

ATTACHMENT F-1

WETLAND AND WATER RESOURCES DELINEATION MAP



## Legend

- Project Location
- Wetland/WOUS Boundary

WETLAND 1

WETLAND 4

NORTH LAGOON

LAKE MICHIGAN

WETLAND 2

SOUTH LAGOON

WETLAND 3

POND 1

Drawn by : RA

Date: 8-9-17

Checked by : WS

Date: 8-9-17



**GSG CONSULTANTS, INC.**

855 West Adams, Suite 200  
Chicago, Illinois 60607  
tel: 312.733.6262 • fax: 312.733.5612

## Attachment A Wetland Delineation Map

## ATTACHMENT F-2

### USACE JURISDICTIONAL DETERMINATION



## DEPARTMENT OF THE ARMY

CHICAGO DISTRICT, CORPS OF ENGINEERS

231 SOUTH LA SALLE STREET

CHICAGO, ILLINOIS 60604-1437

REPLY TO

ATTENTION OF:

Operations Division  
Regulatory Branch  
LRC-2017-00676

May 18, 2020

SUBJECT: Request for Jurisdictional Determination (Parcel West of South Stony Island Avenue Between 59th and 60th Street), Jackson Park Mobility Improvements, City of Chicago, Cook County, Illinois (Latitude 41.78680, Longitude -87.58705)

Daniel Burke  
Chicago Department of Transportation  
30 North LaSalle Street, Suite 400  
Chicago, Illinois 60602

Dear Mr. Burke:

This is in response to your request that the U.S. Army Corps of Engineers complete a jurisdictional determination for the above-referenced site submitted on your behalf by Civiltech Engineering, Inc. The subject project remains assigned number LRC-2017-00676. Please reference this number in all future correspondence concerning this project.

Following a review of the information you submitted, this office has determined that there are no waterways, wetlands or other areas considered "waters of the United States" under Corps of Engineers jurisdiction at the site (the area identified in your request, described as west of South Stony Island Avenue between 59th and 60th Street). The area identified as Wetland #1 in the Wetland and Water Resources Delineation Report dated August 2017 by GSG Consultants, Inc. has been determined to be isolated and therefore not subject to Federal regulation. Please be informed that this office does not concur with the boundaries of waters not under the jurisdiction of this office.

For a detailed description of our determination please refer to the enclosed decision document. This determination covers only the site as depicted in the undated figure titled "Wetland Impacts, Jackson Park Roadway Improvements", prepared by the Chicago Department of Transportation, as submitted in your request dated April 10, 2020.

This determination is valid for a period of five (5) years from the date of the letter, unless new information warrants revision of the determination before the expiration date or a District Commander has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.

This letter is considered an approved jurisdictional determination for your subject site. If you object to this determination, you may appeal, according to 33 CFR Part 331. Enclosed you will find a Notification of Appeal Process (NAP) fact sheet and a Request for Appeal (RFA) form. If you request to appeal the above determination, you must submit a completed RFA form to the Great Lakes/Ohio River Division Office at the following address:

Jacob Siegrist  
Regulatory Appeals Review Officer  
US Army Corps of Engineers  
Great Lakes and Ohio River Division  
550 Main Street, Room 10-714  
Cincinnati, Ohio 45202-3222  
Phone: (513) 684-2699 Fax: (513) 684-2460

In order to be accepted, your RFA must be complete, meet the criteria for appeal and be received by the Division Office within sixty (60) days of the date of the NAP. If you concur with the determination in this letter, submittal of the RFA form to the Division office is not necessary.

This determination has been conducted to identify the limits of the Corps Clean Water Act jurisdiction for the particular site identified in this request. This determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service prior to starting work.

It is your responsibility to obtain any required state, county, or local approvals for impacts to wetland areas not under the Department of the Army jurisdiction. For projects in incorporated areas of Cook County, contact the authorized municipality for information related to the Watershed Management Ordinance.

If you have any questions, please contact Mr. Colin C. Smalley, PG of my staff by telephone at (312) 846-5538 or email at [Colin.C.Smalley@usace.army.mil](mailto:Colin.C.Smalley@usace.army.mil).

Sincerely,

Keith L. Wozniak  
Chief, Regulatory Branch

Enclosures

Copy Furnished

U.S. Department of the Interior, National Park Service (Morgan Elmer)

U.S. Department of Transportation, Federal Highway Administration (Matt Fuller)

Illinois Department of Natural Resources/OWR (James Casey)

Illinois Department of Transportation (William Raffensperger)

Civiltech Engineering, Inc. (Thomas Liliensiek)



**APPROVED JURISDICTIONAL DETERMINATION FORM**  
**U.S. Army Corps of Engineers**

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

**SECTION I: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): May 18, 2020**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** Chicago District, Jackson Park Mobility Improvements, LRC-2017-676

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: Illinois County/parish/borough: **Cook** City: Chicago  
Center coordinates of site (lat/long in degree decimal format): Lat. 41.78680°N, Long. -87.58705° W.  
Universal Transverse Mercator: Zone 16

Name of nearest waterbody: Lake Michigan

Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: **Pick List**

Name of watershed or Hydrologic Unit Code (HUC): **Little Calumet-Galien (04040001)**

☒ Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.

☐ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

☒ Office (Desk) Determination. Date: 24-Apr-2020

☒ Field Determination. Date(s): 16-Apr-2020

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATION OF JURISDICTION.**

There **Are no** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required]

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There **Are no** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

**2. Non-regulated waters/wetlands (check if applicable):<sup>1</sup>**

- ☒ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.  
Explain: **The sole aquatic resource in the review area is a wetland that meets the parameters in the 1987 delineation manual, but is an isolated wetland, the use, fill or degradation of which would not affect interstate commerce. There are no surface connections, evidence of shallow sub-surface connections, or man-made connections connecting this "sunken" portion of the Midway Plaisance to the rest of the watershed..**

**SECTION III: CWA ANALYSIS**

**E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):<sup>2</sup>**

- ☐ which are or could be used by interstate or foreign travelers for recreational or other purposes.  
☐ from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.  
☐ which are or could be used for industrial purposes by industries in interstate commerce.  
☐ Interstate isolated waters. Explain: .  
☐ Other factors. Explain: .

**Identify water body and summarize rationale supporting determination:** .

Provide estimates for jurisdictional waters in the review area (check all that apply):

- ☐ Tributary waters: linear feet width (ft).  
☐ Other non-wetland waters: acres.  
Identify type(s) of waters: .  
☐ Wetlands: acres.

<sup>1</sup> Supporting documentation is presented in Section III.F.

<sup>2</sup> Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following Rapanos.

**F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):**

- ☐ If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.
- ☒ Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.
  - ☒ Prior to the Jan 2001 Supreme Court decision in "*SWANCC*," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).
- ☐ Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain:
- ☐ Other: (explain, if not covered above):

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

- ☐ Non-wetland waters (i.e., rivers, streams): linear feet width (ft).
- ☐ Lakes/ponds: acres.
- ☐ Other non-wetland waters: acres. List type of aquatic resource:
- ☒ Wetlands: 0.436 acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

- ☐ Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).
- ☐ Lakes/ponds: acres.
- ☐ Other non-wetland waters: acres. List type of aquatic resource:
- ☐ Wetlands: acres.

**SECTION IV: DATA SOURCES.**

**A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):**

- ☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: As included in the Wetland and Water Resources Delineation Report, August 2017, by GSG Consultants, Inc. ("GSG 2017 Report").
- ☒ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
  - ☒ Office concurs with data sheets/delineation report.
  - ☐ Office does not concur with data sheets/delineation report.
- ☐ Data sheets prepared by the Corps: .
- ☐ Corps navigable waters' study:
- ☐ U.S. Geological Survey Hydrologic Atlas: Pick List,
  - ☐ USGS NHD data.
  - ☐ USGS 8 and 12 digit HUC maps.
- ☐ U.S. Geological Survey map(s). Cite scale & quad name: Pick List, Pick List, Pick List, Pick List,
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: NRCS Web Soil Survey.
- ☒ National wetlands inventory map(s). Cite name: Pick List, As included in the GSG 2017 Report.
- ☒ State/Local wetland inventory map(s): Pick List,
- ☒ FEMA/FIRM maps: As included in the GSG 2017 Report.
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): Figure dated 8-Aug-17 in the GSG 2017 Report.  
or ☒ Other (Name & Date): Site photos dated 2-Aug-14 and 3-Jun-16 as included in the GSG 2017 Report; and Site photos taken by USACE dated 14-Apr-2020.
- ☐ Previous determination(s). File no. and date of response letter:
- ☐ Applicable/supporting case law:
- ☐ Applicable/supporting scientific literature:
- ☐ Other information (please specify):

**B. ADDITIONAL COMMENTS TO SUPPORT JD: Site visit on 14-Apr-2020 to verify no connections.**

- ☒ Area(s) are geographically isolated. This area is part of the Midway Plaisance, which was constructed as a "sunken lawn" with no connection to the rest of the watershed.
- ☒ Area(s) do not have a hydrologic nexus. No observed channels or surface flow in or out of these wetland depressions.
- ☒ Area(s) do not have an ecological nexus.
- ☒ Area(s) do not have evidence of a subsurface flow connection to a jurisdictional water.
- ☒ Area(s) do not have evidence of surface overland sheet flow.
- ☒ Area(s) are not located within the flood plain.



## NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: Daniel Burke, Chicago Department of Transportation	File Number: LRC-2017-00676	Date: May 18, 2020
Attached is:		See Section below
<input type="checkbox"/>	INITIAL PROFFERED PERMIT (Standard Permit or Letter of Permission)	A
<input type="checkbox"/>	PROFFERED PERMIT (Standard Permit or Letter of Permission)	B
<input type="checkbox"/>	PERMIT DENIAL	C
<input checked="" type="checkbox"/>	APPROVED JURISDICTIONAL DETERMINATION	D
<input type="checkbox"/>	PRELIMINARY JURISDICTIONAL DETERMINATION	E

**SECTION I -** The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at [http://www.usace.army.mil/CECW/Pages/reg\\_materials.aspx](http://www.usace.army.mil/CECW/Pages/reg_materials.aspx) or Corps regulations at 33 CFR Part 331.

