6360 FAX
CN482	Schiller Park Fire Department	9526 W Irving Park Rd. Schiller Park, IL 60176	Schiller Park	Peter Chiodo	(847) 678-5136 (847) 671-8546 FAX
CN121	Skokie Fire Department	7424 Niles Center Rd. Skokie, IL 60077	Skokie	Jason Brandt	(847) 982-5300 (847) 675-2318 FAX
CS832	South Chicago Heights Fire Department	185 W Sauk Trail South Chicago Heights, IL 60411	South Chicago Heights	Pat Gericke	(708) 755-9589
CS842	South Holland Fire Department	16230 Wausau Ave. South Holland, IL 60473	South Holland	Brian Kolosh	(708) 331-3123 (708) 210-1171 FAX
CS292	Central Stickney Fire Protection District	4951 S Lotus Ave. Stickney, IL 60638	Stickney	Brian McMahon	(708) 496-1268 (708) 496-1160 FAX
CS852	Stickney Fire Department	6433 W 43rd St. Stickney, IL 60402	Stickney	Larry Meyer	(708) 795-6333 (708) 795-1381 FAX
CN492	Stone Park Fire Department	1745 N 35th St. Stone Park, IL 60165	Stone Park	Michael Paige	(708) 450-3217 (708) 450-3219 FAX
CN502	Streamwood Fire Department	1095 E Schaumburg Rd. Streamwood, IL 60107	Streamwood	Chris Clark	(630) 736-3650 (630) 830-3994 FAX
CS863	Summit Volunteer Fire Department	7339 W 59th St. Summit, IL 60501	Summit	Wayne Hanson	(708) 372-1100 (708) 594-4912 FAX
CS873	Thornton Fire Department	115 E Margaret Thornton, IL 60476	Thornton	David Habecker	(708) 877-4459 (708) 877-1506 FAX

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## Appendix IV-A. Fire Departments

FDID	Organization	Address	City	Active Fire Chief	Phone
<b>Cook County, continued</b>					
CS883	Tinley Park Fire Department	17355 S 68th Court Tinley Park, IL 60477	Tinley Park	Forest Reeder	(708) 444-5200 (705) 444-5299 FAX
CS892	Westchester Fire Department	10240 W Roosevelt Rd. Westchester, IL 60154	Westchester	James Adams	(708) 345-0433 (708) 345-0089 FAX
CS902	Western Springs Fire Department	4353 Wolf Rd. Western Springs, IL 60558	Western Springs	Patrick Kenny	(708) 246-1800 x171 (708) 246-4871 FAX
CN512	Wheeling Fire Department	499 S Milwaukee Ave. Wheeling, IL 60090	Wheeling	Keith MacIsaac	(847) 459-2662 (847) 215-4692 FAX
CS913	Willow Springs Fire Department	8259 S Willow Springs Rd. Willow Springs, IL 60480	Willow Springs	Sam Molinaro	(708) 839-5665
CN521	Wilmette Fire Department	1304 Lake Ave. Wilmette, IL 60091	Wilmette	Benjamin Wozney	(847) 251-1101 (847) 853-7704 FAX
CN532	Winnetka Fire Department	428 Green Bay Rd. Winnetka, IL 60093	Winnetka	Alan Berkowsky	(847) 716-3309 (847) 446-7989 FAX
<b>DuPage County</b>					
DD162	Addison Fire Protection District	10 S Addison Rd. Addison, IL 60101	Addison	Joseph Leone	(630) 628-3100 (630) 628-3103 FAX
DD182	Bensenville Fire Protection District	500 S York Rd. Bensenville, IL 60106	Bensenville	Michael Spain	(630) 350-3441 (630) 350-3421 FAX
DD202	Bloomington Fire Protection District	179 S Bloomington Rd. Bloomington, IL 60108	Bloomington	Jeffrey Janus	(630) 894-9080 (630) 894-8720 FAX
DD222	Carol Stream Fire Protection District	365 Kuhn Rd. Carol Stream, IL 60188	Carol Stream	Richard Kolomay	(630) 668-4836 (630) 668-4877 FAX
DD243	Clarendon Hills Fire Department	316 Park Ave. Clarendon Hills, IL 60514	Clarendon Hills	Brian Leahy	(630) 286-5430 (630) 286-5459 FAX
DD252	Darien-Woodridge Fire Protection District	7550 Lyman Ave. Darien, IL 60561	Darien	Steve Gorsky	(630) 910-2200 (630) 910-2203 FAX
DD332	Tri-State Fire Protection District	419 Plainfield Rd. Darien, IL 60561	Darien	Sam Molinaro	(630) 323-6445 (630) 654-6450 FAX
DD152	Downers Grove Fire Department	5420 Main St. Downers Grove, IL 60515	Downers Grove	Jeffrey Pindelski	(630) 434-5980 (630) 434-5998 FAX
DD142	Elmhurst Fire Department	209 N York St. Elmhurst, IL 60126	Elmhurst	Tom Freeman	(630) 530-3090 (630) 530-6403 FAX
DD413	Yorkfield Fire Protection District	15W555 Lexington Elmhurst, IL 60126	Elmhurst	James Flynn	(630) 205-9176
DD264	Glen Ellyn Fire Department	524 Pennsylvania Ave. Glen Ellyn, IL 60138	Glen Ellyn	Chris Clark	(630) 469-5265 (630) 469-1762 FAX
DD282	Hinsdale Fire Department	121 Symonds Dr. Hinsdale, IL 60521	Hinsdale	John Giannelli	(630) 789-7060 (630) 789-1895 FAX
DD293	Itasca Fire District	520 W Irving Park Rd. Itasca, IL 60143	Itasca	James Burke, Jr.	(630) 773-1223 (630) 773-3381 FAX
DD302	Lisle-Woodridge Fire District	1005 School St. Lisle, IL 60532	Lisle	Keith Krestan	(630) 353-3000 (630) 353-3099 FAX
DD312	Lombard Fire Department	50 E Saint Charles Ave. Lombard, IL 60148	Lombard	Rick Sander	(630) 705-4008 (630) 620-6889 FAX

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## Appendix IV-A. Fire Departments

FDID	Organization	Address	City	Active Fire Chief	Phone
<b>DuPage County, continued</b>					
DD403	York Center Fire Protection District	1517 S Meyers Rd. Lombard, IL 60148-4728	Lombard	Andrew Bonomo	(630) 627-1940 (630) 627-0479
DD132	Naperville Fire Department	1380 Aurora Ave. Naperville, IL 60540	Naperville	Mark Puknaitis	(630) 420-6142 (630) 420-4094 FAX
DD111	Oak Brook Fire Department	1200 Oak Brook Rd. Oak Brook, IL 60523	Oak Brook	Barry Liss	(630) 368-5200 (630) 368-5251 FAX
DD213	Oakbrook Terrace Fire Protection District	17 W 400 Butterfield Rd. Oakbrook Terrace, IL 60181	Oakbrook Terrace	Ralph Deluca, Jr.	(630) 834-2759 (630) 834-1085 FAX
DD321	Roselle Fire Department	100 E Maple Ave. Roselle, IL 60172	Roselle	Dan Anderson	(630) 980-2043 (630) 980-8926 FAX
DD342	Villa Park Fire Department	20 S Ardmore Ave. Villa Park, IL 60181	Villa Park	Ronald Rakosnik	(630) 833-5350 (630) 941-5978 FAX
DD353	Warrenville Fire Protection District	3 S 472 Batavia Rd. Warrenville, IL 60555	Warrenville	Dennis Rogers	(630) 393-1381 (630) 393-4608 FAX
DD362	West Chicago Fire Protection District	200 Fremont St. West Chicago, IL 60185	West Chicago	Patrick Tanner	(630) 231-2123 (630) 231-2122 FAX
DD372	Westmont Fire Department	6015 S Cass Ave. Westmont, IL 60559	Westmont	David Weiss	(630) 981-6400 (630) 829-4486 FAX
DD122	Wheaton Fire Department	1 Fapp Circle Wheaton, IL 60187	Wheaton	Bill Schultz	(630) 260-2175 (630) 260-2010 FAX
DD382	Winfield Fire Protection District	27 W 530 Highlake Rd . Winfield, IL 60190	Winfield	Phillip DiMenza	(630) 653-5050
DD392	Wood Dale Fire Protection District	589 N Wood Dale Rd. Wood Dale, IL 60191	Wood Dale	Timothy Roucka	(630) 766-1147 (630) 766-7156 FAX
<b>Lake County</b>					
LA438	Abbott Fire Department	200 Abbott Park Rd. D7FA Building J40 Abbott Park, IL 60064	Abbott Park	Bill Wojnarowski	(847) 937-3240 (847) 482-1017 FAX
LA113	Antioch Fire Department	835 Holbek Dr. Antioch, IL 60002	Antioch	Jon Cokefair	(847) 395-5511 (847) 395-1018 FAX
LA122	Barrington Fire Protection District	400 N Northwest Hwy Barrington, IL 60010	Barrington	James Arie	(847) 304-3600 (847) 381-1889 FAX
LA138	Beach Park Fire Department	3233 N Lewis Ave. Beach Park, IL 60087	Beach Park	Paul Tierney	(847) 662-2642 (847) 662-2779 FAX
LA152	Deerfield-Bannockburn Fire Protection District	500 Waukegan Rd. Deerfield, IL 60015	Deerfield	James Quinn	(847) 945-4066 (847) 945-8951 FAX
LA193	Grayslake Fire Protection District	160 Hawley St. Grayslake, IL 60030	Grayslake	John Christian	(847) 223-8960 (847) 223-8964 FAX
LA427	Great Lakes Naval Training Center Fire Department	USNTC Fire Station 2515 Sampson St., Bldg. 106 Great Lakes, IL 60088	Great Lakes		(847) 688-2135 (847) 688-7452 FAX
LA172	Gurnee Fire Department	4580 Old Grand Ave. Gurnee, IL 60031	Gurnee	John Kavanaugh	(847) 599-6600 (847) 244-8693 FAX
LA201	Highland Park Fire Department	1130 Central Ave. Highland Park, IL 60035	Highland Park	Larry Amidei	(847) 433-3110 (847) 432-0699 FAX

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## Appendix IV-A. Fire Departments

FDID	Organization	Address	City	Active Fire Chief	Phone
<b>Lake County, continued</b>					
LA162	Fox Lake Fire Protection District	306 Washington St. Ingleside, IL 60041	Ingleside	Ronald Hoehne	(847) 587-3312 (847) 587-0895 FAX
LA228	Knollwood Fire Department	14 N Skokie Hwy Lake Bluff, IL 60044	Lake Bluff	E. Globerger	(847) 234-0219
LA233	Lake Bluff Fire Department	45 E Center Ave. Lake Bluff, IL 60044	Lake Bluff	David Graf	(847) 234-5158
LA242	Lake Forest Fire Department	255 W Deer Path Lake Forest, IL 60045	Lake Forest	Pete Siebert	(847) 234-2601 (847) 615-4259 FAX
LA253	Lake Villa Fire Protection District	68 E Grand Ave. Lake Villa, IL 60046	Lake Villa	Doug Slazes, Jr.	(847) 356-2525 (847) 356-5099 FAX
LA262	Lake Zurich Fire Department	321 S Buesching Rd. Lake Zurich, IL 60047	Lake Zurich	John Malcolm	(847) 540-5070 (847) 438-2630 FAX
	Lake County Haz-Mat Team	Lake Zurich FD 321 S Buesching Rd. Lake Zurich, IL 60047	Lake Zurich		(847) 540-5070
LA272	Libertyville Fire Department	1551 N Milwaukee Ave. Libertyville, IL 60048	Libertyville	Richard Carani	(847) 362-5664 (847) 362-8829 FAX
LA352	Lincolnshire-Riverwoods Fire Protection District	115 Schelter Rd. Lincolnshire, IL 60069	Lincolnshire	Tom Krueger	(847) 634-2512 (847) 634-2572 FAX
LA283	Long Grove Fire Protection District	1165 Old McHenry Rd. Long Grove, IL 60047	Long Grove	Robert Turpel, Jr.	(847) 634-3143 (847) 634-2027 FAX
LA292	Mundelein Fire Department	1000 N Midlothian Rd. Mundelein, IL 60060	Mundelein	Bill Lark	(847) 949-3260 (847) 949-0410 FAX
LA448	Abbot Laboratories Fire Protection District	1401 N Sheridan Rd. D72L Building P13 North Chicago, IL 60064	North Chicago	Alicia McCoy	(847) 937-3240 (847) 482-1017 FAX
LA312	North Chicago Fire Department	1850 Lewis Ave. North Chicago, IL 60064	North Chicago	Del Urban	(847) 596-8780
LA342	Greater Round Lake Fire Protection District	409 W Nippersink Rd. Round Lake, IL 60073	Round Lake	Greg Formica	(847) 546-6001 (847) 546-0758 FAX
LA142	Countryside Fire Protection District	600 N Deerpath Dr. Vernon Hills, IL 60061	Vernon Hills	Jeffrey Steingart	(847) 367-5511 (847) 367-5521 FAX
	MABAS Div. 4 and 5 Specialized Response Teams	20 W North St. Hainesville, IL 60030	Lake County		(847) 587-8012 (866) 560-5538 FAX
LA308	Newport Township Fire Protection District	39010 Caroline St. Wadsworth, IL 60083	Wadsworth		(847) 336-1080 (847) 336-1097 FAX
LA372	Wauconda Fire Protection District	109 W Liberty St. Wauconda, IL 60084	Wauconda	David Geary	(847) 526-2821 (847) 526-2836 FAX
LA401	Waukegan Fire Department	1101 Belvidere Rd. Waukegan, IL 60085	Waukegan	George Bridges	(847) 249-5410 (847) 249-5607 FAX
LA393	Winthrop Harbor Fire Department	830 Sheridan Rd. Winthrop Harbor, IL 60096	Winthrop Harbor	Justin Stried	(847) 872-5957 (847) 872-1553 FAX
LA382	Zion Fire & Rescue Department	1303 27th St. Zion, IL 60099	Zion	John Lewis	(847) 746-4042 (847) 746-4035 FAX

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## Appendix IV-A. Fire Departments

