



## **US Army Corps of Engineers®**

Chicago District  
Planning Branch  
231 South La Salle Street  
Suite 1500  
Chicago, Illinois 60604  
312-353-6400

### **Appendix A – Vehicle and Equipment Usage for Design Alternatives**

Draft Environmental Assessment Village of Steger Storm Sewer  
Improvement Project



## GREENHOUSE GAS EMISSIONS

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**To:** Mary Jo Seehausen  
Village Administrator  
Village of Steger  
[mseehausen@villageofsteger.org](mailto:mseehausen@villageofsteger.org)

Dave Toepper  
Infrastructure Director  
[dtoepper@villageofsteger.org](mailto:dtoepper@villageofsteger.org)

**From:** Clay Shipley, P.E.  
Shipley Design Group, PLLC  
[Clay@ShipleyDG.com](mailto:Clay@ShipleyDG.com)

**Date:** March 24, 2025

**Subject:** FY24 USACE Section 219  
Flood Control Improvements  
Louis Sherman Drive at 33<sup>rd</sup> Street  
Village of Steger  
Cook County

## Background

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The preferred alternative is an improved enclosed storm system that will act in combination with improvements completed last year to significantly reduce surficial flooding depths and duration. Refer to the “Alternatives Review” document. Implementation of the proposed improvement will require pavement removal, curb removal, trench excavations, placement of underground storm sewer pipe and structures, trench backfill, pavement patching, and various restoration activities. Duration of construction is estimated at 30 working days or approximately 55 calendar days.

## Construction Equipment Assessment

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### Pavement/Curb Removal, Trench Excavations, Set Pipe and Structures

- Large excavator (CAT 340) – 8 hours per day for 16 working days
- Small wheel loader (CAT 926) – 8 hours per day for 16 working days
- Skid steer (CAT 249) – 4 hours per day for 16 working days
- Semi dump trucks – 2 trucks for 8 hours per day for 16 working days

### Trench Backfill and Stabilization

- Mini excavator (CAT 305) – 8 hours per day for 8 working days
- Small wheel loader (CAT 926) - 8 hours per day for 8 working days
- Semi dump trucks – 2 trucks for 8 hours per day for 8 working days

### Curb Replacement and Pavement Patching

- Paver (CAT AP455) – 8 hours per day for 4 working days
- Roller (CAT CB4.4) – 1 roller for 8 hours per day for 4 working days
- Skid steer (CAT 249) – 8 hours per day for 4 working days
- Semi dump trucks – 2 trucks for 8 hours per day for 4 working days

### Restoration

- Skid steer (CAT 249) – 8 hours per day for 2 working days
- Semi dump trucks – 1 truck for 8 hours per day for 2 working days



## GREENHOUSE GAS EMISSIONS

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**To:** Mary Jo Seehausen  
Village Administrator  
Village of Steger  
[mseehausen@villageofsteger.org](mailto:mseehausen@villageofsteger.org)

**From:** Clay Shipley, P.E.  
Shipley Design Group, PLLC  
[Clay@ShipleyDG.com](mailto:Clay@ShipleyDG.com)

**Date:** March 24, 2025

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Cook County

Dave Toepper  
Infrastructure Director  
[dtoepper@villageofsteger.org](mailto:dtoepper@villageofsteger.org)

## Background

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The non-preferred alternative is a Combination Open Ditch Design. For this alternative to be constructed, the existing 48-inch diameter storm sewer pipe would have to be diverted to the east side of Louis Sherman Drive, a large open ditch would be constructed to carry stormwater a short distance to 33<sup>rd</sup> Street, and stormwater would return underground to meet the existing storm sewer trunk main along 33<sup>rd</sup> Street. Various other existing underground utilities would have to be relocated, right-of-way acquisition would be required, and the new ditch would have to be maintained in the future. Implementation of the proposed improvement would require pavement removal, curb removal, trench excavations, placement of underground storm sewer pipe and structures, trench backfill, open cut ditch construction, utility relocation, pavement patching, and various restoration activities. Duration of construction is estimated at 35 working days or approximately 64 calendar days.

## Construction Equipment Assessment

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### Pavement/Curb Removal, Trench Excavations, Set Pipe and Structures, Open Cut Ditch Construction

- Large excavator (CAT 340) – 8 hours per day for 20 working days
- Small wheel loader (CAT 926) – 8 hours per day for 20 working days
- Skid steer (CAT 249) – 4 hours per day for 20 working days
- Semi dump trucks – 2 trucks for 8 hours per day for 20 working days

### Trench Backfill and Stabilization

- Mini excavator (CAT 305) – 8 hours per day for 8 working days
- Small wheel loader (CAT 926) – 8 hours per day for 8 working days
- Semi dump trucks – 2 trucks for 8 hours per day for 8 working days

### Curb Replacement and Pavement Patching

- Paver (CAT AP455) – 8 hours per day for 4 working days
- Roller (CAT CB4.4) – 1 roller for 8 hours per day for 4 working days
- Skid steer (CAT 249) – 8 hours per day for 4 working days
- Semi dump trucks – 2 trucks for 8 hours per day for 4 working days

### Restoration

- Skid steer (CAT 249) – 8 hours per day for 3 working days
- Semi dump trucks – 1 truck for 8 hours per day for 3 working days



## **US Army Corps of Engineers®**

Chicago District  
Planning Branch  
231 South La Salle Street  
Suite 1500  
Chicago, Illinois 60604  
312-353-6400

### **Appendix B – Coordination**

Draft Environmental Assessment Village of Steger Storm  
Sewer Improvement Project

## Scoping



**DEPARTMENT OF THE ARMY**  
U.S. ARMY CORPS OF ENGINEERS, CHICAGO DISTRICT  
231 SOUTH LASALLE STREET, SUITE 1500  
CHICAGO IL 60604

July 26, 2024

Planning Branch  
Planning, Programs and Project Management

Dear Recipient:

The U.S Army Corps of Engineers, Chicago District (USACE) will be preparing a National Environmental Policy Act (NEPA) document on the impacts associated with a proposed environmental infrastructure project in the Village of Steger, Cook County, Illinois pursuant to Section 219 of the Water Resources Development Act of 1992, as amended.

The Village of Steger is working with USACE to improve storm sewers to address chronic flooding by increasing conveyance capacity as part of a series of flood risk management projects in the village (Enclosure 1). Approximately 60 linear feet (LF) of new dual 15-inch diameter storm sewer pipe and 180 LF of new 60-inch diameter storm sewer pipe would be installed along Louis Sherman Drive, south of East 33<sup>rd</sup> Street. All work would be conducted within the roadway right-of-way.

