



WELCOME TO  INDUSTRY DAY



TODAY'S PROGRAM

*Colors presented by the JROTC from Hutchinson
Central Technical High School*

John Davis-Welcome and Sponsor Recognition

Wendel
Post President

LTC Lyle R. Milliman, PE, PMP

District Commander USACE Buffalo District

**Nicholas Tomkins-Investment of Officers and Board of
Directors 2024-2025**

Sevenson Environmental Services, Inc.
Past Post President

Ann Burke-Awards

LATA, Inc.
Past Post President

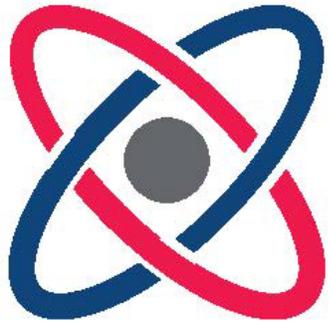
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WELCOME TO INDUSTRY DAY

Chad Staniszewski, PE

NYS Dept of Environmental Conservation Assistant Director, Region 9

Jeffrey S. Hall, PE, PMP

USACE Buffalo District

Chief of Niagara Falls Storage Site Integrated Technical Office

Steve Ranalli, PE

President, Erie County Stadium Corporation

Jeffrey Ernest

USACE Buffalo District Chief of Contracting

John Davis

Wendel

Post President

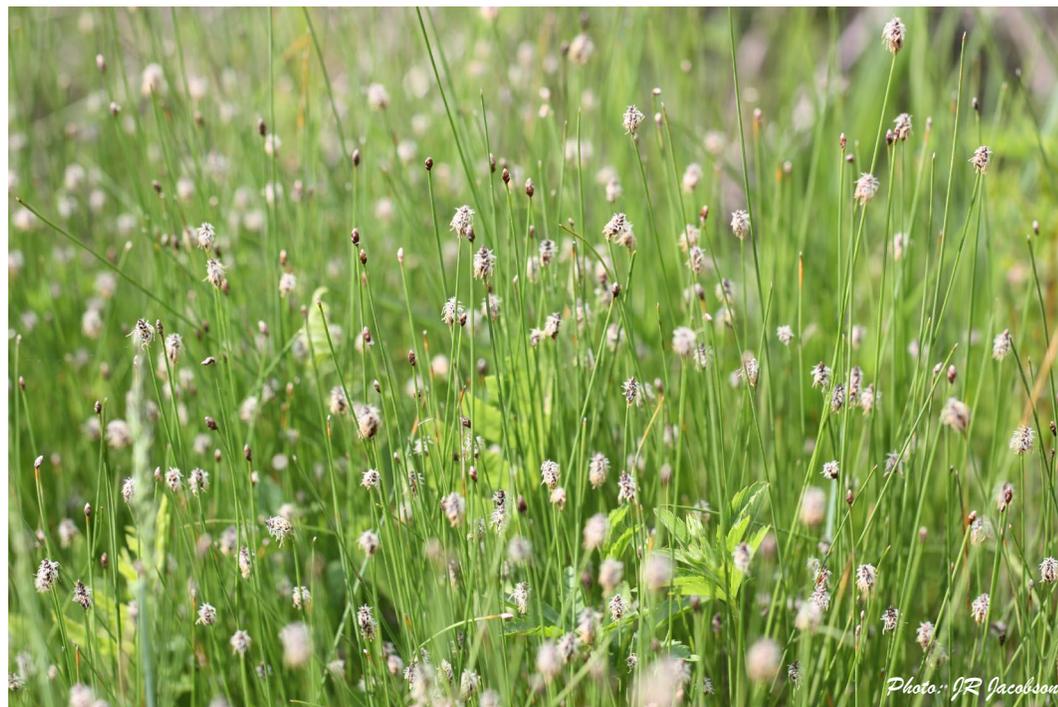
Freshwater Wetlands Act of 2022

2025

- No More Regulatory Maps
- Informational Maps – Still available online for information purposes but not legally binding.
- Contact Bureau of Ecosystem Health in Albany for a wetland jurisdiction determination:
 - 518-402-8920
 - fw.ecohealth@dec.ny.gov

Smaller Wetlands

‘Unusual Importance,’ regardless of size, that possesses one or more of the following 11 characteristics as determined by the department pursuant to regulation criteria...