FDID	Organization	Address	City	Active Fire Chief	Phone
<b>Will County</b>					
WG113	Beecher Fire Protection District	711 Penfield St. Beecher, IL 60401	Beecher	Joseph Falaschetti	(708) 945-6585 (708) 946-3273 FAX
WG124	Braidwood Fire Protection District	275 W Main St. Braidwood, IL 60408	Braidwood	Barry Eggers	(815) 458-2000 (815) 458-3636 FAX
WG134	Channahon Fire Protection District	24929 S Center St. Channahon, IL 60410	Channahon	John Petrakis	(815) 467-6767
WG142	Crete Fire Department	524 W Exchange St. Crete, IL 60417	Crete	Michael Waterman	(708) 672-2727 (708) 672-9130 FAX
WG154	Crete Township Fire Protection District	26730 Stoney Island Crete, IL 60417	Crete	Jeffrey Panega	(708) 672-3111 (708) 672-4596 FAX
WG372	Steger Estates Fire Protection District	23940 S Kings Rd. Crete, IL 60417	Crete		(708) 748-4816
WG194	Elwood Fire Protection District	309 W Mississippi St. Elwood, IL 60421	Elwood	William Offerman	(815) 423-5224
WG204	Frankfort Fire Protection District	333 W Nebraska St. Frankfort, IL 60423	Frankfort	Bob Wilson	(815) 469-1700 (815) 469-8377 FAX
WG419	Caterpillar Fire Department	2200 Channahon Rd. Joliet, IL 60436	Joliet		(815) 729-5317 (815) 729-5780 FAX
WG183	East Joliet Fire Protection District	911 S Briggs St. Joliet, IL 60433	Joliet	Robert Scholtes	(815) 723-1504 (815) 723-1554 FAX
WG449	ExxonMobil Joliet Refinery Fire Brigade	27453 SE Frontage Rd. Channahon, IL 60410	Channahon		(815) 521-5571
WG221	Joliet Fire Department	101 E Clinton St. Joliet, IL 60432	Joliet	Joe Formhals	(815) 724-3510 (815) 724-3555 FAX
WG214	Homer Township Fire Protection District	16050 S Cedar Rd. Lockport, IL 60441	Lockport	Christopher Locacius	(815) 838-5006 (815) 838-6635 FAX
WG242	Lockport Fire Protection District	19623 Renwick Rd. Lockport, IL 60441	Lockport	Paul Hertzmann	(815) 838-3287 (815) 838-9141 FAX
WG304	Northwest Homer Fire Protection District	16152 W 143rd St. Lockport, IL 60441	Lockport	Kenneth Vrba	(815) 838-0180 (815) 838-0185 FAX
WG254	Manhattan Fire Protection District	100 Park Rd. Manhattan, IL 60442	Manhattan	Jack Fitzgerald	(815) 478-3197 (815) 478-9880 FAX
WG274	Mokena Fire Protection District	19853 S Wolf Rd. Mokena, IL 60448	Mokena	Howard Stephens	(708) 479-5371 (708) 479-2970 FAX
WG284	Monee Fire Protection District	5500 W Main St. Monee, IL 60449	Monee		(708) 534-8772
WG293	New Lenox Fire Protection District	261 E Maple St. New Lenox, IL 60451	New Lenox	Adam Riegel	(815) 463-4500 (815) 485-3959 FAX
WG324	Peotone Fire Protection District	7550 W Joliet Rd. Peotone, IL 60468	Peotone	William Schreiber	(708) 258-6884 (708) 258-2323 FAX
WG334	Plainfield Fire Protection District	15025 S Des Plaines St. Plainfield, IL 60544	Plainfield	David Riddle	(815) 436-5335 (815) 436-6420 FAX
WG344	Rockdale Fire Protection District	603 Otis Ave. Rockdale, IL 60436	Rockdale		(815) 725-6928

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## Appendix IV-A. Fire Departments

FDID	Organization	Address	City	Active Fire Chief	Phone
<b>Will County, continued</b>					
WG358	Romeoville Fire Department	18 Montrose Dr. Romeoville, IL 60446	Romeoville	Kent Adams	(815) 886-7227 (815) 886-3546 FAX
WG394	Troy Fire Protection District	700 Cottage St. Shorewood, IL 60404	Shorewood	Steven Engledow	(815) 725-2149 (815) 725-0772 FAX
WG382	Steger Fire Department	3320 Lewis Rd. Steger, IL 60475	Steger	Nowell Fillion	(708) 754-8121
WG312	University Park Fire Department	698 Burnham Dr. University Park, IL 60484	University Park	Brian Chelios	(708) 235-4822
WG403	Wilmington Fire Protection District	501 N Water St. Wilmington, IL 60481	Wilmington		(815) 476-6675 (815) 476-0878 FAX

## **Appendix IV-B. Hospitals**

### **Appendix Description**

This appendix lists information on hospitals in the Greater Chicago Sub-area that may potentially serve as resources in the event of a spill. It lists agency names and links to relevant information that are subject to change and are believed to be accurate and up to date as of the date of release of the Greater Chicago Sub-area Plan. Additional information on each hospital's helicopter transport facilities, radio communication capabilities with other hospitals and ambulances, and trauma level designation can be obtained from County Emergency Managers (see data Sources below).

### **Data Sources**

- Illinois Department of Health, Listing of Illinois's Licensed Health Care Providers, May 2011. [http://www.idph.state.il.us/healthcarefacilities/hospital\\_list.htm](http://www.idph.state.il.us/healthcarefacilities/hospital_list.htm)  
Contact: Illinois Department of Public Health, 535 West Jefferson Street, Springfield, Illinois 62761. Phone number 217-782-3987
- DexKnows Yellow Pages Search, a web based nationwide telephone directory. <http://www.dexknows.com/>.
- Contact Local Emergency Management Agency for more information for a list of hospitals in each county. Illinois Emergency Management Agency (IEMA) website has a complete list of Local Emergency Managers at: <http://www.state.il.us/iema/contacts/contacts.htm>.

## Appendix IV-B. Hospitals

City	Facility Name	Facility Address	Emergency #	General Hospital Phone #	License #	Facility Type
<b>Cook County</b>						
Arlington Heights	Northwest Community Hospital	800 W Central Rd.	847-618-4000	847-618-1000	1701	General Hospital
Berwyn	Loyola Medicine D/B/A MacNeal Hospital	3249 S Oak Park Ave.	708-783-9100	708-783-9100	5082	General Hospital
Blue Island	MSMC Investors, LLC D/B/A MetroSouth Medical Center	12935 S Gregory St.	708-597-2000 ext. 5292/5296	708-597-2000	5546	General Hospital
Chicago	Advocate Northside Health Network D/B/A Illinois Masonic Medical Center Campus	836 W Wellington Ave.	773-296-7078	773-975-1600	5165	General Hospital
Chicago	Aurora Chicago Lakeshore Hospital, LLC	4840 N Marine Dr.	800-888-0560	773-878-9700	5207	Psychiatric Hospital; private Psychiatric Hospital
Chicago	Children's Memorial Hospital	2300 Children's Plaza	773-880-4000	773-880-4000	3137	Pediatric Hospital; Psychiatry child and adolescent
Chicago	Holy Cross Hospital	2701 W 68th St.	773-884-4010	773-884-9000	992	General Hospital
Chicago	Jackson Park Hospital & Medical Center	7531 Stony Island Ave.	773-947-7500	773-947-7500	1115	General Hospital
Chicago	John H. Stroger, Jr. Hospital of Cook County	1900 W Polk St.	312-864-6000	312-864-6000	5272	General Hospital; Ambulatory Services
Chicago	Loretto Hospital	645 S Central	773-854-5466	773-626-4300	1289	General Hospital; Ambulatory care services; Psychiatric treatment
Chicago	Louis A. Weiss Memorial Hospital	4646 N Marine Dr.	773-564-7500	773-878-8700	5249	General Hospital
Chicago	Mercy Hospital & Medical Center	2525 S Michigan Ave.	312-567-2200	312-567-2000	1578	General Hospital
Chicago	Methodist Hospital of Chicago	5025 N Paulina St.	773-271-9040	773-271-9040	125	General Hospital; Ambulatory care center
Chicago	Mt. Sinai Hospital Medical Center	1500 S Fairfield Ave.	773-542-2000	773-257-6434; 773-542-2000	1644	General Hospital
Chicago	Northwestern Memorial Hospital	251 E Huron St.	312-926-5188	312-926-2000	3251	General Hospital; Ambulatory Surgery Center

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## Appendix IV-B. Hospitals

City	Facility Name	Facility Address	Emergency #	General Hospital Phone #	License #	Facility Type
<b>Cook County, continued</b>						
Chicago	Norwegian American Hospital, Inc.	1044 N Francisco Ave.	773-292-8200 ext. 8282	773-292-8200	1727	General Hospital
Chicago	Our Lady of the Resurrection Medical Center	5645 W Addison St.	773-794-7601	773-282-7000	1719	General Hospital
Chicago	Provident Hospital of Cook County	500 E 51st St.	312-572-2000	312-572-1200; 312-572-2000	4549	General Hospital
Chicago	Rehabilitation Institute of Chicago	345 E Superior St.	800-354-7342	312-238-1000	1958	Rehabilitation Hospital
Chicago	Resurrection Medical Center	7435 W Talcott Ave.	773-792-5255	773-774-8000	1974	General Hospital
Chicago	RML Health Providers, LP D/B/A RML Chicago	3435 W Van Buren	773-826-6300	773-826-6300	5678	General Hospital
Chicago	Roseland Community Hospital	45 W 111th St.	773-995-3000	773-995-3000	2063	General Hospital
Chicago	Rush University Medical Center	1653 W Congress Parkway	312-942-4978	312-942-5000	1917	General Hospital
Chicago	Sacred Heart Hospital	3240 W Franklin Blvd.	773-265-7374	773-722-3020	4168	General Hospital
Chicago	Saint Anthony Hospital	2875 W 19th St.	773-484-4080	773-521-1000	5637	General Hospital;
Chicago	Saint Joseph Hospital	2900 N Lake Shore Dr.	773-665-3086	773-665-3000	5181	General Hospital; Psychiatric care
Chicago	Saints Mary and Elizabeth Medical Center D/B/A Saint Elizabeth Hospital	1431 N Claremont Ave.	312-633-5813	312-770-2115	5314	General Hospital
Chicago	Saints Mary and Elizabeth Medical Center D/B/A Saint Mary of Nazareth Hospital	2233 W Division St.	312-770-2418	312-770-2000	2584	General Hospital
Chicago	Schwab Rehabilitation Center	1401 S California Blvd.	773-522-2010	773-522-2010	2147	Rehabilitation Hospital
Chicago	Shriners Hospital for Children Chicago	2211 N Oak Park Ave.	773-622-5400	773-622-5400	3152	Pediatric Hospital
Chicago	S Shore Hospital	8012 S Crandon Ave.	773-356-5331; 773-356-5332	773-356-5000	3459	General Hospital
Chicago	St. Bernard Hospital	326 W 64th St.	773-962-4020	773-962-3900	2303	General Hospital
Chicago	Swedish Covenant Hospital	5145 N California Ave.	773-989-3800	773-878-8200	2717	General Hospital
Chicago	THC Chicago, Inc D/B/A Kindred Chicago Central Hospital	4058 W Melrose St.	773-736-7000	773-736-7000	4564	General Hospital; Acute care hospital
Chicago	THC Chicago, Inc. D/B/A Kindred Hospital Chicago North	2544 W Montrose Ave.	773-267-2622	773-267-2622	4937	General Hospital
Chicago	The University of Chicago Medical Center	5841 S Maryland, MC 1112	773-702-6217	773-702-1000	3897	General Hospital

Continued on next page

## Appendix IV-B. Hospitals

City	Facility Name	Facility Address	Emergency #	General Hospital Phone #	License #	Facility Type
<b>Cook County, continued</b>						
Chicago	Thorek Memorial Hospital	850 W Irving Park Rd.	773-975-6845	773-525-6780	5371	General Hospital; Ambulatory Care Center
Chicago	Trinity Hospital	2320 E 93rd St.	773-967-5430	773-967-2000	4176	General Hospital
Chicago	UHS Hartgrove	5730 W Roosevelt Rd.	773-413-1700	773-413-1700	5454	Psychiatric Hospital; psychiatric treatment
Chicago	University of Illinois Hospital	1740 W Taylor, Suite 1400	312-355-4000	312-996-3900	5280	General Hospital
Des Plaines	Holy Family Medical Center	100 N River Rd.	847-297-1800	847-813-3510	1008	General Hospital
Des Plaines	Maryville Academy/Scott A. Nolan Ctr	555 Wilson Lane	847-635-4100	847-768-5430	5090	Psychiatric Hospital
Elk Grove Village	Alexian Brothers Medical Center	800 W Biesterfield Rd.	847-437-5500 press 2	847-437-5500	2238	General Hospital
Evanston	Evanston Hospital	2650 Ridge Ave.	847-570-2111	847-570-2000	646	General Hospital
Evanston	St. Francis Hospital of Evanston	355 Ridge Ave.	847-316-2440	847-316-4000	2402	General Hospital
Evergreen Park	Little Company of Mary Hospital	2800 W 95th St.	708-229-5600	708-422-6200	1271	General Hospital
Forest Park	Riveredge Hospital	8311 W Roosevelt Rd.	708-730-1300	708-771-7000	5124	Psychiatric Hospital
Harvey	Ingalls Memorial Hospital	One Ingalls Dr.	708-915-2300	708-915-2300	1099	General Hospital; Urgent Aid Center in Calumet City
Hazel Crest	South Suburban Hospital Advocate	17800 S Kedzie Ave.	708-213-4205	708-799-8000	4697	General Hospital
Hoffman Estates	Alexian Brothers Behavioral Health Hospital	1650 Moon Lake Blvd.	800-432-5005	847-882-1600	5009	Psychiatric Hospital
Hoffman Estates	St. Alexius Medical Center	1555 Barrington Rd.	847-843-2000 press 4	847-843-2000	4994	General Hospital
La Grange	Adventist La Grange Memorial Hospital	5101 S Willow Springs Rd.	708-352-1200	708-352-1200; 708-245-9000	5017	General Hospital
Maywood	Loyola University Hospital	2160 S 1st Ave.	888-584-7888	708-216-9000	4630	General Hospital
Melrose Park	Gottlieb Memorial Hospital D/B/A Loyola Health System at Gottlieb	701 W N Ave.	708-681-3200	708-681-3200	5561	General Hospital
Melrose Park	VHS Westlake Hospital	1225 Lake St.	708-681-3000	708-938-7190	5702	General Hospital
Northlake	THC Chicago, Inc. D/B/A Kindred Hospital Chicago	365 E N Ave.	708-345-8100	708-345-8100	4952	General Hospital
Oak Forest	Oak Forest Hospital	159th & Cicero Ave.	708-687-7200	708-687-7200	1743	General Hospital
Oak Lawn	Christ Hospital and Medical Center	4440 W 95th St.	847-990-5300	708-684-8000	315	General Hospital
Oak Park	Rush Oak Park Hospital, Inc.	520 S Maple Ave.	708-660-6000	708-383-9300	1750	General Hospital

Continued on next page

## Appendix IV-B. Hospitals

City	Facility Name	Facility Address	Emergency #	General Hospital Phone #	License #	Facility Type
<b>Cook County, continued</b>						
Oak Park	VHS West Suburban Medical Center, Inc. D/B/AW Suburban Medical Center	3 Erie Court	708-763-6747	708-383-6200	5694	General Hospital
Palos Heights	Palos Community Hospital	12251 S 80th Ave.	708-923-4000	708-923-4000	3210	General Hospital
Park Ridge	Lutheran General Hospital Advocate	1775 Dempster St.	847-723-2210	847-723-2210	4796	General Hospital
Streamwood	BHC Streamwood Hospital, Inc. D/B/A Streamwood Hospital	1400 E Irving Park Rd.	800-272-7790	630-837-9000	4762	Psychiatric Hospital
<b>DuPage County</b>						
Bolingbrook	Adventist Bolingbrook Hospital	500 Remington Boulevard	630-312-6000	630-312-6001; 630-312-5000	5496	General Hospital
Downers Grove	Good Samaritan Hospital Advocate	3815 Highland Ave.	630-275-3540	630-275-5900	3384	General Hospital
Elmhurst	Elmhurst Memorial Hospital	200 Berteau Ave.	630-833-1400	630-833-1400	1511	General Hospital
Glendale Heights	Adventist GlenOaks Hospital	701 Winthrop Ave.	630-545-8000	630-545-8000	3814	General Hospital
Hinsdale	Hinsdale Hospital	120 N Oak St.	630-856-9000	630-856-9000	976	General Hospital
Hinsdale	RM Health Providers Limited Partnership D/B/A RML Specialty Hospital	5601 S County Line Rd.	630-286-4000	630-286-4000	4804	General Hospital
Naperville	Edward Hospital	801 S Washington St.	630-527-5969	630-527-3000	3905	General Hospital
Naperville	Naperville Psychiatric Ventures D/B/A Linden Oaks Hospital	801 S Washington St.	630-305-5500	630-305-5500	5058	Psychiatric Hospital
Wheaton	MarianJoy Rehabilitation Center	26 W 171 Roosevelt Rd.	800-462-2366	630-462-4000	3228	Rehabilitation Hospital
Winfield	Central DuPage Hospital	25 N Winfield Rd.	630-933-6338	630-933-1600	5744	General Hospital
<b>Lake County</b>						
Barrington	Advocate Health and Hospitals Corp D/B/A Good Shepard Hospital Advocate	450 W Highway 22	847-842-4485	847-381-9600; 847-381-0123	3475	General Hospital
Highland Park	Highland Park Hospital	777 Park Ave. W	847-480-3751	847-432-8000	5066	General Hospital
Lake Forest	Northwestern Lake Forest Hospital	660 N Westmoreland Rd.	847-535-6150	847-234-5600	5660	General Hospital
Libertyville	Advocate Condell Medical Center	801 S Milwaukee Ave.	847-997-6294	847-362-2900	5579	General Hospital
Waukegan	Waukegan Illinois Hospital Company, LLC D/B/A Vista Medical Center E	1324 N Sheridan Rd.	847-360-3000	847-360-3000	5397	General Hospital
Waukegan	Waukegan Illinois Hospital Company, LLC D/B/A Vista Medical Center W	2615 Washington St.	847-249-3900	847-249-3900	5405	General Hospital
Zion	Midwestern Regional Medical Center	2520 Elisha Ave.	800-931-9299	847-872-4561	2956	General Hospital

Continued on next page

### Appendix IV-B. Hospitals

City	Facility Name	Facility Address	Emergency #	General Hospital Phone #	License #	Facility Type
<b>Will County</b>						
Joliet	Provena Hospitals D/B/A Saint Joseph Medical Center	333 N Madison St.	815-741-7660	815-725-7133	4838	General Hospital
Joliet	Silver Cross Hospital	1200 Maple St.	815-740-1032	815-740-1100	2170	General Hospital

## **Appendix IV-C-1. Marinas and Public Access Points- Lakes**

### **Appendix Description**

This appendix contains information on publicly and privately owned water access facilities located on major lakes throughout the Greater Chicago Sub-area. Marinas and public ramps can provide valuable access points and response staging areas. In addition, marinas may supply important goods and services to responders. Marinas also represent economically sensitive resources and potential spill sources. Information provided in this appendix includes the facility name, operator name, administrative telephone number, and waterbody on which the access facility is located. Address and service information (i.e., on-site fuel pump, boat lift equipment) are also provided for marinas. Marina emergency telephone numbers are listed where available.