As part of the NEPA scoping process, USACE is seeking comments or concerns regarding potential impacts from the proposed project. Enclosure 2 is a list of state and federal agencies, tribal nations, and elected officials receiving this request. If you have any comments or concerns, please provide them in writing by August 27, 2024, to Ms. Samantha Belcik, Biologist, via email at [samantha.d.belcik@usace.army.mil](mailto:samantha.d.belcik@usace.army.mil).

Sincerely,

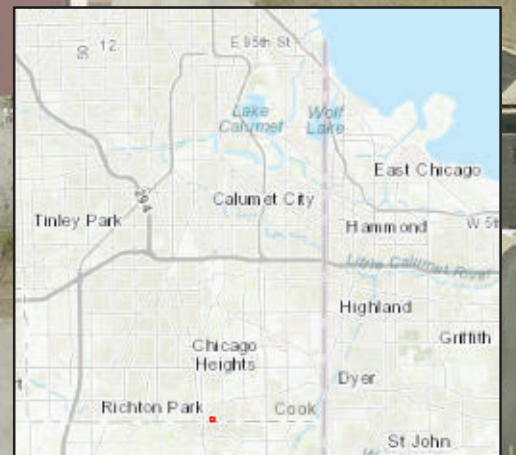
**BUCARO.DAVID**  
**.F.1245178677**


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Date: 2024.07.18 21:49:26  
-05'00'

David F. Bucaro, P.E., PMP, WRCP  
Chief, Planning Branch  
Chicago District

Enclosures  
1 – Project Map  
2 – Distribution List



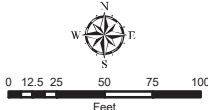




**U.S. Army Corps  
Of Engineers®**  
Chicago District

Legend

~ 15" Dual Storm Sewer ~ 60" Storm Sewer



0 12.5 25 50 75 100  
Feet

**Village of Steger**  
Flood Control Improvements

For Official Use Only  
July 2024

## Enclosure 2 – Distribution List

### FEDERAL ELECTED OFFICIALS

Senator Tammy Duckworth  
U.S. Senate  
230 S. Dearborn Street  
Suite 3900  
Chicago, IL 60604

Senator Dick Durbin  
U.S. Senate  
230 S. Dearborn St., Suite 3892  
Chicago, IL 60604

Representative Robin Kelly  
U.S. House of Representatives  
9204 S. Commercial Ave  
Suite 415  
Chicago, IL 60617

### STATE ELECTED OFFICIALS

Senator Patrick Joyce  
Illinois Senate District 40  
118 Capitol Building  
Springfield, IL 62706

Representative Anthony DeLuca  
Illinois House of Representatives District 80  
274-S Stratton Office Building  
Springfield, IL 62706

Governor JB Pritzker  
Office of the Governor  
207 State House  
Springfield, IL 62706

### LOCAL ELECTED OFFICIALS

Mayor Kenneth Peterson  
The Village of Steger  
3320 Lewis Ave  
Steger, IL 60475

Mr. Ernie Lopez  
Village Trustee  
The Village of Steger  
3320 Lewis Ave  
Steger, IL 60475

Mr. Tim Perchinski  
Village Trustee  
The Village of Steger  
3320 Lewis Ave  
Steger, IL 60475

Mr. William Joyce  
Village Trustee  
The Village of Steger  
3320 Lewis Ave  
Steger, IL 60475

Ms. Cindy Trotier  
Village Trustee  
The Village of Steger  
3320 Lewis Ave  
Steger, IL 60475

Mr. Steve Thurmond  
Village Trustee  
The Village of Steger  
3320 Lewis Ave  
Steger, IL 60475

Mr. Gerald Stewart  
Village Trustee  
The Village of Steger  
3320 Lewis Ave  
Steger, IL 60475

Ms. Donna Miller  
County Board Commissioner, 6<sup>th</sup> District  
Cook County Board of Commissioners  
118 N Clark Street  
Room 567  
Chicago, IL 60602

### FEDERAL AGENCIES

Mr. Shawn Cirton  
U.S. Fish & Wildlife Service  
Chicago Ecological Services Office  
230 South Dearborn Street, Suite 2938  
Chicago, IL 60604

U.S. Environmental Protection Agency  
Region 5

### STATE AGENCIES

Natalie Phelps Finnie, Director  
Illinois Department of Natural Resources  
One Natural Resource Way  
Springfield, IL 62702-1271

Mr. Bradley Hayes, Interagency Review  
Environmental Planning  
Illinois Department of Natural Resources  
One Natural Resource Way  
Springfield, IL 62702-1271



## Enclosure 2 – Distribution List

Ms. C.J. Wallace, Cultural Resources  
Coordinator  
Illinois State Historic Preservation Office  
Old State Capitol Building, 2<sup>nd</sup> Floor  
One Old State Capitol Plaza  
Springfield, IL 62701

Mr. James Jennings, Deputy Director  
Illinois Environmental Protection Agency  
1021 North Grand Ave. East  
P.O. Box 19276  
Springfield, IL 62794-9276

Mr. Darren Grove  
Illinois Environmental Protection Agency  
1021 North Grand Ave. East  
P.O. Box 19276  
Springfield, IL 62794-9276

### LOCAL AGENCIES

Mr. Joseph Zagone Jr.  
Village Clerk  
The Village of Steger  
3320 Lewis Ave  
Steger, IL 60475

Ms. Mary Jo Seehausen  
Village Administrator  
The Village of Steger  
3320 Lewis Ave  
Steger, IL 60475

Ms. Jessica Rodrigues  
Library Director  
Steger-South Chicago Heights Library  
54 East 31<sup>st</sup> Street  
Steger, IL 60475

### TRIBAL NATIONS

Chairman John Barrett  
Citizen Potawatomi Executive Council  
1601 S. Gordon Cooper Drive  
Shawnee, OK 74801

Mr. Blake Norton  
Citizen Potawatomi Executive Council  
1601 S. Gordon Cooper Drive  
Shawnee, OK 74801

Chairperson James Crawford  
Forest County Potawatomi Executive Council  
P.O. Box 340  
Crandon, WI 54520

Ms. Olivia Nunway  
Forest County Potawatomi Executive Council  
P.O. Box 340  
Crandon, WI 54520

Chairperson Kenneth Meshigaud  
Hannahville Potawatomi Tribal Council  
N 14911 Hannahville Rd.  
Wilson, MI 49896

Chairperson Regina Gasco-Bentley  
Little Traverse Bay Bands of Odawa Indians,  
Michigan  
7500 Odawa Circle  
Harbor Springs, MI 49740

Ms. Melissa Wiatrolik  
Little Traverse Bay Bands of Odawa Indians,  
Michigan  
7500 Odawa Circle  
Harbor Springs, MI 49740

Chairperson Gena Kakkak  
Menominee Indian Tribe of Wisconsin  
P.O. Box 910  
Keshena, WI 54135

