

**Environmental Reviews – Community Development Block Grant Program (CDBG)**

<b>Address</b>	<b>Application Type</b>	<b>Posted</b>	<b>Due Date for Comments</b>
9002 Sheridan Rd. Lot 94	Grant		07/09/21

Any individual, group or agency may submit written comments on Environmental Reviews to the City of Kenosha by the due date listed. Comments will be considered prior to authorizing submission of a request for release of funds, where required, or prior to. Comments should specify which Environmental Review they are addressing.

Written comments may be directed to: [citydevelopment@kenosha.org](mailto:citydevelopment@kenosha.org)



**U.S. Department of Housing and Urban  
Development**

451 Seventh Street, SW  
Washington, DC 20410  
www.hud.gov/panol.hud.gov

**Environmental Review for Activity/Project that is Categorically  
Excluded Subject to Section 58.5  
Pursuant to 24 CFR 58.35(a)**

**Project Information**

**Project Name:** Senior Repair Grant

**Responsible Entity:** City of Kenosha, WI

**Grant Recipient** (if different than Responsible Entity):

**State/Local Identifier:**

**Preparer:** Mike Maki

**Certifying Officer Name and Title:** Rich Schroeder, Deputy Director

**Grant Recipient** (if different than Responsible Entity):

**Consultant** (if applicable):

**Direct Comments to:** Mike Maki

**Project Location:** 9002 Sheridan Road Lot 94 , Kenosha, WI 53143

**Description of the Proposed Project** [24 CFR 50.12 & 58.32; 40 CFR 1508.25]: Replace Hot water heater

**Level of Environmental Review Determination:**

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at

§58.5: 58.35(a)(3)(i)

**Funding Information**

Grant Number	HUD Program	Funding Amount
	HOME	\$2,500

**Estimated Total HUD Funded Amount: \$2,500**

**Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$2,500**

**Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities**

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.6</b>		
<b>Airport Hazards</b>  24 CFR Part 51 Subpart D <a href="https://www.epa.gov/nepa/nepassist">https://www.epa.gov/nepa/nepassist</a>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project site is not within 2,500 feet of a civilian airport and is in compliance with Airport Hazards requirements.
<b>Coastal Barrier Resources</b>  Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501] <a href="https://www.fws.gov/cbra/maps/mapper.html">https://www.fws.gov/cbra/maps/mapper.html</a>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project site is not located within a CBRS units and is therefore in compliance with the Coastal Barrier Resources Act.
<b>Flood Insurance</b>  Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a] <a href="https://msc.fema.gov/portal/home">https://msc.fema.gov/portal/home</a>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project site is not located within a flood hazard area, does not require flood insurance and is in compliance with the National Flood Insurance Program.
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp;</b>		

<b>58.5</b>		
<b>Clean Air</b> Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93 <a href="https://www.epa.gov/nepa/nepassist">https://www.epa.gov/nepa/nepassist</a>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project does not involve the construction of 5 or more dwelling units. Therefore, it does not require further evaluation under the Clean Air Act.
<b>Coastal Zone Management</b> Coastal Zone Management Act, sections 307(c) & (d) <a href="https://doa.wi.gov/DIR/CoastalCountyMap.pdf">https://doa.wi.gov/DIR/CoastalCountyMap.pdf</a>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project site is located within a Coastal Zone Management county. The proposed project however is in compliance with the Coastal Zone Management Act.
<b>Contamination and Toxic Substances</b> 24 CFR Part 50.3(i) & 58.5(i)(2) <a href="https://www.epa.gov/nepa/nepassist">https://www.epa.gov/nepa/nepassist</a>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project site is not known or suspected to be contaminated by toxic chemicals or radioactive materials including but are not limited to sites: (i) listed on an EPA Superfund National Priorities or CERCLA List, or equivalent State list; (ii) located within 3,000 feet of a toxic or solid waste landfill site; or (iii) with an underground storage tank.
<b>Endangered Species</b> Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402 <a href="https://www.epa.gov/nepa/nepassist">https://www.epa.gov/nepa/nepassist</a>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	This project will have no effect on listed endangered species due to the location. The project is in compliance with the Endangered Species Act.
<b>Explosive and Flammable Hazards</b> 24 CFR Part 51 Subpart C <a href="https://www.epa.gov/nepa/nepassist">https://www.epa.gov/nepa/nepassist</a>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	There are not any current or planned stationary above ground storage containers containing hazardous liquids or gases that are not common liquid industrial fuels within 1 mile of the project site or hazardous materials on the project site.
<b>Farmlands Protection</b> Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658 <a href="https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm">https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm</a>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	This project does not convert agricultural land to a non-agricultural use. The project is in compliance with the Farmlands Protection Policy Act.
<b>Floodplain Management</b> Executive Order 11988, particularly section	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	This project is not located in a floodplain and is in compliance with

<p>2(a); 24 CFR Part 55  <a href="https://www.epa.gov/nepa/nepassist">https://www.epa.gov/nepa/nepassist</a></p>		<p>Executive Order 11988. FEMA FIRM map #55059CO212D effective 06/19/2012.</p>
<p><b>Historic Preservation</b></p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes    No  <input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>&lt;Complies with WISHPO Programmatic Agreement – structures are less than 50 years of age, which does not require formal consultation.&gt;</p> <p>&lt;No historic properties are affected or there are historic properties present but the project will have no effect upon them.&gt;</p>
<p><b>Noise Abatement and Control</b></p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B  <a href="https://wisconsin.gov/Pages/projects/data-plan/traf-counts/default.aspx">https://wisconsin.gov/Pages/projects/data-plan/traf-counts/default.aspx</a>  <a href="https://fragis.fra.dot.gov/GISFRASafety/">https://fragis.fra.dot.gov/GISFRASafety/</a>  <a href="https://safetydata.fra.dot.gov/OfficeofSafety/PublicSite/Crossing/Crossing.aspx">https://safetydata.fra.dot.gov/OfficeofSafety/PublicSite/Crossing/Crossing.aspx</a>  <a href="https://www.epa.gov/nepa/nepassist">https://www.epa.gov/nepa/nepassist</a>  <a href="https://www.hudexchange.info/programs/environmental-review/dnl-calculator/">https://www.hudexchange.info/programs/environmental-review/dnl-calculator/</a></p>	<p>Yes    No  <input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>DNR Calculator indicates a calculated noise level of 55 decibels. The project is in compliance with the Noise Control Act.</p>
<p><b>Sole Source Aquifers</b></p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149  <a href="https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b">https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b</a></p>	<p>Yes    No  <input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The project site is not located within a sole source aquifer area and is compliance with the Safe Drinking Water Act.</p>
<p><b>Wetlands Protection</b></p> <p>Executive Order 11990, particularly sections 2 and 5  <a href="https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b">https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b</a></p>	<p>Yes    No  <input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>This project does not affect wetlands and is in compliance with Executive Order 11990.</p>
<p><b>Wild and Scenic Rivers</b></p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)  <a href="https://www.rivers.gov/river-app/index.html?state=WI">https://www.rivers.gov/river-app/index.html?state=WI</a></p>	<p>Yes    No  <input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The project site is not within proximity to a NWSRS river and is in compliance with the Wild and Scenic Rivers Act.</p>

<b>ENVIRONMENTAL JUSTICE</b>		
<b>Environmental Justice</b>	Yes    No	The project did not identify any adverse environmental impacts. The project is in compliance with Executive Order 12898.
Executive Order 12898	<input type="checkbox"/> <input checked="" type="checkbox"/>	
<a href="#">Environmental-Justice-Worksheet.docx</a>		

**Field Inspection** (Date and completed by): Mike Maki, July 7, 2021

**Summary of Findings and Conclusions:**

**Mitigation Measures and Conditions [40 CFR 1505.2(c)]**

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
	Not applicable

**Determination:**

- This categorically excluded activity/project converts to Exempt, per 58.34(a)(12) because there are no circumstances which require compliance with any of the federal laws and authorities cited at §58.5. **Funds may be committed and drawn down after certification of this part** for this (now) EXEMPT project; OR
- This categorically excluded activity/project cannot convert to Exempt because there are circumstances which require compliance with one or more federal laws and authorities cited at §58.5. Complete consultation/mitigation protocol requirements, **publish NOI/RROF and obtain “Authority to Use Grant Funds”** (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR
- This project is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

Preparer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name/Title/Organization: Mike Maki, Community Development Specialist, City of Kenosha

\_\_\_\_\_

Responsible Entity Agency Official Signature:

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

Name/Title: Rich Schroeder, Deputy Director

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).



# NEPAssist

Find address or place

Basemap Imagery Draw Erase Save Session Tools More Data

**Measure**

Click one of the following buttons to start measuring:

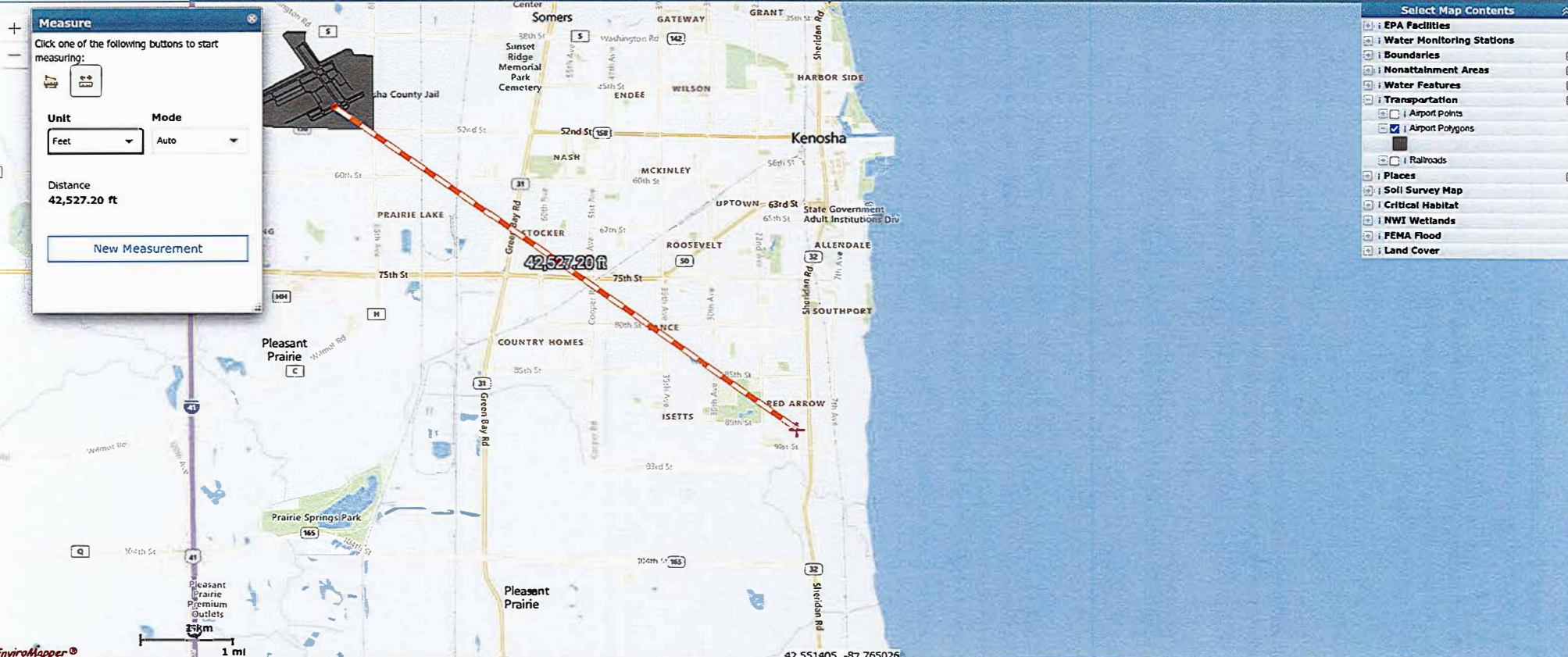
 

Unit: Feet Mode: Auto

Distance: 42,527.20 ft

[New Measurement](#)

- Select Map Contents
- EPA Facilities
  - Water Monitoring Stations
  - Boundaries
  - Nonattainment Areas
  - Water Features
  - Transportation
    - Airport Points
    - Airport Polygons
  - Railroads
  - Places
  - Soil Survey Map
  - Critical Habitat
  - NWI Wetlands
  - FEMA Flood
  - Land Cover