### **Data Sources**

- US Corps of Engineers, Mississippi Valley Division, Office of the Division Engineer Division Bulletin 2, January 2010. See the following document for more information:  
[http://www2.mvr.usace.army.mil/NavNotices/Documents/2010%20DBII%20Print%20\(Green\).pdf](http://www2.mvr.usace.army.mil/NavNotices/Documents/2010%20DBII%20Print%20(Green).pdf)
- Illinois Department of Natural Resources, Illinois State Parks, 2011. Locations of publicly owned boat ramps at state parks. Contact: Illinois Department of Natural Resources, Office of Land Management, One Natural Resources Way, Springfield, IL 62702 or visit the Parks and Recreations website at <http://www.dnr.state.il.us/lands/landmgt/parks/>.
- Upper Mississippi River Basin Association, 2017 Survey of Marina and Boat Ramp Operators. Contact: UMRBA, 415 Hamm Building, 408 St. Peter Street, St. Paul, MN 55102.
- Upper Mississippi River Basin Association, Illinois Inland Sensitivity Atlas data.
- Contact: UMRBA, 415 Hamm Building, 408 St. Peter St., St. Paul, MN 55102 or for more information on Inland Sensitivity Atlas visit UMRBA website at: <http://www.umrba.org/isa.htm>.

### **Appendix Records Sorting Order**

Waterbody

### **Abbreviations Used in Appendix**

N/A—not applicable  
(c)—cell number  
(h)—home number

### Appendix IV-C-1. Public Access Points- Lakes

Name	Type	Operator	Address	County	Emergency # Admin. #	Lift	Slips	Fuel
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#### Beck Lake

Boat Ramp	Paved	Cook County Forest Preserve District	1000 E River Rd. Des Plaines	Cook	<b>708-771-1000</b> 800-870-3666	N/A	N/A	N/A
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#### Big Bend Lake

Boat Ramp	Paved	Cook County Forest Preserve District	64 SE River Rd., Des Plaines	Cook	<b>708-771-1000</b> 800-870-3666	N/A	N/A	N/A
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#### Bluff Lake - Fox Chain-o-Lakes

Lupa's Marina	Paved	Lupa's Marina	25454 W Grass Lake Rd., Antioch	Lake	<b>Unknown</b> 847-395-0662	N/A	N/A	N/A
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#### Braidwood Lake

Mazonia-Braidwood State Fish and Wildlife Area	Paved	Illinois Dept. of Natural Resources	County Line Rd., Braceville	Will	<b>800-782-7860</b> 815-237-0063	N/A	N/A	N/A
Mazonia-Braidwood State Fish and Wildlife Area	Paved	Illinois Dept. of Natural Resources	Cemetery Rd., Braidwood	Will	<b>800-782-7860</b> 815-237-0063	N/A	N/A	N/A

#### Busse Lake

Main access	Paved	Cook County Forest Preserve District		Cook	<b>708-771-1000</b> 708-771-1080	N/A	N/A	N/A
South Pool	Paved	Cook County Forest Preserve District		Cook	<b>708-771-1000</b> 708-771-1080	N/A	N/A	N/A

#### Catherine, Lake

Lake Catherine	Paved		42556 N Addison, Antioch	Lake	<b>Unknown</b>	N/A	N/A	N/A
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#### Cedar Lake

Lehman Park	Access		148 Cedar Ave., Lake Villa	Lake	<b>Unknown</b>	N/A	N/A	N/A
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#### Channel Lake, Fox Chain o'Lakes

N/A	Paved		25605 W IL-173, Antioch	Lake	<b>Unknown</b>	N/A	N/A	N/A
N/A	Paved		25836 W IL-173, Antioch	Lake	<b>Unknown</b>	N/A	N/A	N/A

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### Appendix IV-C-1. Public Access Points- Lakes, continued

Name	Type	Operator	Address	County	Emergency # Admin. #	Lift	Slips	Fuel
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#### Fox Lake – Fox Chain-o-Lakes

Stormy Monday	Paved		36930 N Stanton Point Rd., Ingleside	Lake	Unknown	N/A	N/A	N/A
West Brodie	Paved		W Brodie Dr., Ingleside	Lake	Unknown	N/A	N/A	N/A

#### Grass Lake - Fox Chain-o-Lakes

Maple Grove Launch	Paved	Illinois Dept. of Natural Resources	Chain-O-Lakes State Park, Spring Grove	Lake	<b>800-782-7860</b> 847-587-5512	N/A	N/A	N/A
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#### Little Bear Lake

Century Park	Paved	Vernon Hills Park District	1050 Lakeview Pkwy., Vernon Hills	Lake	Unknown	N/A	N/A	N/A
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#### Loon Lake

N/A	Paved	Lake County Forest Preserve	23200 W Villa Rica Rd., Antioch	Lake	<b>847-549-5200</b> 847-367-6640	N/A	N/A	N/A
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#### Marie, Lake - Fox Chain-o-Lakes

Barnacle Bob's	Paved	Barnacle Bob's	42125 N 4th Ave., Antioch	Lake	Unknown 847-395-2036	N/A	N/A	N/A
N/A	Paved	N/A	40870 N Douglas Rd., Antioch	Lake	Unknown	N/A	N/A	N/A
Skipper Bud's	Paved	Sequoit Harbor Marina	1000 W IL-173, Antioch	Lake	Unknown 847-395-6101	N/A	N/A	N/A

#### Michigan, Lake

31 <sup>st</sup> St. Harbor	Paved	Chicago Harbors	3155 S Lake Shore Dr., Chicago	Cook	Unknown 312-225-6464	N/A	N/A	N/A
Burnham Harbor Boat Launch	Paved	Chicago Park District	1559 S Lake Shore Dr., Chicago	Cook	Unknown 312-747-7009	N/A	N/A	N/A
Church St. Power	Paved	Evanston Dept. of Recreation	1801 Sheridan Rd., Evanston	Cook	Unknown 847-866-2900	N/A	N/A	N/A
Diversey Yacht Club	Paved		2601 N Cannon Dr., Chicago	Cook	Unknown 773-929-8819	N/A	N/A	N/A
Great Lakes Naval Station	Paved	Great Lakes Naval Station	799 Ziegemeier St., North Chicago	Cook	Unknown 847-688-3300	N/A	N/A	N/A
Jackson Harbor	Paved	Chicago Park District	6400 S Lakeshore Dr., Chicago	Cook	Unknown 773-288-7106	N/A	N/A	N/A
Lake Forest Sailing	Paved	Lake Forest Parks and Recreation	537 N Mayflower Rd., Lake Forest	Lake	Unknown 847-810-3666	N/A	N/A	N/A
Lloyd Beach	Paved	Winnetka Park District	730 Tower Rd., Winnetka	Cook	Unknown	N/A	N/A	N/A
North Harbor	Paved	Waukegan Port District	1 S Harbor Pl., Waukegan	Lake	Unknown 847-224-3133	N/A	N/A	N/A
North Point Marina	Paved	Illinois Dept. of Natural Resources	701 North Point Dr., Winthrop Harbor	Lake	<b>800-782-7860</b> 847-746-2845	N/A	N/A	N/A

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### Appendix IV-C-1. Public Access Points- Lakes, continued

Name	Type	Operator	Address	County	Emergency # Admin. #	Lift	Slips	Fuel
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#### Michigan, Lake, continued

Park Ave. Ramp	Paved	Park District of Highland Park	31 Park Ave., Highland Park	Lake	<b>Unknown</b> 847-432-0970	N/A	N/A	N/A
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#### Nippersink Lake

Arthur Ave.	Paved		140 Arthur Ave., Fox Lake	Lake	<b>800-782-7860</b>	N/A	N/A	N/A
American Legion	Paved	American Legion	703 US-12, Fox Lake	Lake	<b>Unknown</b> 847-587-2323	N/A	N/A	N/A

#### Round Lake

Lakefront Park	Paved	Village of Round Lake Park	1019 N Lake Shore Dr., Round Lake Beach	Lake	<b>Unknown</b> 847-546-2351	N/A	N/A	N/A
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#### Saganashkee Slough

Saganashkee Slough Woods	Paved	Cook County Forest Preserve District	11671 107th St., Willow Springs	Cook	<b>708-771-1000</b> 800-870-3666	N/A	N/A	N/A
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#### Squaw Lake – Fox Chain-o-Lakes

Squaw Bar	Gravel		800 Rollins Rd., Ingleside	Lake	<b>Unknown</b>	N/A	N/A	N/A
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#### Wolf Lake

Wolf Lake Recreation Area (N)	Paved	Illinois Dept. of Natural Resources	11741d S Ave. O, Chicago	Cook	<b>800-782-7860</b> 773-646-3270	N/A	N/A	N/A
Wolf Lake Recreation Area (W)	Paved	Illinois Dept. of Natural Resources	S Wolf Lake Blvd., Chicago	Cook	<b>800-782-7860</b> 773-646-3270	N/A	N/A	N/A



## Appendix IV-C-1. Marinas– Lakes

Waterbody	Name	Operator	Street	City	County	Emergency #	Contact #	Fuel	Slips	Lift
Bangs Lake	Lindy's Landing	Laurie, Cheryl, Bonnie	115 Park St.	Wauconda	Lake		847-526-9789		100	N
	Wauconda Boat	CET Commercial Developments	231 E Liberty St.	Wauconda	Lake	<b>847-536-2203</b>	847-526-2203	N	110	N
Bluff Lake	Lupa's Resort & Marina Inc.	Terry Boston	25276 W Grass Lake Rd.	Antioch	Lake	<b>Unknown</b>	847-395-0862		70	
	Steitz's Resort	John Steitz	25400 W Bluff Ln.	Antioch	Lake	<b>Unknown</b>	847-395-4050		58	Y
Bluff Lake, Fox Chain-o-Lakes	C.J. Smith Resort	John & Melonnie Hartl	25315 W Grass Lake Rd.	Antioch	Lake	<b>847-395-6963</b>	847-395-2753	N	12	N
	Newport Cove Marina	Micheal Klewin	40496N S Newport Dr.	Antioch	Lake	<b>Unknown</b>	847-726-2727	Y	100+	Y
Lake Catherine	Bob's Marina	Tim Palm	25585 W IL-173	Antioch	Lake	<b>Unknown</b>	847-395-1173	Y	120	N
Channel Lake, Fox Chain O'Lakes	Parrot's Cove Resort	Diebold Family	26083 Spring Grove Rd.	Antioch	Lake	<b>847-372-9043</b>	847-838-0177	N	Y	N
	Storm Harbour Marine	William Shoulders	25605 W IL-173	Antioch	Lake	<b>847-356-3278</b>	847-356-3278	N	Y	N
	Turtle Beach Marina	John and David Dickle	42273 N Woodbine Ave.	Antioch	Lake	<b>847-223-2708</b>	847-833-5571	N	60	N
	Webb's Boat Service and Marina	Webb's Boat Service & Marina, Inc.	25837 W IL- 173	Antioch	Lake	<b>Unknown</b>	847-395-2217	Y	40	Y
Fox Lake, Fox Chain-o-Lakes	Bay View Marina	Sailing World, Inc.	500 S IL-12	Fox Lake	Lake	<b>847-526-3342</b>	815-526-3342	Y	94	N
	Captain's Quarters Marina Bar & Grill	Steve Becker	38283 N Bolton Pl.	Antioch	Lake	<b>847-838-1058 (h)</b>	847-395-3569	Y	100	Y
	Chain O'Lakes Marina	Steve Moulis	500 E Grand Ave.	Fox Lake	Lake	<b>847-587-6222</b>	847-587-6222	Y	148	Y
	Electric Harbor Marina, Inc.	Larry Phillips, Sr.	38470 N Columbia Bay Road	Lake Villa	Lake	<b>847-356-2747</b>	847-356-2747	Y	37	N
	Fox Lake Harbor	Joe, Jim, and John Moulis	400 E Grand Ave.	Fox Lake	Lake	<b>847-456-7350</b>	847-587-0200	Y	130	Y
	Inland Harbor Marina	Greg Opatz	38816 N Broadway Ave.	Antioch	Lake	<b>847-395-8070</b>	847-395-8070	Y	125	Y
	Korpan's Landing	Foxwaterway Agency	102 E Lakeview Ave.	Fox Lake	Lake	<b>Unknown</b>	847-587-2622	N	100	N
	Mineola Marine, Inc.	Pete Jakstas	117 Cora Ave.	Fox Lake	Lake	<b>847-587-2777</b>	847-587-2777	Y	30	Y
	Munson Marine	Craig Munson	501 E Grand Ave.	Fox Lake	Lake	<b>847-587-4902</b>	847-587-4902	Y	74	N
	Tradewinds Marine Center	Ralph Kozan	38788 N Broadway Ave.	Antioch	Lake	<b>847-395-8110</b>	847-395-8110	N	15	Y
	Vacation Village Marina	Vacation Village Association	6800 State Park Rd.	Fox Lake	Lake	<b>847-587-4409</b>	847-587-6497	Y	176	N

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### Appendix IV-C-1. Marinas– Lakes, continued