**A. INITIAL PROFFERED PERMIT:** You may accept or object to the permit.

- **ACCEPT:** If you received a Standard Permit or a Letter of Permission (LOP), you may sign the permit document and return it to the district commander for final authorization. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district commander. Your objections must be received by the district commander within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district commander will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district commander will send you a proffered permit for your reconsideration, as indicated in Section B below.

**B. PROFFERED PERMIT:** You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit or a Letter of Permission (LOP), you may sign the permit document and return it to the district commander for final authorization. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division commander. This form must be received by the division commander within 60 days of the date of this notice.

**C. PERMIT DENIAL:** You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division commander. This form must be received by the division commander within 60 days of the date of this notice.

**D. APPROVED JURISDICTIONAL DETERMINATION:** You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division commander. This form must be received by the division commander within 60 days of the date of this notice.

E. PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:

Regulatory Branch  
Chicago District Corps of Engineers  
231 South LaSalle Street, Suite 1500  
Chicago, IL 60604-1437  
Phone: (312) 846-5530  
Fax: (312) 353-4110

If you only have questions regarding the appeal process you may also contact:

Jacob Siegrist  
Regulatory Appeals Review Officer  
US Army Corps of Engineers  
Great Lakes and Ohio River Division  
550 Main Street, Room 10524  
Cincinnati, Ohio 45202-3222  
Phone: (513) 684-2699 Fax: (513) 684-2460

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Commanders personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15-day notice of any site investigation, and will have the opportunity to participate in all site investigations.

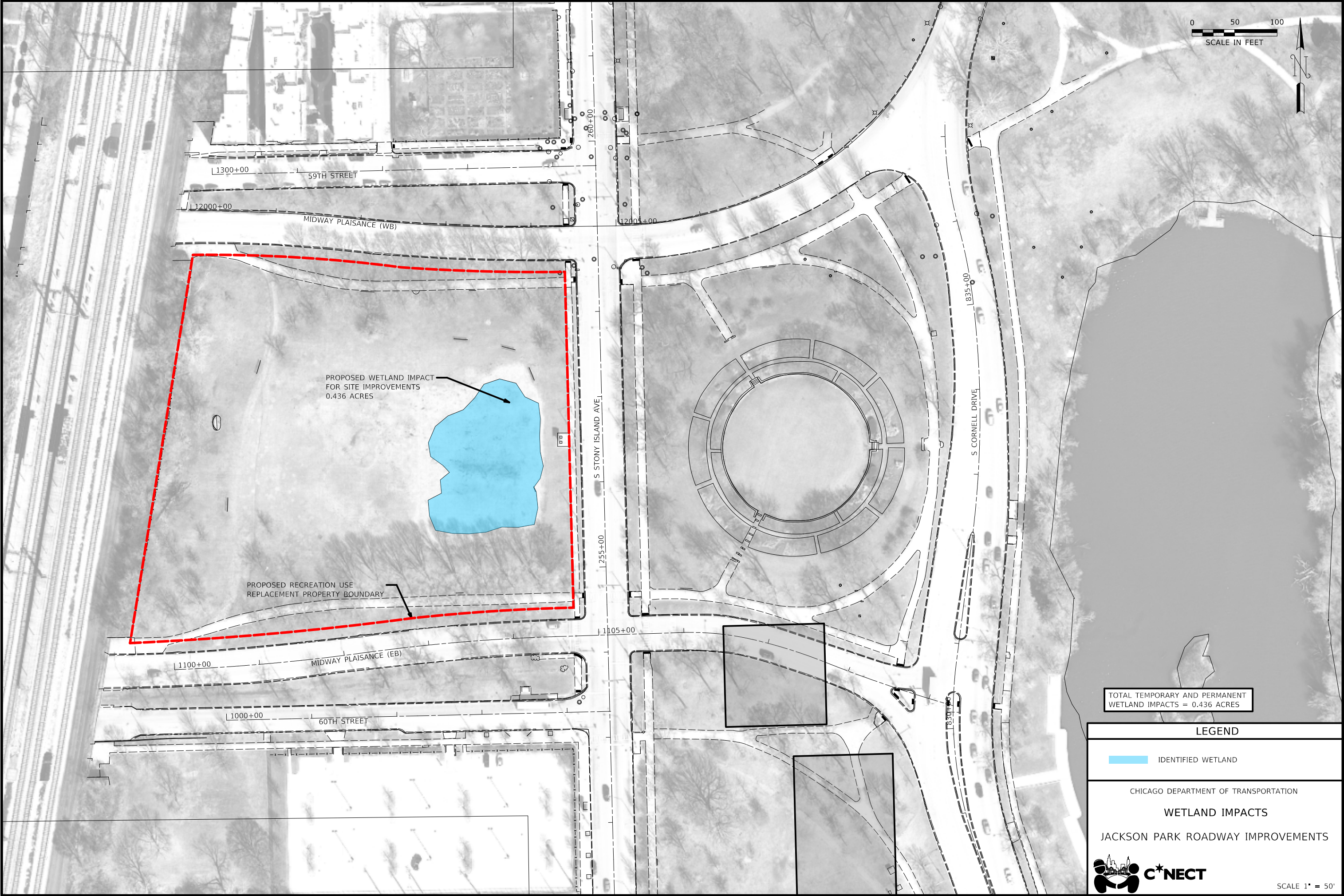
---

Signature of appellant or agent.

Date:

Telephone number:





TOTAL TEMPORARY AND PERMANENT  
WETLAND IMPACTS = 0.436 ACRES

LEGEND

IDENTIFIED WETLAND

CHICAGO DEPARTMENT OF TRANSPORTATION

WETLAND IMPACTS

JACKSON PARK ROADWAY IMPROVEMENTS



SCALE 1" = 50'

ATTACHMENT F-3  
USACE COORDINATION



# Meeting Minutes

**Re:** Mobility Improvements to Support the SLFP  
USACE Coordination Meeting

**Date:** June 19, 2018

**Location:** 30 N LaSalle Suite 2624

**Time:** 10:30 a.m.

**Attending:** See attached.

---

The primary purpose of the meeting was to begin coordination with the USACE regarding the required permitting for the proposed OPC Mobility Improvements. The following is a summary of the meeting discussion:

## **Status of NEPA 404 Merger Process**

- The Purpose and Need obtained concurrence in March.
- Alternatives to be carried forward obtained concurrence in May.
- Presenting the Preferred Alternative on Thursday June 21.

## **Preferred Improvement Plan**

- Lake Shore Drive from north of 57th Street to Hayes Drive would be widened to the west by 11 feet to provide a third southbound lane. The intersections of Lake Shore Drive at 57th Street would also be modified to accommodate the additional southbound lane. No widening is occurring to the east. Additionally, bridge modifications are required at the 63rd Street underpass, the 59th Street underpass, and the bridge over the 59th Street Harbor Inlet to accommodate the roadway widening.
- The scope of the inlet bridge widening includes removing existing architectural stone cladding and reinstalling to the new bridge structure on the west face. The abutments will be extended to the west and new wingwalls will be constructed on the west side. The construction includes both temporary and permanent impacts to waters of the US, but the areas are minimal totaling less than 0.04 acres for both.
- Stony Island Avenue from 59th Street to 64th Street would be widened to the east to provide an additional through lane in each direction, an all-day onstreet parking or loading zone lane on each side of the road, and a raised median with left-turn channelization at intersections. From 64th Street to 67th Street, Stony Island Avenue would be widened to provide a consistent cross section including three northbound lanes and four southbound lanes separated by a raised median. Intersections on Stony Island Avenue from 59th Street to 67th Street would be reconfigured to accommodate the roadway widening and provide additional turn lanes.

- Parking would be removed on Hayes Drive from Lake Shore Drive to Cornell Drive to provide two lanes in each direction, separated by a barrier median. Modifications are required at the Lake Shore Drive/Coast Guard Drive, Richards Drive, and Cornell Drive/63rd Street intersections with Hayes Drive to accommodate the additional through lanes as well as the proposed closure of Cornell Drive north of 63rd Street. The existing triangular, stop-controlled intersection at Hayes Drive and Richards Drive would be reconfigured to create a signalized T-intersection. Hayes Drive would be realigned at Cornell Drive to provide a through movement for predominant travel through the intersection. The existing portion of Hayes Drive between Stony Island Avenue and Cornell Drive would be realigned to create a T-intersection with the realigned Hayes Drive.

#### **Section 404 Process**

- The widening of the Lake Shore Drive Bridge spanning the 59<sup>th</sup> Street Inlet will result in permanent fill/impact to Lake Michigan and will therefore require a Section 404/10 Permit from the USACE. This is the only anticipated project impact to USACE jurisdictional wetlands or Waters of the US as a result of the OPC Mobility Improvements. It is anticipated that the bridge construction would be covered under Regional Permit 3 and the cofferdams under Regional Permit 7.
- The USACE has already established an LRC permit number for the proposed OPC Mobility Improvements. This permit/reference number should be used on all future submittals to the USACE.
- The USACE has already discussed internally and the OPC Mobility Improvements will be considered a separate project (for permitting purposes) from the Obama Library development.
- The OPC Mobility Improvements project has completed a Wetland Delineation Report for the entire project corridor. The USACE recommended submitting the report for concurrence (it can be submitted prior to the full permit application). The USACE offered a field meeting in Jackson Park to confirm wetland review. The USACE will likely provide a formal determination of the isolated wetlands in the Midway Plaisance, just west of Stony Island Avenue.
- The NEPA 404 merger process has initiated the Section 7 (i.e. endangered species) consultation. The coordination is ongoing, however IDNR has already indicated that there are no anticipated impacts to state endangered species.
- If the Obama Library site development has no impacts to Wetlands or Waters of the US they could submit the plans and wetland delineation and apply for a Letter of No Objection from the USACE. This process is not mandatory but provides a concurrence from the USACE that a permit is not required.

