

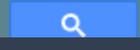
**Google Earth view of Presque Isle Bay
and adjacent Erie urban area:**

**Large greenspaces bracket bay on
urban side: Scott Park (west) and Ore
Dock / Port Access Road areas (east)**



National Wetlands Inventory

ENHANCED BY Google



Ecological Services

NWI Home Wetlands Data Status & Trends

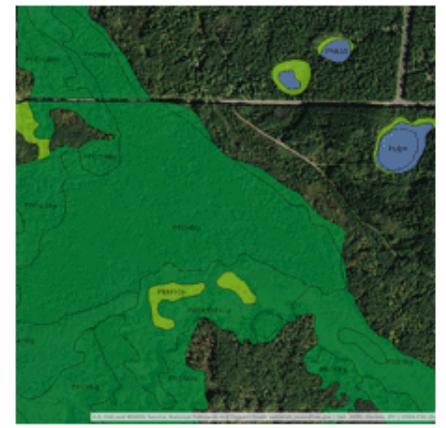
Search

Analysis of wetland areas in Erie urban area of the Presque Isle Bay watershed

Wetlands Mapper

The Wetlands mapper is designed to deliver easy-to-use, map like views of America's Wetland resources. It integrates digital map data along with other resource information to produce current information on the status, extent, characteristics and functions of wetlands, riparian, and deepwater habitats. The Wetland Mapper fulfills the U.S. Fish and Wildlife Service's strategic plan for the development, revision and dissemination of wetlands data and information to resource managers and the public. This information is intended to promote the understanding and conservation of wetland resources through discovery and education as well as to aid in resource management, research and decision making.

The wetlands displayed on the Wetlands Mapper show wetland type and extent using a biological definition of wetlands. There is no attempt to define the limits of proprietary jurisdiction of any Federal, State, or local government, or to establish the geographical scope of the regulatory programs of government agencies.



1

Please read the [Disclaimer](#), [Data Limitations](#), [Exclusions and Precautions](#), and the [Wetlands Geodatabase User Caution](#).

2

Refer to the following links for documentation and instructions:

- [Wetlands Mapper Documentation and Instructions Manual \(PDF\)](#)
- **VIDEO:** [How to find and use the U.S Fish and Wildlife Service's Wetlands Mapper](#)



Open any Mapper by clicking on the map icons below (best viewed by maximizing your browser window):

No wetlands mapped by the National Wetland Inventory (NWI) at Scott Park

National Wetlands Inventory surface waters and wetlands

PRINT FIND LOCATION

- BASEMAPS >
- MAP LAYERS >
- Wetlands
- Riparian
- Riparian Mapping Areas
- Data Source
 - Source Type
 - Image Scale
 - Image Year
- Areas of Interest
- FWS Managed Lands
- Historic Wetland Data



Three wetland areas associated with Cascade Creek from Frontier Park to the mouth of Cascade Creek on the bay

- BASEMAPS >
- MAP LAYERS >
- Wetlands
 - Riparian
 - Riparian Mapping Areas
 - Data Source
 - Source Type
 - Image Scale
 - Image Year
 - Areas of Interest
 - FWS Managed Lands
 - Historic Wetland Data



1:18,056
42.121 | -80.104

Frontier Park wetlands along Cascade Creek Total 1.6 acres

BASEMAPS **MAP LAYERS** **Measure**

Wetlands

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

Riparian

- Forested/Shrub
- Herbaceous

General **Description** **Reports** **About**

This 1.42 acre **Freshwater Forested/Shrub Wetland** habitat is classified as a **PF01/SS1A**. For a complete code description, click [here](#).

The wetlands and deepwater habitats in this area were photo interpreted using 1:30,000 scale, **color infrared** imagery from 2011. Click [here](#) for project specific mapping conventions and information.

[Zoom to wetland](#)
[Zoom to project area](#)