Waterbody	Name	Operator	Street	City	County	Emergency #	Contact #	Fuel	Slips	Lift
Grass Lake, Fox Chain-o-Lakes	Dolphin Harbor	Bob Payne	26222 W Oak Ave.	Antioch	Lake	<b>815-603-4384</b>	847-395-1995	Y	106	N
	Grass Lake Marina & RV Park	Mike	26250 W Heart O Lakes Blvd.	Antioch	Lake	<b>773-550-7666</b>	847-395-6214	N	108	N
	Haling Chas & Sons Resort & Marina	John Haling	26365 W Lotus Rd.	Antioch	Lake	<b>847-395-2250</b>	847-395-2250	N	100	N
	Porthole Marina	Mason Aron	39922 N Lakeview Rd.	Antioch	Lake	<b>Unknown</b>	815-861-9997	N	35	N
	Port of Blarney	John Q. Haley	27843 W Grass Lake Rd.	Antioch	Lake	<b>847-395-4122</b>	847-395-4122	N	100	N
Lake Marie, Fox Chain-o-Lakes	Pedersen Marina 2	Pedersen Marine, Inc.	840 W IL-173	Antioch	Lake	<b>847-980-1970</b>	847-395-3356	Y	80	N
	Midwest Marine (SandBar Resort)	Allen Goralski	40890 N Douglas Ave.	Antioch	Lake	<b>Unknown</b>	847-395-8990	N	14	Y
	Skipper Bud's	Sequoit Harbor Marina	1000 W IL-173	Antioch	Lake	<b>Unknown</b>	847-395-6101	Y	200	Y
Lake Michigan	Burnham Harbor	Chicago Park District	1559 S Lakeshore Dr.	Chicago	Cook	<b>312-744-9110</b>	312-747-7009 312-747-0737	Y	1120	N
	Jackson Harbor	Chicago Park District	6400 S Lakeshore Dr.	Chicago	Cook	<b>312-742-9110</b> <b>312-742-8520</b>	773-288-7106	N	149	N
	Larsen Marine Service	Doug Larsen	625 Sea Horse Dr.	Waukegan	Lake	<b>847-244-1557</b>	847-336-5456	Y	45	Y
	Lincoln Park Diversey Harbor	Chicago Park District	2601 N Cannon Dr.	Chicago	Cook	<b>312-742-7762</b>	312-742-7762	Y	714	N
	Monroe Harbor	Dwain Rannals	400 E Monroe St.	Chicago	Cook	<b>312-861-7777</b>	312-742-7643	Y	1000	N
	Navy Pier	Metropolitan Pier and Exposition Authority (MPEA)	600 E Grand Ave.	Chicago	Cook	<b>312-595-5060</b>	312-595-7437	N	Y	N
	North Point Marina	Illinois Dept. of Natural Resources	701 North Point Dr.	Winthrop Harbor	Lake	<b>847-875-0101</b>	847-746-2845	Y	1477	Y
	Waukegan Harbor	Marina Manager	55 S Harbor Place	Waukegan	Lake	<b>847-244-3133</b>	847-244-3133	N	700	Y
	Wilmette Harbor	Wilmette Harbor Association, Inc.	20 Harbor Dr	Wilmette	Cook	<b>847-251-4234</b>	847-251-4234	Y	300	Y
Nippersink Lake	American Legion	American Legion Post 703	703 US Hwy 12	Fox Lake	Lake	<b>847-587-2323</b>	847-587-2323	N	15	N
Petite Lake, Fox Chain-o- Lakes	Cypress Resort & Marine	Cypress Resort & Marine	25635 W Hermann Ave.	Antioch	Lake	<b>Unknown</b>	224-381-3960	N	Y	N
Pistakee Lake,	Arrow Marine, Inc.	Great Lake Yacht Sales	82 N IL-12	Fox Lake	Lake	<b>847-366-6453</b>	847-587-0100	Y	160	Y
	Bauske's Boat Basin	Norman Bauske	152 N IL-12	Fox Lake	Lake	<b>847-253-7908</b>	847-587-0190	Y	100	N
	Ben Watts Marina	Ben Watts Marina, Inc.	116 S IL-12	Fox Lake	Lake	<b>847-587-0211</b>	847-587-0211	Y	300	Y
	Five Star Boat Center	John Paladino	410 Kings Rd.	Fox Lake	Lake	<b>847-587-6945</b>	847-587-2400	N	96	Y

*Continued on next page*

### Appendix IV-C-1. Marinas– Lakes, continued

Waterbody	Name	Operator	Street	City	County	Emergency #	Contact #	Fuel	Slips	Lift
	Gordy's Lake Front Marine	Bill Schnoor	36 S IL-12	Fox Lake	Lake	<b>847-629-4300</b>	847-629-4300	N	14	N
	Light House Marina of Fox Lake	Dick Chernick	9 W Oak St.	Fox Lake	Lake	<b>847-587-0611</b>	847-587-0611	Y	7	Y
	One Hundred Club	Arrow Marine, Inc.	100 N IL-12	Fox Lake	Lake	<b>847-274-1455</b>	847-587-0100	Y	98	Y
Spring Lake, Fox Chain-o-Lakes	Spring Lake Marina and Campground	Nancy, Robert and Chris Dogan	25125 W Grass Lake Rd.	Antioch	Lake	<b>847-395-6188</b>	847-395-6440	N	65	Y

## **Appendix IV-C-2. Marinas and Public Access Points- Rivers**

### **Appendix Description**

This appendix contains information on publicly and privately owned water access facilities located on major rivers throughout the Greater Chicago Sub-area. Marinas and public ramps can provide valuable access points and response staging areas. In addition, marinas may supply important goods and services to responders. Marinas also represent economically sensitive resources and potential spill sources. Information provided in this appendix includes the access facility name, operator name, administrative telephone number, and waterbody on which the access facility is located. Address and service information (i.e., on-site fuel pump, boat lift equipment) are also provided for marinas. Marina emergency telephone numbers are listed where available.

### **Data Sources**

- US Corps of Engineers, Mississippi Valley Division, Office of the Division Engineer Division Bulletin 2, January 2010. See the following document for more information:  
[http://www2.mvr.usace.army.mil/NavNotices/Documents/2010%20DBII%20Print%20\(Green\).pdf](http://www2.mvr.usace.army.mil/NavNotices/Documents/2010%20DBII%20Print%20(Green).pdf)
- Upper Mississippi River Basin Association, 2017 Survey of Marina and Boat Ramp Operators. Contact: UMRBA, 415 Hamm Building, 408 St. Peter Street, St. Paul, MN 55102.
- Upper Mississippi River Basin Association, Illinois Inland Sensitivity Atlas data. Contact: UMRBA, 415 Hamm Building, 408 St. Peter St., St. Paul, MN 55102 or for more information on Inland Sensitivity Atlas visit UMRBA website at: <http://www.umrba.org/isa.htm>.

### **Appendix Records Sorting Order**

Waterbody  
River Mile

### **Abbreviations Used in Appendix**

LDB—left descending bank  
RDB—right descending bank  
N/A—Not Applicable  
(c)—cell number  
(h)—home number

## Appendix IV-C-2. Public Access Points – Rivers

River Mile	Name	Type	Operator	Address	County	Emergency # Admin. #	Lift	Slips	Fuel
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### Calumet River

326	Sunset Bay Marina	Paved	Sunset Bay Marina	13701 S Hoxie Ave., Chicago	Cook	<b>Unknown</b> 773-646-9900	N/A	N/A	N/A
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### Calumet Sag Channel

313.9	Howe's Landing	Paved	Howe's Landing	5399 W Plattner Dr., Alsip	Cook	<b>Unknown</b>	N/A	N/A	N/A
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### Chicago River

	Skokie Lagoons Tower Road	Paved	Cook County Forest Preserve District	Tower Rd., Northfield	Cook	<b>Unknown</b>	N/A	N/A	N/A
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### Chicago Sanitary & Ship Canal

313	Summit Public Access	Paved	Village of Summit/ MWRDGC	Archer Ave. @ IL-171	Cook	708-588-4007	N/A	1	N/A
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### Des Plaines River

304.6	River Access	Paved	Forest Preserve District of DuPage Co.	Jeans Rd., Lemont	DuPage	<b>630-933-7240</b> 630-933-7200	N/A	N/A	N/A
277.9	Big Basin Marina	Paved	Big Basin Marina	24045 W Front St., Channahon	Will	<b>Unknown</b> 815-467-2181	N/A	N/A	N/A
274.5	Des Plaines Conservation Area	Gravel	Illinois Dept. of Natural Resources	25640 Des Plaines River Rd., Wilmington	Will	<b>800-782-7860</b> 815-423-5326	N/A	N/A	N/A
277	Front Street Ramp	Gravel	Illinois Dept. of Natural Resources	25048 W Front St., Channahon	Will	<b>800-782-7860</b> 815-423-5326	N/A	N/A	N/A
	Plank Road Meadows	Paved	Forest Preserve District of Cook County	8350 Ogden Ave., Lyons	Cook	<b>708-771-1000</b> 708-771-1080	N/A	N/A	N/A
275	Three Rivers Marine Service	Paved	Three Rivers Marine Service	25400 Des Plaines River Rd., Wilmington	Will	<b>Unknown</b> 815-476-2324	Y	N/A	N/A

### Fox River

	Bridgeport Inn	Paved		42411 N Converse Rd., Antioch	Lake	<b>Unknown</b> 847-395-7840	N/A	N/A	N/A
	Fox River Recreation Area	Paved	Fox River Recreation	27884 IL-173, Antioch	Lake	<b>Unknown</b> 847-395-6090	N/A	N/A	N/A
	Fox River Marina	Paved	Lake County Forest Preserve District	28455 Roberts Rd., Port Barrington	Lake	<b>847-367-6640</b> 847-381-3669	N/A	N/A	N/A
	Fox River Chain Boat Launch	Paved	Illinois Dept. of Natural Resources	27775 IL-173, Antioch	Lake	<b>800-782-7860</b> 847-587-5512	N/A	N/A	N/A

### Fox River/ Grass Lake

	Maple Grove Launch	Paved	Illinois Dept. of Natural Resources	Chain-O-Lakes State Park, Spring Grove	Lake	<b>800-782-7860</b> 847-587-5512	N/A	N/A	N/A
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## Appendix IV-C-2. Public Access Points – Rivers

River Mile	Name	Type	Operator	Address	County	Emergency # Admin. #	Lift	Slips	Fuel
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### Kankakee River

	Kankakee River State Park (E)	Paved	Illinois Dept. of Natural Resources	Kankakee River Trl., Manteno	Will	<b>800-782-7860</b> 815-933-1383	N/A	N/A	N/A
	Kankakee River State Park (W)	Paved	Illinois Dept. of Natural Resources	18451 IL Hwy 113, Wilmington	Will	<b>800-782-7860</b> 815-933-1383	N/A	N/A	N/A
	Des Plaines Conservation Area	Paved	Illinois Dept. of Natural Resources	N River Rd., Wilmington	Will	<b>800-782-7860</b> 815-423-5326	N/A	N/A	N/A

### Little Calumet River

323.8	Beaubien Woods Forest Preserve	Paved	Cook County Forest Preserve District	950 E 134th St., Chicago	Cook	<b>708-771-1000</b> 708-771-1080	N/A	N/A	N/A
319	Little Calumet	Paved	N/A	1498 W 134th St., Blue Island	Cook	<b>Unknown</b>	N/A	N/A	N/A

## Appendix IV-C-2. Marinas– Rivers

Waterbody	River Mile	Name	Operator	Street	City	County	Emergency #	Contact #	Fuel	Slips	Lift
Calumet River	326.2 LDB	Sunset Bay Marina	Sunset Bay Marina	13701 S Hoxie Ave.	Chicago	Cook	<b>773-646-9900</b>	773-646-9900	Y	30	Y
Chicago River	324.6 LDB	River City Marina	American Invesco	310 N State St., Unit EE	Chicago	Cook	<b>312-431-3452</b>	312-828-9989; 847-872-3200	N	64	N
Des Plaines River	273.3 LDB	Harborside Marina	Robert Brunch	27425 S Will Rd.	Wilmington	Will	<b>815-476-4400</b>	815-476-4400	Y	140	Y
	273.6 LDB	Bay Bill Marina	James Vitek	6555 N Will Rd.	Wilmington	Will	<b>Unknown</b>	815-476-9988	N	Y	Y
	275.0 LDB	Three Rivers Marine Service, Inc.	Hary Vassilopoulos	25400 Des Plaines River Rd.	Wilmington	Will	<b>815-476-2324</b>	815-476-2324	Y	125	Y
	277.9 RDB	Big Basin Marina	Elaine Discera	24045 W Front St.	Channahon	Will	<b>815-476-0589 (h)</b>	815-467-2181	Y	120	Y
Fox River	N/A	Fox River Preserve	Lake Co. Forest Preserve District	28500 W Roberts Rd.	Port Barrington	Lake	<b>847-561-8005</b>	847-381-3669	N	169	N
	N/A	Fox River Recreation	Alex Mavlyanov	27884 W IL-173	Antioch	Lake	<b>847-395-6090</b>	847-395-6090	N	6	N
	N/A	Port Barrington Marina	Port Barrington Motor Sports	1317 Behan Rd	Port Barrington	Lake	<b>Unknown</b>	847-382-8866	Y	Y	N
Little Calumet River	322.7 LDB	Rentner's Marine Service	Eric Rentner	13535 S Forest Ave.	Chicago	Cook	<b>708-614-7656 (h)</b>	773-468-3776	N	5	Y
	322.8 RDB	Skipper's Marina	Paul Strombeck	13421 S Vernon Ave.	Riverdale	Cook	<b>773-928-5290</b>	773-928-5290; 773-841-1300	Y	25	Y
	323.2 LDB	Pier 11 Marina	Bill Ritter	826 E 138th St.	Chicago	Cook	<b>773-415-1359</b>	773-468-9605; 773-468-1965	N	134	Y
	325.2 LDB	Waterfront Marine	Willie Vuletic	14042 S Croissant Dr.	Burnham	Cook	<b>Unknown</b>	708-862-5118	N	40	Y
	325.5 LDB	Croissant Marina	John Vary	14002 S Croissant Dr.	Burnham	Cook	<b>708-891-0400</b>	708-891-0400	N	40	Y
	N/A	Marine Services Corp. / Dolton Yacht Basin	John M. Walsh	14001 Cottage Grove Ave.	Dolton	Cook	<b>847-699-0188</b>	708-841-5660	N	130	Y

## Appendix IV-D. Oil Spill Removal Organizations

### Appendix Description

This appendix provides information about Oil Spill Removal Organizations (OSROs) that serve the Greater Chicago Sub-area. It lists agency names and links to relevant information that are subject to change and are believed to be accurate and up to date as of the date of release of the Chicago Plan.

National Strike Force Coordination Center determines the classification level of OSROs. Please use the following links to determine which OSROs have received a National Classification:

<https://cgrri.uscg.mil/LogOn.aspx>. First time participants will have to register to login and view the inventory. Detailed information on all classified OSROs is maintained in the Response Resource Inventory (RRI) database at the Coast Guard National Strike Force Coordination Center.

### Data Sources

- U.S. Coast Guard, Response Resource Assessment Branch manages the Oil Spill Classification Program. See <http://www.uscg.mil/hq/nswfweb/nswf/nswfcc/ops/ResponseSupport/RRAB/rrabprogramoverview.asp> for more information about the program and to request OSRO Inventory information from US Coast Guard. Contact: USCG 1461 N Road St., Elizabeth City, NC 27909
- U.S. Coast Guard, National Strike Force Coordination Center maintains a national database of response resources known as the Response Resource Inventory (RRI), which accommodates the needs of the OSRO Classification initiative. First time participants register to the following website to view inventory information: <https://cgrri.uscg.mil/>.
- U.S. Coast Guard Response Resource Inventory System OSRO Point of Contact Report can be accessed at: <https://cgrri.uscg.mil/UserReports/OSROPOCReport.aspx>
- The International Directory of Oil Spill Cleanup Contractors ([http://cleanupoil.com/listing\\_main.htm](http://cleanupoil.com/listing_main.htm)) list contractor contact information by State. Oil spill response contractors and service companies listed in Cleanupoil.com are not approved, regulated or certified in any way.