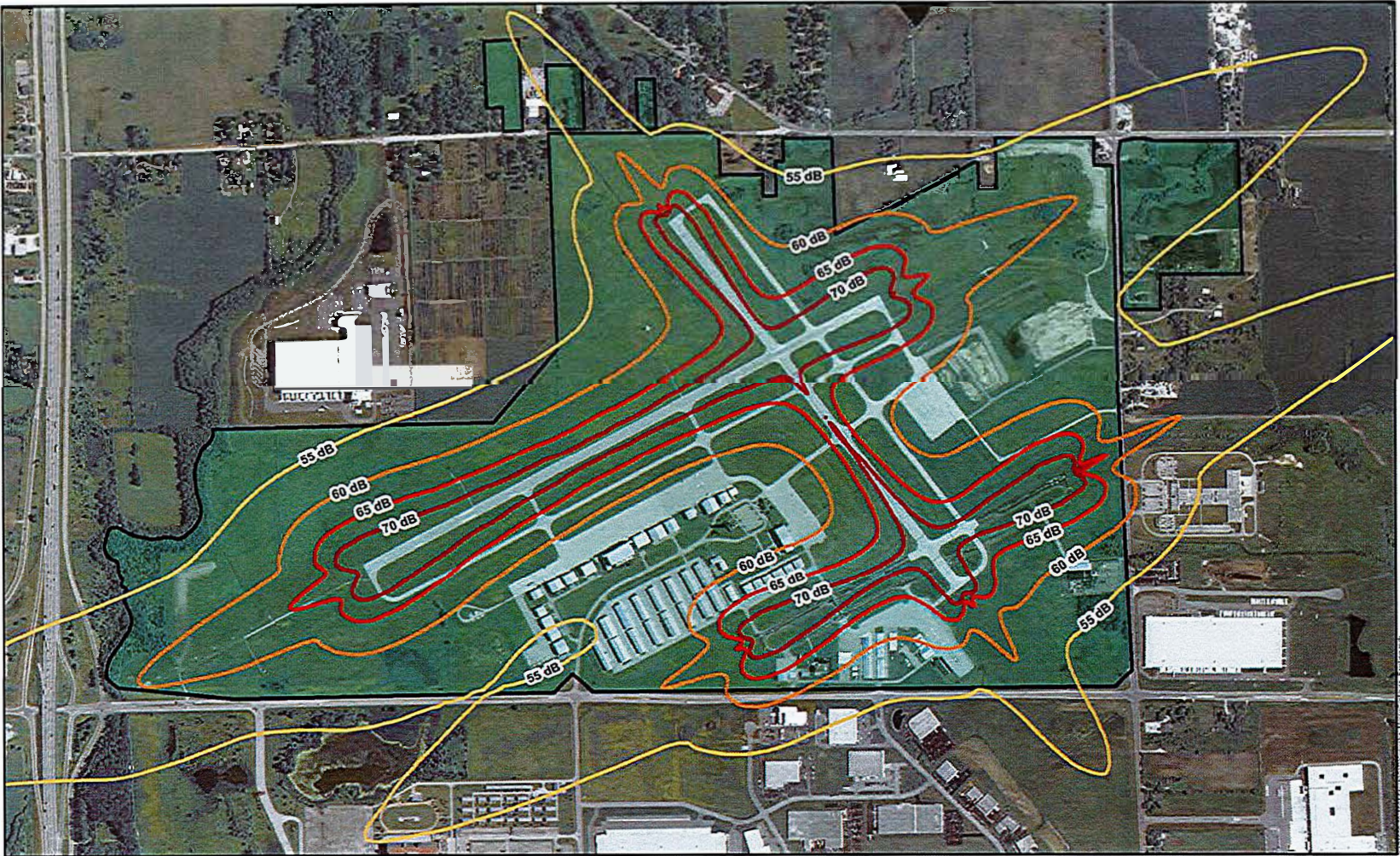


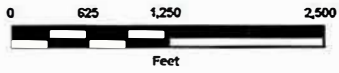
FIGURE 5-5

EXISTING NOISE  
CONTOURS (2009)

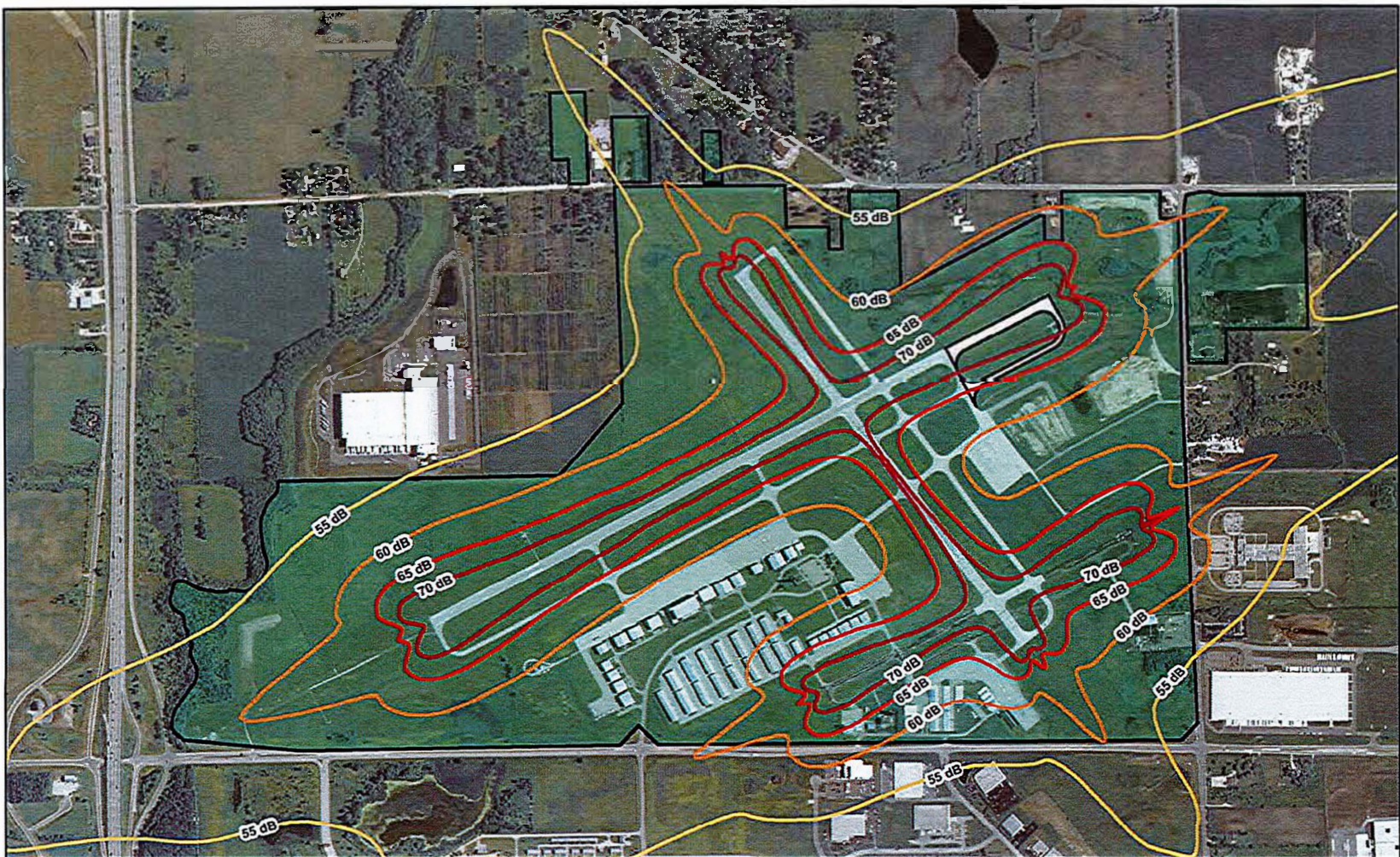
**KENOSHA REGIONAL AIRPORT  
MASTER PLAN UPDATE**

- DNL NOISE CONTOURS**
- 55 dB
  - 60 dB
  - 65 dB
  - 70 dB
- AIRPORT BOUNDARY**

2009 EXISTING NOISE CONTOURS BASED ON 53,961 TOTAL OPERATIONS



Base Map - NAMP, 2010  
GIS Data - Mead & Hunt



**KENOSHA REGIONAL AIRPORT  
MASTER PLAN UPDATE**

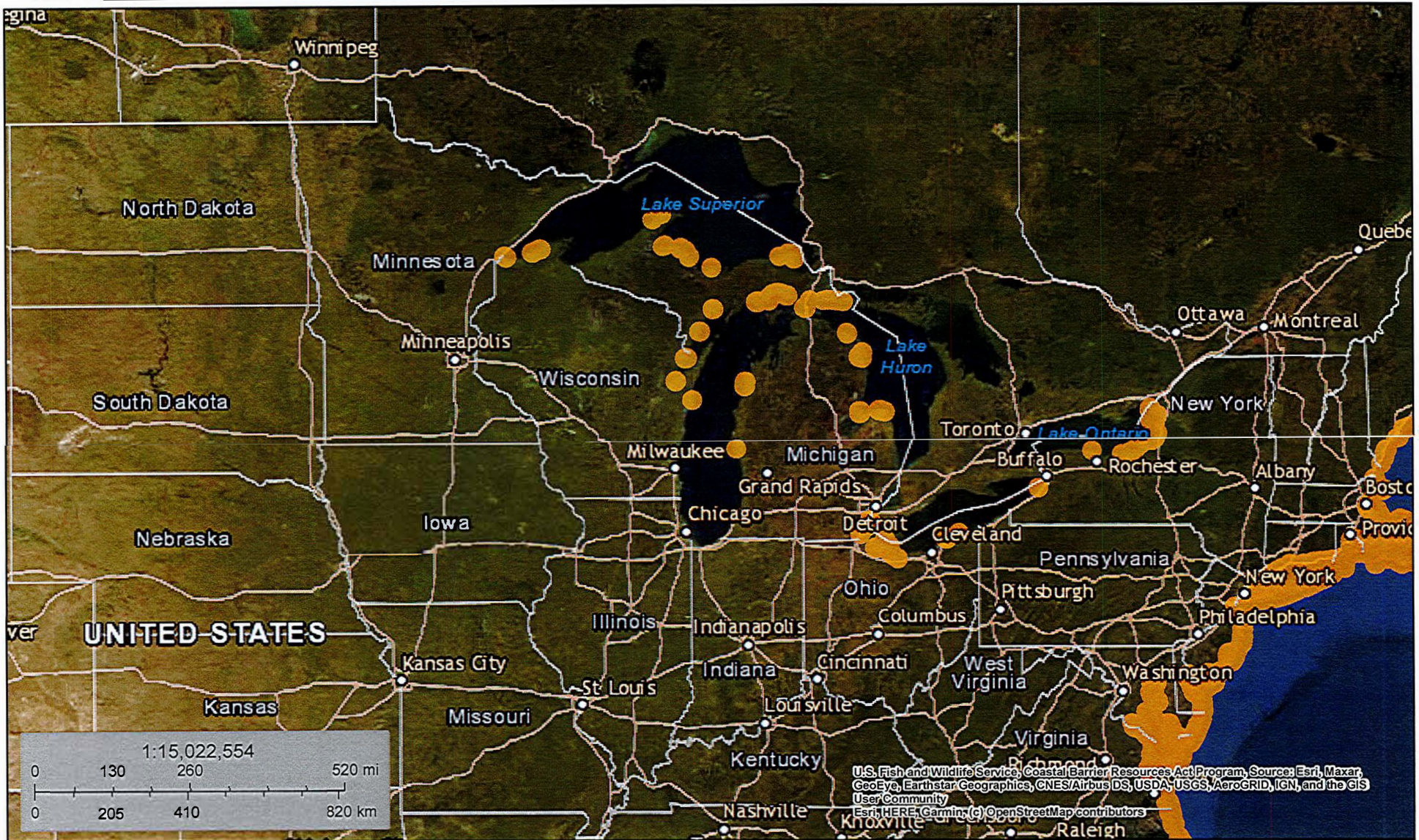
Base Map - NAIP, 2010  
GIS Data - Mead & Hunt

- |   |   |   |
|---|---|---|
|   | <b>DNL NOISE CONTOURS</b>   |   |
|  |  |  |
|  | 55 dB   | 60 dB   |
|   |  |  |
|   | 65 dB   | 70 dB   |

2019 FUTURE NOISE CONTOURS BASED ON 65,730 TOTAL OPERATIONS



**FIGURE 5-6  
FUTURE NOISE  
CONTOURS (2019)**



July 7, 2021

 CBRS Units

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <https://www.fws.gov/cbra/maps/index.html>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