42.116 | -80.117

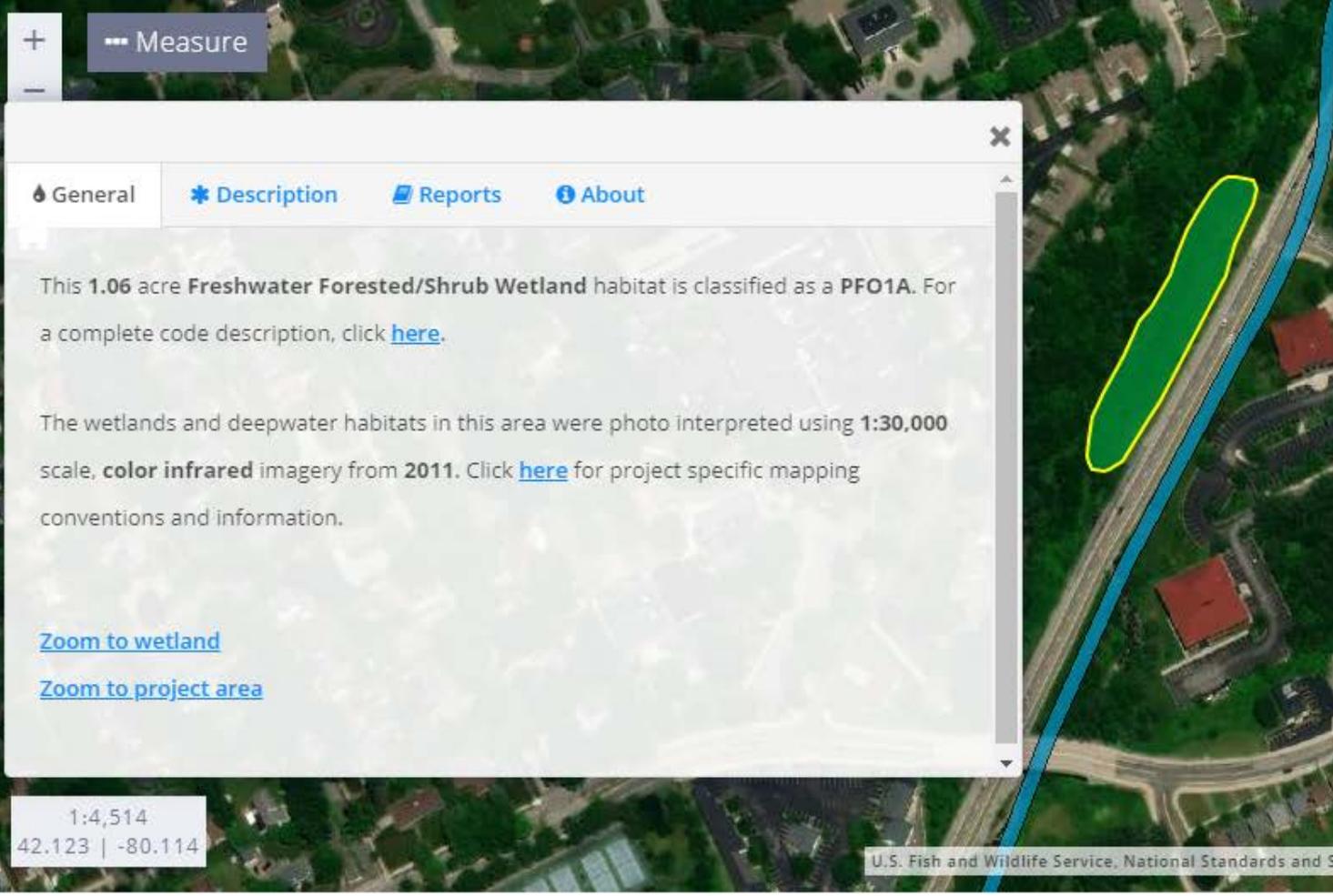
U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

POWERED BY **esri**

Additional small wetlands on the west side of creek (0.2 + 0.04 acres):
Total PF01/SS1A here = 1.6 acres.

Cascade Creek wetlands along highway to bayfront Total 1.06 acres

- BASEMAPS >
- MAP LAYERS >
- Wetlands
- Riparian
- Riparian Mapping Areas
- Data Source
 - Source Type
 - Image Scale
 - Image Year
- Areas of Interest
- FWS Managed Lands
- Historic Wetland Data



Measure

General Description Reports About

This 1.06 acre **Freshwater Forested/Shrub Wetland** habitat is classified as a **PFO1A**. For a complete code description, click [here](#).

The wetlands and deepwater habitats in this area were photo interpreted using 1:30,000 scale, **color infrared** imagery from 2011. Click [here](#) for project specific mapping conventions and information.

[Zoom to wetland](#)

[Zoom to project area](#)

LEGEND

Wetlands

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

Riparian

- Forested/Shrub
- Herbaceous

1:4,514
42.123 | -80.114

Cascade Creek mouth wetlands at edge of Presque Isle Bay Total 0.6 acres

National Wetlands Inventory
surface waters and wetlands

ABOUT GET DATA PRINT FIND LOCATION

BASEMAPS + Measure L1UBH

MAP LAYERS -

Wetlands

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

Riparian

- Forested/Shrub
- Herbaceous

General Description Reports About

This **0.06** acre **Freshwater Emergent Wetland** habitat is classified as a **PEM1C**. For a complete code description, click [here](#).