### Appendix Records Sorting Order

ORSO Number



### Appendix IV-D. Oil Spill Removal Organizations

OSRO Number	Organization Name	Operating Environment	Service Area	Services Provided	Corporate Address	Local Address	Contact	Emergency #	Corporate Contact #	Local Contact #
3	Marine Pollution Control Corporation	Great Lakes, Inland, River or Canal	Upper-Midwest	Emergency response, industrial services, project management, emergency pumping, OSRO services-drills, training services, administration & logistics, affiliates & Associations	8631 W Jefferson, Detroit, MI 48209	N/A	David Usher; William Hazel	<b>313-849-2333</b>	313-849-2333	N/A
9	A Clean Environment Inc.	Inland, River or Canal		Spill response, chemical and bulk transfer, breathing hair Rescue, forensic investigation support, hazardous materials transport fleet, high hazard liquid and soil waste, chemical stabilization/neutralization, container management, high pressure cylinders	P.O. Box 40, Wilson, OK 73463	N/A	Gary Lytle; Lonnie W. Edwards	<b>800-259-8347</b>	580-668-2347	N/A
12	Oil Mop Inc.	Great Lakes, Inland, River or Canal		24-hour emergency services, transportation services, environmental equipment & safety services, industrial services, waste management & disposal services, specialized training services	131 Keating Dr., Belle Chase, LA 70037	N/A	Joseph J Christiana; Wesley Rogers	<b>800-645-6671</b>	504-394-6110	N/A
13	Clean Harbors Environmental Services	Great Lakes, Inland, River or Canal	Chicago Area	Waste disposal, recycling services, chemical packing, field services, industrial services, transformer services, Apollo onsite services, household hazardous waste, emergency response	42 Longwater Dr., Norwell, MA 02061-9149	11800 S Stony Island Ave., Chicago, IL 60617	Scott Metzger; John Rodier	<b>860-583-8917</b>	781-727-1819	773-646-6202
14	Veolia-ES Special Services, Inc.	Great Lakes, Inland, River or Canal		Collection, transportation, disposal and recycling of trash and industrial wastes. Complete services for management and disposal of hazardous and nonhazardous waste. Complete range of maintenance and cleaning services for industrial, municipal and offshore facilities to keep them in peak operating conditions	N104 W13275 Donges Bay Rd., Germantown, WI 53022	200 E Randolph St, Ste 7900, Chicago, IL 60601	John Borkenhagen, John Hergert	<b>800-688-4005</b>	262-236-8130	312-552-2800

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## Appendix IV-D. Oil Spill Removal Organizations, continued

OSRO Number	Organization Name	Operating Environment	Service Area	Services Provided	Corporate Address	Local Address	Contact	Emergency #	Corporate Contact #	Local Contact #
16	National Response Corporation	Off Shore, Near Shore, Great Lakes, Ocean, Inland, River or Canal		Oil spill response, emergency & crisis management, regulatory compliance, contingency planning, logistical support, customized drill & training programs, security services	3500 Sunrise Highway, Great River, NY 11739	N/A	Ray McCoy	<b>631-224-9141</b>	N/A	N/A
22	Marine Spill Response Corporation	Off Shore, Near Shore, Great Lakes, Ocean, Inland, River or Canal		Maximum Most Probable Discharge (MMPD), Worst Case Discharge (WCD) Tiers 1, 2, & 3, Shallow water cleanup, Shoreline protection and cleanup, In-Situ Kits, International response, Dispersants capability	220 Spring St., Suite 500, Herndon, VA 20170	Whiting, IN	Judith Roos	<b>800-259-6772</b>	703-326-5617	N/A
39	Industrial Marine Service, Inc.	Inland, River or Canal, Shoreline			1301 Marsh St., Norfolk, VA 23501	N/A	Steve Gogan; Bryan Genzler	<b>757-543-5718</b>	757-543-5718	N/A
45	Heritage Environmental Services, Inc.	Great Lakes, Inland, River or Canal	Illinois	Treatment and disposal, landfill disposal, incineration, logistics, customized national programs, healthcare services, industrial cleaning, chemical packing, onsite services, laboratory services, household hazardous waste	6510 Telecom Dr., Indianapolis, IN 46278	15330 Canal Bank Road, Lemont, IL, 60439	Kevin Reinhard, Angie Martin, Ernest Walker	<b>800-487-7455</b>	630-739-1151	N/A
76	Bay West	River or Canal		Environmental consulting & remediation services, military munitions investigation & response services, Industrial cleaning & waste management services, Emergency & rapid spill response services	5 Empire Dr., St. Paul, MN 55103	N/A	Bill Lazarz; Craig Rebischke	<b>651-291-3442</b>	651-291-0456	N/A
112	Young's Environmental Cleanup	Inland, River or Canal		24-hour emergency response, trenchless rehabilitation, industrial services, waste management, railroad services, environmental remediation, technical/CSE search & rescue, municipal & construction	G-5305 N Dort Hwy, Flint, MI 48505	N/A	Don Long	<b>800-496-8647</b>	810-789-7155; 810-397-4823	N/A

Continued on next page

## Appendix IV-D. Oil Spill Removal Organizations, continued

OSRO Number	Organization Name	Operating Environment	Service Area	Services Provided	Corporate Address	Local Address	Contact	Emergency #	Corporate Contact #	Local Contact #
115	T&T Marine Salvage, Inc.	Great Lakes, Inland, River or Canal		Marine salvage, heavy lift, marine firefighting, spill response, lightering, diving, marine towing, launch, incident command, hydrographic survey, fabrication, consulting, sales, general maritime	9723 Teichman Rd., Galveston, TX 77554	N/A	Kevin Teichman, Jim Elliott	<b>409-744-1222</b>	409-744-1222	N/A
156	Environmental Restoration, LLC	Great Lakes, Inland, River or Canal	Illinois	Emergency response, site remediation, environmental construction, oil spill cleanup	1666 Fabick Dr., Fenton, MO 63026	16660 Canal St., Suite D, South Holland, IL 60473	Randy Cross; Russ Gulledge	<b>636-680-2419</b>	636-680-2402	708-333-9915
245	SET Environmental, Inc	Inland, River or Canal	Illinois	Emergency spill response, gas cylinder disposal, mercury decontamination, industrial cleaning services, environmental remediation, high-hazard remediation, hazardous waste management, hazardous waste disposal, hazardous waste transportation	450 Sumac Rd., Wheeling, IL 60090	420 W 194 <sup>th</sup> St., Glenwood, IL 60425	Mike Lanenga, Mark Parquette	<b>847-537-9221; 877-437-7455</b>	847-537-9221	847-537-9221

## **Appendix V. Potential Spill Sources**

- A. Hazardous Materials by County**
- B. EPCRA, CAA 112r RMP facilities and EHA Facilities**
- C. Railroad, Highway and Pipeline Crossings**

## **Appendix V-A.**

### **Hazardous Materials by County**

**(Useful Web Links Only)**

#### **Appendix Description**

This appendix provides information on reported Extremely Hazardous Substances (EHS) as defined by EPA, within the Greater Chicago Sub-area. Information listed in the appendix includes facility name, operator, contact addresses, contact phone numbers and EHS materials recorded using Chemical Abstract Service (CAS) registry numbers.

#### **Information Sources**

- Illinois Emergency Management Agency Tier II Database. Contact: Illinois Emergency Management Agency, 2200 South Dirksen Parkway, Springfield, IL 62703 or call at 217-558-0559.
- Illinois Environmental Protection Agency, Inventory Database. Contact: Illinois Environmental Protection Agency, Bureau of Land, 7620 North University, Suite 201, Peoria, IL 61614 or visit the Inventory Database at <http://epadata.epa.state.il.us/land/inventory/>.
- Upper Mississippi River Basin Association (UMRBA), Illinois Inland Sensitivity Atlas data. Contact: UMRBA, 415 Hamm Building, 408 St. Peter St., St. Paul, MN 55102 or for more information on Inland Sensitivity Atlas visit UMRBA website at: <http://umrba.org/isa.htm>.
- The Right-To-Know Network Biennial Reporting System (BRS) 2017 database that contains information from the Hazardous Waste Reports that must be filed every two years under the Resource Conservation and Recovery Act (RCRA). Refer to the following website for more information: <http://www.rtknet.org/db/brs>.

#### **Appendix Records Sorting Order**

County  
Facility Name

#### **Abbreviations Used in Appendix**

N/A—Not Applicable  
N,S,E,W—Cardinal directions  
ext.—extension

## **Appendix V-B. EPCRA and CAA 112r RMP Facilities (Useful Web Links Only)**

### **Appendix Description**

This appendix provides information about the Emergency Planning and Community Right-to-Know Act (EPCRA) program and the 112 r Risk Management Plan (RMP) facilities that serve the Greater Chicago Sub-area. The appendix lists links to relevant information that are subject to change and are believed to be accurate and up to date as of the date of release of the Greater Chicago Sub-area Plan. See [Section XI.C](#) for more information on EPCRA program and RMP rule.

### **Information Source:**

- Refer to Illinois Emergency Management Agency (IEMA) EPCRA website for information on EPCRA program: <http://www.state.il.us/iema/legal/statutes/HazMat.asp>.
- Illinois Environmental protection Agency (IEPA) Bureau of Land inventory gives users ways to search for sites that may be contaminated: <http://www.epa.state.il.us/land/database.html>.
- The Right-To-Know Network Risk Management Plan 2017 database that contains information on hazardous chemical facilities. Refer to the following website for more information: <http://www.rtknet.org/db/rmp>.

## **Appendix V-C.**

### **Railroad, Highway, and Pipeline Crossings**

**(Useful Web Links Only)**

#### **Appendix Description**

This appendix provides information about railroad, highway, and pipeline crossings of major waterways within the Greater Chicago Sub-area, including the Chicago, Kankakee, DuPage and Des Plaines Rivers and their major tributaries. The appendix lists links to relevant information that are subject to change and are believed to be accurate and up to date as of the date of release of the Greater Chicago Sub-area Plan.

#### **Information Sources**

- The National Pipeline Mapping System (NPMS) website consists of geospatial data, attribute data, public contact information, and metadata pertaining to the interstate and intrastate gas and hazardous liquid transmission pipelines, liquefied natural gas (LNG) plants, and hazardous liquid breakout tanks jurisdictional to PHMSA. Pipeline information can be viewed at: <http://www.npms.phmsa.dot.gov/>
- Illinois Department of Transportation. Contact: 2300 S. Dirksen Parkway, Springfield, IL 62764 or refer to the following website for more information: <http://www.dot.state.il.us/>.
- Upper Mississippi River Basin Association (UMRBA), Illinois Inland Sensitivity Atlas data. Contact: UMRBA, 415 Hamm Building, 408 St. Peter St., St. Paul, MN 55102 or for more information on Inland Sensitivity Atlas visit UMRBA website at: <http://www.umrba.org/isa.htm>.

## **Appendix VI. Notification Numbers and Information Resources**



## **Appendix VI.**

### **Notification Numbers and Information Resources**

#### **Appendix Description**

This appendix provides telephone numbers for required emergency notification calls to local responders, the Illinois Emergency Management Agency (IEMA), and the National Response Center. In addition to numbers for required notifications, the appendix provides contact information for notifying specific agencies about spill incidents, as well as reaching sources of valuable information related to spills and spill effects.

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## 1. LOCAL AGENCIES

### a. City and Township Agencies

Public Safety Answering Points (PSAPs) are non-911 numbers for emergency dispatch centers within city police and fire departments and county sheriff offices. The PSAP numbers provided below include city dispatch numbers for municipalities that have their own dispatch centers and county dispatch numbers for cities served by the county dispatch center. PSAP numbers can be dialed from inside or outside of the county or municipal service area boundaries, and are answered 24 hours a day. Business hours/ daytime telephone numbers for municipal public works departments have been included as a source of information on public infrastructure systems, including storm sewers. Where available, after hours emergency numbers for public works departments are provided. Emergency contact with public works department staff generally can be made through the appropriate PSAP number, if no separate after hours telephone number is listed below.

City or Township	Public Safety Answering Point	Public Works, Daytime tel.	Public Works, After Hours tel.
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#### COOK COUNTY

Alsip	708-385-6902	708-385-6902 x 364	911
Arlington Heights	847-368-5300	847-368-5800	847-368-5300 or 911
Barrington	847-304-3300	847-381-7903	847-304-3300 or 911
Bedford Park	708-458-3388	708-458-2067	708-458-3388 or 911
Bellwood	708-547-3500	708-547-3540	708-547-3500 or 911
Berkeley	708-449-8224	708-449-8840	708-449-8224 or 911
Berwyn	708-795-5600	708-749-4700 x 3300	708-795-5600 or 911
Blue Island	708-597-8601	708-597-8604	708-597-8601 or 911
Bridgeview	708-458-2131	708-594-2525	708-458-2131
Broadview	708-345-6550	708-681-3602	708-345-6550
Brookfield	708-485-8131	708-485-2540	708-485-8131 or 911
Buffalo Grove	847-459-2560	847-459-2547/2545	847-459-2560
Burbank	708-924-7300	708-924-7390	708-924-7300 or 911
Burnham	708-891-2122	708-862-0038	708-891-2122 or 911
Calumet City	708-868-2500	708-891-8160	708-868-2500 or 911
Calumet Park	708-385-6862	708-389-3895	708-385-6862
Chicago	312-744-4000	312-744-4611/3600/7606	312-744-4000 or 911
Chicago Heights	708-756-6400	708-756-5360	708-756-6400 or 911
Chicago Ridge	708-425-7831	708-857-4457	708-425-7831 or 911
Cicero	708-652-2130	708-652-2490 or 708-656-3600 x 217	708-652-2130 or 911
Country Club Hills	708-798-3191	708-798-2616 x 3940	708-798-3191 or 911
Countryside	708-352-2171	708-354-3390	708-352-2171
Crestwood	708-385-5131	708-371-4800	708-385-5131 or 911
Des Plaines	708-865-4700	847-391-5464	847-391-5464 or 911
Dolton	708-841-2533	708-201-3280	708-841-2533 or 911
Elgin	847-289-2700	847-697-3160	847-289-2700
Elk Grove Village	847-357-4100	847-734-8800	847-357-4100 or 911
Elmwood Park	708-453-2137	708-452-3945	708-453-2137 or 911
Evanston	847-866-5000	311 or 847-448-4311	847-866-5000 or 911
Evergreen Park	708-422-2142/2143	708-229-3360	708-422-2142/43 or 911
Flossmoor	708-957-4500	708-957-4100	708-957-4500
Forest Park	708-366-2425	708-366-4876	708-366-2425 or 911