- The USACE recommended a pre-application meeting for the 404 permit process.

### **Section 408 Coordination**

- The GLFER project consists of restoration and improvements within Jackson Park that were completed and funded by the USACE and the Chicago Park District.
- Because the OPC Mobility Improvements will impact some of the restored GLFER areas within Jackson Park the Section 408 process will be initiated.
- The Section 408 process is a separate track from the 404 process. However the 408 process will need to be approved prior to the issuance of a 404 permit.
- The status of the GLFER project is that everything around the east and west lagoons is completed. In general the areas north of Hayes Drive have also been planted. The areas south of Hayes Drive have had the invasive species removed, but have not been planted yet.
- The direct impacts to the GLFER project as a result of the OPC Mobility Improvements will need to be quantified and mitigated.
- It was suggested recommended to have a separate follow-up meeting with the USACE to specifically discuss the GLFER project and 408 coordination. This meeting could include additional personnel from the USACE specific to the GLFER project (i.e. hydrologist, botanist).

### **Schedule**

- The first construction contracts for the OPC Mobility Improvements are anticipated for the Spring of 2019. Therefore the 404 Permit will be needed in the February/March of 2019 time frame.

### **Next Steps/Immediate Action Items**

- City to forward wetland delineation report to USACE.
- Schedule a follow-up meeting with the USACE to discuss the GLFER Impacts and 408 permit process

**By:** Tom Liliensiek, P.E. (CNECT)

**Date:** July 6, 2018

### **Meeting Materials:**

1. Agenda
2. Attendance Roster



## **OPC Mobility Improvements – USACE Coordination Meeting**

**June 19, 2018, 10:30 AM  
30 North LaSalle Suite 2624**

The purpose of the meeting is to discuss with the USACE the proposed OPC Mobility Improvements and potential impacts to the corridor.

1. Introductions
2. Status of NEPA/404 Merger Process
  - Purpose & Need
  - Alternatives to be Carried Forward
  - Preferred Alternative
3. Preferred Improvement Plan
  - Lake Shore Drive
  - Stony Island Avenue
  - Hayes Drive
  - 59<sup>th</sup> Street Inlet Bridge
4. Section 404 Process
  - Status of the bridge design and review
  - Anticipated impacts
  - Schedule
5. Section 408 Process
  - Anticipated GLFER Impacts
  - Lagoon Outfall
  - Schedule
6. Overall Project Schedule

# Attendance Roster

**Re:** OPC Mobility Improvements – USACE Coordination Meeting

**Date:** June 19, 2018

**Location:** Civiltech Engineering – 30 North LaSalle Suite 2624

**Time:** 10:30 a.m.

**Attending:**

NAME	AFFILIATION	INITIAL	EMAIL
John Sadler	CDOT	<i>[Signature]</i>	<a href="mailto:John.Sadler@cityofchicago.org">John.Sadler@cityofchicago.org</a>
David Gleason	CDOT	<i>[Signature]</i>	<a href="mailto:David.Gleason@cityofchicago.org">David.Gleason@cityofchicago.org</a>
Nate Roseberry	CDOT	<i>NR</i>	<a href="mailto:Nathan.Roseberry@cityofchicago.org">Nathan.Roseberry@cityofchicago.org</a>
Vasile Jurca	CDOT	<i>VMJ</i>	<a href="mailto:Vasile.Jurca@cityofchicago.org">Vasile.Jurca@cityofchicago.org</a>
Lauren Umek	CPD	<i>[Signature]</i>	<a href="mailto:Lauren.Umek@ChicagoParkDistrict.com">Lauren.Umek@ChicagoParkDistrict.com</a>
Heather Gleason	CPD	<i>HG</i>	<a href="mailto:Heather.Gleason@chicagoparkdistrict.com">Heather.Gleason@chicagoparkdistrict.com</a>
Nicole Sheehan	CPD	<i>CS</i>	<a href="mailto:Nichole.Sheehan@ChicagoParkDistrict.com">Nichole.Sheehan@ChicagoParkDistrict.com</a>
Sarah Gelder	CPD	<i>SG</i>	<a href="mailto:Sarah.Gelder@ChicagoParkDistrict.com">Sarah.Gelder@ChicagoParkDistrict.com</a>
William Raffensperger	IDOT	<i>WR</i>	<a href="mailto:William.Raffensperger@illinois.gov">William.Raffensperger@illinois.gov</a>
Michael Murphy	USACE	<i>MM</i>	<a href="mailto:michael.j.murphy@usace.army.mil">michael.j.murphy@usace.army.mil</a>
Kriston Buczak	USACE	<i>KB</i>	<a href="mailto:kirston.a.buczak@usace.army.mil">kirston.a.buczak@usace.army.mil</a>
Duane Mahone	IEI		<a href="mailto:DMahone@infrastructure-eng.com">DMahone@infrastructure-eng.com</a>
Ken Smorynski	IEI	<i>KS</i>	<a href="mailto:KSmorynski@infrastructure-eng.com">KSmorynski@infrastructure-eng.com</a>
Tom Liliensiek	Civiltech	<i>TKL</i>	<a href="mailto:TLiliensiek@civiltechinc.com">TLiliensiek@civiltechinc.com</a>
Mary Young	Civiltech	<i>MY</i>	<a href="mailto:MYoung@civiltechinc.com">MYoung@civiltechinc.com</a>
Tom Kracun	David Mason	<i>[Signature]</i>	<a href="mailto:tkracun@davidmason.com">tkracun@davidmason.com</a>
Chris Brooks	Obama Foundation		<a href="mailto:cbrooks.consultant@obama.org">cbrooks.consultant@obama.org</a>
Aparna Bapu	Obama Foundation		<a href="mailto:abapu.consultant@obama.org">abapu.consultant@obama.org</a>
Roark Frankel	Obama Foundation		<a href="mailto:rfrankel@obama.org">rfrankel@obama.org</a>
Robert Rock	Living Habitat	<i>RR</i>	<a href="mailto:robert.rock@livinghabitat.com">robert.rock@livinghabitat.com</a>
<i>AKAN</i>	<i>PH WILLIAMS</i>	<i>CALL</i>	

# Meeting Minutes

**Re:** Mobility Improvements to Support the SLFP  
USACE Coordination Meeting

**Date:** Nov. 16, 2018

**Location:** US Army Corp of Engineers -  
231 South LaSalle Suite 1500

**Time:** 1:30 p.m.

**Attending:** See attached.

---

The primary purpose of the meeting was to present/update the USACE on the proposed Mobility Improvements to Support the South Lakefront Framework Plan (SLFP) and to discuss the anticipated permit requirements. The following is a summary of the meeting discussion:

## **Status of Project Federal Approval Process**

The project is being processed as a joint federal approval by Federal Highway Administration (FHWA) and the National Park Service (NPS). NPS is the lead federal agency for the NEPA Environmental Assessment (E.A.), FHWA is the lead federal agency for the NHPA Section 106 Review. The project team presented at the NEPA / 404 agency coordination meetings for the FHWA portion of the E.A. earlier this year. The project team is now working on a combined E.A. for public review. The project team is also currently drafting a Section 106 Assessment of Effects and Section 4(f) document. The goal is to conclude the Phase I portion of the project in April 2019.

## **Preferred Improvement Plan**

- Lake Shore Drive from north of 57th Street to Hayes Drive would be widened to the west by 11 feet to provide a third southbound lane. The intersections of Lake Shore Drive at 57th Street would also be modified to accommodate the additional southbound lane. No widening is occurring to the east (i.e. towards Lake Michigan). Additionally, bridge modifications are required at the 63rd Street underpass, the 59th Street underpass, and the bridge over the 59th Street Harbor Inlet to accommodate the roadway widening.
- The scope of the inlet bridge widening includes removing existing architectural stone cladding and reinstalling to the new bridge structure on the west face. The abutments will be extended to the west and new wingwalls will be constructed on the west side. The construction includes both temporary and permanent impacts to waters of the US, but the areas are minimal totaling less than 0.04 acres for both.
- Stony Island Avenue from 59th Street to 64th Street would be widened to the east to provide an additional through lane in each direction, an all-day on-street parking or

# Meeting Minutes

loading zone lane on each side of the road, and a raised median with left-turn channelization at intersections. From 64th Street to 67th Street, Stony Island Avenue would be widened to provide a consistent cross section including three northbound lanes and four southbound lanes separated by a raised median.

- Parking would be removed on Hayes Drive from Lake Shore Drive to Cornell Drive to provide two lanes in each direction, separated by a barrier median. Modifications are required at the Lake Shore Drive/Coast Guard Drive, Richards Drive, and Cornell Drive/63rd Street intersections with Hayes Drive to accommodate the additional through lanes as well as the proposed closure of Cornell Drive north of 63rd Street. The existing triangular, stop-controlled intersection at Hayes Drive and Richards Drive would be reconfigured to create a signalized T-intersection. Hayes Drive would be realigned at Cornell Drive to provide a through movement for predominant travel through the intersection. The existing portion of Hayes Drive between Stony Island Avenue and Cornell Drive would be realigned to create a T-intersection with the realigned Hayes Drive.
- The USACE noted that they will be a cooperating agency for the NEPA E.A. and will be a signatory to the NHPA Section 106 Memorandum of Agreement (MOA) Programmatic Agreement (PA).