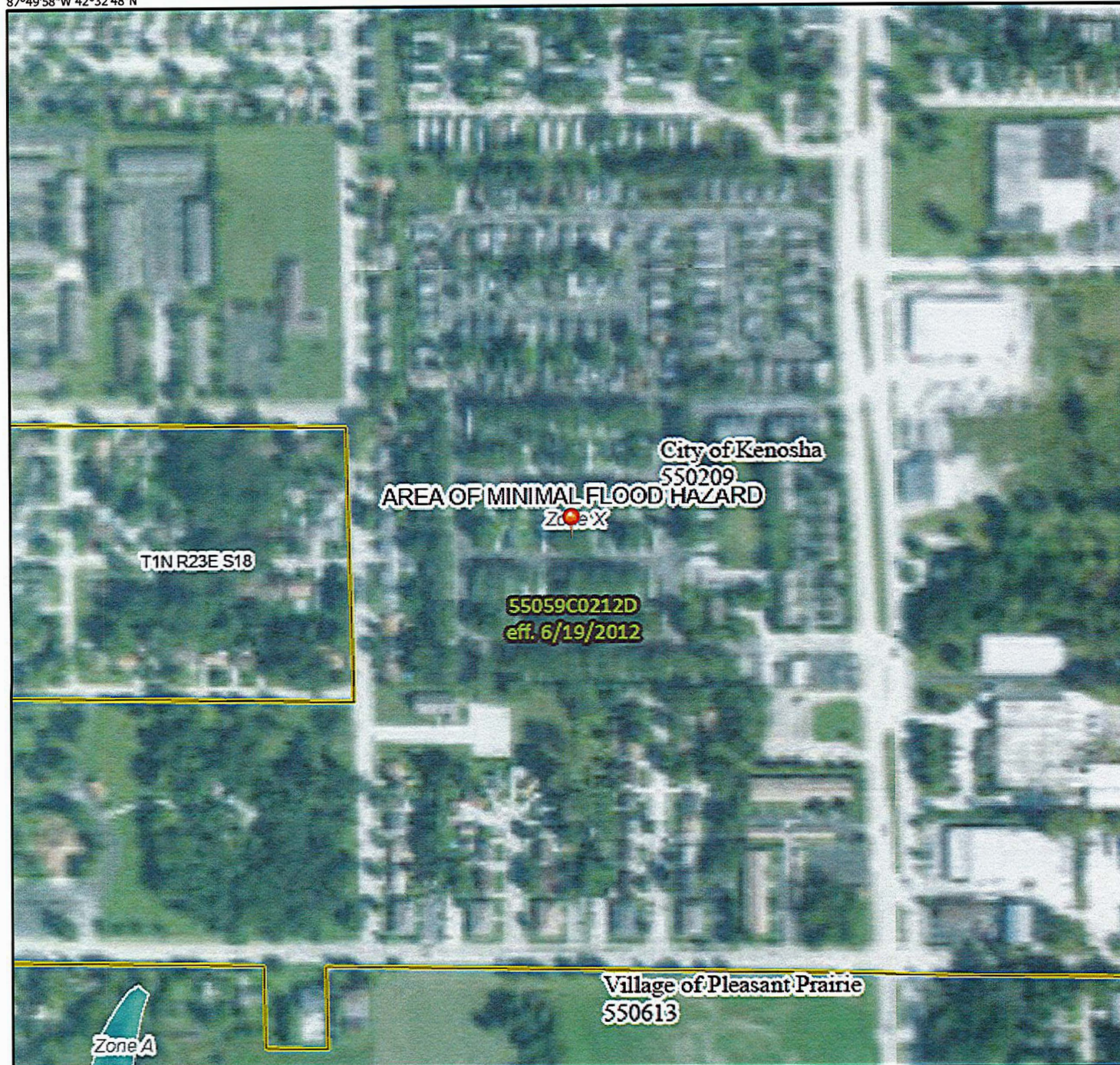
The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<http://www.fws.gov/cbra/Determinations.html>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward extent of the units is not shown in the CBRS mapper.

# National Flood Hazard Layer FIRMette



87°49'58"W 42°32'48"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

<b>SPECIAL FLOOD HAZARD AREAS</b>		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
<b>OTHER AREAS OF FLOOD HAZARD</b>		0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone Y
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
<b>OTHER AREAS</b>		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone
<b>GENERAL STRUCTURES</b>		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
<b>OTHER FEATURES</b>		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
<b>MAP PANELS</b>		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

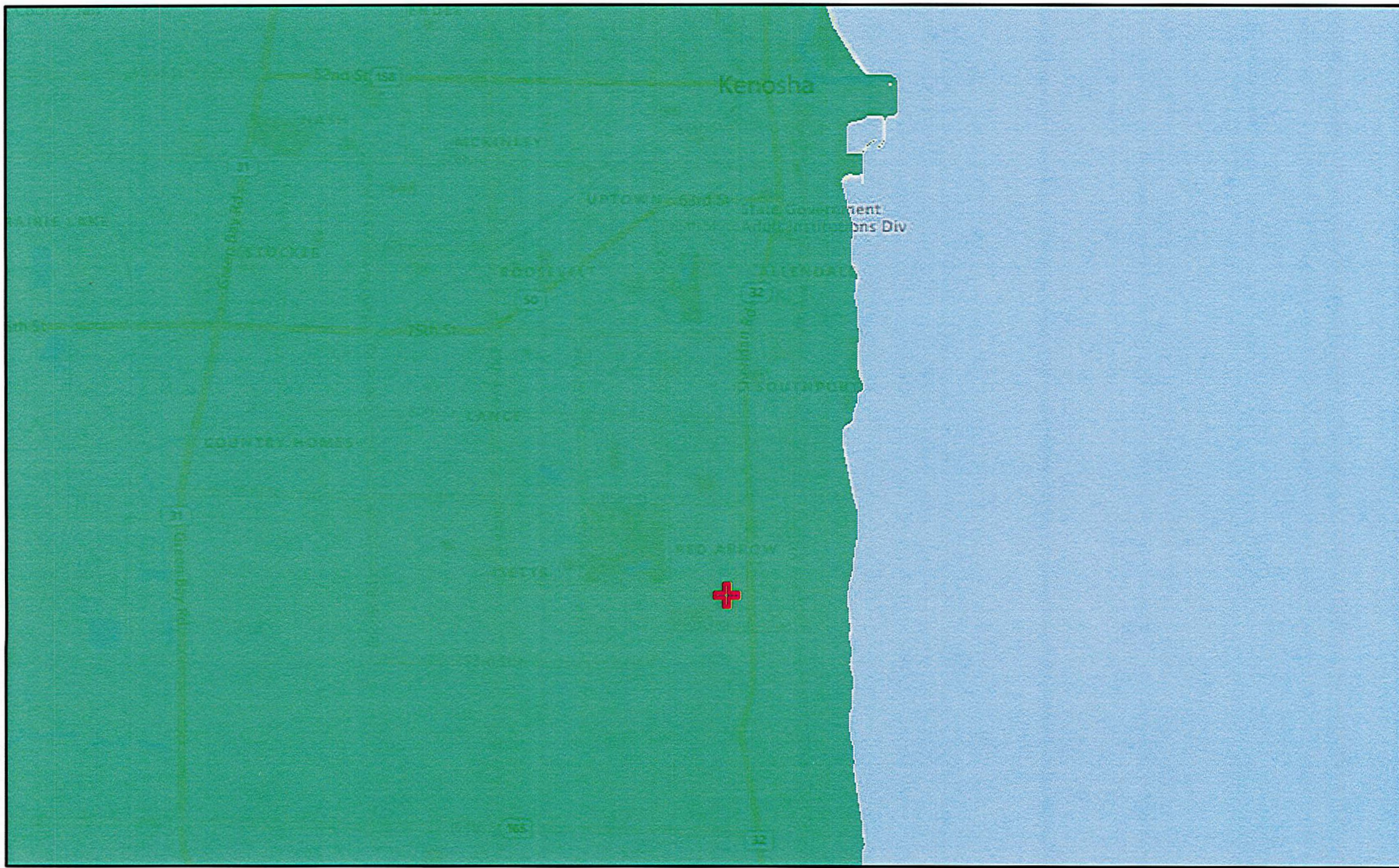
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/7/2021 at 4:41 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.




87°49'21"W 42°32'22"N

# Non Attainment Areas-9002 Sheridan Road

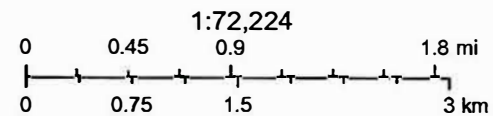


July 8, 2021

 Search Result (point)  Nonattainment

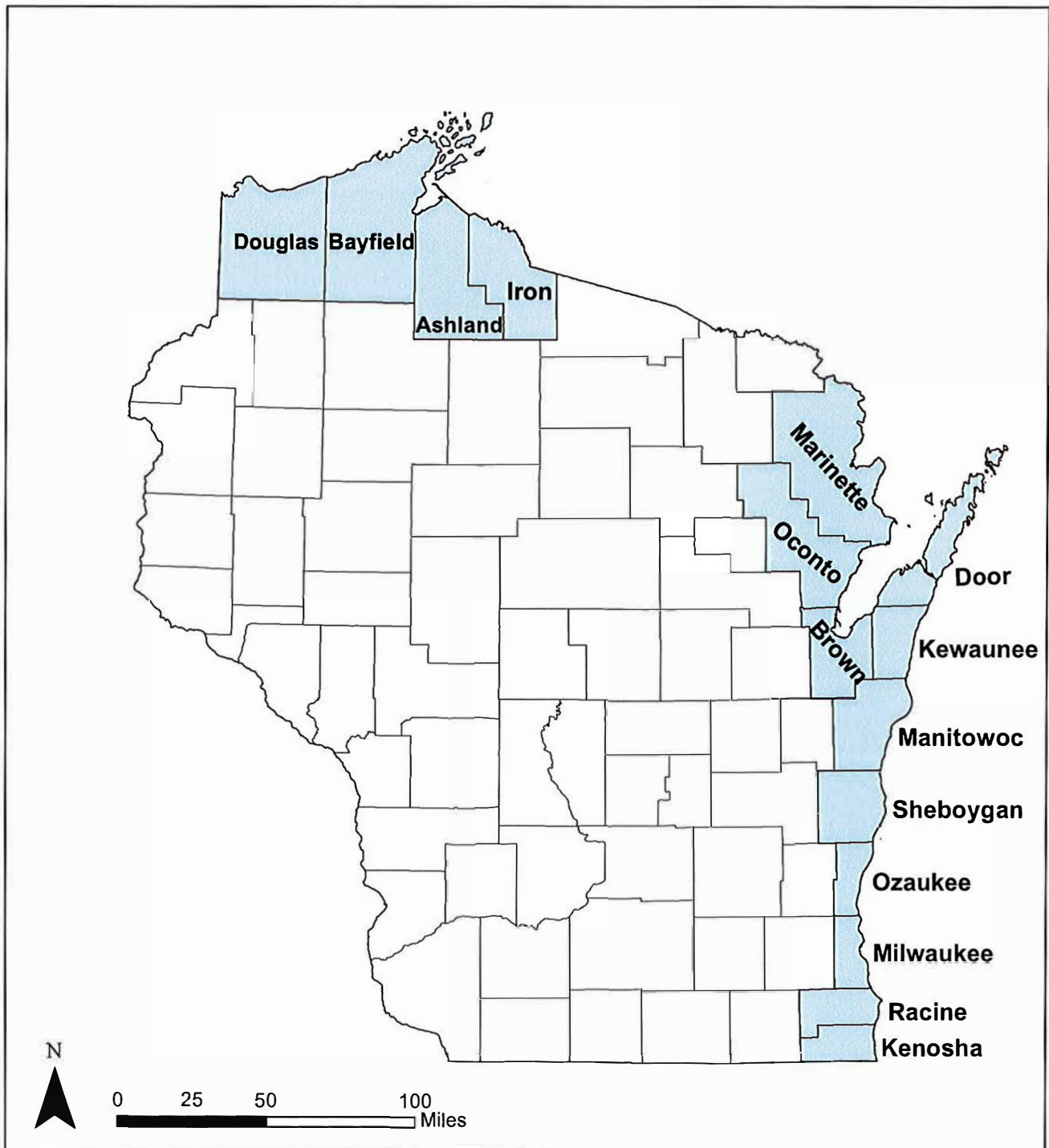
Ozone 8-hr (2015 Standard)

 Maintenance

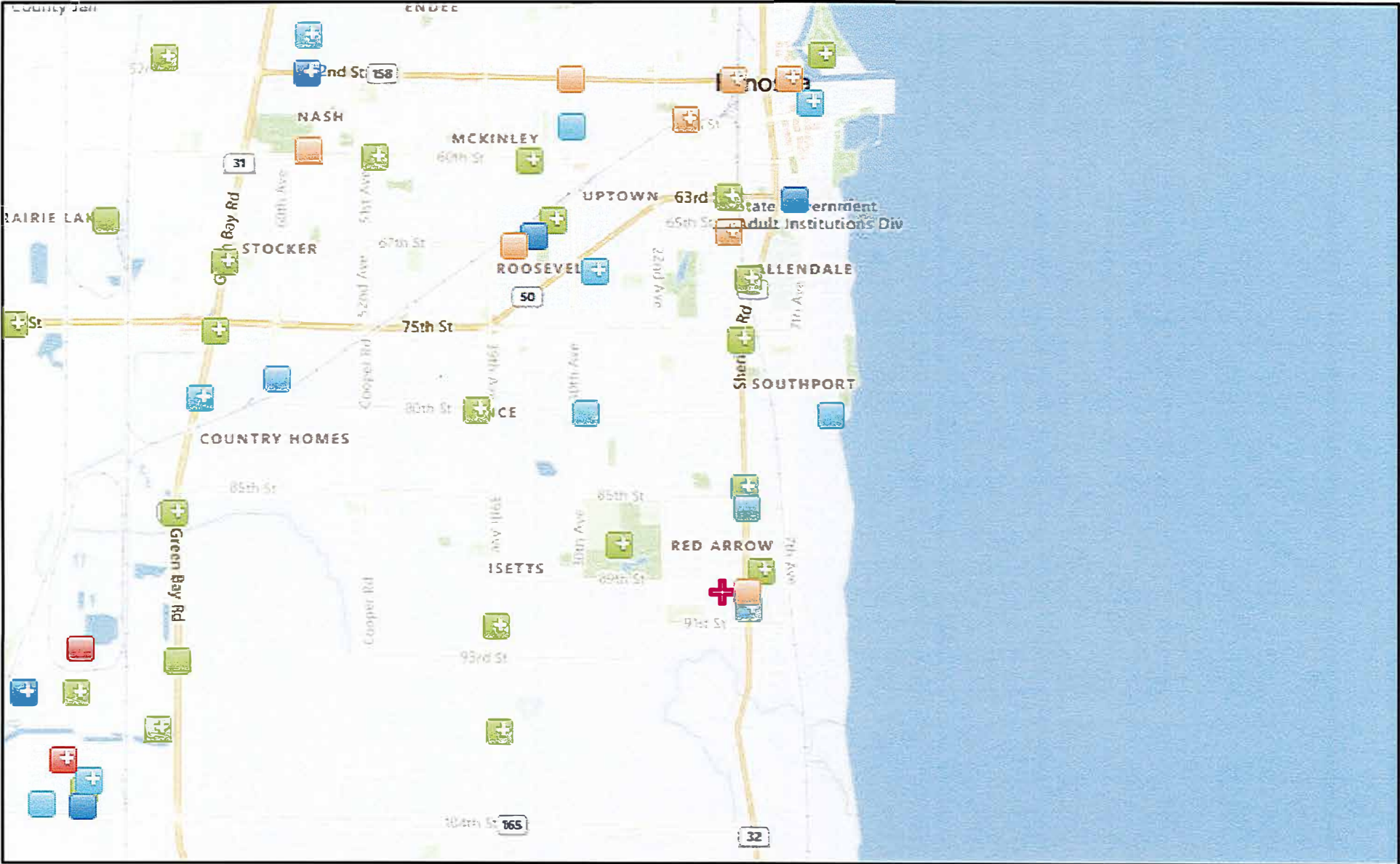


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# Wisconsin's Coastal Counties