City or Township	Public Safety Answering Point	Public Works, Daytime tel.	Public Works, After Hours tel.
<b>COOK COUNTY, continued</b>			
Forest View	708-788-0318	708-788-3429	708-788-0318
Franklin Park	847-671-8200	847-671-8252	847-671-8200 or 911
Glencoe	847-835-4112	847-835-4111	847-835-4112
Glenview	847-729-5000	847-657-3030	847-729-5000 or 911
Glenwood	708-753-2420	708-753-2413/ 2417	708-753-2420
Great Lakes	847-688-5555		847-688-5555 or 911
Hardwood Heights	708-867-4353	708-867-7206	708-867-4353
Harvey	708-331-3030	708-210-5340	708-210-5403 or 911
Hazel Crest	708-335-9640	708-335-9600 x 200	708-335-9640 or 911
Hickory Hills	708-598-1313/4900	708-598-7855	708-598-4900 or 911
Hillside	708-449-6133	708-547-5540	708-449-6133
Hodgkins	708-352-4476	708-579-6700	708-352-4476 or 911
Hoffman Estates	847-781-2800	847-490-6800	847-781-2800 or 911
Hometown	708-422-2188	708-424-7500	708-422-2188 or 911
Homewood	708- 206-3420/ 708-799-3787 (E-Com)	708- 206-3470	708- 206-3420 or 911
Indian Head Park	708-246-3161	708-246-1233	708-246-3161
Justice	708-458-2191/92	708-458-2961	708-458-2191 or 911
Kenilworth	847-251-2141	847-251-9210	847-251-2141 or 911
La Grange	708-579-2333	708-579-2328	708-579-2333 or 911
La Grange Park	708-352-7711/2151	(708) 352-2922 x 100	708 352-2151 or 911
Lansing	708-895-7150	708-895-7190	708-895-7150 or 911
Lemont	630-257-2229	630-257-2532	630-257-2226 or 911
Lincolnwood	847-673-2167	847-675-0888	911
Lyons	708-447-1225	708-442-4441	911
Markham	708-331-2171	708-331-4905 x 304	708-331-2171 or 911
Matteson	708-748-1564	708-748-1411	708-748-1564 or 911
Maywood	708-450-4471	708- 450-4482	708-450-4888
Mccook	708-447-1234	708-447-9030	708-447-1234
Melrose Park	708-344-8409	708-531-5347	708-344-8409 or 911
Merrionette Park	708-396-3170	708-396-3183	708-396-3170
Midlothian	708-385-2534	708-389-9658	708-385-2534 or 911
Morton Grove	847-470-5200	847-470-5235	847-470-5200 or 911
Mount Prospect	847-870-5656	847-870-5640	847-870-5656 or 911
Niles	847-588-6500/6800	847-588-7900	847-588-6500 or 911
Norridge	708-453-4770	708-453-0800	708-453-4770 or 911
Northbrook	847-564-2060	847-272-4711	847-564-2060
Northfield	847-446-2131	847-441-3810	847-446-2131
Northlake	708-531-5755	708-562-0940	708-344-2128 or 911
Oak Forest	708-687-1376	708-535-4090	708-687-1376
Oak Lawn	708-422-8292	708-499-7756	708-422-8292
Oak Park	708-386-2131	708-358-5700	708-386-2131
Olympia Fields	708-503-8100	708-503-8200	708-503-8100 or 911
Orland Park	708-349-4111	708-403-6350	708-349-4111 or 911
Palatine	847-359-9000	847-705-5200	847-359-9000 or 911
Palos Heights	708-448-2131	708-361-1806	708-448-2131 or 911
Palos Hills	708-598-2992	708-598-3400	708-598-2992
Park Forest	708-748-4700	708-503-7702	708-748-4700

City or Township	Public Safety Answering Point	Public Works, Daytime tel.	Public Works, After Hours tel.
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**COOK COUNTY, continued**

Park Ridge	847-318-5252	847-318-5240	847-318-5252
Posen	708-385-0277	708-385-0139	708-385-0277 or 911
Prospect Heights	847-398-5511	847-398-6070	911
Richton Park	708-865-4700	708-481-8950 x 147	911
River Forest	708-366-7125	708-366-8500 x 350	911
River Grove	708-453-2121	708-452-7055	708-453-2121 or 911
Riverdale	708-841-2203	708-841-2202	708-841-2203 or 911
Rolling Meadows	847-255-2416	847-963-0500	911
Rosemont	847-823-1134	847-698-3744	847-823-1134 or 911
Sauk Village	708-758-1331	708-758-3330	708-758-1331 or 911
Schaumburg	847-882-3586	847-895-7100	847-882-3586 or 911
Schiller Park	847-678-4794	847-671-8554	847-678-4794
Skokie	847-982-5900	847-933-8427	847-982-5900 or 911
South Chicago Heights	708-754-7131	708-755-7888	708-754-7131
South Holland	708-331-3131	708-339-2323	708-339-2323
Steger	708-755-0220	708-755-3888	708-755-3888
Stickney	708-788-2131	708-749-4400	708-788-2131
Streamwood	630-736-3700	630-736-3850	630-736-3700
Summit	708-563-4830	708-563-4817	708-563-4830 or 911
Thornton	708-877-4440	708-877-4462	708-758-4744 x 1
Tinley Park	708-444-5300	708-444-5500	708-444-5300
Westchester	708-345-0060	708-345-0041	708-345-0060
Western Springs	708-246-8540	708-246-1800 x 200	708-246-8540
Wheeling	847-459-2632	847-279-6900	847-459-2632
Willow Springs	708-839-3023	708-839-3027	708-839-3023
Wilmette	847-256-1200	847-853-7500	847-256-1200
Winnetka	847-501-6034	847-716-3568	847-501-6034 or 911
Worth	708-448-3979	708- 448-4256	911

**DUPAGE COUNTY**

Addison	630-543-3080	630-620-2020	630-543-3080
Bartlett	630-837-0846	630-837-0811	630-837-0846
Bensenville	630-350-3455	630-350-3435	630-350-3455
Bloomington	630-529-9868	630-671-5800	630-529-9868 or 911
Burr Ridge	630-323-8181	630-323-4733	911
Carol Stream	630-668-2167	630-871-6260	630-668-2167 or 911
Darien	630-353-8300	630-887-0008	911
Downers Grove	630-434-5600	630-434-5460	630-434-5600
Elmhurst	630-530-3050	630-530-3020	630-530-3038
Glen Ellyn	630-469-1187	630-469-6756	630-469-1187
Glendale Heights	630-260-6070	630-260-6040	630-260-6040
Hanover Park	630-372-4400	630-372-4440	630-372-4400
Hinsdale	630-789-7070	630-789-7041	630-789-7070 or 911
La Grange	708-579-2333	708-579-2328	708-579-2333
Lisle	630-271-4200	630-271-4180	911
Lombard	630-873-4400	630-620-5740	630-873-4400
Naperville	630-420-6666	630-420-6095	630-420-6666
Oak Brook	630-368-8700	630-368-5270	630-368-8700
Roselle	630-980-2025	630-671-2360	630-980-2025

City or Township	Public Safety Answering Point	Public Works, Daytime tel.	Public Works, After Hours tel.
<b>DUPAGE COUNTY, continued</b>			
Villa Park	630-834-7447	630-834-8505	630-834-7447
Warrenville	630-393-2131	630-393-9050	630-393-2131 or 911
West Chicago	630-293-2222	630-293-2255	630-293-2222
Westmont	630-981-6300	630-981-6271	630-981-6300
Wheaton	630-260-2161	630-260-2110	630-260-2161
Wood Dale	630-766-2060	630-787-3765	630-766-2060
Woodridge	630-719-4740	630-719-4753	630-719-4740/4753

**LAKE COUNTY**

Antioch	847-395-8585	847-395-1881	847-395-8585
Beach Park	847-549-5200	847-246-6062 847-746-1770 x 103	847-549-5200 or 911
Buffalo Grove	847-459-2560	847-459-2547	847-459-2560
Deerfield	847-945-8636	847-317-7245	847-945-8636
Gages Lake	847-599-7000	847-599-6800	847-599-7000 or 911
Grayslake	847-223-2341	847-223-8515	847-223-2341
Gurnee	847-599-7000	847-599-6800	847-599-7000
Highland Park	847-432-7730	847-432-0807	847-432-7730
Lake Forest	847-234-2601	847-810-3561	847-234-2601
Lake Zurich	847-719-1690	847-540-1696	847-719-1690 or 911
Libertyville	847-362-8310	847-918-2100	847-362-8310 or 911
Lindenhurst	847-395-8585	847-356-8252	847-356-5400
Mundelein	847-968-4600	847-949-3270	847-968-4600
North Chicago	847-596-8700	847-596-8870/8880	847-596-8700 or 911
Park City	847-360-9000	847-360-0944	847-360-9000 or 911
Round Lake Beach	847-546-2127	847-546-8752	847-270-9111/ 546-2127
Vernon Hills	847-362-4449	847-918-3544	847-362-4449 or 911
Wauconda	847-526-2421	847-526-9610	847-526-2421
Waukegan	847-360-9000	847-360-0944	847-360-9000 or 911
Winthrop Harbor	847-872-2131	847-872-5275	847-872-2131 or 911
Zion	847-872-8000	847-746-4060	847-872-8000

**WILL COUNTY**

Bolingbrook	630-226-0600	630-226-8800	630-226-0600
Braidwood	815-458-2341	815-458-2333	815-458-2341
Crest Hill	815-741-5111	815-741-5104	815-741-5111
Crete	708-672-1564(EASTCOM)	708-672-7100	708-672-1564
Frankfort	815-485-2500	815-469-2177	815-464-0960
Goodings Grove	815-727-8575	708-301-0632	708-301-9274
Joliet	815-726-2491	815-724-4200	815-726-2491
Lockport	815-838-2131	815-838-0549	815-838-2131
Mokena	708-479-3912	708-479-3927	708-479-3912
New Lenox	815-485-2500	815-462-6480	815-485-2500
Peotone	815-727-8575	708-258-3279	708-258-3003 or 911
Plainfield	815-267-8300 (WESCOM)	815-436-3577	815-436-2341
Romeoville	815-886-7219	815-886-1870	815-886-7219
University Park	708-672-1564(EASTCOM)	708-534-4823	708-534-0911
Wilmington	815-476-2811	815-476-2176	815-476-2811

**b. County Agencies**

Public Safety Answering Points (PSAPs) are non-911 numbers for county emergency dispatch centers within the county sheriff's office, and can be dialed from within or outside of the county boundaries. PSAP numbers are staffed and available 24 hours a day. County emergency management departments can provide information on county response plans and procedures; locally available response resources such as personnel and equipment; and potential spill sources, including facilities storing smaller quantities of oil that may not be identified in this plan. County hazardous waste offices can provide information on safety issues, handling, and disposal sites for hazardous materials spilled within the county.

<b>County Emergency Services</b>	<b>Business Hours</b>	<b>24-hour, Emergency</b>
<b>Cook County</b>		
Public Safety Answering Point	<b>708-865-4700</b>	<b>708-865-4700</b>
Emergency Management	312-603-8180	312-603-8180
Hazardous Waste Information	312-603-8180	312-603-8180
<b>DuPage County</b>		
Public Safety Answering Point	<b>630-407-2400</b>	<b>630-407-2400</b>
Emergency Management	630-682-7925	630-682-7207
Hazardous Waste Information	630-682-7925	630-682-7207
<b>Lake County</b>		
Public Safety Answering Point	<b>847-377-4000</b>	<b>847-549-5200</b>
Emergency Management	847-377-7100	847-549-5200
Hazardous Waste Information	847-377-7100	847-549-5200
<b>Will County</b>		
Public Safety Answering Point	<b>815-725-1911</b>	<b>815-725-1911</b>
Emergency Preparedness	815-740-8351	815-740-0911
Hazardous Waste Information	815-740-8351	815-740-0911

**c. Local Emergency Planning Committee**

The Governor of the State of Illinois was to appoint a State Emergency Response Commission (SERC). In Illinois a SERC was appointed and is under the Illinois Emergency Management Agency. The goal of the Illinois SERC is to promote chemical emergency preparedness and prevention throughout the state of Illinois. The SERC, through implementation of emergency planning and community right-to-know laws and through establishment and support of its Local Emergency Planning Committees (LEPC's), assists in chemical emergency planning, provides public access to chemical data, raises public awareness of chemical risks and encourages public participation in local chemical safety issues. The goal of the LEPC is to promote chemical emergency preparedness and prevention. This is done through emergency planning, providing public access to chemical data, and raising public awareness of chemical risks.

<b>LEPCs</b>	<b>Business Hours</b>	<b>24-hour, Emergency</b>
Cook County LEPC	815-357-8963 / 815-955-9827	312-603-8180 (County DHSEM)
DuPage County LEPC	630-682-7925 / 630-407-2905	630-682-7207 (County OHSEM)
Lake County LEPC	847-377-7100	847-549-5200 (County EMA)
Will County LEPC	815-740-8351 / 815-740-0911	815-725-0911 (County EMA)
Chicago LEPC	312-746-6430	312-746-9111 (Chicago OEMC)

DHSEM: Department of Homeland Security & Emergency Management

EMA: Emergency Management Agency

OEMC: Office of Emergency Management and Communications

OHSEM: Office of Homeland Security and Emergency Management

**2. REGIONAL AGENCIES**

- **Chicago Metropolitan Agency for Planning (CMAP)**

CMAP is the official regional planning organization for the northeastern Illinois counties of Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will. For information on each county or municipality, contact individual county or municipal government.

Business hours	312-454-0400
24-hour (State Duty Officer)	800-782-7860

- **O'Hare and Midway International Airport**

Airport Safety and Security	630-208-6196
O'Hare International Airport Emergency Contact	773-894-9111
Midway International Airport Emergency Contact	773-838-9111
Police Dispatch	773-686-2230

- **Metropolitan Water Reclamation District (MWRD) of Greater Chicago**

MWRD Headquarters	312-751-5600
24-hour System Dispatcher & Waterways Center	312-787-3575

**3. STATE AGENCIES**

- **Illinois Environmental Protection Agency**

The Illinois Environmental Protection Agency (IEPA) is Illinois' lead agency for developing plans and coordinating action before, during and after certain emergency situations, including waste management emergencies involving public water supplies; spills of oil or hazardous materials upon waters or lands of the state; or releases of harmful quantities of toxic substances to the atmosphere.

Emergency Operations Units	217-782-3637 (Springfield HQ)
24-hour Emergency Contact	800-782-7860 (Illinois Only)
	217-782-7860 (Out of state)
Fax	217-524-4036

- **Illinois Emergency Management Agency**

The primary responsibility of the Illinois Emergency Management Agency (IEMA) is to better prepare the State of Illinois for natural, manmade or technological disasters, hazards, or acts of terrorism.

Business Hours	217-782-2700
24-hour Emergency Contact	800-782-7860 (Illinois Only)
	217-782-7860 (Out of state)
Fax	847-294-4715 (Region 4- Cook, DuPage, Lake Counties)
	815-433-7165 (Region 3- Will County)

- **Illinois State Fire Marshal**

The Office of State Fire Marshal (OSFM) is committed to protecting life and property from fire and explosions through inspection, investigation, training, education, data processing and statistical fire reports.

Business Hours	312-814-2693 (Chicago Office)
24-hour Emergency Contact	217-782-3637
	800-782-7860 (Illinois Only)
	217-782-7860 (Out of state)
Fax	312-814-3459 (Chicago Office)

- **Illinois State Police**

The Illinois State Police (ISP) is a multifaceted police agency, enforcing the laws, protecting the public and providing an array of specialty services to other law enforcement agencies. The ISP Division of Operations incorporates the functions of highway safety and criminal investigation.

Business Hours	217-524-3544 (Division of Operations)
24-hour Emergency Contact	847-294-4400 (District Chicago Office)
	847-931-2405 (District 2- DuPage & Lake Counties)
	815-726-6377 (District 5- Will County)

- **Illinois National Guard**

The IL National Guard provides well-trained, fully qualified, and well-equipped personnel and units that are continually ready to support national military strategy, state requirements and local community needs.

Business Hours	217-761-3569
24-hour Emergency Contact	708-824-5808 (Chemical Brigade, Chicago)

- **Illinois Commerce Commission**

Illinois Commerce Commission (ICC) investigates incidents involving railroad transport, has authority over the use, movement, and compliance of railroad equipment with U.S. Department of Transportation (DOT) regulations.

Business Hours- Bureau of Transportation	847-294-4326 (Police, Des Plaines)
	217-782-7660 (Railroad Safety)
24-hour Emergency Contact	217-782-4911
Fax	847-294-4332 (Police, Des Plaines)
	217-524-4637 (Railroad Safety)

- **Illinois Department of Agriculture**

The Illinois Department of Agriculture (IDOA) is the state agency authorized to respond to most agricultural chemical incidents or releases.