Mr. David Grignon  
Menominee Indian Tribe of Wisconsin  
P.O. Box 910  
Keshena, WI 54135

Chief Douglas Lankford  
Miami Tribe of Oklahoma  
P.O. Box 1326  
Miami, OK 74355

Mr. Logan York  
Miami Tribe of Oklahoma  
P.O. Box 1326  
Miami, OK 74355

Chairperson Joseph Rupnick  
Prairie Band Potawatomi Tribal Council  
16281 Q. Road  
Mayetta, KS 66509

Mr. Raphael Wahwassuck  
Prairie Band Potawatomi Tribal Council  
16282 Q. Road  
Mayetta, KS 66509

Ms. Pam Wesley  
Kickapoo Tribe of Oklahoma  
P.O. Box 70  
McLoud, OK 74851

## Enclosure 2 – Distribution List

Chairman Darwin Wesley  
Kickapoo Tribe of Oklahoma  
P.O. Box 70  
McLoud, OK 74851

## Public Review



## Fish and Wildlife Coordination

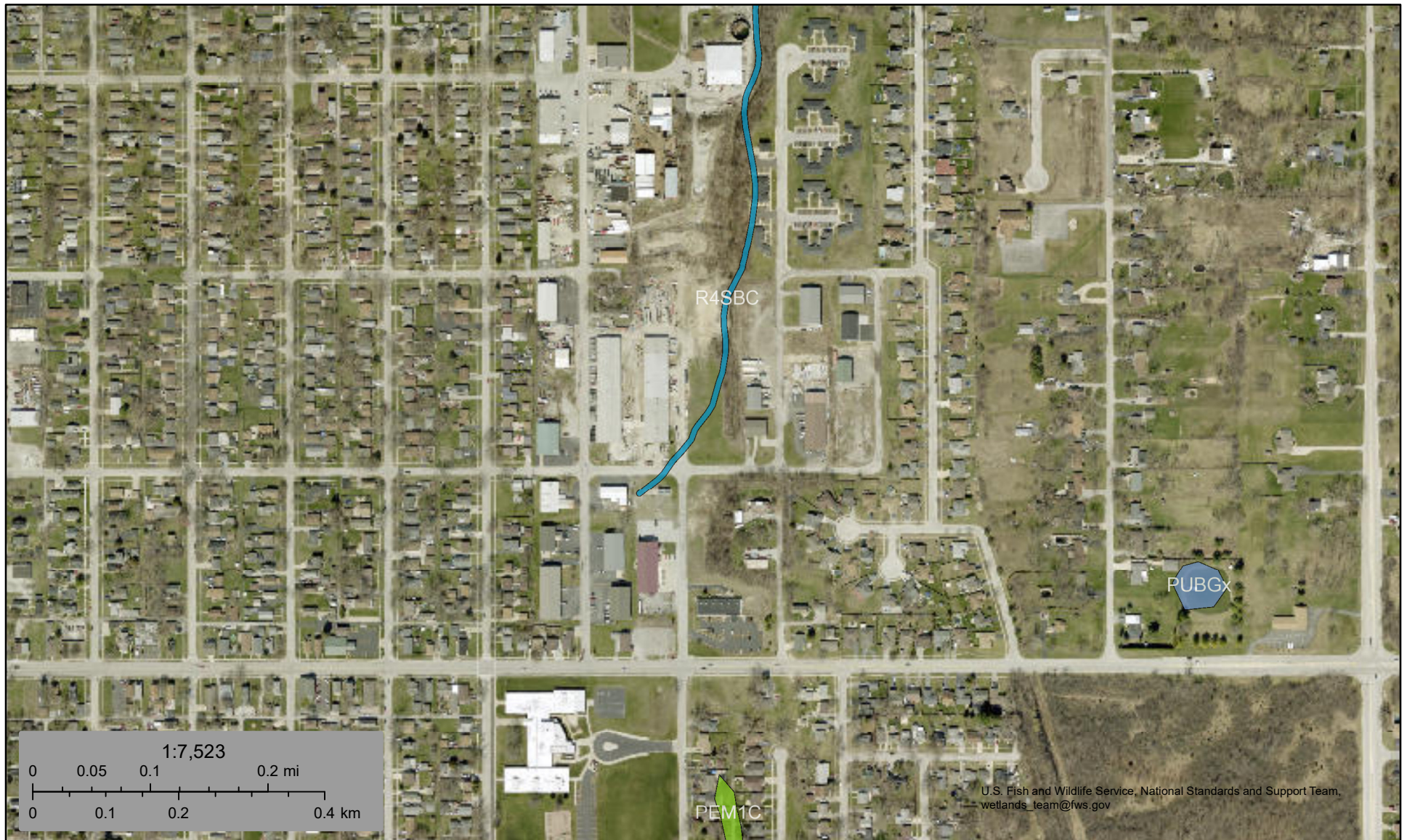




U.S. Fish and Wildlife Service


# National Wetlands Inventory

## Section 219 Steger, IL



April 28, 2025

### Wetlands

	Estuarine and Marine Deepwater		Freshwater Emergent Wetland		Lake
	Estuarine and Marine Wetland		Freshwater Forested/Shrub Wetland		Other
			Freshwater Pond		Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

Chicago Ecological Service Field Office

1511 47th Ave

Moline, IL 61265-7022

Phone: (309) 757-5800



In Reply Refer To:

04/28/2025 18:49:51 UTC

Project Code: 2025-0089216

Project Name: Section 219 Steger, IL Storm sewer infrastructure project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

Additionally, please note that on March 23, 2022, the Service published a proposal to reclassify the northern long-eared bat (NLEB) as endangered under the Endangered Species Act. The U.S. District Court for the District of Columbia has ordered the Service to complete a new final listing



determination for the NLEB by November 2022 (Case 1:15-cv-00477, March 1, 2021). The bat, currently listed as threatened, faces extinction due to the range-wide impacts of white-nose syndrome (WNS), a deadly fungal disease affecting cave-dwelling bats across the continent. The proposed reclassification, if finalized, would remove the current 4(d) rule for the NLEB, as these rules may be applied only to threatened species. Depending on the type of effects a project has on NLEB, the change in the species' status may trigger the need to re-initiate consultation for any actions that are not completed and for which the Federal action agency retains discretion once the new listing determination becomes effective (anticipated to occur by December 30, 2022). If your project may result in incidental take of NLEB after the new listing goes into effect this will first need to be addressed in an updated consultation that includes an Incidental Take Statement. If your project may require re-initiation of consultation, please contact our office for additional guidance.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and

their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

## OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Chicago Ecological Service Field Office**

1511 47th Ave

Moline, IL 61265-7022

(309) 757-5800

## PROJECT SUMMARY

Project Code: 2025-0089216

Project Name: Section 219 Steger, IL Storm sewer infrastructure project

Project Type: Stormwater Discharge

Project Description: Installation of storm sewer infrastructure through open trench methods in existing roadway.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@41.47122885,-87.6257032338046,14z>