24-0107(9)

Unusual Importance Criteria

- Watershed with significant flooding
- Urban areas
- Rare plants
- Habitat for essential behavior of Endangered/threatened/special concern/species of greatest conservation need
- Class I wetland
- Previously designated as a wetland of Unusual Local Importance (ULI)
- Productive vernal pools
- Wetlands in floodways
- Previously mapped wetland
- Regional or local significance
- Significant for protecting state's water quality

Acreage Threshold

- Maintain current 12.4-acre threshold until 2028
- Default threshold decreases to 7.4 acres in 2028



Photo: Jesse Keltz

Public Comment Timeline

2024 Formal Public Comment Period

- Summer
 - Notice of Proposed Rule Making
 - Virtual Public Hearings
- Fall – Public Comment Period Closes

Send Comments to:

- WetlandRegulatoryComments@dec.ny.gov

TENORM Guidance Update (DMM 5)

and

EPA/DEC Radiological Flyover of Erie and Niagara
Counties

Defining TENORM

TENORM is short for technologically enhanced naturally occurring radioactive material.

TENORM is a newer term in the profession, and as defined in 6 NYCRR 380 – 2.1(a)(66) and mentioned in 6 NYCRR 380-1.2(e) and 6 NYCRR 363-7.1(o)(7) as processed and concentrated naturally occurring radioactive material.

Forms of TENORM

Can be found derived from many sources:

- Ferrous and non-ferrous metal processing
- Remedial sites with groundwater treatment
- Pipe scale from the oil and gas industry.



NEW YORK STATE
Department of
Environmental
Conservation

Where can TENORM be found?

As indicated prior, many processes can create TENORM, and it has been observed in many locations within New York. Mostly where legacy industrial processes occurred.



Disposal

According to 6 NYCRR 363-7.1(o)(7) Disposal Prohibitions in Landfills includes:

Processed and concentrated naturally occurring radioactive material (NORM). This is also known as TENORM.



Disposal

TENORM can be shipped to out of state RCRA-C facilities, or if the activity/concentration (pCi/g) is elevated beyond the WAC for RCRA-C facilities, can be sent to others.



Reinterment at TENORM sites

DMM-5 is proposed to allow for the reinterment of TENORM slag at sites following the approved guidance.



Reinterment at TENORM sites

Materials excavated between 5 and 15 pCi/g (Ra-226) can be reinterred if they receive a variance approval.



NEW
YORK
STATE

Department of
Environmental
Conservation

Variance Procedure

- Radiological Screening
- Management Requirements
- TENORM Management Plan
- Background Comparable – below 5 pCi/g of Radium-226
 - TENORM Fill – between 5 pCi/g and 15 pCi/g of Radium-226
 - TENORM Waste – greater than 15 pCi/g of Radium-226



Procedure (Continued)

- Variance Application

Must include the following:

- An explanation of why the applicant believes TENORM is present on the property
- Initial radiological survey results
- Proposed TENORM Management Plan
- Proposed institutional controls
- Any additional information deemed necessary by the Department



Variance Procedure (Continued)

- Variance Issuance
 - Department staff will review the variance application and will issue the requested variance for those projects which meet the criteria indicated in the program policy.