## Section 404 Permit

- The widening of the Lake Shore Drive Bridge spanning the 59<sup>th</sup> Street Inlet will result in permanent fill/impact to Lake Michigan and will therefore require a Section 404 Permit from the USACE. This is the only anticipated project permanent impact to USACE jurisdictional wetlands or Waters of the US as a result of the Mobility Improvements. It is anticipated that the bridge construction would be covered under Regional Permit 3 (Transportation Projects) and the cofferdams under Regional Permit 7 (Temporary Impacts). The City is also considering repairs to the existing Hayes Drive Bridge spanning the inner harbor. Proposed repairs to the substructure may require temporary cofferdams and dewatering, but no permanent impacts.
- The USACE inquired if coordination with the Coast Guard had occurred to confirm that they do not have jurisdiction. *Subsequent to the meeting the City/CNECT received correspondence from the US Coast Guard confirming that a Section 9 Permit will not be required. The correspondence with the US Coast Guard will be included the 404 application to the USACE.*

# Meeting Minutes

- The USACE has established a permit number, LRC-2017-676, for the proposed OPC Mobility Improvements. This permit number should be used on all future submittals to the USACE.
- The Federal process has initiated the Section 7 (i.e. endangered species) consultation. The coordination is ongoing, however IDNR has already indicated that there are no anticipated impacts to state endangered species.

## Section 408 Coordination

- The GLFER project consists of restoration and improvements within Jackson Park that were completed and funded by the USACE and the Chicago Park District.
- Because the OPC Mobility Improvements will impact some of the restored GLFER areas within Jackson Park the Section 408 process will be initiated.
- The Section 408 process is a separate track from the 404 process, with different USACE staff providing the review. However the 408 process will need to be approved prior to the issuance of a 404 permit.
- Currently, GLFER improvements have been completed around the east and west lagoons (north of Hayes Drive). Invasive species have been removed south of Hayes Drive, GLFER planting scope still remains to be completed
- The direct impacts to the GLFER project as a result of the OPC Mobility Improvements have been quantified. CNECT and the City are currently working with the Chicago Park District to develop the restoration and improvement plan.
- The Chicago Park District will be the applicant for the 408 application.

## Schedule

- The NEPA Public Hearing for the project is planned for February 2019
- Anticipate NEPA Determination in the Spring of 2019.
- Advertisement of the project construction documents after NEPA Determination, possibly in late April 2019 with construction beginning in the Fall of 2019.

# Meeting Minutes

## Next Steps/Immediate Action Items

- CNECT/City to inform the USACE when the Environmental Assessment (EA) is ready.
- Submit 404/408 permit applications for USACE review.

**By:** Tom Liliensiek, P.E. (CNECT)

**Date:** December 10, 2018

## Meeting Materials:

1. Agenda
2. Attendance Roster

**OPC Mobility Improvements – USACE Coordination Meeting  
November 16, 2018, 1:30 PM  
USACE Office – 231 South LaSalle**

The purpose of the meeting is to present/update to the USACE the proposed OPC Mobility Improvements and anticipated permit requirements.

1. Introductions
2. Preferred Improvement Plan
  - Lake Shore Drive
  - Stony Island Avenue
  - Hayes Drive
  - 59<sup>th</sup> Street Inlet Bridge
3. Status of Environmental Reviews
  - NPS / FHWA Co-Federal Leads
  - NEPA E.A. Status (NPS)
  - NHPA Section 106 Status (FHWA)
4. Section 404 Process
  - Status of the bridge design and review
  - Anticipated impacts
  - Schedule
5. Section 408 Process
  - Anticipate GLFER Impacts
  - CDOT / CPD Coordination
6. Overall Project Schedule



# Attendance Roster

**Re:** OPC Mobility Improvements – USACE Coordination  
Meeting - LRC-2017-676

**Date:** November 16, 2018

**Location:** US Army Corp of Engineers –  
231 South LaSalle Suite 1500

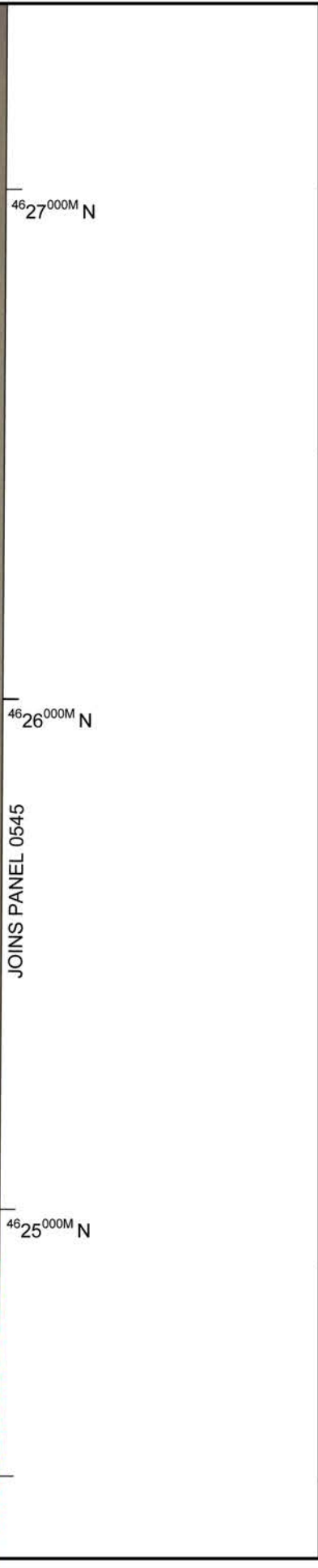
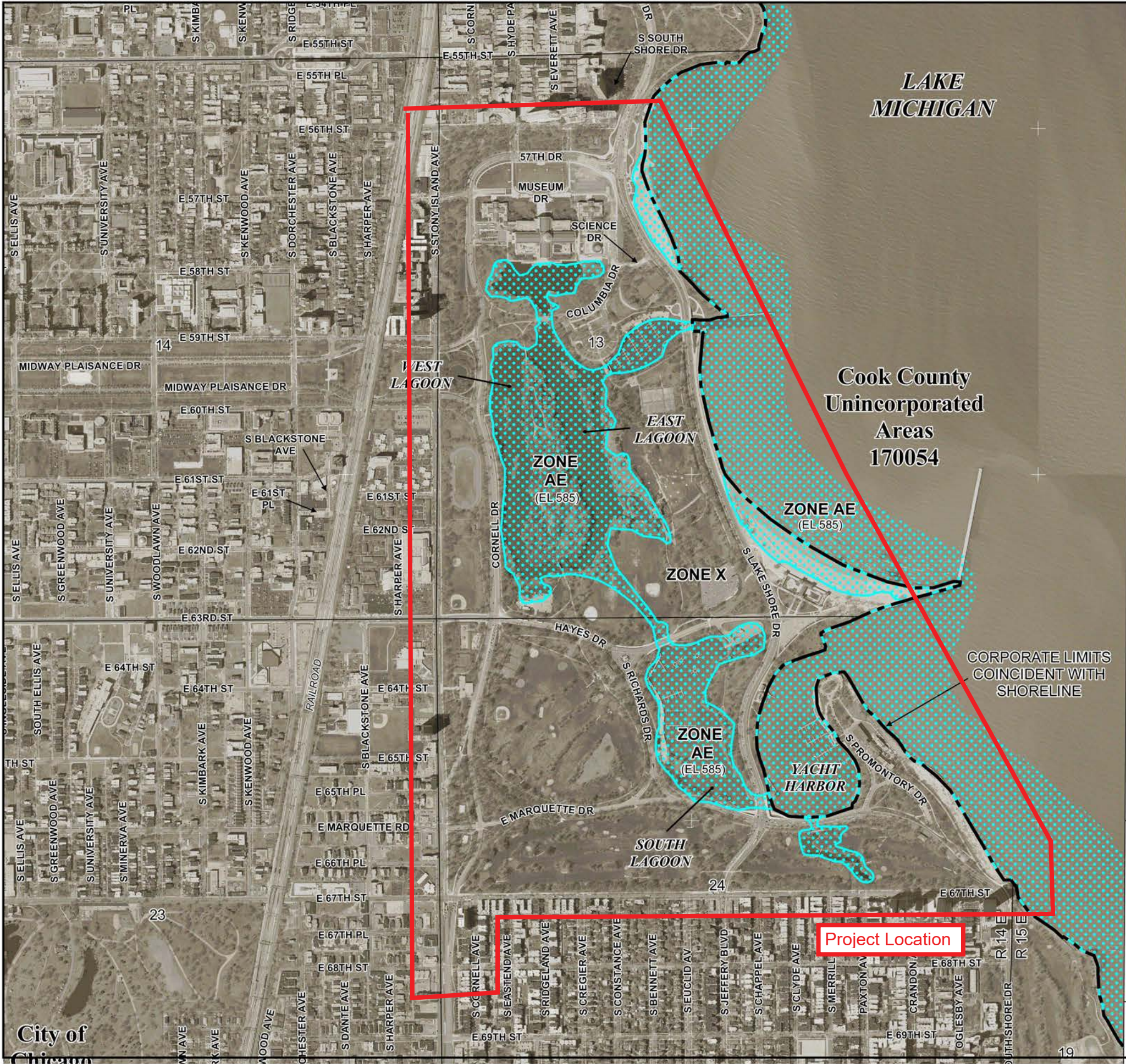
**Time:** 1:30 p.m.