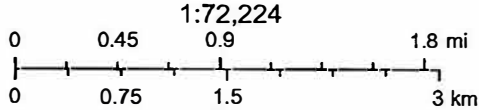


# Contamination and Toxic Substances-9002 Sheridan Road



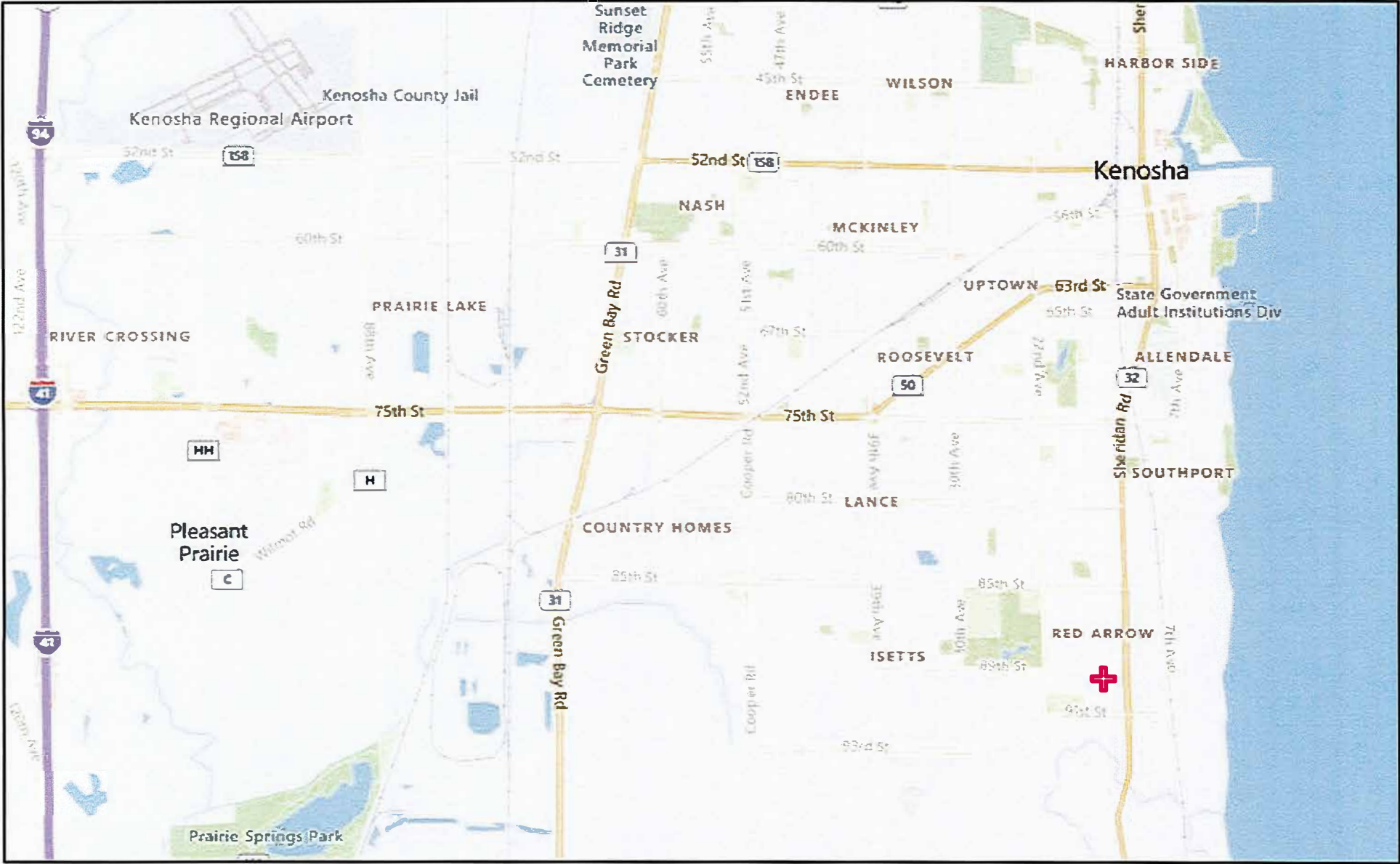
July 8, 2021

- Toxic Substances Control Act (TSCA)
- Brownfields (ACRES)
- Water Dischargers (NPDES)
- Toxic Substances Control Act (TSCA)
- Toxic Releases (TRI)
- Air Pollution (ICIS-AIR)
- Brownfields (ACRES)
- Toxic Releases (TRI)
- Air Pollution (ICIS-AIR)



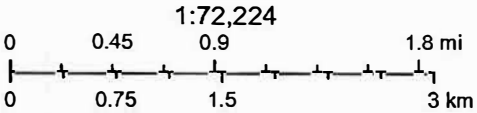
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# Endangered Species-9002 Sheridan Road



July 8, 2021

 Search Result (point)







## Custom Soil Resource Report

### Description of Wasepi

#### Setting

*Landform:* Flats on outwash plains, drainageways on outwash plains

*Landform position (two-dimensional):* Toeslope

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Loamy alluvium over stratified, calcareous sandy and gravelly outwash

#### Typical profile

*Ap - 0 to 8 inches:* sandy loam

*B1,B2t,B3 - 8 to 25 inches:* sandy loam

*C - 25 to 60 inches:* sand

#### Properties and qualities

*Slope:* 1 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Somewhat poorly drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water (Ksat):* High (1.98 to 5.95 in/hr)

*Depth to water table:* About 0 to 24 inches

*Frequency of flooding:* NoneOccasional

*Frequency of ponding:* Occasional

*Calcium carbonate, maximum content:* 10 percent

*Available water capacity:* Low (about 4.7 inches)

#### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 3s

*Hydrologic Soil Group:* A/D

*Ecological site:* F110XY016IL - Sand Woodland

*Forage suitability group:* Mod AWC, high water table (G095BY004WI)

*Other vegetative classification:* Mod AWC, high water table (G095BY004WI)

*Hydric soil rating:* No

### Minor Components

#### Wetter soils

*Percent of map unit:* 5 percent

*Landform:* Depressions

*Hydric soil rating:* Yes

### WnA—Wasepi sandy loam, clayey substratum, 1 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* g7bh

*Elevation:* 590 to 790 feet

*Mean annual precipitation:* 28 to 40 inches

## Custom Soil Resource Report

*Mean annual air temperature:* 46 to 50 degrees F

*Frost-free period:* 130 to 180 days

*Farmland classification:* Prime farmland if drained

### Map Unit Composition

*Wasepi and similar soils:* 95 percent

*Minor components:* 5 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Wasepi

#### Setting

*Landform:* Depressions on lake plains, flats on lake plains

*Landform position (two-dimensional):* Toeslope

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Loamy alluvium over stratified, calcareous sandy and gravelly outwash over clayey lacustrine deposits

#### Typical profile

*Ap - 0 to 8 inches:* sandy loam

*B1,B2t,B3 - 8 to 25 inches:* sandy loam

*C1 - 25 to 40 inches:* sand

*2C2 - 40 to 60 inches:* silty clay

#### Properties and qualities

*Slope:* 1 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Somewhat poorly drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.14 to 0.57 in/hr)

*Depth to water table:* About 0 to 24 inches

*Frequency of flooding:* None

*Frequency of ponding:* Occasional

*Calcium carbonate, maximum content:* 30 percent

*Available water capacity:* Moderate (about 7.1 inches)

#### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 3w

*Hydrologic Soil Group:* B/D

*Ecological site:* F110XY016iL - Sand Woodland

*Forage suitability group:* Mod AWC, high water table (G095BY004WI)

*Other vegetative classification:* Mod AWC, high water table (G095BY004WI)

*Hydric soil rating:* No

### Minor Components

#### Wetter soils

*Percent of map unit:* 5 percent

*Landform:* Depressions

*Hydric soil rating:* Yes

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ac	Adrian muck, 0 to 2 percent slopes	1,022.3	0.3%
Am	Alluvial land	380.7	0.1%
AtA	Ashkum silty clay loam, 0 to 2 percent slopes	38,778.1	9.8%
AuA	Aztalan sandy loam, 1 to 3 percent slopes	732.2	0.2%
AzA	Aztalan loam, 0 to 2 percent slopes	3,725.2	0.9%
AzB	Aztalan loam, 2 to 6 percent slopes	6,032.0	1.5%
BcA	Beecher silt loam, 1 to 3 percent slopes	11,837.1	3.0%
BIA	Blount silt loam, 1 to 3 percent slopes	6,592.5	1.7%
BmB	Boyer loamy sand, 1 to 6 percent slopes	721.0	0.2%
BmC2	Boyer loamy sand, 6 to 12 percent slopes, eroded	267.5	0.1%
BnB	Boyer sandy loam, 2 to 6 percent slopes	857.2	0.2%
BP	Borrow pit	412.5	0.1%
CcB	Casco sandy loam, 2 to 6 percent slopes	174.2	0.0%
CcC2	Casco sandy loam, 6 to 12 percent slopes, eroded	244.4	0.1%
CeB	Casco loam, 2 to 6 percent slopes	2,046.1	0.5%
CeB2	Casco loam, 2 to 6 percent slopes, eroded	1,296.3	0.3%
CeC2	Casco loam, 6 to 12 percent slopes, eroded	4,396.5	1.1%
CeD2	Casco loam, 12 to 20 percent slopes, eroded	2,194.4	0.6%
CoC	Casco-Miami loams, 6 to 12 percent slopes	441.8	0.1%
CoD	Casco-Miami loams, 12 to 20 percent slopes	311.6	0.1%
CP	Coal pile	27.1	0.0%
CrC	Casco-Rodman complex, 6 to 12 percent slopes	311.3	0.1%
CrD2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	2,168.0	0.5%

Custom Soil Resource Report

Map Unit Symbol	Map Unit Name	Acres In AOI	Percent of AOI
CrE	Casco-Rodman complex, 20 to 30 percent slopes	3,827.7	1.0%
Cv	Clayey land	2,356.4	0.6%
Cw	Colwood silt loam, 0 to 2 percent slopes	987.4	0.2%
CyA	Conover silt loam, 1 to 3 percent slopes	526.7	0.1%
DaA	Darroch fine sandy loam, neutral variant, 0 to 3 percent slopes	339.7	0.1%
Dh	Dorchester silt loam	283.5	0.1%
DrA	Dresden loam, 1 to 3 percent slopes	1,162.1	0.3%
Dt	Drummer silt loam, gravelly substratum	1,497.4	0.4%
Ed	Edwards muck, 0 to 2 percent slopes	454.6	0.1%
EtA	Elliott silt loam, 0 to 2 percent slopes	4,016.3	1.0%
EtB	Elliott silty clay loam, 2 to 6 percent slopes	26,741.3	6.7%
FaA	Fabius loam, 1 to 3 percent slopes	374.0	0.1%
FmB	Fox sandy loam, 2 to 6 percent slopes	796.8	0.2%
FmC2	Fox sandy loam, 6 to 12 percent slopes, eroded	129.4	0.0%
FoA	Fox loam, 0 to 2 percent slopes	1,427.1	0.4%
FoB	Fox loam, 2 to 6 percent slopes	6,525.0	1.6%
FoC2	Fox loam, 6 to 12 percent slopes, eroded	933.1	0.2%
FrA	Fox loam, clayey substratum, 0 to 2 percent slopes	336.5	0.1%
FrB	Fox loam, clayey substratum, 2 to 6 percent slopes	1,332.5	0.3%
FsA	Fox silt loam, 0 to 2 percent slopes	2,574.8	0.6%
FsB	Fox silt loam, 2 to 6 percent slopes	6,726.1	1.7%
Gf	Granby fine sandy loam	723.6	0.2%
Gm	Granby fine sandy loam, loamy substratum	279.7	0.1%
GnA	Granby fine sandy loam, brown subsoil variant, 0 to 3 percent slopes	1,225.1	0.3%
GP	Gravel pit	2,308.7	0.6%
GsB	Griswold loam, 2 to 6 percent slopes	278.5	0.1%