Counties: Cook County, Illinois



## ENDANGERED SPECIES ACT SPECIES

There is a total of 8 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 1 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Endangered

## BIRDS

NAME	STATUS
Rufa Red Knot <i>Calidris canutus rufa</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/1864">https://ecos.fws.gov/ecp/species/1864</a>	Threatened
Whooping Crane <i>Grus americana</i> Population: U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, western half of WY) No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/758">https://ecos.fws.gov/ecp/species/758</a>	Experimental Population, Non-Essential

## REPTILES

NAME	STATUS
Eastern Massasauga (=rattlesnake) <i>Sistrurus catenatus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/2202">https://ecos.fws.gov/ecp/species/2202</a>	Threatened

## INSECTS

NAME	STATUS
Hine's Emerald Dragonfly <i>Somatochlora hineana</i> There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/7877">https://ecos.fws.gov/ecp/species/7877</a>	Endangered
Monarch Butterfly <i>Danaus plexippus</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Proposed Threatened

## FLOWERING PLANTS

NAME	STATUS
Eastern Prairie Fringed Orchid <i>Platanthera leucophaea</i> No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: <ul style="list-style-type: none"> <li>Follow the guidance provided at <a href="https://www.fws.gov/midwest/endangered/section7/s7process/plants/epfos7guide.html">https://www.fws.gov/midwest/endangered/section7/s7process/plants/epfos7guide.html</a></li> </ul> Species profile: <a href="https://ecos.fws.gov/ecp/species/601">https://ecos.fws.gov/ecp/species/601</a>	Threatened

NAME	STATUS
Leafy Prairie-clover <i>Dalea foliosa</i> Population: No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/5498">https://ecos.fws.gov/ecp/species/5498</a>	Endangered

## CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## IPAC USER CONTACT INFORMATION

Agency: Army Corps of Engineers  
Name: Samantha Belcik  
Address: 231 South LaSalle St.  
Address Line 2: Suite 1500  
City: Chicago  
State: IL  
Zip: 60604  
Email: samantha.d.belcik@usace.army.mil  
Phone: 3128465467



## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

Chicago Ecological Service Field Office

1511 47th Ave

Moline, IL 61265-7022

Phone: (309) 757-5800



In Reply Refer To:

04/28/2025 18:55:19 UTC

Project code: 2025-0089216

Project Name: Section 219 Steger, IL Storm sewer infrastructure project

Federal Nexus: yes

Federal Action Agency (if applicable): Army Corps of Engineers

**Subject:** Record of project representative's no effect determination for 'Section 219 Steger, IL Storm sewer infrastructure project'

Dear Samantha Belcik:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on April 28, 2025, for 'Section 219 Steger, IL Storm sewer infrastructure project' (here forward, Project). This project has been assigned Project Code 2025-0089216 and all future correspondence should clearly reference this number. **Please carefully review this letter.**

### Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species' determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into IPaC must accurately represent the full scope and details of the Project.

Failure to accurately represent or implement the Project as detailed in IPaC or the **Northern Long-eared Bat and Tricolored Bat Range-wide Determination Key (Dkey)**, invalidates this letter. ***Answers to certain questions in the DKey commit the project proponent to implementation of conservation measures that must be followed for the ESA determination to remain valid.***

### Determination for the Northern Long-Eared Bat and/or Tricolored Bat

Based upon your IPaC submission and a standing analysis, your project has reached the following effect determinations:

Species	Listing Status	Determination
Northern Long-eared Bat ( <i>Myotis septentrionalis</i> )	Endangered	No effect



To make a no effect determination, the full scope of the proposed project implementation (action) should not have any effects (either positive or negative), to a federally listed species or designated critical habitat. Effects of the action are all consequences to listed species or critical habitat that are caused by the proposed action, including the consequences of other activities that are caused by the proposed action. A consequence is caused by the proposed action if it would not occur but for the proposed action and it is reasonably certain to occur. Effects of the action may occur later in time and may include consequences occurring outside the immediate area involved in the action. (See § 402.17).

Under Section 7 of the ESA, if a federal action agency makes a no effect determination, no consultation with the Service is required (ESA §7). If a proposed Federal action may affect a listed species or designated critical habitat, formal consultation is required except when the Service concurs, in writing, that a proposed action "is not likely to adversely affect" listed species or designated critical habitat [50 CFR §402.02, 50 CFR§402.13].

### **Other Species and Critical Habitat that May be Present in the Action Area**

The IPaC-assisted determination key for the northern long-eared bat and tricolored bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- Eastern Massasauga (=rattlesnake) *Sistrurus catenatus* Threatened
- Eastern Prairie Fringed Orchid *Platanthera leucophaea* Threatened
- Hine's Emerald Dragonfly *Somatochlora hineana* Endangered
- Leafy Prairie-clover *Dalea foliosa* Endangered
- Monarch Butterfly *Danaus plexippus* Proposed Threatened
- Rufa Red Knot *Calidris canutus rufa* Threatened
- Whooping Crane *Grus americana* Experimental Population, Non-Essential

You may coordinate with our Office to determine whether the Action may affect the animal species listed above and, if so, how they may be affected.

### **Next Steps**

If there are no updates on listed species, no further consultation/coordination for this project is required with respect to the species covered by this key. However, the Service recommends that project proponents re-evaluate the Project in IPaC if: 1) the scope, timing, duration, or location of the Project changes (includes any project changes or amendments); 2) new information reveals the Project may impact (positively or negatively) federally listed species or designated critical habitat; or 3) a new species is listed, or critical habitat designated. If any of the above conditions occurs, additional coordination with the Service should take place to ensure compliance with the Act.

If you have any questions regarding this letter or need further assistance, please contact the Chicago Ecological Service Field Office and reference Project Code 2025-0089216 associated with this Project.

**Action Description**

You provided to IPaC the following name and description for the subject Action.

**1. Name**

Section 219 Steger, IL Storm sewer infrastructure project

**2. Description**

The following description was provided for the project 'Section 219 Steger, IL Storm sewer infrastructure project':

Installation of storm sewer infrastructure through open trench methods in existing roadway.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@41.47122885,-87.6257032338046,14z>



## DETERMINATION KEY RESULT

Based on the information you provided, you have determined that the Proposed Action will have no effect on the species covered by this determination key. Therefore, no consultation with the U.S. Fish and Wildlife Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (87 Stat. 884, as amended 16 U.S.C. 1531 *et seq.*) is required for those species.

## QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of listed bats or any other listed species?

**Note:** Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

No

2. Is the action area wholly within Zone 2 of the year-round active area for northern long-eared bat and/or tricolored bat?