**Attending:**

NAME	AFFILIATION	INITIAL	EMAIL
John Sadler	CDOT	<i>[Signature]</i>	<a href="mailto:John.Sadler@cityofchicago.org">John.Sadler@cityofchicago.org</a>
Nate Roseberry	CDOT	<i>Nr</i>	<a href="mailto:Nathan.Roseberry@cityofchicago.org">Nathan.Roseberry@cityofchicago.org</a>
Colin Smalley	USACE	<i>CS</i>	<a href="mailto:Colin.C.Smalley@usace.army.mil">Colin.C.Smalley@usace.army.mil</a>
Kathy Chernich	USACE	<i>via phone</i>	<a href="mailto:Kathleen.G.Chernich@usace.army.mil">Kathleen.G.Chernich@usace.army.mil</a>
Ken Smorynski	IEI	<i>KS</i>	<a href="mailto:KSmorynski@infrastructure-eng.com">KSmorynski@infrastructure-eng.com</a>
Tom Liliensiek	Civiltech	<i>TKL</i>	<a href="mailto:TLiliensiek@civiltechinc.com">TLiliensiek@civiltechinc.com</a>

ATTACHMENT F-4  
FLOOD INSURANCE RATE MAP (FIRM)







MAP SCALE 1" = 1000'

500 0 1000 2000 FEET

**NFIP**

**PANEL 0540J**


**FIRM**  
FLOOD INSURANCE RATE MAP  
COOK COUNTY,  
ILLINOIS  
AND INCORPORATED AREAS

**PANEL 540 OF 832**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CHICAGO, CITY OF	170074	0540	J
COOK COUNTY	170054	0540	J

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



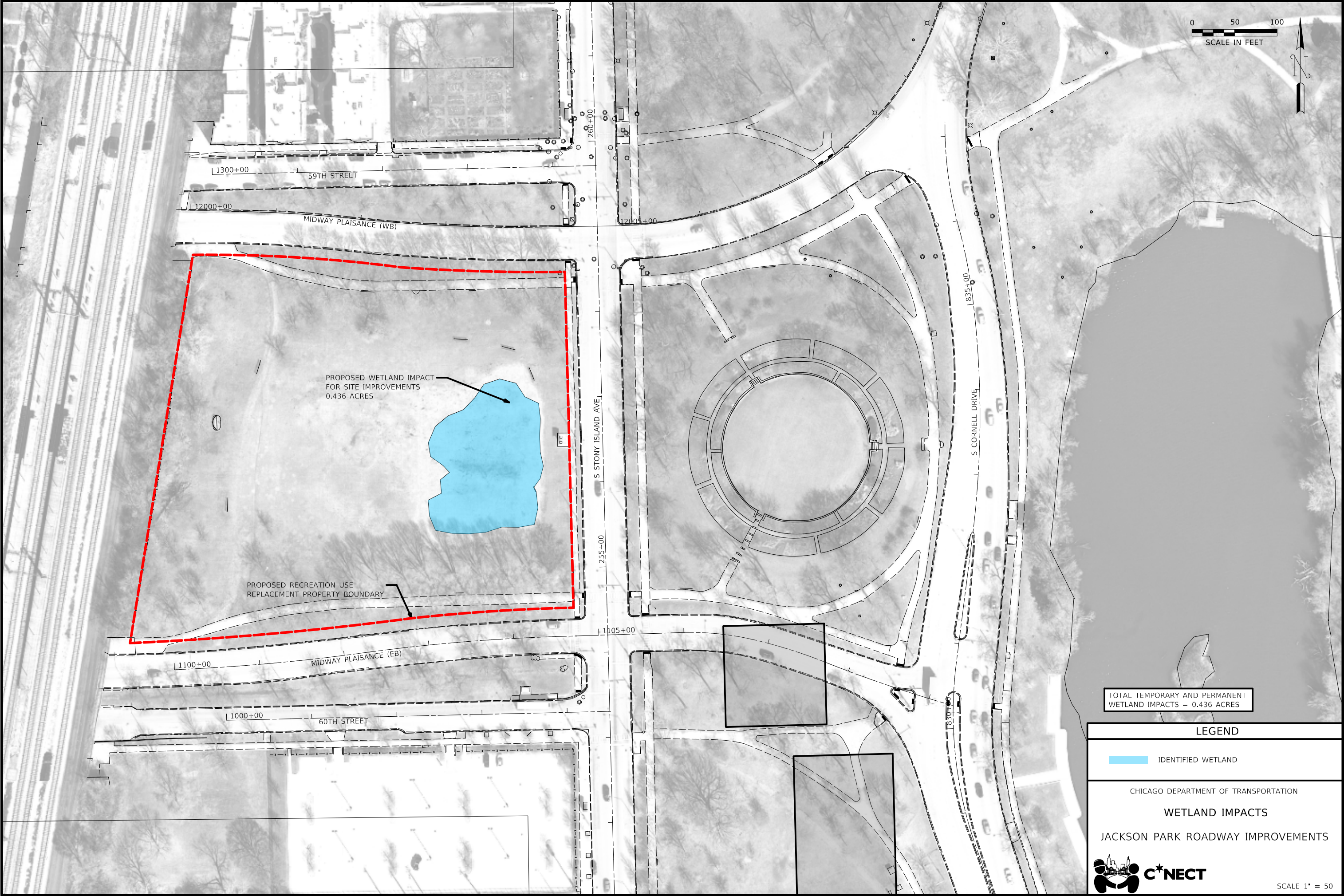
**MAP NUMBER**  
17031C0540J  
**MAP REVISED**  
AUGUST 19, 2008  
Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



## ATTACHMENT F-5

### WETLAND AND WATERS OF THE U.S. IMPACTS



TOTAL TEMPORARY AND PERMANENT  
WETLAND IMPACTS = 0.436 ACRES

LEGEND

IDENTIFIED WETLAND

CHICAGO DEPARTMENT OF TRANSPORTATION

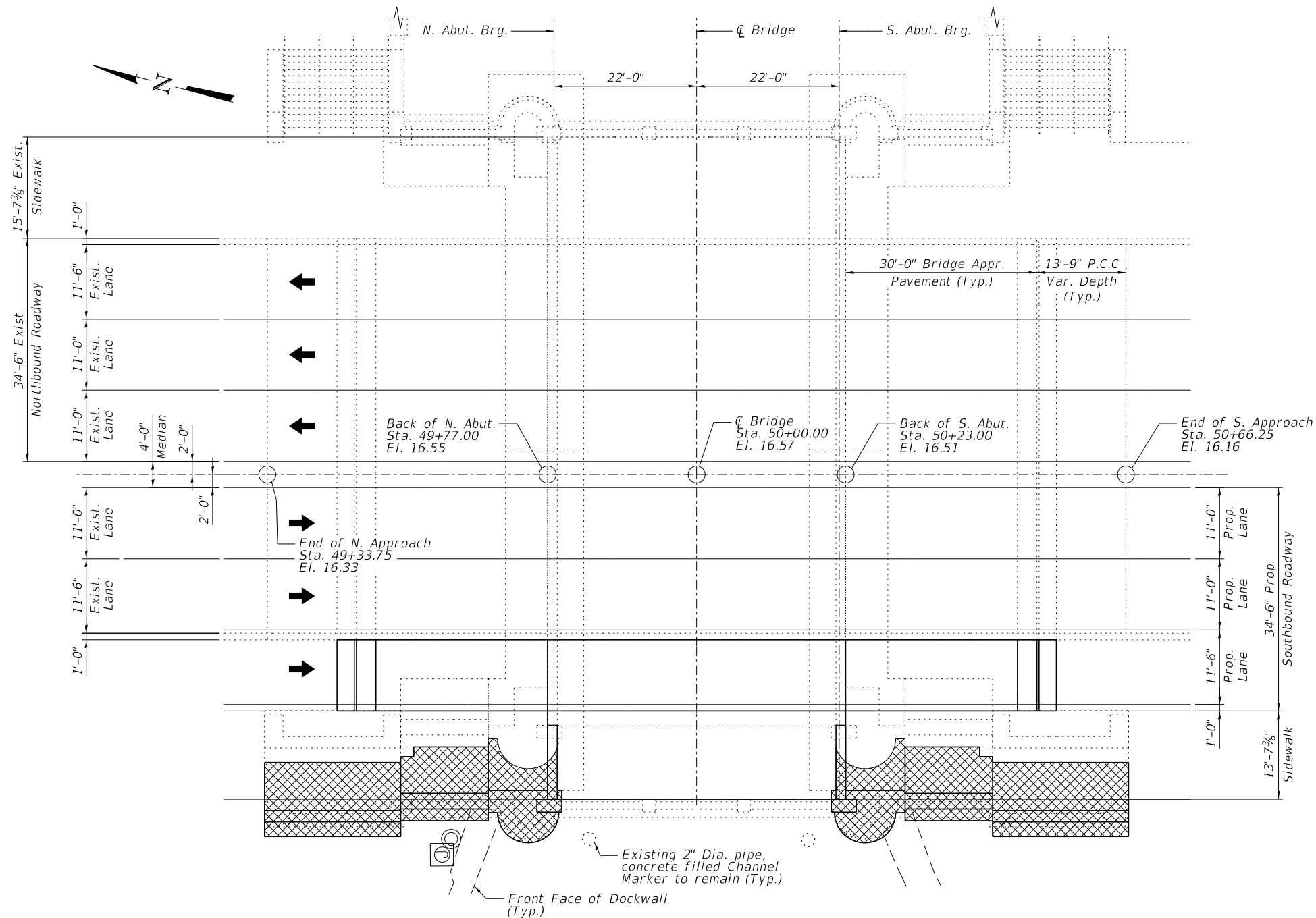
WETLAND IMPACTS

JACKSON PARK ROADWAY IMPROVEMENTS



SCALE 1" = 50'



