

**ENVIRONMENTAL ASSESSMENT FOR SECTION 219, WRDA 1992, AS AMENDED, FOR  
WATER SUPPLY INFRASTRUCTURE IMPROVEMENTS IN THE VILLAGE OF  
LEMONT, COOK COUNTY, ILLINOIS.**

24 April 2020

U.S. Army Corps of Engineers  
Chicago District, Planning Branch  
231 South LaSalle Street Suite 1500  
Chicago, Illinois 60604

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## SECTION 1 PURPOSE AND NEED

### PURPOSE

Existing water supply infrastructure upgrades are necessary in the Village of Lemont, IL. The proposed improvements will include the construction of 3169 feet of 12" ductile iron water main on Main Street, from east of Fourth Street to Walker Road, and 1185 feet of 12" ductile iron water main on Walker Road, from St. Ann Street (shows St. Ann Street on map) to 500 feet North of Main Street. The construction of 22 fire hydrants and 12 valves is also included in the work. The project also includes the installation of 1015 feet of 8" water main to replace existing infrastructure along Singer Avenue.

### NEED FOR ACTION

Existing infrastructure along Singer Avenue is approaching the end of its useful lifespan. Upgrades to this system will prevent service disruptions to the project area. The 12" ductile pipe along Main Street and Walker Road is to provide available potable water supply to areas along Main Street and Walker Road that currently do not have service.

### AUTHORITY

The study was authorized under Section 219 of the Water Resources Development Act of 1992, as amended by Section 504 of the Water Resources Development Act of 1996, Section 502 of the Water Resources Development Act of 1999, Section 108 of the Consolidated Appropriations Act of 2001, Section 145 of the Energy and Water Appropriations Act of 2004, and Sections 5075 and 5158 of the Water Resources Development Act of 2007, these amended authorities allow the Army Corps of Engineers to provide planning, design and construction assistance for water-related environmental infrastructure projects.

### LOCAL SPONSOR

The project's non-Federal sponsor is the Village of Lemont.

## SECTION 2 ALTERNATIVES, INCLUDING THE RECOMMENDED PLAN

There are 3 alternatives considered to address this water supply problem in Lemont, Illinois.

1. **No Action Plan** - Under this alternative, no changes would be made to upgrade the water main system in the Village of Lemont. The existing water main system would continue to be degraded and the probability of service disruptions would increase. Areas along Main Street that currently do not have a potable water supply would continue to not have a potable water supply.
2. **Improvements to infrastructure along Main Street** - Only the water supply infrastructure along Main Street in Lemont will be improved. Improvements include installation of new mains, valves, and hydrants.
3. **Improvements to the Infrastructure System Plan** – Infrastructure along Main Street, Walker Road and Singer Avenue will be improved. Improvements include installation of new mains, valves, and hydrants.

## RECOMMENDED PLAN

**Improvements to the Infrastructure System Plan** - Improvements to the infrastructure will be made to upgrade service and reduce the risk of service disruptions. Improvements include adding to and replacing water mains, water valves, and fire hydrants. Doing this work simultaneously will improve the efficiency of the work. An overview of this work is included on the map in Appendix 1.

Work is scheduled to begin in 2020 with completion anticipated in less than 12 months.

## COMPLIANCE WITH ENVIRONMENTAL PROTECTION STATUTES, EXECUTIVE ORDERS AND REGULATIONS

The proposed action is in full compliance with appropriate statutes, executive orders and regulations, including the National Historic Preservation Act of 1966, as amended, Fish and Wildlife Coordination Act, as amended, Endangered Species Act of 1973, as amended, Section 10 of Rivers and Harbors Act of 1899, Clean Air Act of 1963, as amended, National Environmental Policy Act of 1969, as amended, Executive Order 12898 (Environmental Justice), Executive Order 11990 (Protection of Wetlands), Executive Order 11988 (Floodplain Management), and the Clean Water Act of 1972, as amended.

## SECTION 3 AFFECTED ENVIRONMENT

### PROJECT AREA

The project area is within the Village of Lemont, Cook County, Illinois. The proposed improvements will take place along Main Street, from east of Fourth Street to Walker Road, along Walker Road, from St. Ann Street to 500 feet North of Main Street, and on Singer Avenue from Norton Avenue to the terminus of Singer Avenue south of Pfeiffer Avenue.

### AIR AND WATER QUALITY

Air and water quality in the project area are typical of what would be expected in a densely populated urban area. Air quality is categorized as moderate to good. Most of the impacts to air quality in this area are due to the large number of cars and trucks driven on the extensive road system in this northern Illinois metropolitan area. Ground water quality within the project area does not meet applicable water quality standards because of historical impacts.

### AQUATIC COMMUNITIES

There are no aquatic communities present in the planned project location. The Des Plaines River, The I&M Canal, and the Chicago Sanitary and Ship Canal are all located approximately half a mile north of the project area.

### TERRESTRIAL COMMUNITIES

Lemont provides suitable habitat for common “urban” wildlife species, including fox and gray squirrel, opossum, cottontail rabbit, striped skunk, mice, red fox, bats, and eastern moles. Typical resident birds include English sparrow, starling, robin, herring gull, Canada geese, mallard, pigeon, cardinal, chickadee, red winged blackbird, purple martin, grackle, and blue jay.