Business Hours- Administrative	312-814-1138 (Chicago Office)
Environmental Programs Regional Office	815-787-5476 (DeKalb office)
24-hour Emergency Contact	217-524-7799 (Pesticide Spills)
Fax	312-814-5104 (Chicago Office)

- **Illinois Department of Natural Resources**

IL DNR may provide information on species and critical habitats, as well as technical information regarding potential effects of oil on wildlife. The governor of Illinois designated the directors of IEPA and the IDNR as natural resource trustees on March 28, 1996. The IDNR and IEPA jointly administer the authorities and responsibilities for protecting natural resources in Illinois.



Business Hours:	
Region II Office	847-608-3100
Office of Law Enforcement	217-782-6431
Division of Natural Heritage	217-785-8691
Endangered Species Protection Board	217-785-8687
24-hour Emergency Contact	800-782-7860 (Illinois Only)
	217-782-7860 (Out of state)
Fax	217-524-6674

- **Illinois Department of Public Health**

The Illinois Department of Public Health (IDPH) is responsible for ensuring statewide health protection services following major incidents. IDPH has primary responsibilities for many public health activities and plays a coordinating or supporting role with other public and private sector activities in response and recovery phases.

Division of Emergency Preparedness and Response	
Business Hours	217-558-0560
24-hour Emergency Contact	800-782-7860 (Illinois Only)
	217-782-7860 (Out of state)

Division of Environmental Health	
Business Hours	217-782-5830
24-hour Emergency Contact	800-782-7860 (Illinois Only)
	217-782-7860 (Out of state)
Fax	217-782-3987

- **Illinois Department of Transportation**

Illinois Department of Transportation (IDOT) Bureau of Design and Environment, provides guidance on a range of environmental issues that must be addressed during transportation project development. In order to ensure that transportation projects initiated through IDOT District Offices or other Bureaus and Divisions within the Department are in compliance with State and Federal environmental laws and regulations, the Environment Section conducts surveys, provides special technical expertise, reviews or prepares portions of environmental documents and coordinates projects with State and Federal Resource Agencies.

Bureau of Design and Environment	
Business Hours	217-782-7526
24-hour Emergency Contact	800-782-7860 (Illinois Only)
	217-782-7860 (Out of state)

Bureau of Operations	
Business Hours	217-782-7231
24-hour Emergency Contact	800-782-7860 (Illinois Only)
	217-782-7860 (Out of state)

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**4. FEDERAL AGENCIES**

- **National Oceanic and Atmospheric Administration (NOAA)**

National Weather Service (NWS)

NWS provides 24-hour weather conditions and hydrologic information.

Business Hours 815-834-1435

24-hour Emergency Contact 815-834-0651

Fax (Regional Warning & Prep Meteorologist, Kansas City) 816-426-3270

Scientific Support Coordinator (SSC) for the Great Lakes and Inland Rivers

The SSC can provide information on spill trajectory determinations, chemical hazard assessment, health and safety, and environmental sensitivity assessments.

Business Hours 216-522-7760

24-hour Emergency Contact (to page the SSC) 206-526-4911

Fax 216-522-7759

- **National Park Service (NPS)**

The National Park Service manages several natural resource areas in the Sub-area and has expertise in assessing the potential effects of spilled oil in managed recreation areas and in wildlife habitat areas.

Washington, D.C. Spill Coordinator

This number should be called for any spill potentially affecting NPS properties.

Business Hours (David Anderson, Fort Collins, CO) 970-225-3539

24-hour Emergency Contact 240-205-3203

Fax 970-225-3579

The Midwest Region National Natural Landmarks Coordinator can be reached at the number below.

Business Hours (Mike Gallagher) 402-221-3418

- **U.S. Army Corps of Engineers, Chicago District**

The Chicago District is responsible for water resources development in the Chicago metropolitan area. The Chicago district can provide information on river conditions, hydrologic modeling, and flow projection.

Business Hours 312-846-5330

24-hour Emergency Contact 312-353-6429

- **U.S. Coast Guard**

The U.S. Coast Guard has regulatory authority over marine vessels and marine-transfer facilities. They are the lead federal response agency for coastal and Great Lakes oil spills and support U.S. EPA response to inland river spills. They may provide information on response and planning issues, marine safety, navigation conditions, and river facilities.

Marine Safety Unit, Chicago, IL

Business Hours 630-986-2155

24-hour Emergency Contact 630-986-2155

Fax 630-986-2120

Sector Lake Michigan, Milwaukee, WI  
Business Hours 414-747-7100  
24-hour Emergency Contact 866-360-3386/314-269-2332  
Fax 314-263-1246

Ninth Coast Guard District, Cleveland, OH  
Business Hours 216-902-6063  
24-hour Emergency Contact 216-902-6117

- **U.S. Environmental Protection Agency Region 5, Emergency Response Branch**

U.S. EPA can provide information on hazard evaluation and risk assessment, sampling and analysis, water supply decontamination and protection, and on determining an appropriate degree of cleanup.

Business Hours 312-353-2318  
24-hour Emergency Contact 312-353-2318  
Fax 312-353-9176

- **U.S. Fish and Wildlife Service**

U.S Fish and Wildlife Service (USFWS) is responsible for the management and protection of migratory birds and federally listed threatened and endangered species, and for National Wildlife Refuge (NWR) lands, including the Minnesota Valley NWR and Waterfowl Production Areas. USFWS will provide responders with information concerning these resources, as well as technical assistance concerning the effects of oil on these resources. USFWS will help coordinate wildlife recovery and rehabilitation efforts in conjunction with IL DNR.

Chicago Sub-area Field Office  
Business Hours 847-381-2253  
24-hour Emergency Contact 800-782-7860 (IEPA)  
847-298-3250 (Law Enforcement Branch)  
Fax 847-381-2285

Region 3, Regional Office, Regional Pollution Response Coordinator (Annette Trowbridge)  
Business Hours 612-713-5104  
Fax 612-713-5292

- **Office of Environmental Policy and Compliance, Office of Secretary, DOI**

DOI Regional Environmental Officer (REO) is the single point of contact for spill notification and coordination of emergency response and should be promptly notified regarding oil spills exceeding 1,000 gallons and releases of hazardous substances exceeding 500 gallons / pounds, or spills of any size that affect or may migratory birds, federally listed species, DOI-administered facilities, historic properties and tribal lands.

Regional Environmental Officer (REO) for the Chicago Sub-area (Lindy Nelson)  
Business Hours 215-597-5012  
24-hour Emergency Contact 215-266-5155  
Fax 215-597-9845

## 5. OTHER RESOURCES

- **Agency for Toxic Substances and Disease Registry (ATSDR)**

As part of the Centers for Disease Control (CDC), ATSDR is the lead federal public health agency for hazardous materials incidents. ATSDR conducts research and provides information on health effects of exposures to toxic substances.

Division of Regional Operations - Region 5

Business Hours 312-886-0840

24-hour Emergency Contact 770-488-7100

Fax 312-886-6066

- **Bureau of Explosives**

A division of the Association of American Railroads, the Bureau of Explosives has expertise in assessment and classification of materials, environmental impacts, and cleanup.

District 6

Business Hours 412-831-2980

24-hour Emergency 412-841-4894 (Senior Inspector-Cell)

Contact through CHEMTREC 800-424-9300

Fax 412-851-9522

- **Chemical Transportation Emergency Center (CHEMTREC)**

CHEMTREC is a service of the Chemical Manufacturer's Association. CHEMTREC can provide technical data on chemical manufacturers and has expertise in chemical emergency response.

Business Hours 800-262-8200/703-741-5500

24-hour Emergency Contact 800-424-9300

Fax 703-741-6037

- **Department of Energy Radiological Assistance Program**

The Department of Energy Radiological Assistance Program provides assistance in the event of any radiological incident.

24-hour Emergency Contact 630-252-4800

- **National Pesticide Information Center**

Affiliated with Oregon State University, the National Pesticide Information Center provides pesticide-oriented information to the general public as it relates to health, environmental quality, and pesticide disposal. They also provide laboratory referrals. They do not operate on an emergency basis.

Business Hours 800-858-7378

## **Appendix VII.      Links**

## Appendix VII. Links

Section No.	Links
1.	<a href="#"><i>Page II</i></a> <a href="http://umrba.org/spillplans.htm">http://umrba.org/spillplans.htm</a>
2.	<a href="#"><i>III.B.</i></a> Clean Water Act (CWA) section 311 – Oil and Hazard Substances Liability <a href="http://www.epa.gov/region7/public_notices/CWA/section311.htm">http://www.epa.gov/region7/public_notices/CWA/section311.htm</a>
3.	<a href="#"><i>III.C.</i></a> Illinois Emergency Operations Plan (IEOP) guide for state response and recovery <a href="http://www.state.il.us/iema/disaster/IEOP.htm">http://www.state.il.us/iema/disaster/IEOP.htm</a>
4.	<a href="#"><i>III.D.</i></a> Area Contingency Plans on U.S. Coast Guard Homeport website <a href="https://homeport.uscg.mil/mycg/portal/ep/home.do">https://homeport.uscg.mil/mycg/portal/ep/home.do</a>
5.	<a href="#"><i>III.E.</i></a> Region 5 Regional Contingency Plan/ Area Contingency Plan <a href="http://www.rrt5.org/acp/">http://www.rrt5.org/acp/</a>
6.	<a href="#"><i>III.F.1.</i></a> National Oil and Hazardous Substances Pollution Contingency Plan <a href="http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr300_99.html">http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr300_99.html</a>
7.	<a href="#"><i>III.F.2.</i></a> National Response Framework Resource Center <a href="http://www.fema.gov/emergency/nrf/">http://www.fema.gov/emergency/nrf/</a>
8.	<a href="#"><i>VI.A.2.</i></a> Illinois Mutual Aid Box Alarm System (MABAS) <a href="http://www.mabas-il.org">http://www.mabas-il.org</a>
9.	Illinois Mutual Aid Box Alarm System (MABAS) members by division and county <a href="http://portal.mabas-il.org/DocumentWarehouse/MABAS%20Documents/MABAS-IL%20Members%20By%20Division%20and%20County.pdf">http://portal.mabas-il.org/DocumentWarehouse/MABAS%20Documents/MABAS-IL%20Members%20By%20Division%20and%20County.pdf</a>

Section No.	Links
10. <a href="#"><u>VI.A.4.</u></a>	Metropolitan Water Reclamation District for Greater Chicago <a href="http://www.mwrd.org"><u>http://www.mwrd.org</u></a>
11. <a href="#"><u>VI.B.1.</u></a>	Illinois Environmental Protection Agency <a href="http://www.epa.state.il.us/"><u>http://www.epa.state.il.us/</u></a>
12. <a href="#"><u>VI.B.2.</u></a>	Illinois Emergency Management Agency <a href="http://www.state.il.us/iema/"><u>http://www.state.il.us/iema/</u></a>
13. <a href="#"><u>VI.B.3.</u></a>	Illinois State Fire Marshal Division of Petroleum & Chemical Safety <a href="http://www.sfm.illinois.gov/about/divisions/ust.aspx"><u>http://www.sfm.illinois.gov/about/divisions/ust.aspx</u></a>
14. <a href="#"><u>VI.B.6.</u></a>	Illinois Commerce Commission <a href="http://www.icc.illinois.gov"><u>http://www.icc.illinois.gov</u></a>
15. <a href="#"><u>VI.B.9.</u></a>	Illinois Department of Public Health Office of Preparedness and Response <a href="http://www.idph.state.il.us/about/opr.htm"><u>http://www.idph.state.il.us/about/opr.htm</u></a>
16. <a href="#"><u>VI.C.1.</u></a>	National Oil and Hazardous Substances Pollution Contingency Plan <a href="http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr300_99.html"><u>http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr300_99.html</u></a>
17. <a href="#"><u>VI.C.5.</u></a>	U.S. Army Corps of Engineers Chicago District Navigation Information <a href="http://www.lrc.usace.army.mil/co-o/Index.htm"><u>http://www.lrc.usace.army.mil/co-o/Index.htm</u></a>
18. <a href="#"><u>VI.D.3.</u></a>	Three Rivers Manufacturers' Association and Response Cooperative <a href="http://www.trma.org/"><u>http://www.trma.org/</u></a>
19. <a href="#"><u>VII.E.</u></a>	U.S. National Response Team Joint Information Center Model <a href="http://www.nrt.org/"><u>http://www.nrt.org/</u></a>
20. <a href="#"><u>VIII.B.1.</u></a>	Tactical Interoperable Communications Plan for State Agencies of Illinois <a href="http://www.iema.illinois.gov/iema/SCIP/TICP.pdf"><u>http://www.iema.illinois.gov/iema/SCIP/TICP.pdf</u></a>

Section No.	Links
21. <a href="#"><u>X.B.1.</u></a>	RRT 5 Shoreline Cleanup Guideline Matrices <a href="http://www.rrt5.org/acp/docs/App3_ShorelineCleanup.pdf">http://www.rrt5.org/acp/docs/App3_ShorelineCleanup.pdf</a>
22. <a href="#"><u>X.B.2</u></a>	Environmental Protection Agency National Contingency Plan Product Schedule <a href="http://www.epa.gov/emergencies/docs/oil/ncp/schedule.pdf">http://www.epa.gov/emergencies/docs/oil/ncp/schedule.pdf</a>
23. <a href="#"><u>X.B.2.</u></a>	National Contingency Plan (NCP) Subpart J - Product Schedule <a href="http://www.epa.gov/emergencies/content/ncp/index.htm">http://www.epa.gov/emergencies/content/ncp/index.htm</a>
24. <a href="#"><u>X.C.7.</u></a>	Tri-State Bird Rescue and Research in Newark, Delaware <a href="http://www.tristatebird.org/">http://www.tristatebird.org/</a>
25. <a href="#"><u>XI. A.</u></a>	U.S. Environmental Protection Agency Superfund Reportable Quantities <a href="http://www.epa.gov/superfund/policy/release/rq/">http://www.epa.gov/superfund/policy/release/rq/</a>
26. <a href="#"><u>XI.B.</u></a>	Illinois Department of Public Health Emergency, Emergency Preparedness website <a href="http://www.idph.state.il.us/Bioterrorism/default.htm">http://www.idph.state.il.us/Bioterrorism/default.htm</a>
27. <a href="#"><u>XI.C.1.</u></a>	Information on Hazardous Materials Statutes <a href="https://iema.illinois.gov/iema/legal/statutes/HazMat.asp">https://iema.illinois.gov/iema/legal/statutes/HazMat.asp</a>
28. <a href="#"><u>XI.C.2.</u></a>	The Right-To-Know Network information on Risk Management Plan Rule <a href="http://rtknet.ombwatch.org/db/rmp/about">http://rtknet.ombwatch.org/db/rmp/about</a>
29. <a href="#"><u>XI.C.2</u></a>	Risk Management Plan (RMP) Rule <a href="http://www.epa.gov/emergencies/content/rmp/index.htm">http://www.epa.gov/emergencies/content/rmp/index.htm</a>
30. <a href="#"><u>XIII.</u></a>	U.S. Coast Guard National Pollution Funds Center 1) Home page <a href="http://www.uscg.mil/npfc/">http://www.uscg.mil/npfc/</a> 2) Oil Spill Liability Trust Fund <a href="http://www.uscg.mil/npfc/About_NPFC/osltf.asp">http://www.uscg.mil/npfc/About_NPFC/osltf.asp</a>