### Custom Soil Resource Report

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GsC2	Griswold loam, 6 to 12 percent slopes, eroded	296.4	0.1%
HbB	Hebron sandy loam, 2 to 6 percent slopes	1,053.8	0.3%
HeA	Hebron loam, 0 to 2 percent slopes	1,252.4	0.3%
HeB2	Hebron loam, 2 to 6 percent slopes, eroded	5,527.7	1.4%
HeC2	Hebron loam, 6 to 12 percent slopes, eroded	450.7	0.1%
HmB	Hochheim loam, 2 to 6 percent slopes	583.4	0.1%
HmC2	Hochheim loam, 6 to 12 percent slopes, eroded	533.3	0.1%
HmD2	Hochheim loam, 12 to 20 percent slopes, eroded	111.0	0.0%
Ht	Houghton muck, 0 to 2 percent slopes	17,480.7	4.4%
KaA	Kane loam, 1 to 3 percent slopes	1,580.8	0.4%
KhA	Kane silt loam, clayey substratum, 1 to 3 percent slopes	1,226.7	0.3%
KmB	Knowles silt loam, 2 to 6 percent slopes	126.2	0.0%
LDF	Landfill	426.6	0.1%
Lp	Lawson silt loam, calcareous variant	309.3	0.1%
Lu	Loamy land	2,425.0	0.6%
LyB	Lorenzo loam, 2 to 6 percent slopes	334.3	0.1%
M-W	Miscellaneous water	26.6	0.0%
MeB	Markham silt loam, 2 to 6 percent slopes	21,723.8	5.5%
MeB2	Markham silt loam, 2 to 6 percent slopes, eroded	7,691.1	1.9%
MeC2	Markham silt loam, 6 to 12 percent slopes, eroded	2,495.9	0.6%
Mf	Marsh	1,655.5	0.4%
MgA	Martinton silt loam, 1 to 3 percent slopes	3,956.1	1.0%
MkA	Matherton loam, 1 to 3 percent slopes	2,029.9	0.5%
MIA	Matherton loam, clayey substratum, 1 to 3 percent slopes	1,206.7	0.3%
MpB	McHenry silt loam, 2 to 6 percent slopes	342.6	0.1%

Custom Soil Resource Report

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
MpC2	McHenry silt loam, 6 to 12 percent slopes, eroded	178.2	0.0%
MwB	Miami loam, 2 to 6 percent slopes	857.3	0.2%
MwC2	Miami loam, 6 to 12 percent slopes, eroded	869.9	0.2%
MwD2	Miami loam, 12 to 20 percent slopes, eroded	449.9	0.1%
MxB	Miami loam, sandy loam substratum, 2 to 6 percent slopes	814.2	0.2%
MxC2	Miami loam, sandy loam substratum, 6 to 12 percent slopes, eroded	874.7	0.2%
MxD2	Miami loam, sandy loam substratum, 12 to 20 percent slopes, eroded	542.3	0.1%
MyB	Miami silt loam, 2 to 6 percent slopes	2,814.5	0.7%
MyC2	Miami silt loam, 6 to 12 percent slopes, eroded	916.4	0.2%
Mzc	Montgomery silty clay	8,879.6	2.2%
MzfA	Mundelein silt loam, 0 to 3 percent slopes	1,260.7	0.3%
Mzg	Muskego muck	458.1	0.1%
Mzk	Mussey loam	323.6	0.1%
Na	Navan silt loam	8,476.1	2.1%
Oc	Ogden muck	2,184.3	0.6%
OzaB	Ozaukee silt loam, 2 to 6 percent slopes	37,099.3	9.4%
OzaB2	Ozaukee silt loam, 2 to 6 percent slopes, eroded	16,793.9	4.2%
OzaC	Ozaukee silt loam, 6 to 12 percent slopes	3,392.1	0.9%
OzaC2	Ozaukee silt loam, 6 to 12 percent slopes, eroded	8,459.7	2.1%
OzaD	Ozaukee silt loam, 12 to 20 percent slopes	1,237.8	0.3%
OzaD2	Ozaukee silt loam, 12 to 20 percent slopes, eroded	912.8	0.2%
OzaE	Ozaukee silt loam, 20 to 30 percent slopes	430.1	0.1%
OziC3	Ozaukee silty clay loam, 6 to 12 percent slopes, severely eroded	397.4	0.1%
OziD3	Ozaukee silty clay loam, 12 to 20 percent slopes, severely eroded	234.3	0.1%

Custom Soil Resource Report

Map Unit Symbol	Map Unit Name	Acres In AOI	Percent of AOI
Pa	Palms muck, 0 to 2 percent slopes	1,857.0	0.5%
Ph	Pella silt loam, 0 to 2 percent slopes	3,682.5	0.9%
Pt	Plano silt loam, gravelly substratum, 0 to 2 percent slopes	640.5	0.2%
QUA	Quarry	149.9	0.0%
RaA	Radford silt loam, 0 to 3 percent slopes	621.8	0.2%
RgB	Ringwood silt loam, 2 to 6 percent slopes	1,092.9	0.3%
RgC	Ringwood silt loam, 6 to 12 percent slopes	113.7	0.0%
Ry	Rough broken land	452.5	0.1%
SeA	St. Charles silt loam, gravelly substratum, 0 to 2 percent slopes	463.9	0.1%
SeB	St. Charles silt loam, gravelly substratum, 2 to 6 percent slopes	234.0	0.1%
Sf	Sandy and gravelly land	553.5	0.1%
Sfb	Sandy lake beaches	314.0	0.1%
Sg	Sawmill silt loam, calcareous variant	580.7	0.1%
ShA	Saylesville silt loam, 0 to 2 percent slopes	521.5	0.1%
ShB	Saylesville silt loam, 2 to 6 percent slopes	1,503.9	0.4%
ShC2	Saylesville silt loam, 6 to 12 percent slopes, eroded	349.1	0.1%
SkA	Saylesville silt loam, dark surface variant, 0 to 2 percent slopes	132.5	0.0%
SkB	Saylesville silt loam, dark surface variant, 2 to 6 percent slopes	400.6	0.1%
Sm	Sebewa silt loam, 0 to 2 percent slopes	4,240.0	1.1%
So	Sebewa silt loam, clayey substratum	1,897.8	0.5%
SrB	Sisson fine sandy loam, 2 to 6 percent slopes	1,360.1	0.3%
SsB	Sisson fine sandy loam, clayey substratum, 1 to 6 percent slopes	98.5	0.0%
SzA	Symerton loam, 0 to 2 percent slopes	249.6	0.1%
SzB	Symerton loam, 2 to 6 percent slopes	1,580.8	0.4%



## Custom Soil Resource Report

Map Unit Symbol	Map Unit Name	Acres In AOI	Percent of AOI
ThB	Theresa silt loam, 2 to 6 percent slopes	257.6	0.1%
VaB	Varna silt loam, 2 to 6 percent slopes	19,138.3	4.8%
VaB2	Varna silt loam, 2 to 6 percent slopes, eroded	3,944.6	1.0%
VaC2	Varna silt loam, 6 to 12 percent slopes, eroded	423.7	0.1%
W	Water	11,189.3	2.8%
Wa	Walkkill silt loam	340.9	0.1%
WeA	Warsaw loam, 0 to 2 percent slopes	590.9	0.1%
WeB	Warsaw loam, 2 to 6 percent slopes	1,257.2	0.3%
WgA	Warsaw loam, clayey substratum, 0 to 2 percent slopes	75.6	0.0%
WgB	Warsaw loam, clayey substratum, 2 to 6 percent slopes	296.8	0.1%
WhA	Warsaw silt loam, 0 to 2 percent slopes	1,672.4	0.4%
WhB	Warsaw silt loam, 2 to 6 percent slopes	1,328.9	0.3%
WmA	Wasepi sandy loam, 1 to 3 percent slopes	225.3	0.1%
WnA	Wasepi sandy loam, clayey substratum, 1 to 3 percent slopes	1,784.4	0.5%
Ww	Wet alluvial land	2,145.5	0.5%
WyA	Worthen silt loam, 0 to 3 percent slopes	207.4	0.1%
YaA	Yahara fine sandy loam, 0 to 3 percent slopes	601.9	0.2%
ZuA	Zurich silt loam, 0 to 2 percent slopes	292.6	0.1%
ZuB	Zurich silt loam, 95B, 2 to 6 percent slopes	488.1	0.1%
ZuC2	Zurich silt loam, 6 to 12 percent slopes, eroded	103.7	0.0%
<b>Totals for Area of Interest</b>		<b>396,294.0</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

## When To Consult With Tribes Under Section 106

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property of religious and cultural significance to the tribe. Historic properties of religious and cultural significance include: archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places, traditional cultural landscapes, plant and animal communities, and buildings and structures with significant tribal association. The types of activities that may affect historic properties of religious and cultural significance include: ground disturbance (digging), new construction in undeveloped natural areas, introduction of incongruent visual, audible, or atmospheric changes, work on a building with significant tribal association, and transfer, lease or sale of properties of the types listed above.

**If a project includes any of the types of activities below, invite tribes to consult:**

**significant ground disturbance (digging)**

Examples: new sewer lines, utility lines (above and below ground), foundations, footings, grading, access roads

**new construction in undeveloped natural areas**

Examples: industrial-scale energy facilities, transmission lines, pipelines, or new recreational facilities, in undeveloped natural areas like mountaintops, canyons, islands, forests, native grasslands, etc., and housing, commercial, and industrial facilities in such areas

**incongruent visual changes**

Examples: construction of a focal point that is out of character with the surrounding natural area, impairment of the vista or viewshed from an observation point in the natural landscape, or impairment of the recognized historic scenic qualities of an area

**incongruent audible changes**

Examples: increase in noise levels above an acceptable standard in areas known for their quiet, contemplative experience

**incongruent atmospheric changes**

Examples: introduction of lights that create skyglow in an area with a dark night sky

**work on a building with significant tribal association**

Examples: rehabilitation, demolition or removal of a surviving ancient tribal structure or village, or a building or structure that there is reason to believe was the location of a significant tribal event, home of an important person, or that served as a tribal school or community hall

**transfer, lease or sale of a historic property of religious and cultural significance**

Example: transfer, lease or sale of properties that contain archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, plant and animal communities, or buildings and structures with significant tribal association

**None of the above apply**

9002 Sheridan Road Lot 94

Project

Courtney Dorado

Reviewed By

07/7/21

Date

## DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview](#).

### Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

### DNL Calculator

Site ID

Record Date

User's Name

Road # 1 Name:

Road #1

### Tools and Guidance

[Day/Night Noise Level Assessment Tool User Guide](#)

[Day/Night Noise Level Assessment Tool Flowcharts](#)

Road # 1 Name: 22nd Avenue

**Road #1**

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	2884	2884	2884
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	5255	228	228
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	33	30	41
<b>Calculate Road #1 DNL</b>	42	<b>Reset</b>	

Road # 2 Name: 91st Street

**Road #2**

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	1379	1379	1379
Distance to Stop Sign			
Average Speed	25	25	25
Average Daily Trips (ADT)	4462	194	194
Night Fraction of ADT	15	15	15

Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	36	32	46
<b>Calculate Road #2 DNL</b>	46	Reset	

Road # 3 Name:

Road #3

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	878	878	878
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	13881	604	604
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	45	42	53
<b>Calculate Road #3 DNL</b>	54	Reset	

Railroad #1 Track Identifier:

Rail # 1

**Railroad #1 Track Identifier:** Union Pacific Railroad

**Rail # 1**

**Train Type** Electric  Diesel

Effective Distance

Average Train Speed

Engines per Train

Railway cars per Train

Average Train Operations (ATO)

Night Fraction of ATO

Railway whistles or horns? Yes:  No:  Yes:  No:

Bolted Tracks? Yes:  No:  Yes:  No:

**Train DNL** 0 41

**Calculate Rail #1 DNL:** 41

Airport Noise Level

Loud Impulse Sounds?  Yes  No

Combined DNL for all Road and Rail sources 55

Calculate Rail #1 DNL 41

Airport Noise Level

Loud Impulse Sounds?  Yes  No

Combined DNL for all Road and Rail sources 55

Combined DNL Including Airport N/A

Site DNL with Loud Impulse Sound

## Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
  - [Contact your Field or Regional Environmental Officer](#)
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See [The Noise Guidebook](#)
  - Construct noise barrier. See the [Barrier Performance Module](#)

# TCMap



7/8/2021, 7:50:28 AM

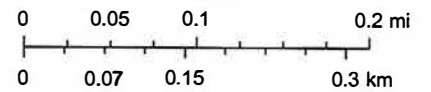
Traffic Count Sites - Short Duration

● 0 - 999

● > 999 - 9,999

○ > 9,999 - 49,999

1:9,028



Esri, HERE, Garmin, INCREMENT P, Intermap, NGA, USGS

Esri, HERE, Garmin, INCREMENT P, Intermap, NGA, USGS |




# NEPAssist

Find address or place  Basemap Imagery Draw Erase Save Session Tools More Data

**Measure**

Click one of the following buttons to start measuring:



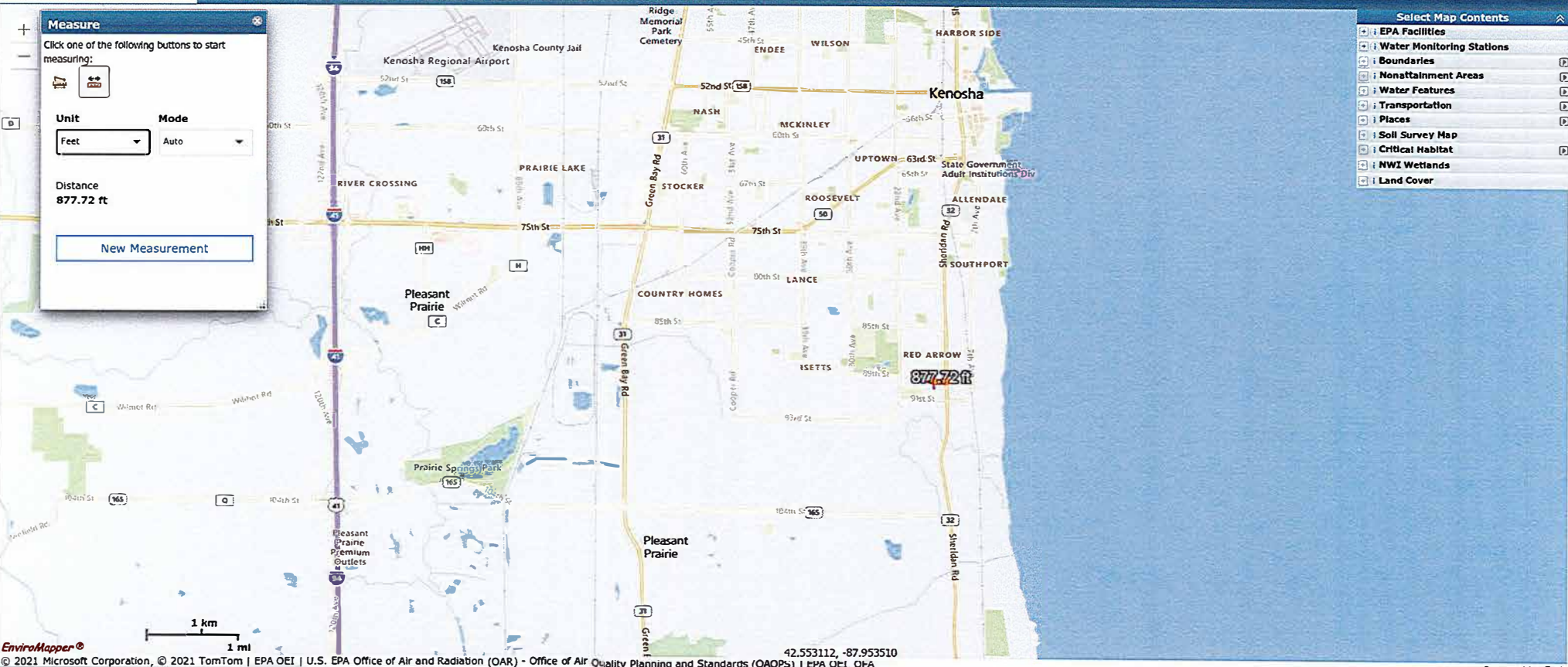
**Unit** **Mode**

Feet Auto

Distance  
**877.72 ft**

New Measurement

- Select Map Contents
- EPA Facilities
  - Water Monitoring Stations
  - Boundaries
  - Nonattainment Areas
  - Water Features
  - Transportation
  - Places
  - Soil Survey Map
  - Critical Habitat
  - NWI Wetlands
  - Land Cover



# NEPAssist

Find address or place

Basemap Imagery Draw Erase Save Session Tools More Data

**Measure**

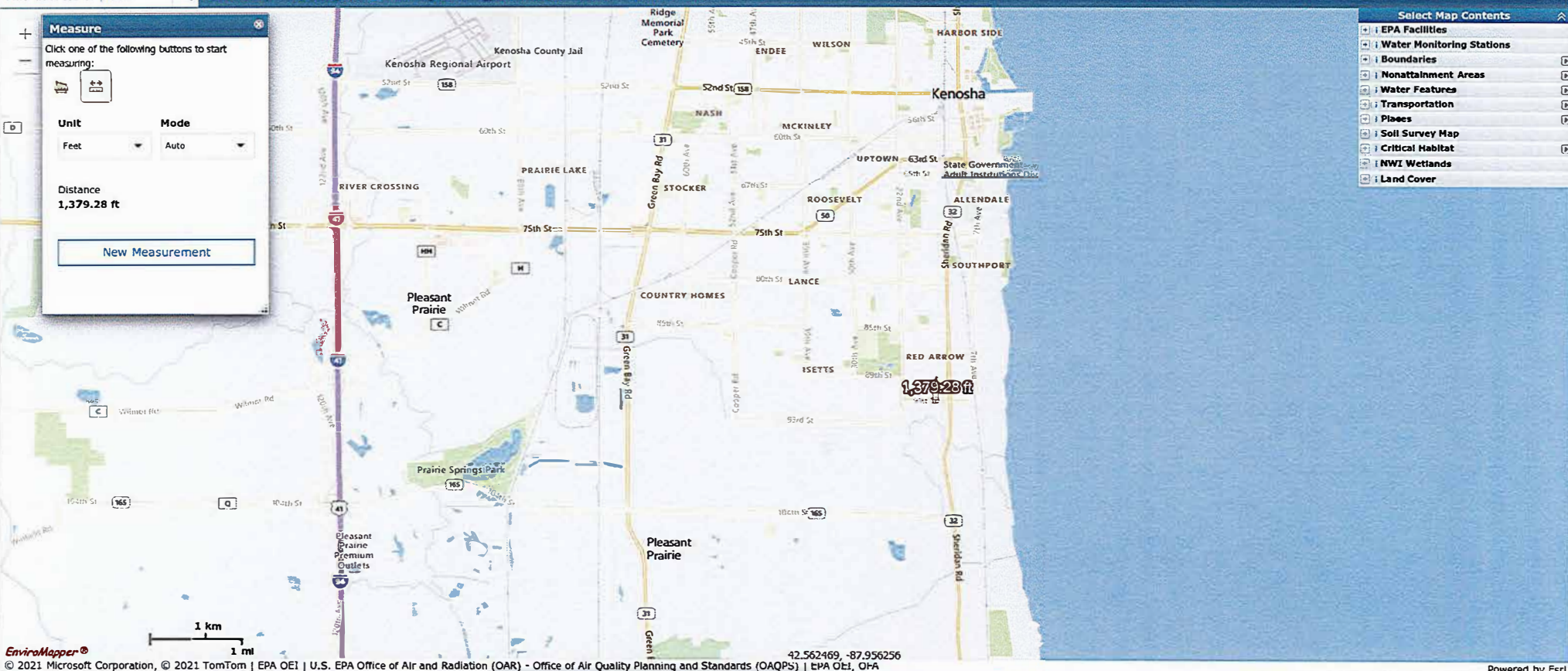
Click one of the following buttons to start measuring:



Unit: Feet Mode: Auto






Distance: 1,379.28 ft

New Measurement





- Select Map Contents
- EPA Facilities
  - Water Monitoring Stations
  - Boundaries
  - Nonattainment Areas
  - Water Features
  - Transportation
  - Places
  - Soil Survey Map
  - Critical Habitat
  - NWI Wetlands
  - Land Cover

# NEPAssist

Find address or place       

**Measure**

Click one of the following buttons to start measuring:

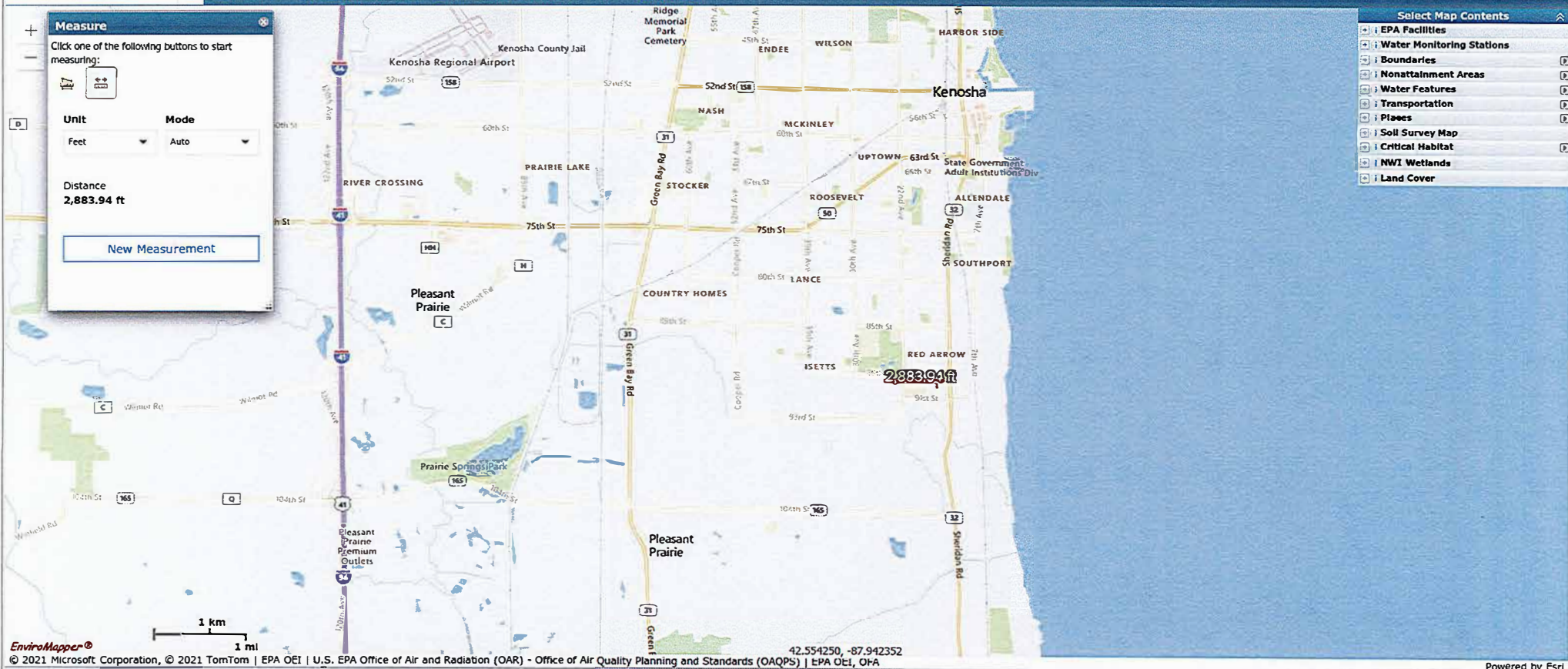
**Unit**      **Mode**

Feet      Auto

Distance  
**2,883.94 ft**

[New Measurement](#)

- Select Map Contents**
- EPA Facilities
  - Water Monitoring Stations
  - Boundaries
  - Nonattainment Areas
  - Water Features
  - Transportation
  - Places
  - Soil Survey Map
  - Critical Habitat
  - NWI Wetlands
  - Land Cover



## Noise Assessment Worksheet

22<sup>nd</sup> Ave                                      5300                                      4% of Car Traffic = 212 Truck Count (5300 cars)

YEAR	CAR COUNT	0.05%	NEW CC	TRUCK COUNT	0.05%	NEW TC
2017	5300.000	1.005	5326.500	212.000	1.005	213.060
2018	5326.500	1.005	5353.133	213.060	1.005	214.125
2019	5353.133	1.005	5379.898	214.125	1.005	215.196
2020	5379.898	1.005	5406.798	215.196	1.005	216.272
2021	5406.798	1.005	5433.832	216.272	1.005	217.353
2022	5433.832	1.005	5461.001	217.353	1.005	218.440
2023	5461.001	1.005	5488.306	218.440	1.005	219.532
2024	5488.306	1.005	5515.747	219.532	1.005	220.630
2025	5515.747	1.005	5543.326	220.630	1.005	221.733
2026	5543.326	1.005	5571.043	221.733	1.005	222.842
2027	5571.043	1.005	5598.898	222.842	1.005	223.956
2028	5598.898	1.005	5626.892	223.956	1.005	225.076
2029	5626.892	1.005	5655.027	225.076	1.005	226.201
2030	5655.027	1.005	5683.302	226.201	1.005	227.332
2031	5683.302	1.005	5711.719	227.332	1.005	228.469
			<b>5712</b>			<b>228</b>

NOTES:      3% of Car Traffic Count = Truck Traffic  
                  Night Fraction of ADT = 15  
                  Road Gradient = 2  
                  Predominantly Developed Area : Use 0.05%  
                  Not Completely Developed Area: Use 1.5%

**Noise Assessment Worksheet**

**91<sup>st</sup> Street**

4500

4% of Car Traffic = 180 Truck Count (4500 cars)