Vegetation within the Lemont project area contains mowed grass lawns, shrubs, and a variety of tree species including maple, green ash, mulberry, box elder, honey locust, crabapple, and cottonwood.

The proposed construction zone contains no particularly valuable wildlife habitat.

## NATURAL AREAS

There are no natural areas within or adjacent to the project area.

## THREATENED AND ENDANGERED SPECIES

The project area is primarily residential. It is within the range of the federally endangered Indiana Bat (*Myotis sodalis*), the federally threatened northern long-eared bat (*Myotis septentrionalis*), rusty patched bumblebee (*Bombus affinis*), piping plover (*Charadrius melodus*), rufa red knot (*Calidris canutus rufa*), the Karner blue butterfly (*Lycaeides Melissa samuelis*), the threatened Pitcher's thistle (*Cirsium pitcheri*), and Mead's milkweed (*Asclepias meadii*). However, the project area contains no habitat likely to be used by any of these threatened or endangered species.

## ARCHEOLOGICAL AND HISTORIC PROPERTIES

The Village of Lemont has four properties listed on the National Register of Historic Places, including the Lemont Downtown Historic District, located to the west of the project area. No historic properties or known resources are within the project area.

## LAND USE HISTORY

Lemont was founded in 1928. The Calumet-Saganashkee Channel which is on the northeast side of the village was excavated between 1911 and 1922,

## SOCIAL SETTING

The village is home to approximately 10,950 people according to the 2010 census. Median household income is \$45,813 (2010). Median home value is \$172,400 (2010).

## RECREATION

The Village of Lemont maintains numerous parks, a fitness center and pool, and a number of youth sports programs.

## HAZARDOUS, TOXIC AND RADIOACTIVE WASTE (HTRW) INVESTIGATION

A HTRW Phase I Environmental Site Assessment (ESA) has been conducted for proposed water main improvements in the Main Street, Walker Road, and Singer Avenue corridors in the Village of Lemont, Illinois by Seeco Environmental Services. The investigation was performed in accordance with ER 1165-2-132 and ASTM E1527-13 to identify recognized environmental conditions (RECs) that may exist within the project area. The HTRW Phase I ESA revealed no evidence of HTRW, non-HTRW, or RECs within the project limits. At the time of the inspection, a portion of the project area (Walker Road) was being used as a staging area for installation of a gas main (Main Street).

## SECTION 4 ENVIRONMENTAL CONSEQUENCES

### IMPACTS OF NO ACTION PLAN

The “no action” plan would not result in any additional impacts but the existing water supply system would continue to degrade and the possibility of service disruptions would increase. Areas along Main Street that currently do not have a potable water supply would continue to not have a potable water supply. All of this would be detrimental to the local quality of life.

### IMPACTS OF THE RECOMMENDED PLAN

#### SECTION 122, PUBLIC LAW 91-611

Section 122 of Public Law 91-611 identified **17 potential areas** of impact (highlighted in **bold**) that are required to be considered as part of an impact analysis of proposed projects. The proposed plan would not adversely affect **community cohesion, desirable community growth, tax revenues, property values, public services, or desirable regional growth**. No **farms, people, industry or businesses** would be displaced. Impacts of the remaining 17 potential areas follow:

#### Social Impacts

Project impacts on **natural resources, man-made resources, and employment** will be short term temporary impacts. Employment could increase slightly during construction, and the region's labor force should be sufficient to provide the necessary workers. There will be no significant adverse effect to **public facilities**. During construction, increased traffic congestion would be localized and intermittent. The construction period is anticipated to be less than 12 months. Minor delays may occur to public bus transportation. Any aesthetic degradation would be temporary. The project would have no significant adverse impact on human health or welfare or to municipal or private water supplies. Increased conveyance to the systems along Singer Avenue will also significantly reduce sewage backups and basement flooding in residential areas

#### Air Quality Impacts

The proposed action would cause temporary increases in exhaust emissions from machinery and equipment during construction. These impacts would be minimal because of emission and dust controls required by the U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, and local restrictions. The Corps of Engineers specifications (CW-04130 Construction Specifications for Environmental Protection, July 1978) are included in construction contracts to provide protection for the local environment. Regarding the Clean Air Act, construction and operation of the project would not result in significant or long-term adverse impacts to air quality. The project during construction would involve only a de minimis discharge of airborne pollutants, and is therefore in compliance with the Clean Air Act.

#### Noise Impacts

The proposed action will cause temporary increases in noise from machinery and equipment during construction. These impacts will be temporary and will not result in significant or long-term adverse impacts.

#### Water Quality Impacts

The project will have a beneficial long-term impact on the quality of water in the community. Replacing aging water supply infrastructure will reduce the chances of any issues resulting from aging mains and valves.

Section 10 of the Rivers and Harbors Act of 1899 - does not apply since there is no construction or placement of fill within navigable waters. Section 401 water quality certification - The project will not involve any new discharge to the waters of the United States, therefore Section 401 water quality certification is not required and no Section 404(b)(1) evaluation has not been prepared pursuant to the Clean Water Act. The project would comply will all applicable water quality standards.