The wetlands and deepwater habitats in this area were photo interpreted using **1:30,000** scale, **color infrared** imagery from **2011**. Click [here](#) for project specific mapping conventions and information.

[Zoom to wetland](#)

[Zoom to project area](#)

42.124 | -80.111

U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov POWERED BY **esri**

Additional small wetlands at mouth of Cascade Creek on the bay (0.32 + 0.21 acres): **Total PEM1c here = 0.6 acres.**

Small wetlands on the east side of Ore Dock Road south of the mouth of Mill Creek Total 0.7 acres

National Wetlands Inventory
surface waters and wetlands

BASEMAPS >



Measure

MAP LAYERS >

Wetlands

Riparian

Riparian

Data

Area

FWS

Historic

General

Description

Reports

About

This **0.43** acre **Freshwater Forested/Shrub Wetland** habitat is classified as a **PFO1C**. For a complete code description, click [here](#).

Image Scale

The wetlands and deepwater habitats in this area were photo interpreted using **1:30,000**

scale, **color infrared** imagery from **2011**. Click [here](#) for project specific mapping

conventions and information.

Wetland Data

[Zoom to wetland](#)

[Zoom to project area](#)

Additional small wetland on the west side of channelized portion of Mill Creek (0.23 acres): **Total PF01C here = 0.7 acres.**

42.140 | -80.083



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov ...

POWERED BY
esri

Large wetlands at the proposed wetland fill site north of the mouth of Mill Creek Total 7.2 acres

BASEMAPS > + Measure

MAP LAYERS > -

Wetlands

Riparian

Riparian Mapping Areas

Data

General Description Reports About

This 7.20 acre **Freshwater Forested/Shrub Wetland** habitat is classified as a **PFO1E**. For a complete code description, click [here](#).

The wetlands and deepwater habitats in this area were photo interpreted using 1:30,000 scale, **color infrared** imagery from 2011. Click [here](#) for project specific mapping conventions and information.

[Zoom to wetland](#)

[Zoom to project area](#)



**Large wetland southeast of the proposed wetland fill site
Total 5.13 acres**

National Wetlands Inventory
surface waters and wetlands

BASEMAPS > + Measure

MAP LAYERS > -

- Wetlands
- Riparian
- Riparian Mapping Areas
- Data
- Area
- FWS
- History

General Description Reports About

This **5.13 acre Freshwater Forested/Shrub Wetland** habitat is classified as a **PFO1A**. For a complete code description, click [here](#).

The wetlands and deepwater habitats in this area were photo interpreted using **1:30,000** scale, **color infrared** imagery from **2011**. Click [here](#) for project specific mapping conventions and information.

[Zoom to wetland](#)

[Zoom to project area](#)