**Automatically answered**

No

3. Does the action area intersect Zone 1 of the year-round active area for northern long-eared bat and/or tricolored bat?

**Automatically answered**

No

4. Does any component of the action involve leasing, construction or operation of wind turbines? Answer 'yes' if the activities considered are conducted with the intention of gathering survey information to inform the leasing, construction, or operation of wind turbines.

**Note:** For federal actions, answer 'yes' if the construction or operation of wind power facilities is either (1) part of the federal action or (2) would not occur but for a federal agency action (federal permit, funding, etc.).

No

5. Is the proposed action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

Yes

6. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) funding or authorizing the proposed action, in whole or in part?

No

7. Are you an employee of the federal action agency or have you been officially designated in writing by the agency as its designated non-federal representative for the purposes of Endangered Species Act Section 7 informal consultation per 50 CFR § 402.08?

**Note:** This key may be used for federal actions and for non-federal actions to facilitate section 7 consultation and to help determine whether an incidental take permit may be needed, respectively. This question is for information purposes only.

Yes

8. Is the lead federal action agency the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC)? Is the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC) funding or authorizing the proposed action, in whole or in part?

No

9. Is the lead federal action agency the Federal Energy Regulatory Commission (FERC)?

No

10. [Semantic] Is the action area located within 0.5 miles of a known bat hibernaculum?

**Note:** The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

**Automatically answered**

No

11. Does the action area contain any winter roosts or caves (or associated sinkholes, fissures, or other karst features), mines, rocky outcroppings, or tunnels that could provide habitat for hibernating bats?

No

12. Will the action cause effects to a bridge?

**Note:** Covered bridges should be considered as bridges in this question.

No

13. Will the action result in effects to a culvert or tunnel at any time of year?

No

14. Are trees present within 1000 feet of the action area?

**Note:** If there are trees within the action area that are of a sufficient size to be potential roosts for bats answer "Yes". If unsure, additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

Yes

15. Does the action include the intentional exclusion of bats from a building or structure?

**Note:** Exclusion is conducted to deny bats' entry or reentry into a building. To be effective and to avoid harming bats, it should be done according to established standards. If your action includes bat exclusion and you are unsure whether northern long-eared bats or tricolored bats are present, answer "Yes." Answer "No" if there are no signs of bat use in the building/structure. If unsure, contact your local Ecological Services Field Office to help assess whether northern long-eared bats or tricolored bats may be present. Contact a Nuisance Wildlife Control Operator (NWCO) for help in how to exclude bats from a structure safely without causing harm to the bats (to find a NWCO certified in bat standards, search the Internet using the search term "National Wildlife Control Operators Association bats"). Also see the White-Nose Syndrome Response Team's guide for bat control in structures.

No

16. Does the action involve removal, modification, or maintenance of a human-made structure (barn, house, or other building) **known or suspected to contain roosting bats**?

No

17. Will the action cause construction of one or more new roads open to the public?

For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

No

18. Will the action include or cause any construction or other activity that is reasonably certain to increase average night-time traffic permanently or temporarily on one or more existing roads? **Note:** For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

No

19. Will the action include or cause any construction or other activity that is reasonably certain to increase the number of travel lanes on an existing thoroughfare?

For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

No

20. Will the proposed Action involve the creation of a new water-borne contaminant source (e.g., leachate pond, pits containing chemicals that are not NSF/ANSI 60 compliant)?

**Note:** For information regarding NSF/ANSI 60 please visit <https://www.nsf.org/knowledge-library/nsf-ansi-standard-60-drinking-water-treatment-chemicals-health-effects>

No

21. Will the proposed action involve the creation of a new point source discharge from a facility other than a water treatment plant or storm water system?

No

22. Will the action include drilling or blasting?

No

23. Will the action involve military training (e.g., smoke operations, obscurant operations, exploding munitions, artillery fire, range use, helicopter or fixed wing aircraft use)?

No

24. Will the proposed action involve the use of herbicides or other pesticides other than herbicides (e.g., fungicides, insecticides, or rodenticides)?

No

25. Will the action include or cause activities that are reasonably certain to cause chronic or intense nighttime noise (above current levels of ambient noise in the area) in suitable summer habitat for the northern long-eared bat or tricolored bat during the active season?

Chronic noise is noise that is continuous or occurs repeatedly again and again for a long time. Sources of chronic or intense noise that could cause adverse effects to bats may include, but are not limited to: road traffic; trains; aircraft; industrial activities; gas compressor stations; loud music; crowds; oil and gas extraction; construction; and mining.

**Note:** Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

No

26. Does the action include, or is it reasonably certain to cause, the use of permanent or temporary artificial lighting within 1000 feet of suitable northern long-eared bat or tricolored bat roosting habitat?

**Note:** Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

No

27. Will the action include tree cutting or other means of knocking down or bringing down trees, tree topping, or tree trimming?

No



28. Will the proposed action result in the use of prescribed fire?

**Note:** If the prescribed fire action includes other activities than application of fire (e.g., tree cutting, fire line preparation) please consider impacts from those activities within the previous representative questions in the key. This set of questions only considers impacts from flame and smoke.

No

29. Does the action area intersect the northern long-eared bat species list area?

**Automatically answered**

Yes

30. [Semantic] Is the action area located within 0.25 miles of a culvert that is known to be occupied by northern long-eared or tricolored bats?

**Automatically answered**

No

31. [Semantic] Is the action area located within 150 feet of a documented northern long-eared bat roost site?

**Note:** The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

**Automatically answered**

No

32. Is suitable summer habitat for the northern long-eared bat present within 1000 feet of project activities?

If unsure, answer "Yes."

**Note:** Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

No

33. Do you have any documents that you want to include with this submission?

No

# PROJECT QUESTIONNAIRE

**IPAC USER CONTACT INFORMATION**

Agency: Army Corps of Engineers  
Name: Samantha Belcik  
Address: 231 South LaSalle St.  
Address Line 2: Suite 1500  
City: Chicago  
State: IL  
Zip: 60604  
Email: samantha.d.belcik@usace.army.mil  
Phone: 3128465467

## IDNR Coordination



# Illinois Department of Natural Resources

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

JB Pritzker, Governor

Natalie Phelps Finnie, Director

August 23, 2024

Samantha Belcik  
Chicago District USACE  
231 S. LaSalle Street, Suite 1500  
Chicago, IL 60604

**RE: Sec 219 Environmental Infrastructure Project - Steger, IL**  
**Project Number(s): 2502720**  
**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.

However, the Department recommends the following conservation measures:

Soil erosion and sediment control BMPs should be implemented and properly maintained. Wildlife-friendly plastic-free blanket should be used to prevent the entanglement of native wildlife.