#### EXECUTIVE ORDER 11988

Executive Order 11988 (Floodplain Management) - The project will not promote development in the floodplain.

#### LAKE MICHIGAN COASTAL PROGRAM

This project is not located within the boundaries of the Lake Michigan Coastal Program.

#### ENVIRONMENTAL JUSTICE

Executive Order 12898 (Environmental Justice) - An investigation of the Environmental Protection Agency website indicates that although minority and low-income populations are near the project area, this project will not have an adverse effect on any low-income populations or minority populations in the project area.

#### AQUATIC IMPACTS

Fish and Wildlife Coordination Act - The project will not have a negative impact on aquatic wildlife or habitat. The U. S. Fish and Wildlife Service has been sent a letter regarding this project.

#### EXECUTIVE ORDER 11990

Executive Order 11990 (Protection of Wetlands) - The project will have no impact on wetlands.

#### TERRESTRIAL IMPACTS

The project will not have an adverse impact on any valuable wildlife or habitat.

#### THREATENED AND ENDANGERED SPECIES IMPACTS

Illinois Endangered Species -The project would not affect state-listed threatened or endangered species, or habitat likely to be used by such species. The Illinois Department of Natural Resources has determined that adverse effects are unlikely in a letter dated 13-February-2020.

Endangered Species Act of 1973 -The project will not affect Federal-listed, threatened, or endangered species, or habitat likely to be used by such species. The U. S. Fish and Wildlife Service has been sent a letter regarding this project.

## ARCHAEOLOGICAL AND HISTORIC IMPACTS

National Historic Preservation Act of 1966, as amended –No Historic Properties are affected by the proposed project. The Illinois State Historic Preservation Officer, Illinois Department of Natural Resources, concurred by letter dated 27-February-2020. The Miami Tribe of Oklahoma, a Federally Recognized Tribe provided a letter of no objection, dated 10- March-2020. The remaining comment dated 12-March-2020 from the Forest County Potawatomi Community, a federally recognized tribe from Crandon, Wisconsin requested a copy of archaeological surveys for the area.

## HAZARDOUS, TOXIC AND RADIOACTIVE WASTE (HTRW) INVESTIGATION

A HTRW Phase I Environmental Site Assessment (ESA) has been conducted to identify recognized environmental conditions (RECs) that may exist within the project area. The investigation revealed no evidence of HTRW, non-HTRW, or RECs within the project limits, therefore the risk of encountering a HTRW-contaminated area is low. A portion of the project area is being used as a staging area for the installation of a gas main. A site inspection will be conducted to verify the conditions of the property prior to construction of water main improvements.

## CUMULATIVE EFFECTS

### ASSESSMENT OF CUMULATIVE EFFECTS

Consideration of cumulative effects requires a broader perspective than examining just the direct and indirect effects of a proposed action. It requires that reasonably foreseeable future impacts be assessed in the context of the past and present effects to important resources. Often it requires consideration of a larger geographic area than just the immediate “project” area. One of the most important aspects of cumulative effects assessment is that it requires consideration of how actions by others (including those actions completely unrelated to the proposed action) have and will affect the same resources. When assessing cumulative effects, the key determinate of importance or significance is whether the incremental effects of the proposed action will alter the sustainability of resources when added to other present and reasonably foreseeable future actions.

Cumulative environmental effects for the proposed infrastructure project were assessed in accordance with guidance provided by the President’s Council on Environmental Quality (USEPA, EPA 315-R-99-002, May 1999). This guidance provides an eleven-step process for identifying and evaluating cumulative effects in NEPA analysis.

The overall cumulative impact of the project is considered to be beneficial environmentally, socially, and economically.

### Cumulative Effects Scoping

The cumulative effects issues and assessment goals are established in this environmental assessment, the spatial and temporal boundaries are determined, and reasonably foreseeable future actions are identified. Cumulative effects are assessed to determine if the sustainability of any of the resources are adversely affected with the goal of determining the incremental impact to key resources that would occur should the proposal be permitted. The spatial boundary for the assessment encompasses the project area and the associated facilities and surrounding streets served by the infrastructures to be improved. The temporal boundaries are:

1. Past-1834, when settlement and development of the area began.
2. Present-2020, when the recommended plan was being developed.
3. Future-2070, the year used for determining project life ends

Projecting reasonably foreseeable future actions is difficult at best. Clearly, the proposed action is reasonably foreseeable, however, the actions by others that may affect the same resources are not as clear. Projections of those actions must rely on judgment as to what are reasonable based on existing trends and where available, projections from qualified sources. Reasonably foreseeable does not include unfounded or speculative projections. In this case, reasonably foreseeable future actions include:

1. Increased growth in water consumption.
2. Continued application of environmental requirements such as the Clean Water Act.

#### Cumulative Effects on geology and soils

The topography and soils of the area has been affected by filling, excavations, construction, and the burial of utilities. The proposed project would not alter soil chemistry.

#### Cumulative Effects on Water Quality and Aquatic Communities

The project would have no adverse effects on water quality or aquatic communities.