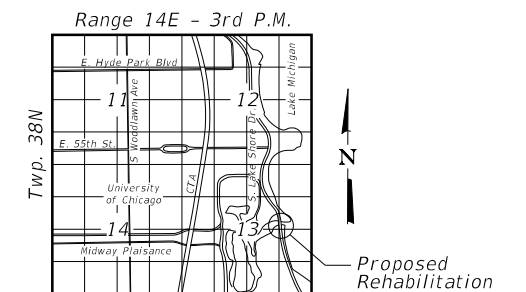


NORTH PERMANENT IMPACT AREA = 0.02 ACRES

SOUTH PERMANENT IMPACT AREA = 0.02 ACRES

PLAN

## LEGEND



## LOCATION SKETCH

## GENERAL PLAN - PERMANENT WETLAND IMPACTS S. LAKE SHORE DRIVE OVER 59TH ST LAGOON INLET

F.A.U. 2873 - SEC. 80-E-418-00-BR

COOK COUNTY

STATION 50+00.00

STRUCTURE NO. 016-6195

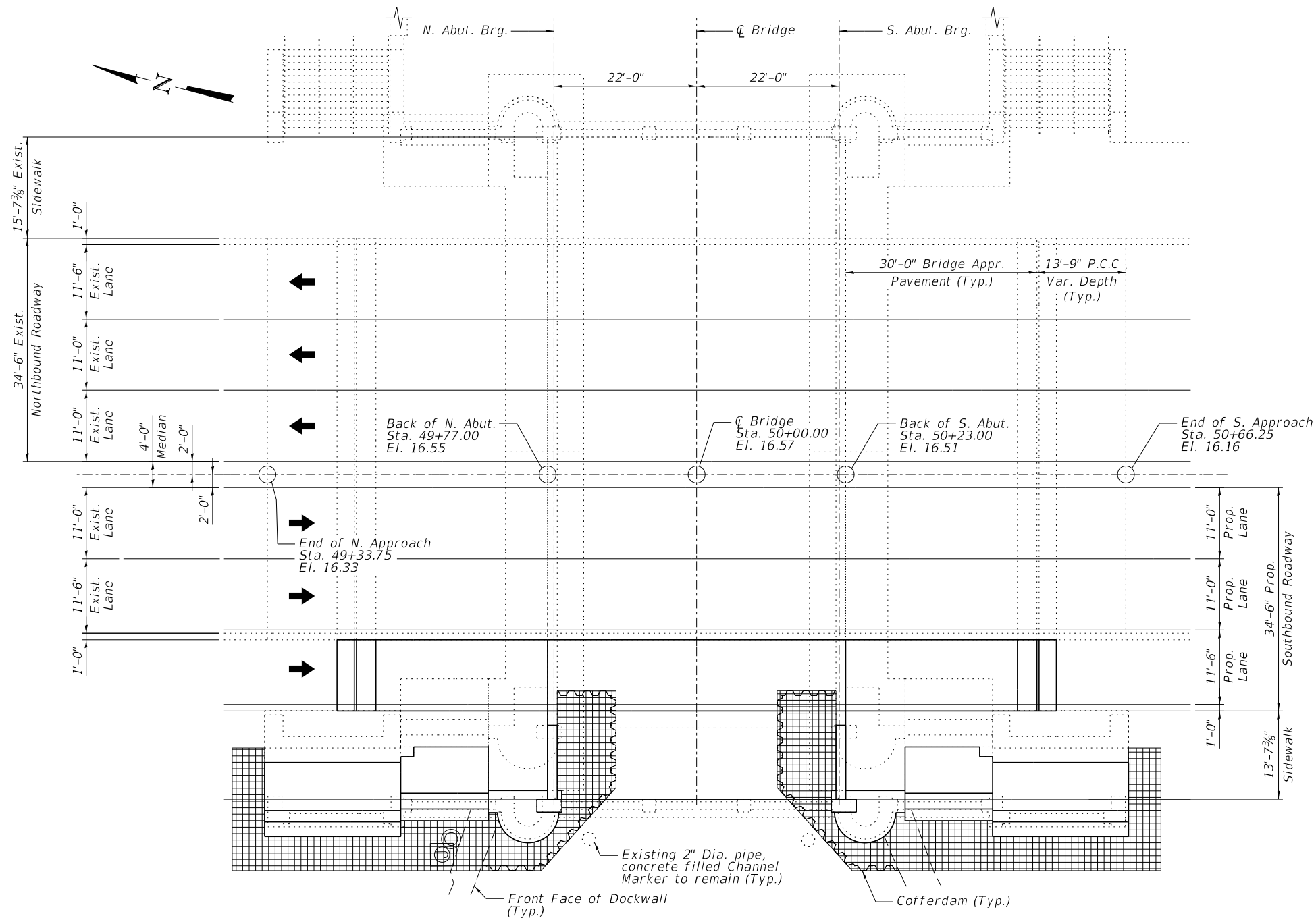
**benesch**  
Alfred Benesch & Company  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450 Job No. 10641.00

FILE NAME =	USBR NAME = jsurber	DESIGNED - JLS	REVISED -
		CHECKED - AJK	REVISED -
59th St. Lagoon Inlet.Wetland Exhibit.dgn	PLOT SCALB =	DRAWN - JLS	REVISED -
	PLOT DATE = 9/29/2017	CHECKED - AJK	REVISED -

**CITY OF CHICAGO  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF ENGINEERING**

SHEET NO. 1 OF 2 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	2	1
CDOT PROJECT NO.		SN 016-6195		
		ILLINOIS FED. AID PROJECT		



NORTH TEMPORARY IMPACT AREA = 0.02 ACRES

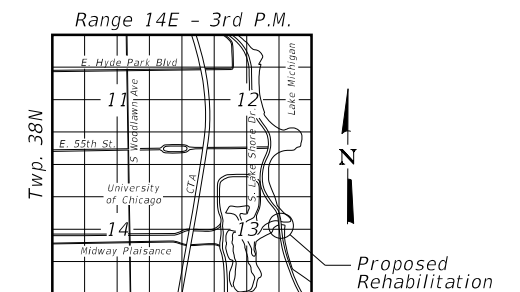
SOUTH TEMPORARY IMPACT AREA = 0.02 ACRES

PLAN

## LEGEND



Temporary Wetland Impact Area



## LOCATION SKETCH

## GENERAL PLAN - TEMPORARY WETLAND IMPACTS S. LAKE SHORE DRIVE OVER 59TH ST LAGOON INLET

F.A.U. 2873 - SEC. 80-E-418-00-BR

COOK COUNTY

STATION 50+00.00

STRUCTURE NO. 016-6195



Alfred Benesch & Company  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450 Job No. 10641.00

FILE NAME =	USBR NAME = jsurber	DESIGNED - JLS	REVISED -
59th St. Lagoon Inlet.Wetland Exhibit.dgn	PLOT SCALB =	CHECKED - AJK	REVISED -
	PLOT DATE = 9/29/2017	DRAWN - JLS	REVISED -
		CHECKED - AJK	REVISED -

**CITY OF CHICAGO**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF ENGINEERING**

SHEET NO. 2 OF 2 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	2	2
CDOT PROJECT NO.		SN 016-6195		
		ILLINOIS FED. AID PROJECT		

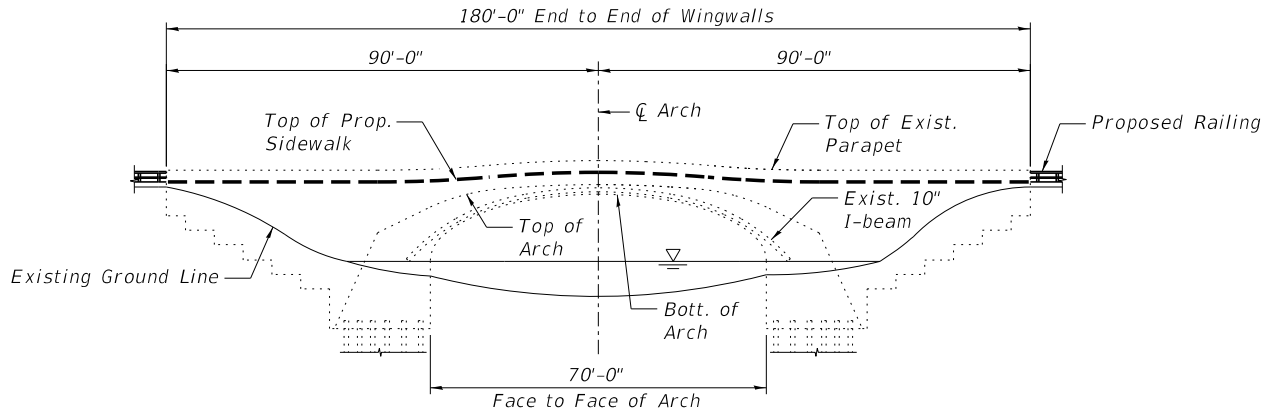


Bench Mark:  
Cut "X" on N.E. bolt of 2nd light pole east of Inner Harbor Bridge, east of Richards Dr. and near south curb of E. Hayes Dr., Elevation = 15.48 Chicago City Datum (CCD).