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

*Applicant:* Chicago District USACE  
*Contact:* Samantha Belcik  
*Address:* 231 S. LaSalle Street, Suite 1500  
Chicago, IL 60604

*IDNR Project Number:* 2512421  
*Date:* 04/28/2025

*Project:* Section 219 Steger, IL Stormwater Infrastructure Project  
*Address:* 3200-3204 Louis Sherman Dr, Steger

*Description:* Increased conveyance capacity as part of a series of flood risk management projects in the Village of Steger. Approximately 60 LF of new dual 15-inch diameter storm sewer pipe and 180 LF of new 60-inch diameter storm sewer pipe would be installed along Louis Sherman Drive, south of East 33rd Street. All work would be conducted within the roadway right-of-way.

### Natural Resource Review Results

The Illinois Natural Heritage Database contains no record of State-listed threatened or endangered species, Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the project location.

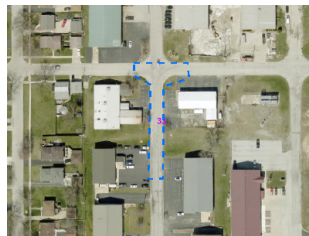
**Consultation is terminated.** This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been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

#### Location

The applicant is responsible for the accuracy of the location submitted for the project.

*County:* Cook

*Township, Range, Section:*  
35N, 14E, 33



#### **IL Department of Natural Resources**

##### **Contact**

Alex Davis  
217-785-5500  
Division of Ecosystems & Environment

#### **Government Jurisdiction**

U.S. Army Corps of Engineers

#### **Disclaimer**

The Illinois Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of natural resources in Illinois. This review reflects the information existing in the Database at the time of this inquiry, 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, compliance with applicable statutes and regulations is required.

## **Terms of Use**

By using this website, you acknowledge that you have read and agree to these terms. These terms may be revised by IDNR as necessary. If you continue to use the EcoCAT application after we post changes to these terms, it will mean that you accept such changes. If at any time you do not accept the Terms of Use, you may not continue to use the website.

1. The IDNR EcoCAT website was developed so that units of local government, state agencies and the public could request information or begin natural resource consultations on-line for the Illinois Endangered Species Protection Act, Illinois Natural Areas Preservation Act, and Illinois Interagency Wetland Policy Act. EcoCAT uses databases, Geographic Information System mapping, and a set of programmed decision rules to determine if proposed actions are in the vicinity of protected natural resources. By indicating your agreement to the Terms of Use for this application, you warrant that you will not use this web site for any other purpose.

2. Unauthorized attempts to upload, download, or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.

3. IDNR reserves the right to enhance, modify, alter, or suspend the website at any time without notice, or to terminate or restrict access.

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Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

## **Privacy**

EcoCAT generates a public record subject to disclosure under the Freedom of Information Act. Otherwise, IDNR uses the information submitted to EcoCAT solely for internal tracking purposes.



## Tribal Coordination



**DEPARTMENT OF THE ARMY**  
**U.S. ARMY CORPS OF ENGINEERS, CHICAGO DISTRICT**  
**231 SOUTH LASALLE STREET, SUITE 1500**  
**CHICAGO IL 60604**

July 1, 2025

Environmental & Cultural Resources Section  
Planning Branch

SUBJECT: Village of Steger Storm Sewer Improvement Project, Cook County, Illinois

The Honorable John Barrett, Chairman  
Citizen Potawatomi Nation, Oklahoma  
1601 South Gordon Cooper Dr.  
Shawnee, OK 74801

Dear Chairman Barrett,

The U.S. Army Corps of Engineers, Chicago District (USACE) proposes to install storm sewers (undertaking) in the Village of Steger, Cook County, Illinois (Figure 1). The purpose of the project is to install storm sewer pipe along Louis Sherman Drive to improve drainage in the area. To assist in our review, we are requesting your assistance in gathering information you might have to identify properties which may be of religious or cultural significance that may be affected by the project, as specified by the implementing regulations for Section 106 as provided by the National Historic Preservation Act (36 C.F.R. § 800.4(a)(4)). Additionally, USACE would appreciate any comments, concerns, or modifications you might have about any potential environmental or social impacts from this proposed project. We request that you provide your comments by August 1, 2025.

The proposed project involves Installation of approximately 60 linear feet of new dual 15-inch diameter storm sewer pipe and 180 linear feet of new 60-inch diameter storm sewer pipe along Louis Sherman Drive south of East 33rd Street (Figure 2). The maximum width of the excavation area would be approximately 70 feet, and the maximum depth would be approximately 10 feet. All work would be conducted in the previously disturbed soil of the existing road right-of-way.

The undertaking is located in Section 33, Township 35 North, Range 14 east in Cook County, Illinois (Figure 3). The APE for the undertaking encompasses the project area, including staging and access routes, and totals approximately 0.68 acres. USACE believes that the APE is sufficient to identify and consider potential effects of the proposed project.

USACE has conducted a records search and literature review of the project APE on the Illinois Inventory of Archaeological Sites and the National Register of Historic Places (NRHP). The literature review and records search revealed that there are no previously known archaeological sites or historic properties listed in the NRHP within or adjacent to the project APE.

If you have information, comments, or concerns regarding properties which may be of religious or cultural significance that you believe may be affected by this project, please contact Alexis Jordan, Project Archaeologist at alexis.m.jordan@usace.army.mil or (312) 846-5445. A copy of this letter with enclosures will be furnished to Blake Norton, Tribal Historic Preservation Officer.

Sincerely,

A handwritten signature in black ink that reads "Alex Hoxsie". The signature is written in a cursive, flowing style.