#### Cumulative Effect of Terrestrial Resources

Relatively small modifications for this project will have no long-term adverse or cumulative effects to terrestrial resources, plants or animals.

#### Cumulative Effects on Air Quality

The project will have no long term cumulative effect on Air Quality. A temporary short term impact to air quality will result from construction activity.

#### Cumulative Effects on Land Use

The project will have no cumulative effect on land use.

#### Cumulative Effects on Aesthetic Values

The project will have no cumulative adverse effects on the visual setting of the project area.

#### Cumulative effects on Public Facilities

The project will have no long-term adverse effects on public facilities.

#### Cumulative effects on Cultural Resources

This project will have no adverse effects on cultural resources.

### Cumulative Effects Summary

Along with direct and indirect effects, cumulative effects of the proposed project were assessed following the guidance provided by the Presidents’ Council on Environmental Quality (Table 1). There have been numerous effects to resources from past and present actions, and reasonably foreseeable future actions can also be expected to produce both beneficial and adverse effects. The effects of the proposed project are relatively minor.

Table 1 – Environmental Impact Summary

Potential Impact Area	Past Actions	Proposed Direct Impacts		Cumulative Impact
		Construction	Operation	
Geology & Soils	adverse	no impact	no impact	no impact
Hydrology	adverse	no impact	no impact	no impact
Water Quality	major adverse	no impact	no impact	no impact
Sediment Quality	major adverse	no impact	no impact	no impact
Aquatic Resources	major adverse	no impact	no impact	no impact
Terrestrial Resources	adverse	no impact	no impact	no impact
Air Quality	no impact	Minor temporary negative impact	no impact	no impact
Land Use	adverse	no impact	no impact	no impact
Aesthetics	no impact	no impact	no impact	no impact
Archaeology/Historic	no impact	no impact	no impact	no impact

## SECTION 5 COORDINATION

During preparation of this environmental assessment numerous Federal and state agencies and others were consulted including the U. S. Fish and Wildlife Service (USFWS), U. S. Environmental Protection Agency (USEPA), Illinois Department of Natural Resources (IDNR), Illinois Environmental Protection Agency (ILEPA), and the Illinois State Historic Preservation Office (SHPO). Copies of the respondents’ letters are attached in the Correspondence Section of this assessment.

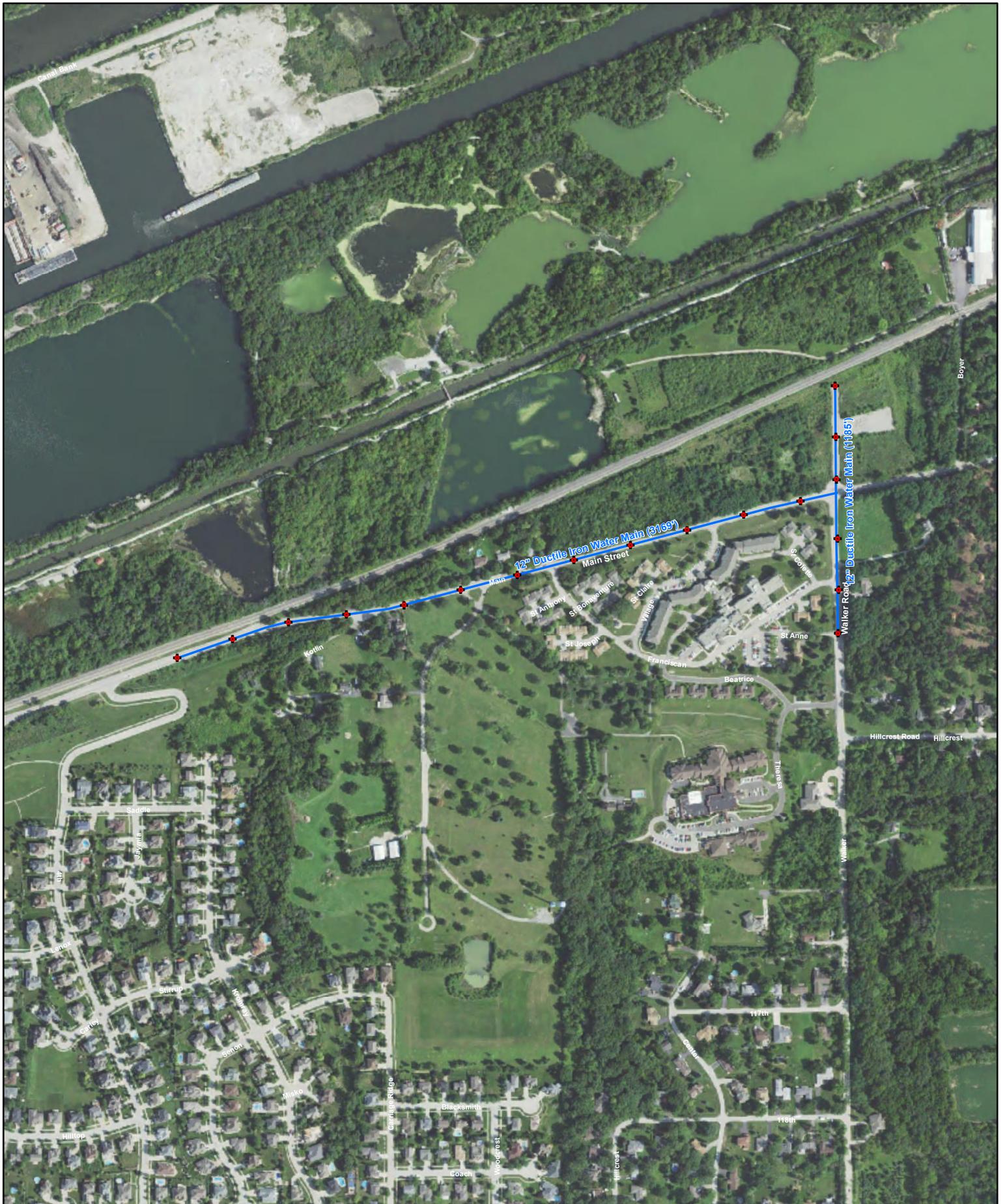
The following agencies, groups, and individuals received a copy of this environmental assessment:

Kickapoo Tribe of Oklahoma P.O. Box 70 McCloud, OK 74851	Miami Nation in Indiana P.O. Box 41 Peru, IN 46970
Prairie Band Potawatomi Tribal Council 16281 Q. Road Mayetta, KS 66509	Nottawaseppi Huron Potawatomi Tribal Office 2224 One-and-a-half Mile Road Fulton, MI 49052

Pokagon Band of Potawatomi Indians P.O. Box 180 Dowagiac, MI 49047	Forest County Potawatomi Executive Council P.O. Box 340 Crandon, WI 54520
Mr. David Joe Barrett Citizen Potawatomi Executive Council 1901 S. Gordon Cooper Drive Shawnee, OK 74801	Mr. Bobb A. Beauchamp Federal Aviation Administration Chicago Airports District Office, CHI-ADO-600 2300 E. Devon Avenue Des Plaines, IL 60018
Mr. Scott Beckerman U.S. Department of Agriculture APHIS Wildlife Services 3430 Constitution Drive, Suite 121 Springfield, IL 62711	Mr. Steve Byers Illinois Nature Preserves Commission Lost Valley Nature Center 7210 Keystone Road Richmond, IL 60071
Mr. James Casey Illinois Department of Natural Resources Lake Michigan Management Section 160 N. LaSalle Street, Suite S-700 Chicago, IL 60601	Ms. Louise Clemency U.S. Fish & Wildlife Service Chicago Ecological Services Office 230 South Dearborn Street, Suite 2938 Chicago, IL 60604
Senator Tammy Duckworth U.S. Senate 230 S. Dearborn Street Suite 3900 Chicago, IL 60604	Senator Tammy Duckworth U.S. Senate 524 Hart Senate Office Building Washington, DC 20510
Senator Dick Durbin U.S. Senate 230 S. Dearborn St., Suite 3892 Chicago, IL 60604	Senator Dick Durbin U.S. Senate 711 Hart Senate Office Building Washington, DC 20510
Mr. Estavio Elizondo Kickapoo Tribe of Texas 2212 Rosita Valley Road Eagle Pass, TX 78852	Ms. Diane Hunter Miami Tribe of Oklahoma P.O. Box 1326 Miami, OK 74355
Mr. Al Keller Illinois Environmental Protection Agency 1021 N. Grand Ave East P.O. Box 19276 Springfield, IL 62794	Mr. Jeff Krutchen Illinois Department of Natural Resources, State Historic Preservation Office 1 Old State Capitol Plaza Springfield, IL 62701
Tribal Chairperson Kenneth Meshigaud Hannahville Potawatomi Tribal Council N 14911 Hannahville Rd. Wilson, MI 49896	Mr. William Quackenbush Ho-Chunk Department of Heritage Preservation P.O. Box 667 Black River Falls, WI 54615
Chairman Lester Randall Kickapoo of Kansas 1107 Goldfinch Road Horton, KS 66439	Governor J.B. Pritzker Office of the Governor 207 State House Springfield, IL 62706
Mr. Adam Rawe Illinois Department of Natural Resources Division of Ecosystems and Environment 1 Natural Resource Way Springfield, IL 62702	Director Colleen Callahan Illinois Department of Natural Resources 1 Natural Resource Way Springfield, IL 62702
Representative Daniel Lipinski U.S. House of Representatives 2346 Rayburn HOB Washington, DC 20515	Representative Daniel Lipinski U.S. House of Representatives 6245 S. Archer Avenue Chicago, IL 60638

Mr. Keith Shank Illinois Department of Natural Resources 1 Natural Resource Way Springfield, IL 62702	Mr. Kenneth Westlake U.S. Environmental Protection Agency Region 5 77 W. Jackson Blvd. (E-19J) Chicago, IL 60604
Mr. Loren Wobig Illinois Department of Natural Resources Office of Water Resources 1 Natural Resources Way Springfield, IL 62702	Village Trustee Janelle Kittridge Village of Lemont 418 Main Street Lemont, IL 60439
Village Trustee Kenneth McClafferty Village of Lemont 418 Main Street Lemont, IL 60439	Village Trustee Ryan Kwasneski Village of Lemont 418 Main Street Lemont, IL 60439
Village Trustee Rick Sniagowski Village of Lemont 418 Main Street Lemont, IL 60439	Village Trustee Dave Maher Village of Lemont 418 Main Street Lemont, IL 60439
Village Trustee Ronald Stapleton Village of Lemont 418 Main Street Lemont, IL 60439	Library Lemont Public Library 50 E. Wend Street Lemont, IL 60439
Mayor John Egofske Village of Lemont 418 Main Street Lemont, IL 60439	