**A significant portion of this wetland has been filled.
When was this done, and was it done legally?**

**Area of former wetland filled
Total 2.63 acres**

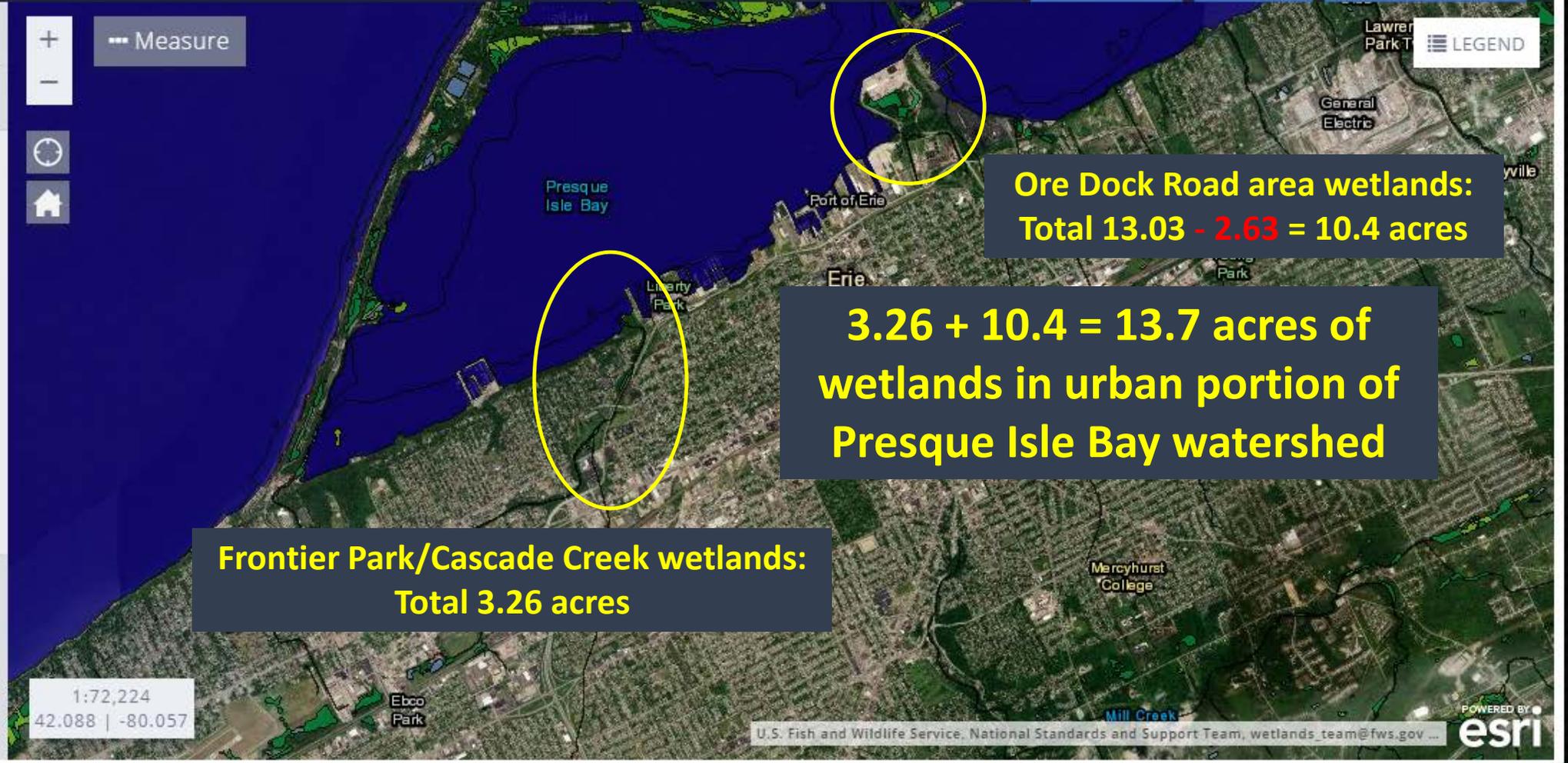
- BASEMAPS >
- MAP LAYERS >
- Wetlands
- Riparian
- Riparian Mapping Areas
- Data Source
 - Source Type
 - Image Scale
 - Image Year
- Areas of Interest
- FWS Managed Lands
- Historic Wetland Data



1:2,257
42.146 | -80.079

Summary analysis of area of wetlands in urban portion of Presque Isle Bay watershed:

- BASEMAPS >
- MAP LAYERS >
- Wetlands
- Riparian
- Riparian Mapping Areas
- Data Source
 - Source Type
 - Image Scale
 - Image Year
- Areas of Interest
- FWS Managed Lands
- Historic Wetland Data



Ore Dock Road area wetlands:
Total 13.03 - 2.63 = 10.4 acres

3.26 + 10.4 = 13.7 acres of wetlands in urban portion of Presque Isle Bay watershed

Frontier Park/Cascade Creek wetlands:
Total 3.26 acres

1:72,224
42.088 | -80.057

Wetlands loss analysis for proposed project in urban portion of Presque Isle Bay watershed

- BASEMAPS >
- MAP LAYERS >
- Wetlands
 - Riparian
 - Riparian Mapping Areas
 - Data Source
 - Source Type
 - Image Scale
 - Image Year
 - Areas of Interest
 - FWS Managed Lands
 - Historic Wetland Data

Measure

+

-

🕒

🏠



LEGEND

1:4,514
42.148 | -80.081

8 acres/13.7 total acres = 58% of NWI-mapped wetlands in the urban portion of the Presque Isle Bay watershed proposed to be eliminated.

National Wetlands Inventory

surface waters and wetlands

ABOUT

GET DATA

PRINT

FIND LOCATION

LEGEND

BASEMAPS >

MAP LAYERS >

- Wetlands
- Riparian
- Riparian Mapping Areas
- Data Source
 - Source Type
 - Image Scale
 - Image Year
- Areas of Interest
- FWS Managed Lands
- Historic Wetland Data

Map navigation controls: zoom in (+), zoom out (-), refresh, home.