YEAR	CAR COUNT	0.05%	NEW CC	TRUCK COUNT	0.05%	NEW TC
2017	4500.000	1.005	4522.500	180.000	1.005	180.900
2018	4522.500	1.005	4545.113	180.900	1.005	181.805
2019	4545.113	1.005	4567.838	181.805	1.005	182.714
2020	4567.838	1.005	4590.677	182.714	1.005	183.627
2021	4590.677	1.005	4613.631	183.627	1.005	184.545
2022	4613.631	1.005	4636.699	184.545	1.005	185.468
2023	4636.699	1.005	4659.882	185.468	1.005	186.395
2024	4659.882	1.005	4683.182	186.395	1.005	187.327
2025	4683.182	1.005	4706.598	187.327	1.005	188.264
2026	4706.598	1.005	4730.131	188.264	1.005	189.205
2027	4730.131	1.005	4753.781	189.205	1.005	190.151
2028	4753.781	1.005	4777.550	190.151	1.005	191.102
2029	4777.550	1.005	4801.438	191.102	1.005	192.058
2030	4801.438	1.005	4825.445	192.058	1.005	193.018
2031	4825.445	1.005	4849.572	193.018	1.005	193.983
			<b>4850</b>			<b>194</b>

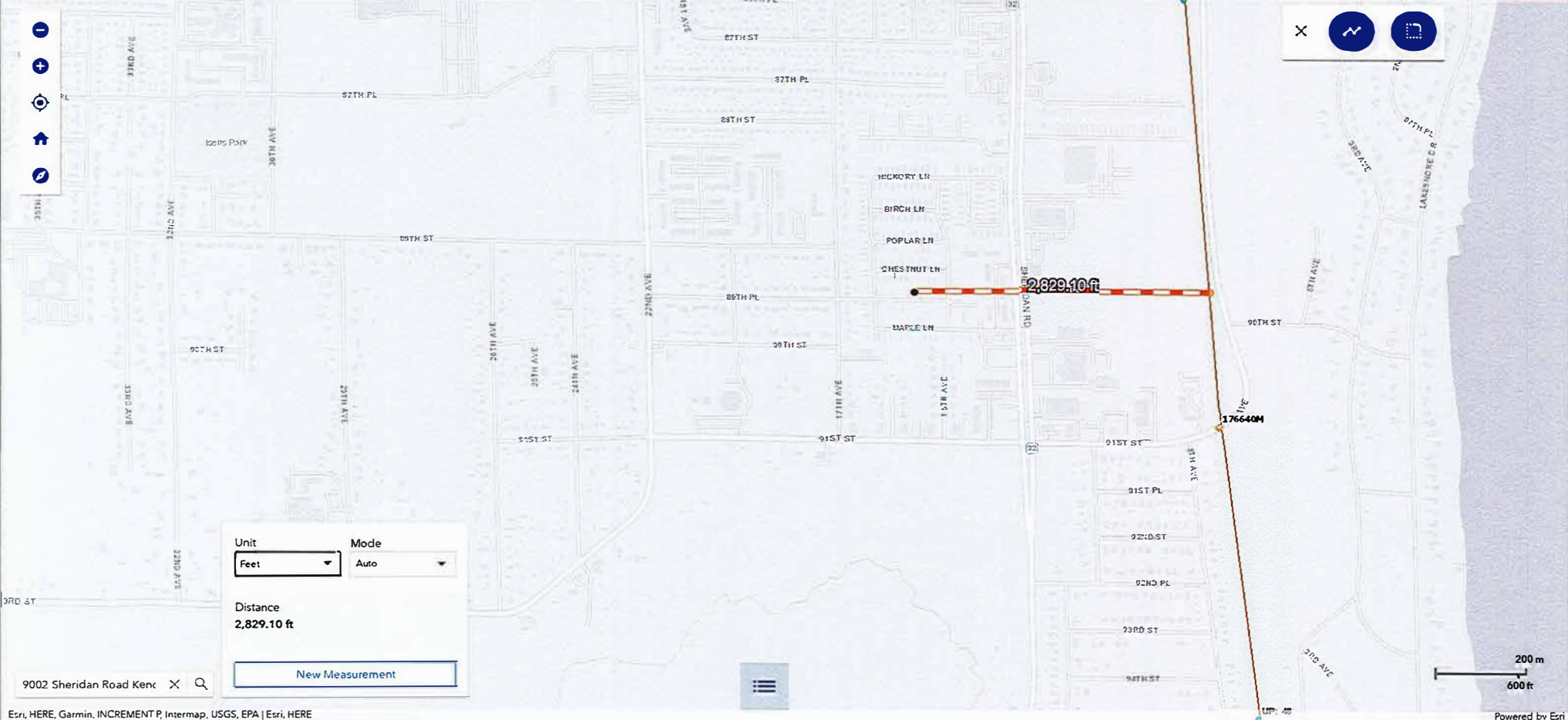
NOTES: 3% of Car Traffic Count = Truck Traffic  
 Night Fraction of ADT = 15  
 Road Gradient = 2  
 Predominantly Developed Area : Use 0.05%  
 Not Completely Developed Area: Use 1.5%

**Noise Assessment Worksheet**

**Sheridan Road**                      14000                      4% of Car Traffic =560 Truck Count (14,000 cars)

YEAR	CAR COUNT	0.05%	NEW CC	TRUCK COUNT	0.05%	NEW TC
2017	14000.000	1.005	14070.000	560.000	1.005	562.800
2018	14070.000	1.005	14140.350	562.800	1.005	565.614
2019	14140.350	1.005	14211.052	565.614	1.005	568.442
2020	14211.052	1.005	14282.107	568.442	1.005	571.284
2021	14282.107	1.005	14353.518	571.284	1.005	574.141
2022	14353.518	1.005	14425.285	574.141	1.005	577.011
2023	14425.285	1.005	14497.412	577.011	1.005	579.896
2024	14497.412	1.005	14569.899	579.896	1.005	582.796
2025	14569.899	1.005	14642.748	582.796	1.005	585.710
2026	14642.748	1.005	14715.962	585.710	1.005	588.638
2027	14715.962	1.005	14789.542	588.638	1.005	591.582
2028	14789.542	1.005	14863.489	591.582	1.005	594.540
2029	14863.489	1.005	14937.807	594.540	1.005	597.512
2030	14937.807	1.005	15012.496	597.512	1.005	600.500
2031	15012.496	1.005	15087.558	600.500	1.005	603.502
			<b>15088</b>			<b>604</b>

NOTES:      3% of Car Traffic Count = Truck Traffic  
 Night Fraction of ADT = 15  
 Road Gradient = 2  
 Predominantly Developed Area : Use 0.05%  
 Not Completely Developed Area: Use 1.5%



Unit: Feet Mode: Auto  
Distance: 2,829.10 ft  
New Measurement

# U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk \* denotes an optional field.

<b>A. Revision Date</b> (MM/DD/YYYY) 01 / 09 / 2020	<b>B. Reporting Agency</b> <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	<b>C. Reason for Update (Select only one)</b> <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> Re-Open <input type="checkbox"/> New Crossing <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Admin. Correction <input type="checkbox"/> Quiet Zone Update	<b>D. DOT Crossing Inventory Number</b> 176640M
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## Part I: Location and Classification Information

1. Primary Operating Railroad Union Pacific Railroad Company (UP)		2. State WISCONSIN		3. County KENOSHA	
4. City / Municipality <input checked="" type="checkbox"/> In <input type="checkbox"/> Near PLEASANT PRAIRIE		5. Street/Road Name & Block Number 91st Street and 7th Avenue <small>(Street/Road Name)   * (Block Number)</small>		6. Highway Type & No. TBD	
7. Do Other Railroads Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR		
9. Railroad Division or Region <input type="checkbox"/> None COMMUTER OPERATIC		10. Railroad Subdivision or District <input type="checkbox"/> None Kenosha Sub		11. Branch or Line Name <input checked="" type="checkbox"/> None	
12. RR Milepost 0048.400 <small>(prefix)   (nnnn.nnn)   (suffix)</small>		13. Line Segment * <input type="checkbox"/> N/A			
14. Nearest RR Timetable Station * <input type="checkbox"/> N/A		15. Parent RR (if applicable) <input checked="" type="checkbox"/> N/A		16. Crossing Owner (if applicable) UP	
17. Crossing Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	18. Crossing Purpose <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.	19. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over	20. Public Access (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	21. Type of Train <input checked="" type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input checked="" type="checkbox"/> Commuter <input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other	22. Average Passenger Train Count Per Day <input type="checkbox"/> Less Than One Per Day <input checked="" type="checkbox"/> Number Per Day 19
23. Type of Land Use <input type="checkbox"/> Open Space <input type="checkbox"/> Farm <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) <input type="checkbox"/> No <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established 6/25/2005 12:00:0		
26. HSR Corridor ID <input checked="" type="checkbox"/> N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnn) 42.5405050		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -87.8196610	
29. Lat/Long Source <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated		30.A. Railroad Use * 30.B. Railroad Use * 30.C. Railroad Use * 30.D. Railroad Use *			
31.A. State Use * 31.B. State Use * 31.C. State Use * 31.D. State Use *		32.A. Narrative (Railroad Use) * 100 FOOT, 6 INCH HIGH MEDIAN WITH VERTIC			
32.B. Narrative (State Use) * 100 FOOT, 6 INCH HIGH MEDIAN WITH VERTICAI		33. Emergency Notification Telephone No. (posted) 800-848-8715			
34. Railroad Contact (Telephone No.) 402-544-3721		35. State Contact (Telephone No.) 608-266-1168			

## Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 14	1.B. Total Night Thru Trains (6 PM to 6 AM) 11	1.C. Total Switching Trains 8	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day How many trains per week? <input type="checkbox"/>
2. Year of Train Count Data (YYYY) 2020		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 70 3.B. Typical Speed Range Over Crossing (mph) From 35 to 70		
4. Type and Count of Tracks Main 2 Siding 0 Yard 0 Transit 0 Industry 0				
5. Train Detection (Main Track only) <input checked="" type="checkbox"/> Constant Warning Time <input type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
6. Is Track Signaled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.A. Event Recorder <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		7.B. Remote Health Monitoring <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



# U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 01/09/2020		PAGE 2		D. Crossing Inventory Number (7 char.) 176640M	
<b>Part III: Highway or Pathway Traffic Control Device Information</b>					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Types of Passive Traffic Control Devices associated with the Crossing				
2.A. Crossbuck Assemblies (count) 0	2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count) 0	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 2 <input type="checkbox"/> W10-3 0 <input type="checkbox"/> W10-11 0 <input type="checkbox"/> W10-2 0 <input type="checkbox"/> W10-4 0 <input type="checkbox"/> W10-12 0		
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count 0) <input checked="" type="checkbox"/> No	2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input checked="" type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.J. Other MUTCD Signs Specify Type <u>R152P</u> Count <u>2</u> Specify Type _____      Count <u>0</u> Specify Type _____      Count <u>0</u>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types) 0	
<b>3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)</b>					
3.A. Gate Arms (count) Roadway <u>2</u> Pedestrian <u>0</u>	3.B. Gate Configuration <input checked="" type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates <input type="checkbox"/> 4 Quad	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane <u>0</u> <input type="checkbox"/> Incandescent Not Over Traffic Lane <u>0</u> <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) <u>2</u> <input type="checkbox"/> Incandescent <input checked="" type="checkbox"/> LED <input checked="" type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs 4
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ <input checked="" type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes      Installed on (MM/YYYY) _____/_____ <input checked="" type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.I. Bells (count) 1
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input type="checkbox"/> None			3.K. Other Flashing Lights or Warning Devices Count <u>0</u> Specify type _____		
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input type="checkbox"/> None	
<b>Part IV: Physical Characteristics</b>					
1. Traffic Lanes Crossing Railroad <input type="checkbox"/> One-way Traffic <input checked="" type="checkbox"/> Two-way Traffic Number of Lanes <u>2</u> <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed)      Installation Date * (MM/YYYY) _____/_____/_____      Width * _____      Length * <u>40</u> <input type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input checked="" type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No      If Yes, Approximate Distance (feet) _____			7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Part V: Public Highway Information</b>					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input checked="" type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit <u>25</u> MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
7. Annual Average Daily Traffic (AADT) Year <u>2008</u> AADT <u>2500</u>		8. Estimated Percent Trucks <u>04</u> %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No      Average Number per Day <u>0</u>		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Submission Information - This information is used for administrative purposes and is not available on the public website.</b>					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

**HIGHWAY-RAIL GRADE CROSSING**

**DEPARTMENT OF TRANSPORTATION**

**ACCIDENT/INCIDENT REPORT**

FEDERAL RAILROAD ADMINISTRATION (FRA)