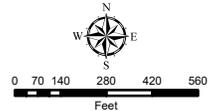
## FIGURES



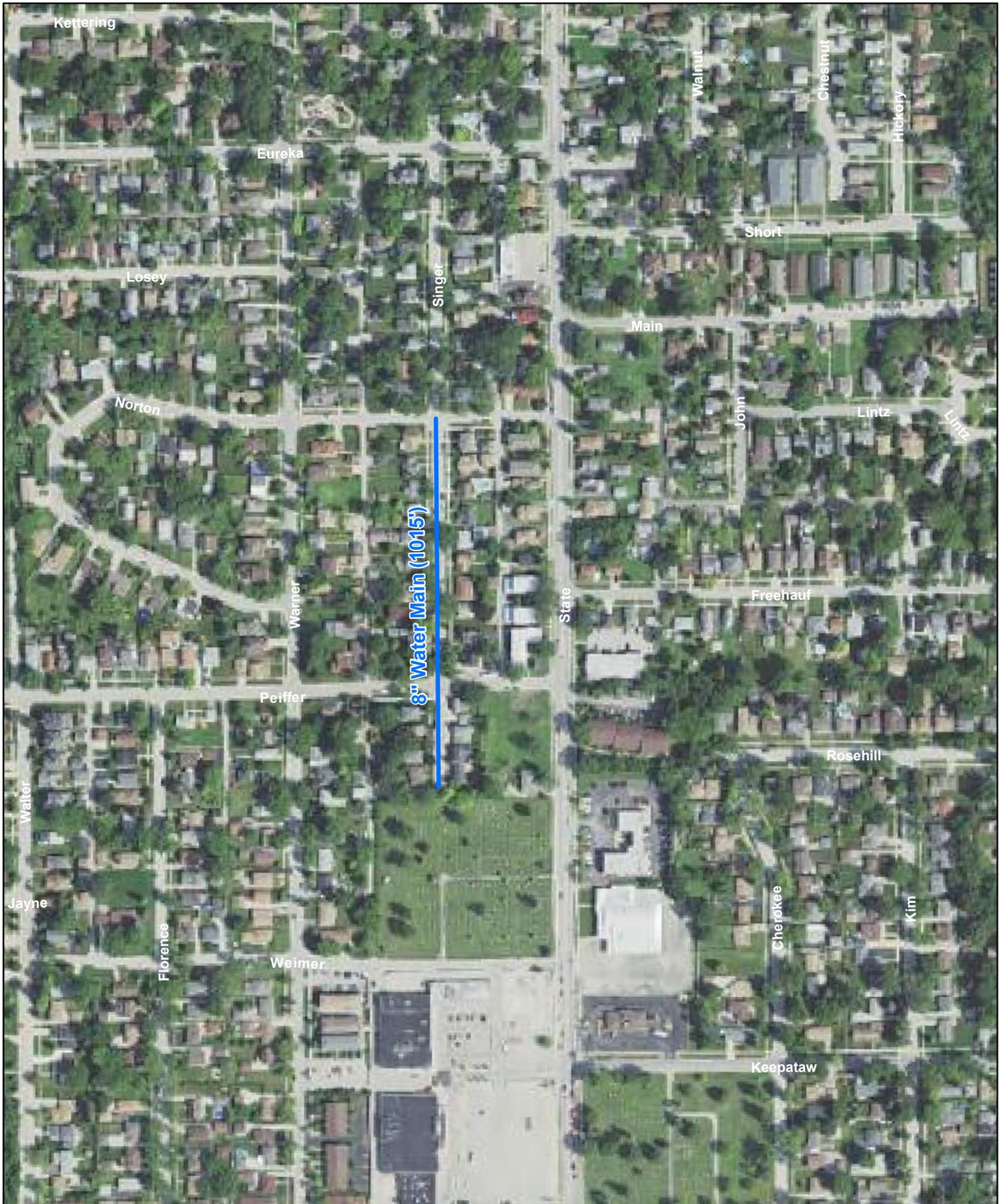
**Legend**

 Water Main Extension

 Fire Hydrant

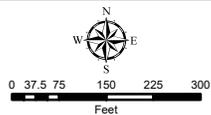


**VILLAGE OF LEMONT, IL**  
**MAIN STREET AND WALKER ROAD WATER MAIN EXTENSION PROJECT**  
 For Official Use Only  
 January 2020



**Legend**

 Water Main Extension
  Fire Hydrant



## CORRESPONDENCE



# Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271  
<http://dnr.state.il.us>

JB Pritzker, Governor

Colleen Callahan, Director

February 13, 2020

Jason Zylka  
Chicago District USACE  
231 S. LaSalle Street, Suite 1500  
Chicago, IL 60604

**RE: Water Main Improvements**  
**Project Number(s): 2006546**  
**County: Cook**

Dear Applicant:

This letter is in reference to the project you recently submitted for consultation. The natural resource review provided by EcoCAT identified protected resources that may be in the vicinity of the proposed action. The Department has evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.