Alex Hoxsie  
Chief, Environmental & Cultural Resources  
Chicago District

Enclosures

Figure 1: Project Vicinity Map

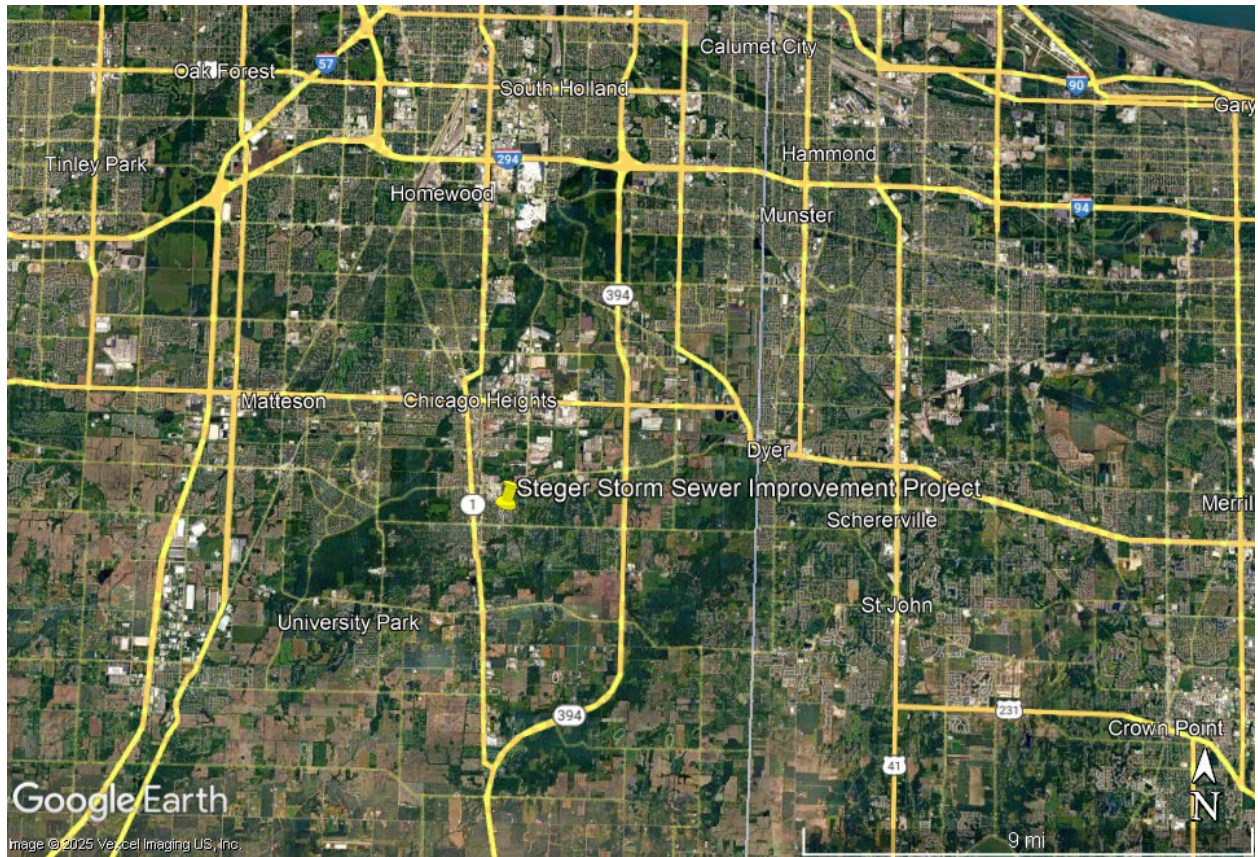
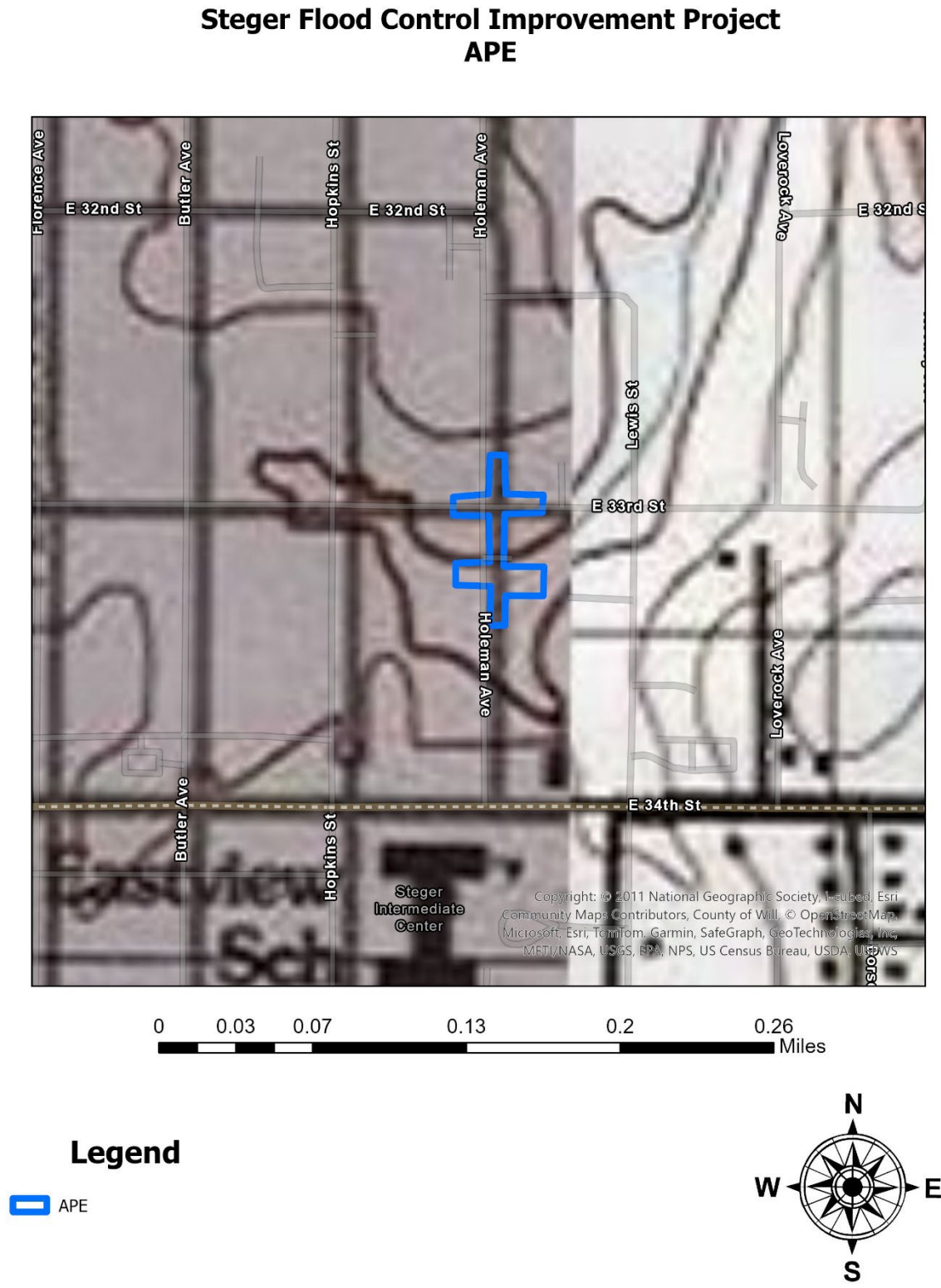




Figure 2: Project Location



Figure 3: Project APE



## SHPO Coordination





**DEPARTMENT OF THE ARMY**  
**U.S. ARMY CORPS OF ENGINEERS, CHICAGO DISTRICT**  
**231 SOUTH LASALLE STREET, SUITE 1500**  
**CHICAGO IL 60604**

June 25, 2025

Environmental & Cultural Resources Section  
Planning Branch

SUBJECT: Village of Steger Storm Sewer Improvement Project, Cook County, Illinois

Ms. Natalie Phelps Finnie  
State Historic Preservation Officer  
Old State Capitol Building  
One Old State Capitol Plaza  
Springfield, IL 62701

Dear Ms. Phelps Finnie:

The U.S. Army Corps of Engineers, Chicago District (USACE) proposes to install storm sewers (undertaking) in the Village of Steger, Cook County, Illinois (Figure 1). The purpose of the project is to install storm sewer pipe along Louis Sherman Drive to improve drainage in the area. As part of our review under Section 106 of the National Historic Preservation Act, USACE has determined that the proposed federal action is an undertaking that has the potential to affect historic properties. This letter provides a brief project description, documents the area of potential effect (APE), summarizes efforts to identify historic properties, and provides agency findings as provided at 36 C.F.R. § 800.4. We request your agreement with our finding that there will be no historic properties affected by the proposed undertaking.