OMB Approval No. 2130-0500

<b>Name Of</b>		Alphabetic Code	RR Accident/Incident No.
1. Reporting Railroad <b>Chicago And North Western Railway Company</b>		1a. <b>CNW</b>	1b. <b>WI0337</b>
2. Other Railroad Involved in Train Accident/Incident		2a.	2b.
3. Railroad Responsible for Track Maintenance		3a.	3b.
4. U.S. DOT-AAR Grade Crossing ID No. <b>176640M</b>		5. Date of Accident/Incident <b>11/18/76</b>	6. Time of Accident/Incident <b>05:53 PM</b>
7. Nearest Railroad Station <b>KENOSHA</b>		8. Division	9. County <b>KENOSHA</b>
		10. State Abbr. <b>55</b>	Code <b>WI</b>
11. City (if in a city) <b>KENOSHA</b>		12. Highway Name or No. <b>SAND RIDGE ROAD SO S</b>	
		<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
Highway User Involved		Rail Equipment Involved	
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify)		17. Equipment 1. Train (units pulling) 2. Train (units pushing) 3. Train (standing)	
Code <b>B</b>		4. Car(s) (moving) 5. Car(s) (standing) 6. Light loco(s) (moving) 7. Light loco(s) (standing)	
14. Vehicle Speed (est. mph at impact) <b>0</b>		18. Position of Car Unit in Train <b>1</b>	
15. Direction (geographical) 1. North 2. South 3. East 4. West		Code <b>3</b>	
16. Position 1. Stalled on crossing 2. Stopped on Crossing 3. Moving over crossing 4. Trapped		19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user	
Code <b>1</b>		Code <b>1</b>	
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither		20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither	
Code <b>4</b>		Code	
20c. State the name and quantity of the hazardous material released, if any			
21. Temperature (specify if minus) <b>46</b> °F		22. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark	
Code <b>4</b>		23. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow	
Code <b>1</b>		Code	
24. Type of Equipment Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) 3. Commuter train 6. Cut of cars 9. Main./inspect. car		25. Track Type Used by Rail Equipment Involved 1. Main 2. Yard 3. Siding 4. Industry	
Code <b>2</b>		Code <b>1</b>	
26. Track Number or Name <b>EAST MAIN TRACK</b>			
27. FRA Track Class <b>4</b>	28. Number of Locomotive Units <b>1</b>	29. Number of Cars <b>5</b>	30. Consist Speed (Recorded if available) R. Recorded <b>60</b> mph E. Estimated
Code <b>E</b>		31. Time Table Direction 1. North 2. South 3. East 4. West	
Code <b>3</b>		Code	
32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 3. Standard FLS 4. Wig wags 5. Hwy. traffic signals 6. Audible 7. Crossbucks 8. Stop signs 9. Watchman 10. Flagged by crew 11. Other (specify) 12. None		33. Signaled Crossing Warning <b>20 sec warn min (1);</b>	
Code(s) <b>01 03 06</b>		Code	
34. Whistle Ban 1. Yes 2. No 3. Unknown		Code	
Code		Code	
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach		36. Crossing Warning Interconnected with Highway Signals 1. Yes 2. No 3. Unknown	
Code <b>1</b>		Code <b>2</b>	
Code		Code <b>1</b>	
37. Crossing Illuminated by Street Lights or Special Lights 1. Yes 2. No 3. Unknown		Code	
Code		Code	
38. Driver's Age		39. Driver's Gender 1. Male 2. Female	
Code		Code	
40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train 1. Yes 2. No 3. Unknown		41. Driver 1. Drove around or thru the gate 2. Stopped and then proceeded 3. Did not stop 4. Stopped on crossing 5. Other (specify)	
Code <b>2</b>		Code <b>4</b>	
42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown		43. View of Track Obscured by (primary obstruction) 1. Permanent Structure 2. Standing railroad equipment 3. Passing Train 4. Topography 5. Vegetation 6. Highway Vehicles 7. Other (specify) 8. Not Obstructed	
Code <b>2</b>		Code <b>8</b>	
Casualties to:		44. Driver was 1. Killed 2. Injured 3. Uninjured	
Killed		Code <b>3</b>	
Injured		Code	
Code		45. Was Driver in the Vehicle? 1. Yes 2. No	
Code		Code <b>2</b>	
46. Highway-Rail Crossing Users <b>0</b>		47. Highway Vehicle Property Damage (est. dollar damage) <b>\$200</b>	
Code <b>0</b>		Code	
48. Total Number of Highway-Rail Crossing Users (include driver) <b>0</b>		Code	
Code <b>0</b>		Code	
49. Railroad Employees <b>0</b>		50. Total Number of People on Train (include passengers and crew)	
Code <b>0</b>		Code	
51. Is a Rail Equipment Accident / Incident Report Being Filed 1. Yes 2. No		Code <b>2</b>	
Code		Code	
52. Passengers on Train <b>0</b>		Code	
Code <b>0</b>		Code	
53a. Special Study Block		53b. Special Study Block	
54. Narrative Description			
55. Typed Name and Title		56. Signature	
		57. Date	

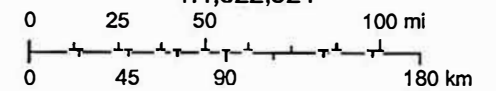
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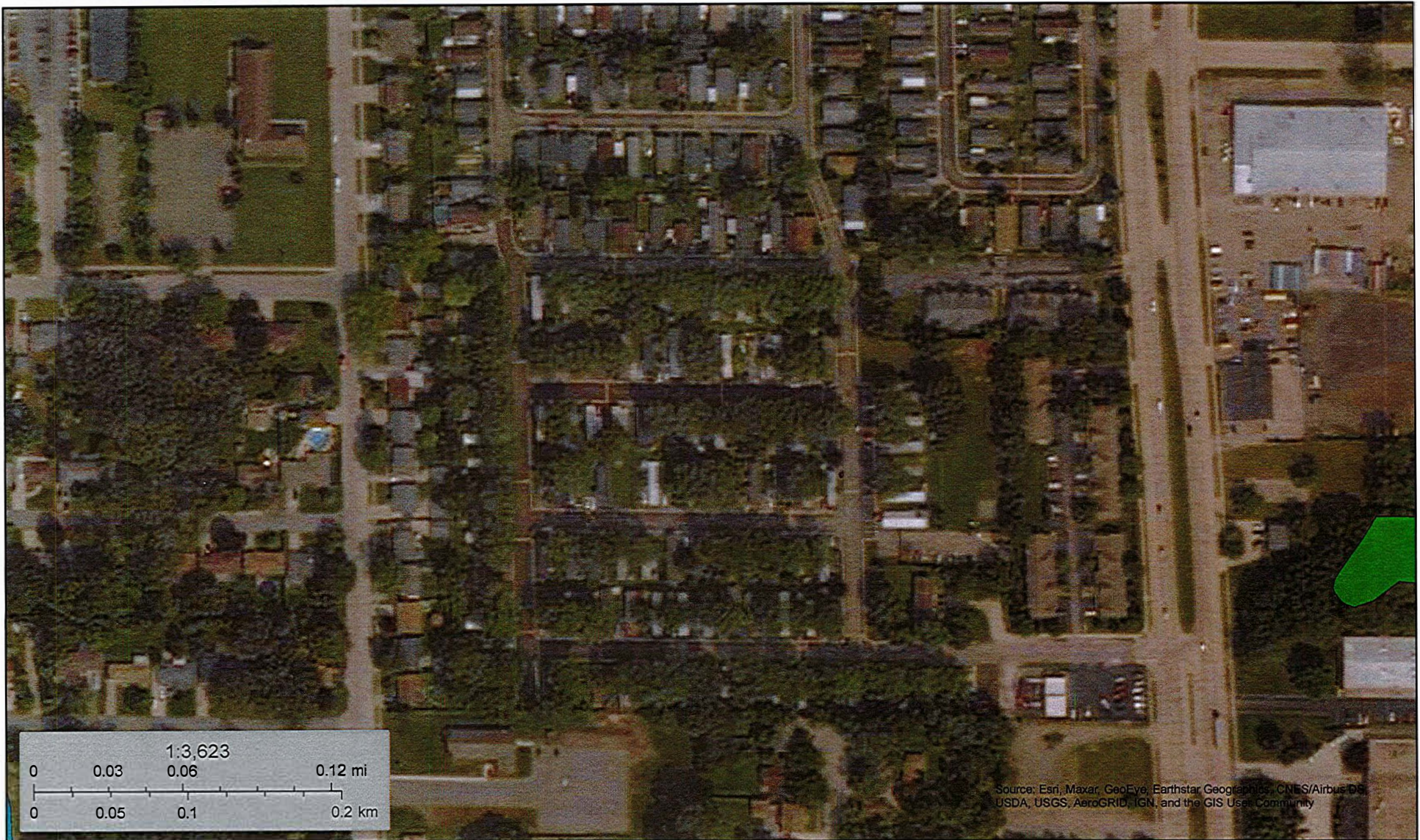
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1:4,622,324



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand).

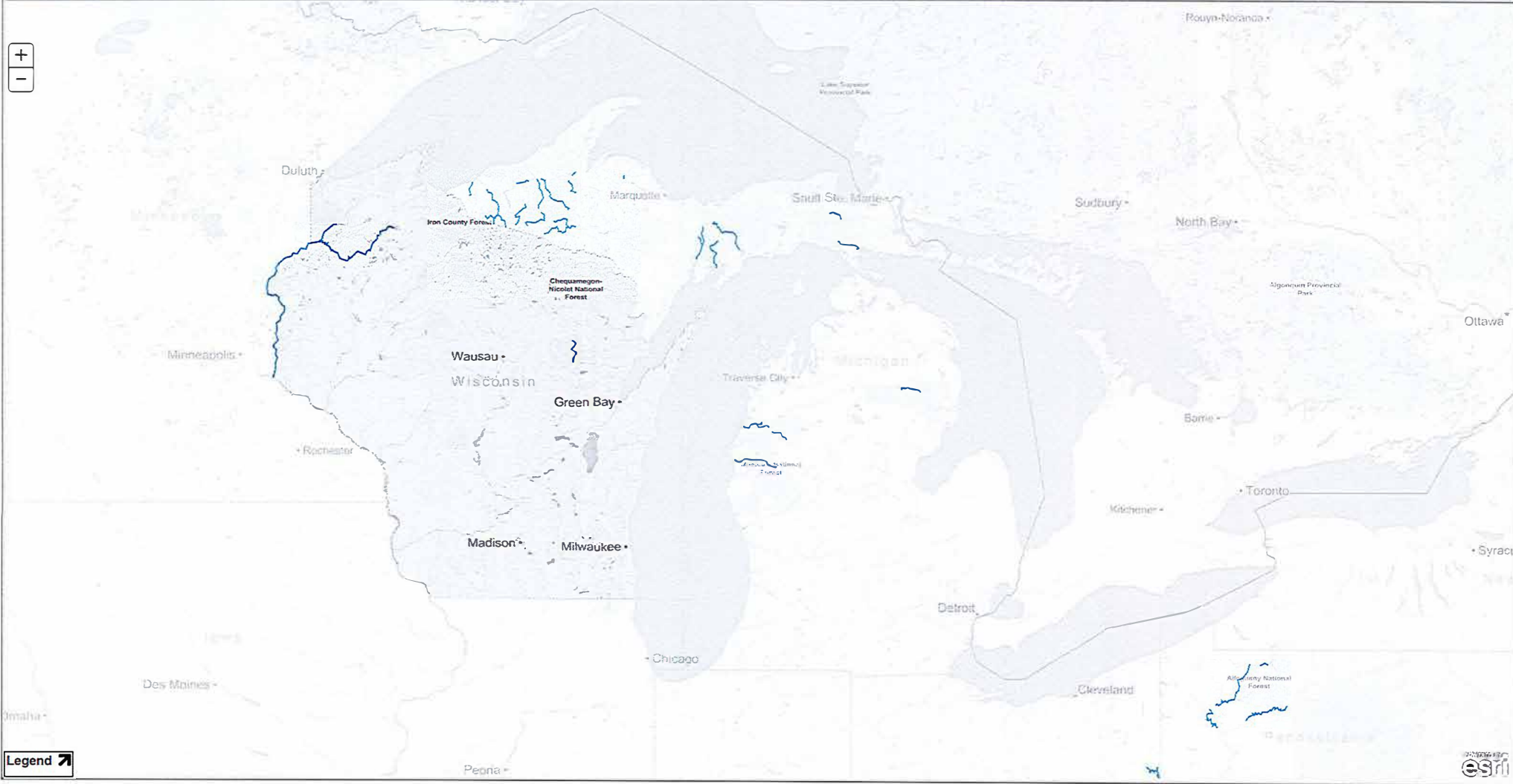


July 8, 2021

**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.



## Environmental Justice (CEST and EA)

General requirements	Legislation	Regulation
Determine if the project creates adverse environmental impacts upon a low-income or minority community. If it does, engage the community in meaningful participation about mitigating the impacts or move the project.	Executive Order 12898	
<b>References</b> <a href="https://www.hudexchange.info/environmental-review/environmental-justice">https://www.hudexchange.info/environmental-review/environmental-justice</a>		

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. Were any adverse environmental impacts identified in any other compliance review portion of this project’s total environmental review?

Yes → Continue to Question 2.

X No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?

Yes

**Explain:**

→ Continue to Question 3. Provide any supporting documentation.

No

**Explain:**

→ Continue to the Worksheet Summary and provide any supporting documentation.

**3. All adverse impacts should be mitigated. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

Mitigation as follows will be implemented:

→ Continue to Question 4.

No mitigation is necessary.

**Explain why mitigation will not be made here:**

→ Continue to Question 4.

**4. Describe how the affected low-income or minority community was engaged or meaningfully involved in the decision on what mitigation actions, if any, will be taken.**

→ Continue to the Worksheet Summary and provide any supporting documentation.

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

See attached CEST

**Are formal compliance steps or mitigation required?**

Yes

No