This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database at the time of the project submittal, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, you must comply with the applicable statutes and regulations. Also, note that termination does not imply IDNR's authorization or endorsement of the proposed action.

Please contact me if you have questions regarding this review.

Bradley Hayes  
Division of Ecosystems and Environment  
217-785-5500



# Miami Tribe of Oklahoma

3410 P St. NW, Miami, OK 74354 • P.O. Box 1326, Miami, OK 74355  
Ph: (918) 541-1300 • Fax: (918) 542-7260  
[www.miamination.com](http://www.miamination.com)



Via email: [jason.zylka@usace.army.mil](mailto:jason.zylka@usace.army.mil)

March 10, 2020

Mr. Jason Zylka  
US Army Corps of Engineers  
231 S. LaSalle St.  
Suite 1500  
Chicago, IL 60604

Re: Village of Lemont, Illinois Water Main Improvement Project – Comments of the Miami Tribe of Oklahoma

Dear Mr. Zylka:

Aya, kikwehsitoole – I show you respect. My name is Diane Hunter, and I am the Tribal Historic Preservation Officer for the Federally Recognized Miami Tribe of Oklahoma. In this capacity, I am the Miami Tribe's point of contact for all Section 106 issues.

The Miami Tribe offers no objection to the above-referenced project at this time, as we are not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. However, as this project is within the aboriginal homelands of the Miami Tribe, if any human remains or Native American cultural items falling under the Native American Graves Protection and Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of this project, the Miami Tribe requests immediate consultation with the entity of jurisdiction for the location of discovery. In such a case, please contact me at 918-541-8966 or by email at [dhunter@miamination.com](mailto:dhunter@miamination.com) to initiate consultation.

The Miami Tribe accepts the invitation to serve as a consulting party to the proposed project. In my capacity as Tribal Historic Preservation Officer I am the point of contact for consultation.

Respectfully,

*Diane Hunter*

Diane Hunter  
Tribal Historic Preservation Officer

## Zylka, Jason J CIV (US)

---

**From:** Michael LaRonge <Michael.LaRonge@fcpotawatomi-nsn.gov>  
**Sent:** Thursday, March 12, 2020 10:06 PM  
**To:** Zylka, Jason J CIV (US)  
**Subject:** [Non-DoD Source] Re: Chicago District NEPA, Proposed Water Main Improvement Project for Lemont, Illinois.

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Re: Chicago District NEPA, Proposed Water Main Improvement Project for Lemont, Illinois.

Dear Mr. Zylka,

Pursuant to consultation under Section 106 of the National Historic Preservation Act (1966 as amended) the Forest County Potawatomi Community (FCPC), a Federally Recognized Native American Tribe, reserves the right to comment on Federal undertakings, as defined under the act.

This project falls within the current geographic area of interest the Forest County Potawatomi Community. Based on the evidence presented it appears that the new waterlines are being constructed. If this is the case, the Tribal Historic Preservation Office requests a copy of the archival review and any field archaeological report associated with the project.

Additionally it should be noted that while your NEPA scoping deadline was March 7th the letter did not actually arrive at the FCPC Executive Office until February 12th making the 30 days under Section 106 March 13th. Your interest in protecting cultural and historic properties is appreciated. If you have any questions or concerns, please contact me at phone number or email listed below.

Respectfully,

Michael LaRonge

Tribal Historic Preservation Officer

Cultural Preservation Division

Forest County Potawatomi Community

8130 Mish ko Swen Drive

P.O. Box 340

Crandon, Wisconsin 54520

Phone: 715-478-7354

Email: [Michael.LaRonge@FCPotawatomi-nsn.gov](mailto:Michael.LaRonge@FCPotawatomi-nsn.gov)



# Illinois Department of Natural Resources

[www.dnr.illinois.gov](http://www.dnr.illinois.gov)

JB Pritzker, Governor  
Colleen Callahan, Director

**Mailing address: State Historic Preservation Office, 1 Old State Capitol Plaza, Springfield, IL 62701**

Cook County  
Lemont  
Main St., Walker Rd.  
COEC  
Water main improvements / replacement

PLEASE REFER TO: SHPO LOG #006021020

February 27, 2020

Susanne Davis  
U.S. Army Corps of Engineers, Chicago District  
231 S. LaSalle St., Suite 1500  
Chicago, IL 60604

Dear Ms. Davis:

We have reviewed the documentation submitted for the referenced project(s) in accordance with 36 CFR Part 800.4. Based upon the information provided, no historic properties are affected. We, therefore, have no objection to the undertaking proceeding as planned.

Please retain this letter in your files as evidence of compliance with section 106 of the National Historic Preservation Act of 1966, as amended. This clearance remains in effect for two (2) years from date of issuance. It does not pertain to any discovery during construction, nor is it a clearance for purposes of the Illinois Human Skeletal Remains Protection Act (20 ILCS 3440).