Measure

Acres

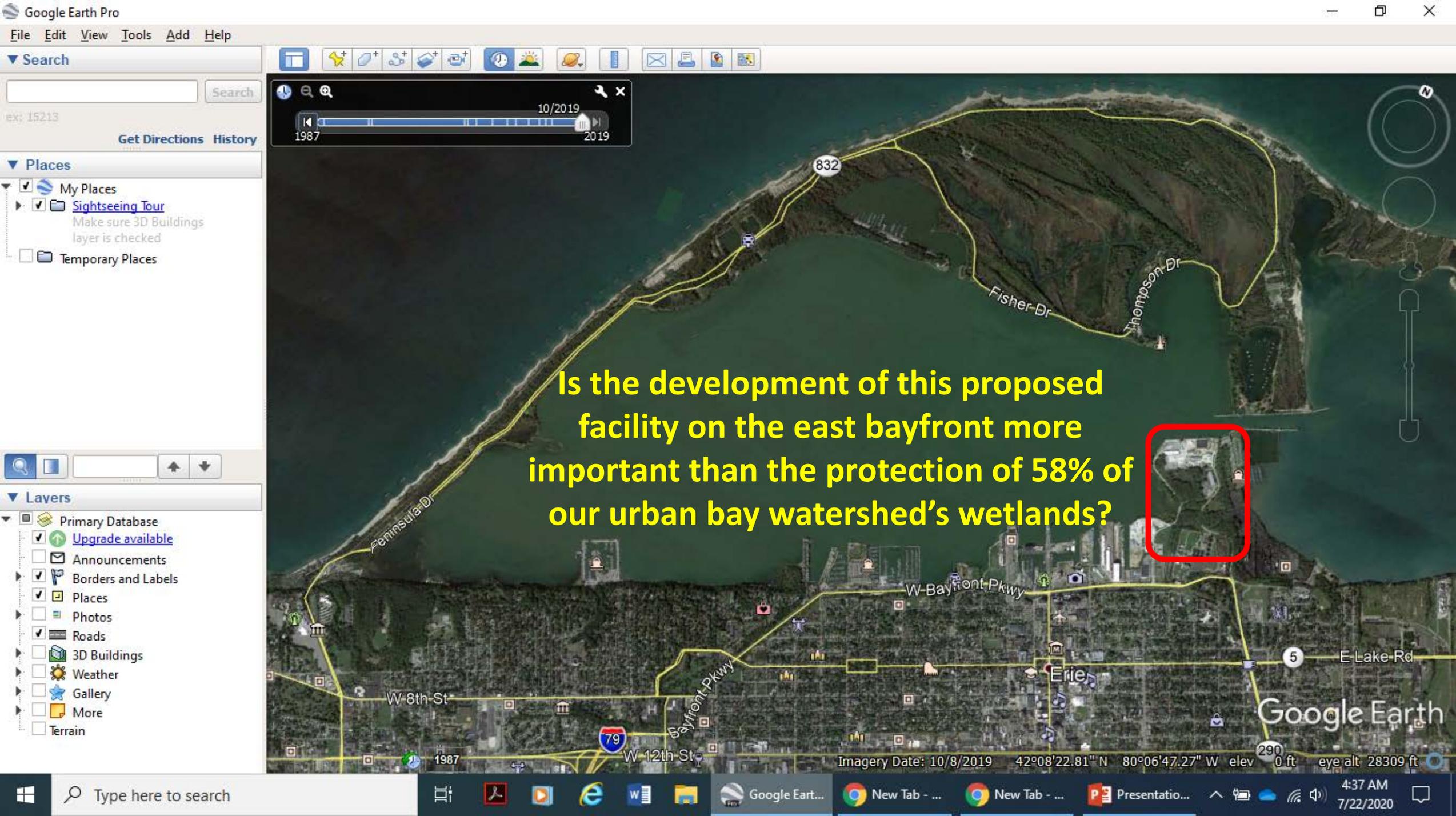
Measurement Result

12.2 Acres



The wetland areas to be affected have already been diminished (perhaps illegally). They are the largest continuous tract of wetlands in the urban portion of the Presque Isle Bay watershed.

POWERED BY esri



Is the development of this proposed facility on the east bayfront more important than the protection of 58% of our urban bay watershed's wetlands?