The proposed project involves Installation of approximately 60 linear feet of new dual 15-inch diameter storm sewer pipe and 180 linear feet of new 60-inch diameter storm sewer pipe along Louis Sherman Drive south of East 33rd Street (Figure 2). The maximum width of the excavation area would be approximately 70 feet, and the maximum depth would be approximately 10 feet. All work would be conducted in the previously disturbed soil of the existing road right-of-way.

The undertaking is located in Section 33, Township 35 North, Range 14 east in Cook County, Illinois (Figure 3). The APE for the undertaking encompasses the project area, including staging and access routes, and totals approximately 0.68 acres. USACE believes that the APE is sufficient to identify and consider potential effects of the proposed project.

USACE has conducted a records search and literature review of the project APE on the Illinois Inventory of Archaeological Sites and the National Register of Historic Places (NRHP). The literature review and records search revealed that there are no previously

known archaeological sites or historic properties listed in the NRHP within or adjacent to the project APE.

USACE is making a good faith effort to gather information from affected Tribes identified pursuant to 36 C.F.R. § 800.3(f). We have notified the Citizen Potawatomi of Oklahoma, the Forest County Potawatomi Community of Wisconsin, the Hannahville Indian Community of Michigan, the Kickapoo Tribe of Oklahoma, the Little Traverse Bay Bands of Odawa Indians of Michigan, Menominee Indian Tribe of Wisconsin, the Miami Tribe of Oklahoma, and the Prairie Band Potawatomi Nation to assist in identifying properties which may be of religious and cultural significance.

USACE has made a reasonable and good faith effort to identify historic properties that may be affected by this undertaking. As the project APE is entirely within the existing footprint of Louis Sherman Drive, this precludes the presence of any intact archaeological deposits. For this reason and based on the results of the archival research, USACE has determined that there would be no historic properties affected by the proposed undertaking.

USACE requests your review and agreement with our finding of No Historic Properties Affected within 30 days of receipt of this letter. If you have any questions or desire additional information, please contact the project archaeologist, Ms. Alexis Jordan, at [alexis.m.jordan@usace.army.mil](mailto:alexis.m.jordan@usace.army.mil) or (312) 846-5445.

Sincerely,

A handwritten signature in black ink that reads "Alex Hoxsie". The signature is written in a cursive, flowing style.

Alex Hoxsie  
Chief, Environmental & Cultural Resources  
Planning Branch

Enclosures:

Figure 1: Project Vicinity Map

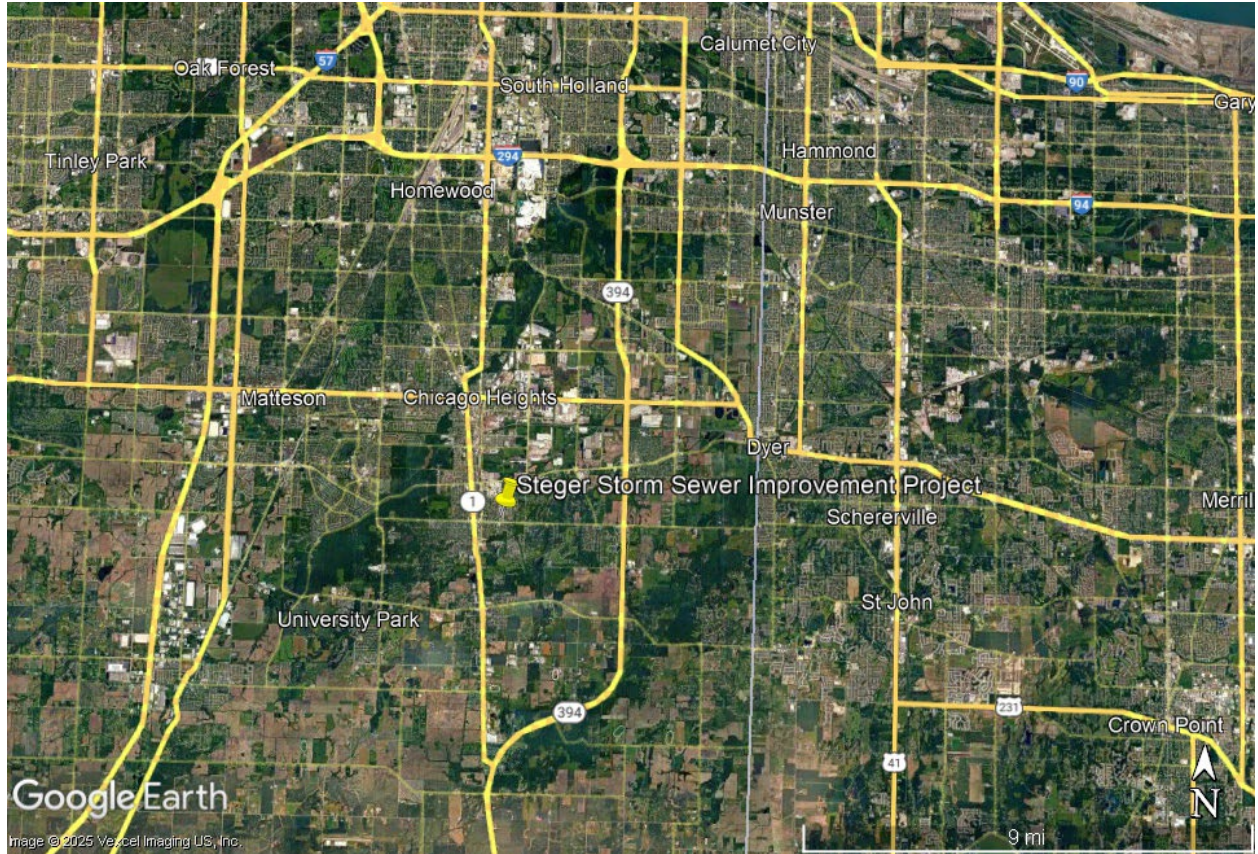




Figure 2: Project Location



Figure 3: Project APE