If you are an applicant, please submit a copy of this letter to the state or federal agency from which you obtain any permit, license, grant, or other assistance. If further assistance is needed contact Jeff Kruchten, Chief Archaeologist at 217/785-1279 or [Jeffery.kruchten@illinois.gov](mailto:Jeffery.kruchten@illinois.gov).

Sincerely,

Robert F. Appleman  
Deputy State Historic  
Preservation Officer

DRAFT FONSI

**DRAFT  
FINDING OF NO SIGNIFICANT IMPACT**

**WATER SUPPLY INFRASTRUCTURE IMPROVEMENTS IN THE VILLAGE OF  
LEMONT, COOK COUNTY, ILLINOIS**

-

The U.S. Army Corps of Engineers, Chicago District (Corps) has conducted an environmental analysis in accordance with the National Environmental Policy Act of 1969, as amended. The Environmental Assessment (EA) dated 1 April 2020, for the Water Supply Infrastructure Improvements for the Village of Lemont addresses the insufficient capacity of water supply infrastructure in the Village of Lemont, Cook County, Illinois.

The draft EA, incorporated herein by reference, evaluated various alternatives that would improve and modernize water supply infrastructure in the study area. The recommended plan is as follows:

- Infrastructure along Main Street, Walker Road and Singer Avenue will be improved. Improvements include installation of new water mains, valves, and hydrants.

There were three alternatives considered to address this infrastructure problem in Lemont, Illinois. The alternatives included:

No Action Plan - Under this alternative, no changes would be made to upgrade the water main system in the Village of Lemont. The existing system would continue to be degraded and the probability of service disruptions would increase. Areas along Main Street that currently do not have a potable water supply would continue to not have a potable water supply.

Improvements to infrastructure along Main Street - Only the water supply infrastructure along Main Street in Lemont will be improved. Improvements include installation of new mains, valves, and hydrants.

Improvements to the Infrastructure System Plan – Infrastructure along Main Street, Walker Road and Singer Avenue will be improved. Improvements include installation of new mains, valves, and hydrants.

For all alternatives, the potential effects were evaluated, as appropriate. A summary assessment of the potential effects of the recommended plan are listed in Table 1 below.

Table 1: Summary of Potential Effects of the Recommended Plan

	Insignificant effects	Insignificant effects as a result of mitigation*	Resource unaffected by action	Positive Effects
Aesthetics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aquatic resources/wetlands	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Invasive species	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fish and wildlife habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Threatened/Endangered species/critical habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Historic properties	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other cultural resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Floodplains	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hazardous, toxic & radioactive waste	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydrology	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Land use	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Navigation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Noise levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Socio-economics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental justice	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tribal trust resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Climate change	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

All practicable and appropriate means to avoid or minimize adverse environmental effects were analyzed and incorporated into the recommended plan. No compensatory mitigation is required as part of the recommended plan.

Public review of the draft EA and FONSI was completed on XX XXX 2020. All comments submitted during the public review period are responded to in the Final EA and FONSI.

#### **ENDANGERED SPECIES ACT**

Pursuant to section 7 of the Endangered Species Act of 1973, as amended, the U.S. Army Corps of Engineers determined that the recommended plan may affect but is not likely to adversely affect the following federally listed species or their designated critical habitat: the federally endangered Indiana Bat (*Myotis sodalis*), the threatened northern

long-eared bat (*Myotis septentrionalis*), the Karner blue butterfly (*Lycaeides Melissa samuelis*), rufa red knot (*Calidris canutus rufa*), the Eastern Massasauga (*Sistrurus catenatus*), the threatened Pitcher's thistle (*Cirsium pitcheri*), and Mead's milkweed (*Asclepias meadii*). The U.S. Fish and Wildlife Service (FWS) were provided with a letter regarding this project.

**HISTORIC PROPERTIES NOT ADVERSELY AFFECTED:**

National Historic Preservation Act of 1966, as amended – No Historic Properties are affected by the proposed project. The Illinois State Historic Preservation Officer, Illinois Department of Natural Resources, concurred by letter dated 27-February-2020. The Miami Tribe of Oklahoma, a Federally Recognized Tribe provided a letter of no objection, dated 10- March-2020. The 12-March-2020 letter from the Forest County Potawatomi Community, a federally recognized tribe from Crandon, Wisconsin requested a copy of archaeological surveys for the area.

**THE CLEAN WATER ACT**

Pursuant to Sections 401 and 404 of the Clean Water Act of 1972, as amended, the U. S. Army Corps of Engineers determined that this law does not apply to the proposed infrastructure project since the project does not involve any placement of fill in the waters of the US.

**COASTAL ZONE MANAGEMENT ACT**

The project area is not located within the Illinois Coastal Zone.

All applicable laws, executive orders, regulations, and local government plans were considered in the evaluation of alternatives. Based on this report, the reviews by other Federal, State and local agencies, Tribes, input of the public, and the review by my staff, it is my determination that the recommended plan would not cause significant adverse effects on the quality of the human environment; therefore, preparation of an Environmental Impact Statement is not required.

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Date

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Aaron W. Reisinger  
Colonel, Corps of Engineers  
District Commander