Section No.	Links
31. <a href="#"><u>XIII.C.1.</u></a>	USCG Technical Operating Procedures for State Access Under Section 1012(d)(1) of OPA <a href="http://www.uscg.mil/NPFC/docs/PDFs/urg/Ch4/NPFC TOPSstate.pdf">http://www.uscg.mil/NPFC/docs/PDFs/urg/Ch4/NPFC TOPSstate.pdf</a>
32. <a href="#"><u>XIII.C.2.</u></a>	Information on the Pollution Removal Funding Authorization in Chapter 10 of the Technical Operation Procedures <a href="http://www.uscg.mil/npfc/Response/Cost%20Documentation/prfa.asp">http://www.uscg.mil/npfc/Response/Cost%20Documentation/prfa.asp</a>
33. <a href="#"><u>XIII.C.3.</u></a>	National Pollution Funds Center Oil Spill Claims Information Guide <a href="http://www.uscg.mil/npfc/Claims/default.asp">http://www.uscg.mil/npfc/Claims/default.asp</a>
34. <a href="#"><u>XV.A.1.</u></a>	Illinois Emergency Management Agency HazMat Training Section <a href="http://www.state.il.us/iema/training/HazMatTraining.asp">http://www.state.il.us/iema/training/HazMatTraining.asp</a>
35. <a href="#"><u>XV.A.2.</u></a>	Training opportunities for hazardous materials and terrorism 1) <a href="http://www.fsi.illinois.edu/">http://www.fsi.illinois.edu/</a> 2) <a href="http://www.ileas.org/training">http://www.ileas.org/training</a> 3) <a href="http://www.ccspd.org/academy-4.html">http://www.ccspd.org/academy-4.html</a> 4) <a href="http://www.nipsta.org/">http://www.nipsta.org/</a>
36. <a href="#"><u>XV.B.</u></a>	National Preparedness for Response Exercise Program for Oil <a href="http://www.mms.gov/offshore/OilSpillProgram/Assets/PDFs/PREPGuidelines.pdf">http://www.mms.gov/offshore/OilSpillProgram/Assets/PDFs/PREPGuidelines.pdf</a>
37. <a href="#"><u>XV.C.</u></a>	HazMat Exercise Program: Handbook for State and Local Officials <a href="http://ntl.bts.gov/DOCS/254.html">http://ntl.bts.gov/DOCS/254.html</a>
38. <a href="#"><u>XV.D.</u></a>	Homeland Security Exercise and Evaluation Program (HSEEP) <a href="https://hseep.dhs.gov/pages/1001_HSEEP7.aspx">https://hseep.dhs.gov/pages/1001_HSEEP7.aspx</a>

## **Appendix VIII.      Obtaining Documents Cited in this Sub-area Plan**

## Appendix VIII.

### Obtaining Documents Cited in this Sub-area Plan

Documents cited in the Sub-area Plan are listed below, with information on how to obtain copies of the documents. The documents are listed here in the order in which they are described in this plan.

#### *Local Response Plans.*

Information regarding county and LEPC response plans may be obtained directly from the counties themselves.

Cook County Emergency Management	763-323-5761
DuPage County Emergency Management	952-361-1527
Lake County Emergency Management	651-438-4703
Will County Emergency Management	612-596-0250
Cook County LEPC	815-357-8963 / 815-955-9827
Dupage County LEPC	630-682-7925 / 630-407-2905
Lake County LEPC	847-377-7100
Will County LEPC	815-740-8351 / 815-740-0911
Chicago LEPC	312-746-6430

#### *Illinois Emergency Operations Plan.*

Information regarding this plan may be obtained by contacting the Illinois Emergency Management Agency, 2200 South Dirksen Parkway, Springfield, Illinois 62703-4528 or see the document at Illinois Emergency Management Agency website <http://www.state.il.us/iema/disaster/IEOP.htm>.

#### *Sector Lake Michigan Area Contingency Plan*

The Sector Lake Michigan Area Contingency Plan may be obtained from U.S. Coast Guard Homeport

website at <https://homeport.uscg.mil/mycg/portal/ep/home.do> and find Area Contingency Plans under Environmental section or contact U.S. Coast Guard Marine Safety Unit Chicago, 555 Plainfield Rd. Suite A, Willowbrook, IL 60527.

#### *Regional Contingency Plan/Area Contingency Plan.*

Originally produced as the Inland Area Contingency Plan (ACP) and Regional Contingency Plan (RCP) in January 1994 and July 1992 respectively. The RCP and ACP were integrated in 1995 and most recently updated in April 2001. Copies of the plan may be purchased through the National Technical Information Service (NTIS) by calling 703- 605-7000. When requesting a copy, refer to the RCP/ACP's publication number PB97-963239. Most public agencies may obtain individual copies at no cost by directing their request to: OPA Coordinator, U.S. Environmental Protection Agency, Emergency Response Branch (SE-5J), 77 West Jackson Boulevard, Chicago, IL 60604. The Region 5 RCP/ACP is also posted on the Internet at the Region 5 Regional Response Team Web site: <http://www.rtt5.org/acp/>

#### *National Oil and Hazardous Substances Pollution Contingency Plan.*

Produced in September 1994. Information about the plan may be obtained from the Emergency Response Division (5202G), U.S. Environmental Protection Agency, 401 M Street SW, Washington, D.C. 20460, or by calling the Superfund Docket at (703) 603-5093 and requesting 40 CFR 300. The NCP is also posted at the following website: [http://www.access.gpo.gov/nara/cfr/waisidx\\_99/40cfr300\\_99.html](http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr300_99.html)

*National Response Framework.*

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The National Response Framework was developed under the Disaster Relief Act of 1974, as amended by the Stafford Disaster Relief Act of 1988. Information about the plan may be obtained from the Federal Emergency Management Agency (FEMA), Region 5, 175 W. Jackson Boulevard, 4th Floor, Chicago, IL 60604, or by calling FEMA at (312) 408-5500 or for more information see FEMA National Response Framework Resource Center website at <http://www.fema.gov/emergency/nrf/>.

*Joint Information Center (JIC) Model*

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The NRT JIC Model documents a plan for conducting public information operations during emergency responses and other situations in which multiple organizations need to collaborate to provide timely, useful and accurate information to the public and other stakeholders. The October 2008 updated version of the JIC model document is available at the NRT website: <http://www.nrt.org/>.

*Statewide Tactical Interoperable Communication Plan*

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The Statewide tactical Interoperable Communication Plan, dated October 2009 establishes a Tactical Interoperable Communications Plan (TICP) for the State Agencies of Illinois, inclusive of Illinois Homeland Security Statewide Regions and closely aligned non-governmental organizations. The document is available at Illinois Emergency Management Agency website: <http://www.iema.illinois.gov/iema/SCIP/TICP.pdf>.

*Training Reference for Oil Spill Response*

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Published in August 1994 through a cooperative effort among the U.S. Department of Transportation, the U.S. Coast Guard, the U.S. Environmental Protection Agency, and the Department of the Interior. For more information, contact: U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Washington, D.C. 20590 or U.S. Coast Guard, 2100 Second Street SW, Washington, D.C. 20593. See the Training Reference for Oil Spill Response document at National Response Team (NRT) website: [http://www.nrt.org/production/NRT/NRTWeb.nsf/AllAttachmentsByTitle/A-384trosr/\\$File/trosr.pdf?OpenElement](http://www.nrt.org/production/NRT/NRTWeb.nsf/AllAttachmentsByTitle/A-384trosr/$File/trosr.pdf?OpenElement).

*Shoreline Cleanup Guideline Matrices*

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Developed for the upper Midwest by the Region 5 Regional Response Team (RRT). Contact the RRT Region 5 at [admin@rrt5.org](mailto:admin@rrt5.org) or see the Region 5 ACP/RCP Appendix 3 on Shoreline Cleanup Matrices [http://www.rrt5.org/acp/docs/App3\\_ShorelineCleanup.pdf](http://www.rrt5.org/acp/docs/App3_ShorelineCleanup.pdf) for more information about the document.

*Inland Sensitivity Atlas*

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Inland Sensitivity Atlas is a geographic information system (GIS) based product that displays economically, culturally and environmentally sensitive areas for protection and response planning purposes. For more information on Greater Chicago Sub-area Inland Sensitivity Atlas, 2011 contact Mapping Project Coordinator, Upper Mississippi River Basin Association, 415 Hamm Building, 408 St. Peter St., St. Paul, MN 55102; for product availability and distribution contact: U.S. Environmental Protection Agency, Region 5, Oil Planning and Response Section, 77 West Jackson Blvd (SE-5J), Chicago, IL 60604. See EPA website at [www.epa.gov/region5/oil/](http://www.epa.gov/region5/oil/) or UMRBA website at <http://www.umarba.org/isa.htm> for more information on Inland Sensitivity Atlas.

*USCG Technical Operating Procedures*

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USCG Technical Operating Procedures (TOPs) for State Access Under Section 1012(d)(1) of OPA can be accessed from USCG website at

<http://www.uscg.mil/NPFC/docs/PDFs/urg/Ch4/NPFCTOPState.pdf> or contact U.S. Coast Guard Marine Safety Unit Chicago, 555 Plainfield Rd. Suite A, Willowbrook, IL 60527.

*NPFC's Claimant Information Guide*

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NPFC's Claimant Information Guide can be accessed from USCG website at

<http://www.uscg.mil/npfc/Claims/default.asp> or contact U.S. Coast Guard Marine Safety Unit Chicago, 555 Plainfield Rd. Suite A, Willowbrook, IL 60527.

*Hazardous Materials Awareness Training Program*

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The Hazardous Materials Awareness Training Program is designed to provide a base level of knowledge so that the first responder is safely able to protect him/her-self and the general public. The Federal funds from the US Department of Transportation funds are allocated to the Illinois Fire Service Institute, the Illinois Law Enforcement Training and Standards Board and the Illinois Emergency Management Agency (IEMA). Through these 3 Agencies, training is available to first responders free of charge. Refer to the following website for more information on the training Program: <http://www.state.il.us/iema/training/HazMatTraining.asp>

*Preparedness for Response Exercise Program*

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The National Preparedness for Response Exercise Program (PREP) was developed to establish a workable exercise program which meets the intent of section 4202(a) of the Oil Pollution Act of 1990 (OPA 90), amending section 311 (j) of the Federal Water Pollution Control Act (FWPCA), by adding a new subsection (6) and a new subsection (7) for spill response preparedness [33 U.S.C. 1321 (j)]. For more information contact Office of Contingency Exercises and Training (CG-3RPE), U.S. Coast Guard, Telephone (202) 372-2151 or see the following document for more information: <http://www.mms.gov/offshore/OilSpillProgram/Assets/PDFs/PREPGuidelines.pdf>.

**Appendix IX. Memorandum of Understanding (MOU)**

- A. Agreement between USEPA Region 5 and USCG Ninth Coast Guard District Regarding Response Boundaries**
- B. Superfund MOU**
- C. MOU between USCG, USEPA and Corporation for National and Community Service (CNCS)**

## **Appendix IX-A. Agreement between USEPA Region 5 and USCG Ninth Coast Guard District Regarding Response Boundaries**

### **Appendix Description**

This appendix provides information about the Agreement between U.S. Coast Guard (USCG) Ninth Coast Guard District and U.S. Environmental Protection Agency (USEPA) Region 5. The purpose is to delineate the Region 5 Inland and Coastal Zone geographic boundaries establishing responsibility for the pre-designation of On-Scene Coordinators (OSCs) for pollution response pursuant to the National Oil and Hazardous Substances Contingency Plan (NCP), Title 40, Code of Federal regulations, part 300.120 (40 CFR §300.120).

### **Information Sources**

The jurisdiction description can be viewed under Introduction Subsection 1.4.2.6 (Jurisdictions- Ninth Coast Guard District Responses in the Inland Zone) of the Region 5 Area Contingency Plan/ Regional Contingency Plan (ACP/RCP): <http://www.rtt5.org/acp/>. The jurisdiction description from Region 5 ACP/RCP is as follows:

#### ***“1.4.2.6 Ninth Coast Guard District Responses in the Inland Zone***

*Ordinarily, the Ninth Coast Guard District will not provide the OSC for a release occurring in the inland zone. However, where a Marine Safety Officer responds in the inland zone to a marine casualty or other incident pursuant to USCG port safety and commercial vessel safety responsibilities, that officer will serve as the First Federal Official On Scene, pending arrival of the predesignated US EPA OSC. In this capacity, that officer will manage any cleanup actions performed by the responsible party and, if necessary, will initiate a Federal removal.*

*The US EPA Region 5 office may request that the Ninth Coast Guard District provide the OSC for a release in the inland zone, regardless of source, because of the particular circumstances of the incident.”*

## **Appendix IX-B.**

### **USCG and USEPA Superfund Memorandum of Understanding**

#### **Appendix Description**

This appendix provides information about Superfund Memorandum of Understanding (MOU) between U.S. Coast Guard (USCG) and U.S. Environmental Protection Agency (EPA). This MOU establishes funding and coordination mechanisms between the USCG and the United EPA. EPA is the fiduciary for Superfund as established under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), as amended. This MOU supersedes the MOU of January 4, 1982, between the USCG and USEPA, and its subsequent amendments.

#### **Information Sources**

- The MOU can be viewed from the USCG National Pollution Funds Center (NPFC) website: [http://www.uscg.mil/npfc/docs/PDFs/urg/App/EPA\\_CERCLA\\_MOU\\_AppA\\_02.pdf](http://www.uscg.mil/npfc/docs/PDFs/urg/App/EPA_CERCLA_MOU_AppA_02.pdf) or for more information contact National Pollution Funds Center, US Coast Guard Stop 7100, 4200 Wilson Blvd Suite 1000, Arlington VA 20598-7100.



## **Appendix IX-C.**

### **Memorandum of Understanding between USCG, USEPA and Corporation for National and Community Service (CNCS)**

#### **Appendix Description**

This appendix provides information about Memorandum of Understanding (MOU) between U.S. Coast Guard (USCG), U.S. Environmental Protection Agency (USEPA) and the Corporation for National and Community Service (CNCS). CNCS, a wholly-owned United States Government Corporation and executive federal agency of the United States, supports service and volunteering at the national, state and local levels. In addition, CNCS has specific responsibilities as a support agency within the National Response Framework (NRF). Pursuant to the Stafford Act and other legal authorities cited below, CNCS and its grantees have a record of collaborating with state and local agencies and organizations to support response and recovery efforts. This MOU between the USCG, EPA, and CNCS describes the major responsibilities of each party in developing and supporting an unaffiliated volunteer management program to be implemented following an oil or hazardous substance pollution incident as requested by the USCG/EPA OSC.

#### **Information Sources**

- The MOU can be viewed from the US National Response Team (NRT) website: <http://www.nrt.org/production/NRT/NRTWeb.nsf/PagesByLevelCat/Level2UseofVolunteersMOU?OpenDocument> or for more information contact U.S. Environmental Protection Agency, Region 5, Oil Planning and Response Section, 77 West Jackson Blvd (SE-5J), Chicago, IL 60604.

## **Appendix X. Corrections and Updates Form**

**Greater Chicago Sub-Area Contingency Plan**  
**Corrections and Updates to the Plan**

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

Agency/Organization: \_\_\_\_\_

Focus Area: \_\_\_\_\_

**Plan Sections****Appendix**

Page Numbers: \_\_\_\_\_

Corrections or Additional Information

**Correction** ☐**Additional Information** ☐

Reviewer: \_\_\_\_\_

Organization Role: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

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

**Correction Details****Additional Information****Send to:**

On-Scene Coordinator for Chicago Sub-Area Contingency Plan  
U.S. Environmental Protection Agency, Region 5  
Response Section 2,  
Response Branch 1,  
77 West Jackson Blvd. (SE-5J)  
Chicago, IL 60604  
(312) 353-8200

For Official Use Only

**Changes approved to be incorporated?**☐ Yes☐ No

Approved by: \_\_\_\_\_

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

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

**Comments**