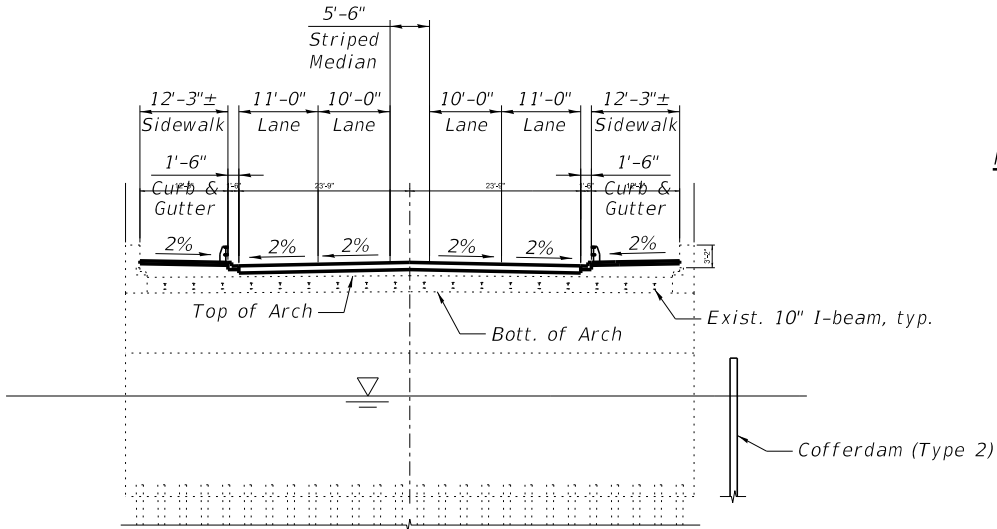
Existing Structure:  
Hayes Drive over Jackson Park Lagoon is a single span filled spandrel concrete arch bridge, originally built in 1902, carrying two lanes of traffic in the eastbound direction and two lanes of traffic in the westbound direction. The structure has a total length of 180'-0" (end to end of wingwalls) and an overall width of approximately 79'. The length of the clear span is 70'-0".

Traffic to be maintained utilizing staged construction.

No salvage.



ELEVATION



SECTION A-A

LEGEND

- Existing Lighting Conduit
- Existing Underground Electrical CDOT
- Existing Underground Lawn Hydrant Water CPD
- Existing Underground Storm Sewer DWM

SCOPE OF WORK

1. Mill bituminous overlay, remove concrete sidewalks and excavate fill over the top of existing arch.
2. Install Cofferdam and dewater underneath existing arch.
3. Structural concrete repair of existing arch.
4. Add waterproofing membrane and place compacted backfill.
5. Construct roadway section and HMA surface, concrete curb and gutter and new concrete sidewalks with pedestrian railing adjacent to roadway.
6. Masonry tuckpointing.
7. Remove Cofferdam.

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications  
for Highway Bridges

DESIGN STRESSES

FIELD UNITS (New Construction)

f'c = 3,500 psi (Sidewalk)

f'c = 6,000 psi (Arch)

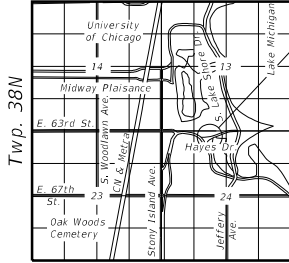
fy = 60,000 psi (Reinforcement)

FIELD UNITS (Exist. Construction)

f'c = 3,000 psi

fy = 30,000 psi (Steel)

Range 14E - 3rd P.M.



LOCATION SKETCH

GENERAL PLAN AND ELEVATION  
HAYES DRIVE OVER JACKSON PARK LAGOON

F.A.U. 1520 - SEC. 17-B7203-00-ES

COOK COUNTY

STATION 5015+81.50

STRUCTURE NO. 016-6196



CNECT, LLC | 1 N LaSalle Street, Suite 325, Chicago, IL 60602

FILE NAME =	USBR NAME = rgr1mm	DESIGNED - MM	REVISED -
ABC-sht-6196-gpe.dgn	PLOT SCALB =	CHECKED - JLS	REVISED -
	PLOT DATE = 3/28/2019	DRAWN - RMG	REVISED -
		CHECKED - JLS	REVISED -

CITY OF CHICAGO  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF ENGINEERING

SHEET NO. SG-1 OF 9 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1520	17-B7203-00-ES	COOK		
CDOT PROJECT NO.	B-7-203	SN	016-6196	
ILLINOIS FED. AID PROJECT				

ATTACHMENT F-6  
USCG COORDINATION

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander  
Ninth Coast Guard District

1240 E. 9th Street  
Cleveland, OH 44199  
Staff Symbol: (dpb)  
Phone: (216) 902-6087  
FAX: (216) 902-6088  
E-mail: Scot.M.Striffler@uscg.mil

16590  
December 6, 2018  
B-196/wbs

Mr. Ken Smorynski, PE  
Infrastructure Engineering, Inc.  
One South Wacker Dr.  
Suite 2650  
Chicago, IL 60606

Dear Mr. Smorynski,

We are responding to your Email dated November 28, 2018 regarding the proposed roadway improvements in and around Jackson Park, City of Chicago, Cook County, IL. As presented to the Coast Guard the existing S. Lake Shore Drive Bridge across the 59<sup>th</sup> Street Inlet would be widened approximately 11-feet to accommodate a new southbound travel lane. The permitted existing vertical and horizontal navigation clearances of the S. Lake Shore Drive Bridge across the 59<sup>th</sup> Street Inlet would not be altered as a result of this widening.

In accordance with the Coast Guard Authorization Act of 1982 (33 CFR 115.50(c)), a Coast Guard Bridge Permit will not be required for any portion of the proposed project as presented to the U.S. Coast Guard. Additionally, based on the information provided, bridge lighting will not be required. If conditions on the waterway change the Coast Guard may require bridge lighting at a future time. You are encouraged to provide for navigation clearances that would allow small craft to pass at high water stages.

Though a Coast Guard Bridge Permit or bridge lighting is not required, you may still need to comply with the requirements of other federal, state, or local agencies. Please ensure these requirements are satisfied. No coordination with the Coast Guard during construction activities related to the proposed widening of the S. Lake Shore Drive Bridge across the 59<sup>th</sup> Street Inlet will be required.

In addition to the proposed widening of the S. Lake Shore Drive Bridge across the 59<sup>th</sup> Street Inlet, superstructure and substructure repairs to the Hayes Drive Bridge across the Jackson Park Lagoon are also included in the Jackson Park project. As the nature of this repair work falls under the classification of routine maintenance, with no changes occurring to the permitted navigation clearances, a new permit or amendment to the existing permit would be required. Based on the site location and waterway usage no

coordination with the Coast Guard would be required during repair activities related to the Hayes Drive Bridge across the Jackson Park Lagoon.

Please contact Blair Stanifer at (216) 902-6086 if you have further questions or concerns regarding this matter.

Sincerely,



S. M. STRIFFLER  
Chief, Bridge Branch  
U. S. Coast Guard  
By direction

ATTACHMENT F-7

FLOODPLAIN FILL – PROPOSED DRAINAGE PLAN (SHEET 18 OF  
22)



DRAFT

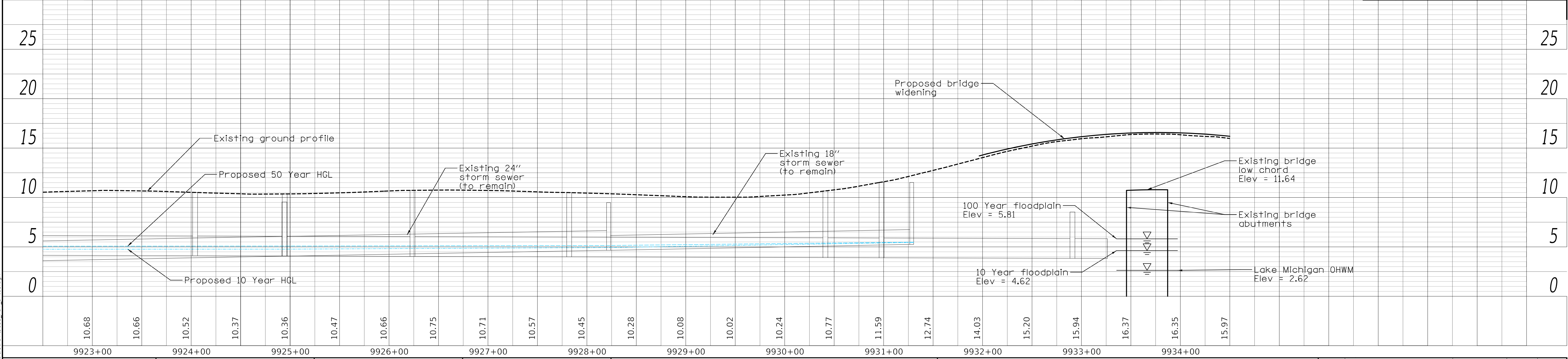
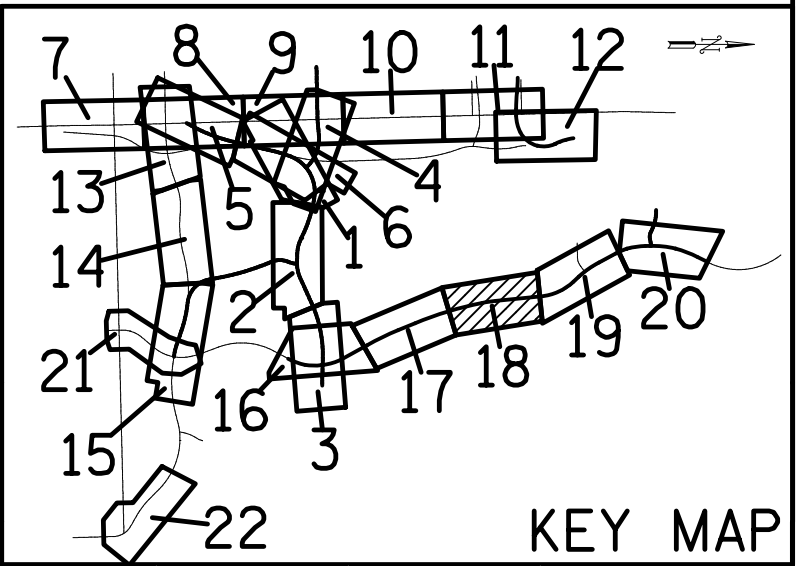
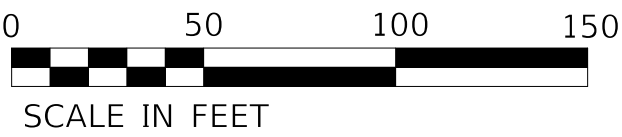
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNMENT CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	

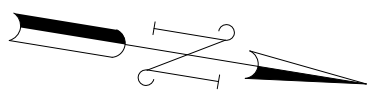
MODEL SHOWNAMES  
FILE NAME: ...DGPDP3152.pdp-sh18.dgn



- Notes:
- All storm sewer on Lake Shore Drive is IDOT jurisdiction.
  - Sewers that drain Jackson Park are Chicago Park District jurisdiction.
  - All existing storm sewers and drainage structures to be utilized under the proposed condition to be televised and cleaned of debris and repaired if needed.
  - All proposed storm sewers are Class A RCP unless otherwise noted



	USER NAME = MSA	DESIGNED - MSA	REVISED -	 <b>CHICAGO DEPARTMENT OF TRANSPORTATION</b>	OPC MOBILITY IMPROVEMENTS PROPOSED DRAINAGE PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000 ' / in.	DRAWN - WAM/MSA	REVISED -			17-B7203-00-ES	COOK	22	18				
	PLOT DATE = 3/8/2019	CHECKED - TKL	REVISED -				CONTRACT NO. B-7-203						
		DATE - MAR 2019	REVISED -		SCALE: 1" = 50'		SHEET 18 OF 22 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		





ATTACHMENT F-8  
IDNR COORDINATION



**From:** [Casey, James](#)  
**To:** [Thomas K. Liliensiek, P.E.](#)  
**Cc:** [Kessen, James](#); [Hall, Soren G LRC \(Soren.G.Hall@usace.army.mil\)](#)  
**Subject:** RE: City of Chicago - S. Lake Shore Drive/59th Street Inlet Structure - IDNR Permit Requirements  
**Date:** Tuesday, August 28, 2018 8:40:19 AM

---

Dear Mr. Liliensiek,

Gary Jereb forwarded me your email below. In response to your questions;

1. The project would be considered in Lake Michigan (a public body of water) and would require an Illinois Department of Natural Resources, Office of Water Resources (IDNR/OWR) permit. For projects in Lake Michigan the IDNR/OWR issues a joint permit with the Illinois Environmental Protection Agency (IEPA).
2. IDNR/OWR Statewide Permit No. 12 would not apply as the project will take place within a public body of water. An Individual Permit will be required.
3. Compensatory storage will not be required.

The application-for-permit should be submitted to the IDNR/OWR's Chicago Office at the address below.

If you have any questions, feel free to contact me.

Sincerely,

James P. Casey, Chief  
Lake Michigan Management Section  
IDNR/OWR  
160 N. LaSalle Street, Suite S-703  
Chicago, IL 60601  
(312) 793-5947  
(312) 793-5968 fax  
[James.casey@illinois.gov](mailto:James.casey@illinois.gov)

---

**From:** Thomas K. Liliensiek, P.E. [<mailto:TLiliensiek@civiltechinc.com>]  
**Sent:** Friday, August 24, 2018 11:27 AM  
**To:** Jereb, Gary <[Gary.Jereb@Illinois.gov](mailto:Gary.Jereb@Illinois.gov)>  
**Subject:** [External] City of Chicago - S. Lake Shore Drive/59th Street Inlet Structure - IDNR Permit Requirements

Hi Gary

I was hoping to clarify the IDNR permit requirements for a bridge widening project.

The project is located on South Lake Shore Drive which is IDOT jurisdictional and maintained by the

City of Chicago. In the area on Lake Shore Drive, south of 59<sup>th</sup> Street, the pavement will be widened to the west in order to provide an additional southbound lane. This will require widening the existing 59<sup>th</sup> Street Inlet structure bridge approximately 12-feet to the west.

- My understanding is that since Lake Michigan is a Public Body of Water, IDOT would not issue the permit...the permit would be issued by IDNR?
- Do you think Statewide Permit #12 would apply? The structure has not been a source of flood damage
- There will be some fill in the floodplain due to the bridge/roadway embankment widening. Is floodplain compensatory storage required?

As always, appreciate your help/guidance

Thanks

Tom

**Thomas K. Liliensiek, P.E.**

Director of Water Resources | [tliliensiek@civiltechinc.com](mailto:tliliensiek@civiltechinc.com)

**Civiltech Engineering, Inc.**

30 N. LaSalle St, Suite 2624 | Chicago, IL 60602

Direct: 312.564.2492 | Fax: 312.726.5911

[www.civiltechinc.com](http://www.civiltechinc.com)

 [Follow us on LinkedIn](#)

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee.

Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.

ATTACHMENT F-9  
IEPA COORDINATION



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

217/782-3362

November 5, 2019

IDNR/Office of Water Resources  
Lake Michigan Management Section  
160 N. LaSalle Street, Suite S-703  
Chicago, IL 60601

Re: Chicago Department of Transportation – Jackson Park Mobility Improvements (Cook County)  
Log No. 2019-64737  
Bureau ID # W0316000134  
Final Determination #: 2019-LM-64737

Sir or Madam:

This Agency received a request on July 25, 2019 from Chicago Department of Transportation requesting necessary comments concerning the proposed widening of the South Lake Shore Drive roadway that will widen the 59<sup>th</sup> Street Lagoon Inlet Bridge and structural concrete repairs of the Hayes Drive Bridge. We offer the following comments.

Based on the information included in this submittal, it is our engineering judgment that the proposed project may be completed without causing water pollution as defined in the Illinois Environmental Protection Act, provided the project is carefully planned and supervised.

These comments are directed at the effect on water quality of the construction procedures involved in the above described project and are not an approval of any discharge resulting from the completed facility, nor an approval of the design of the facility. These comments do not supplant any permit responsibilities of the applicant toward the Agency.

This Agency hereby issues Final Determination under Section 39 of the Illinois Environmental Protection Act, subject to the applicant's compliance with the following conditions:

1. The applicant shall not cause:
  - a. violation of applicable water quality standards of the Illinois Pollution Control Board, Title 35, Subtitle C: Water Pollution Rules and Regulations;
  - b. water pollution defined and prohibited by the Illinois Environmental Protection Act;
  - c. interference with water use practices near public recreation areas or water supply intakes; or
  - d. violation of applicable provisions of the Illinois Environmental Protection Act.
2. The applicant shall provide adequate planning and supervision during the project construction period for implementing construction methods, processes and cleanup procedures necessary to prevent water pollution and control erosion.

3. Asphalt, bituminous material and concrete with protruding material such as reinforcing bar or mesh shall not be 1) used for backfill, 2) placed on shorelines/streambanks, or 3) placed in waters of the State.
4. The fill material used in Lake Michigan shall be predominantly sand or larger size material, with <20% passing a #230 U. S. sieve.
5. Temporary work pads, cofferdams, access roads and other temporary fills shall be constructed of clean coarse aggregate or non-erodible non-earthen fill material that will not cause siltation. Material excavated or dredged from the surface water or wetland shall not be used to construct the temporary facility.
6. Dewatering of the construction site is authorized provided the dewatering activity is limited to the immediate work area within a coffer dam or otherwise isolated from waters of the State, and the work site dewatering structure is free from sources of contamination. Dewatering activities shall be in accordance with the current version of the "Illinois Urban Manual" <https://illinoisurbanmanual.org/> Practice Standard for Dewatering (no. 813) or as otherwise appropriate to meet applicable water quality standards. Dewatering or discharge of flush water from construction of drilled piers or boreholes is not authorized and must be conducted in accordance with an NPDES permit issued by this Agency.
7. All construction equipment and material that enters the water body shall be free of contaminants of any kind including, but not limited to: sludge, clay, dirt, oil, grease, organic matter, or any other pollutant that would produce offensive conditions or otherwise violate water quality standards.
8. All hydraulic machinery used for this activity and deployed in or immediately adjacent to the water body shall utilize biodegradable or bio-based hydraulic fluids to minimize pollution in the case of broken or leaking hydraulic equipment
9. The applicant shall ensure that a Spill Response Plan is in place which shall detail procedures for managing the accidental release of petroleum, oil, and lubricant products to the aquatic environment during construction. Absorbent pads, containment booms and skimmers shall be available to facilitate the cleanup of petroleum spills. In the event that floating hydrocarbon (oil, gas) products are observed, the applicant or his designated individual will be responsible for directing that in-water work be halted so that appropriate corrective measures are taken in accordance with the Oil Spill Response Plan prior to resuming work.
10. A case-specific Section 401 water quality certification may be required by the Agency for your project in conjunction with a Section 404 permit issued by the U.S. Army Corps of Engineers.

This final determination becomes effective when the Illinois Department of Natural Resources, Office of Water Resources, includes the above conditions # 1 through # 10 as conditions of the requested permit pursuant to Section 39 of the Illinois Environmental Protection Act and Chapter 19, par. 65, Ill. Rev. Stat.

This Section 39 final determination does not grant immunity from any enforcement action found necessary by this Agency to meet its responsibilities in prevention, abatement, and control of water pollution.

Page No. 3

Final Determination #: 2019-LM-64737

Log No. 2019-64737

Sincerely,



Darin E. LeCrone, P.E.

Manager, Industrial Unit, Permit Section

Division of Water Pollution Control

DEL:FJH:2019-64737\_401 WQ Certification\_25Jul19.docx

cc: IEPA, Records Unit

IEPA, DWPC, FOS, Des Plaines

Chicago Department of Transportation, 30 N LaSalle Street, Ste 1100, Chicago, IL 60602

Civiltech Engineering, Inc., Attn: Thomas Liliensiek, P.E., 30 N LaSalle Street, Ste 2624, Chicago,  
IL 60602

FJH