TENORM Policy

The brief description and the supporting documents for the draft policy can be found here

<https://www.dec.ny.gov/chemical/296.html#Draft>

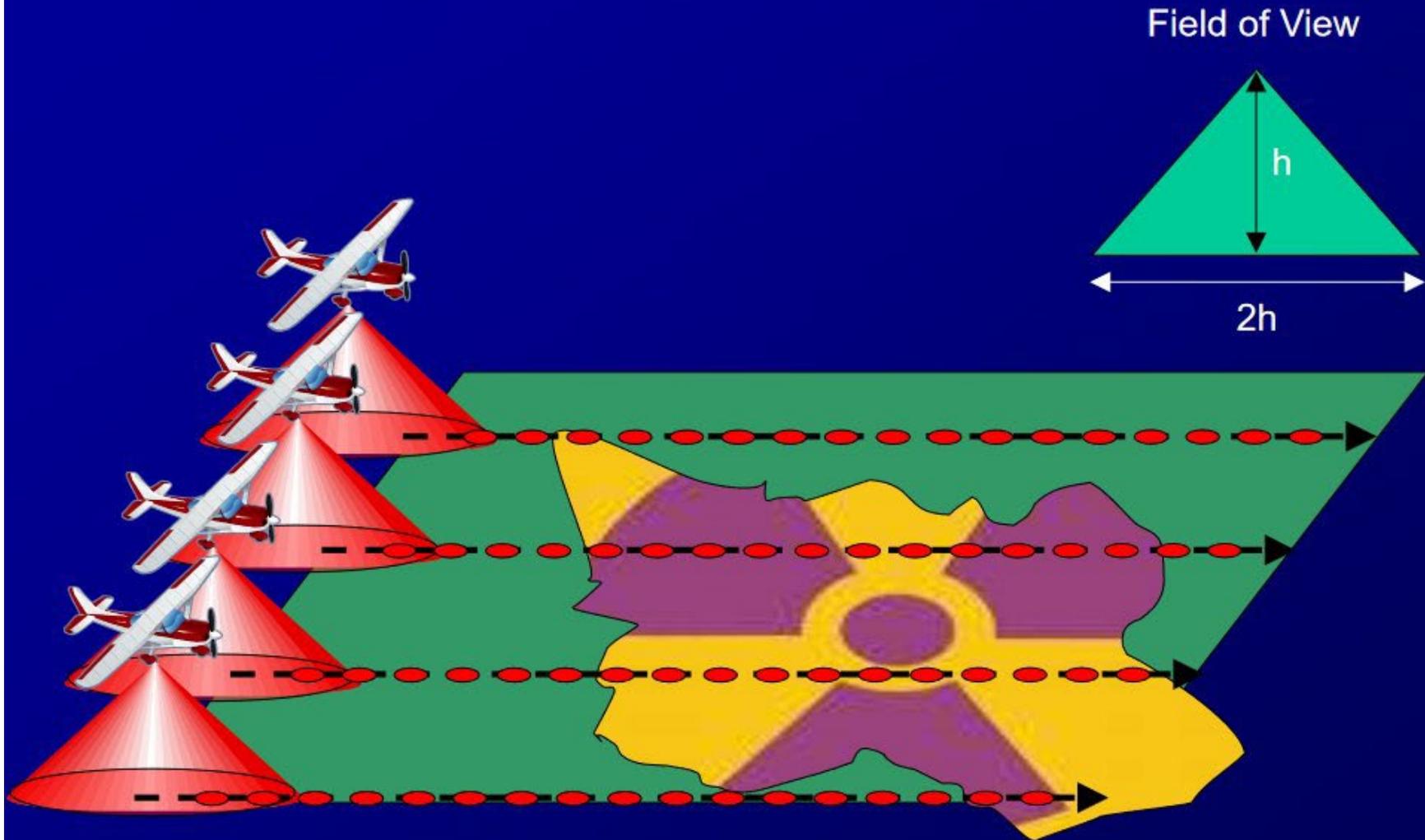
Airborne Spectral Photometric Environmental Collection Technology



*-Remote-Sensing & Imagery-
Chemical, Radiological & Situational Awareness*



Typical Environmental Survey





[Get Alerts](#)

Flight Times

Takeoff	Landing
08:10AM EDT	12:55PM EDT
Scheduled 08:00AM EDT	Scheduled 08:06AM EDT

Aircraft Details updated a few seconds ago

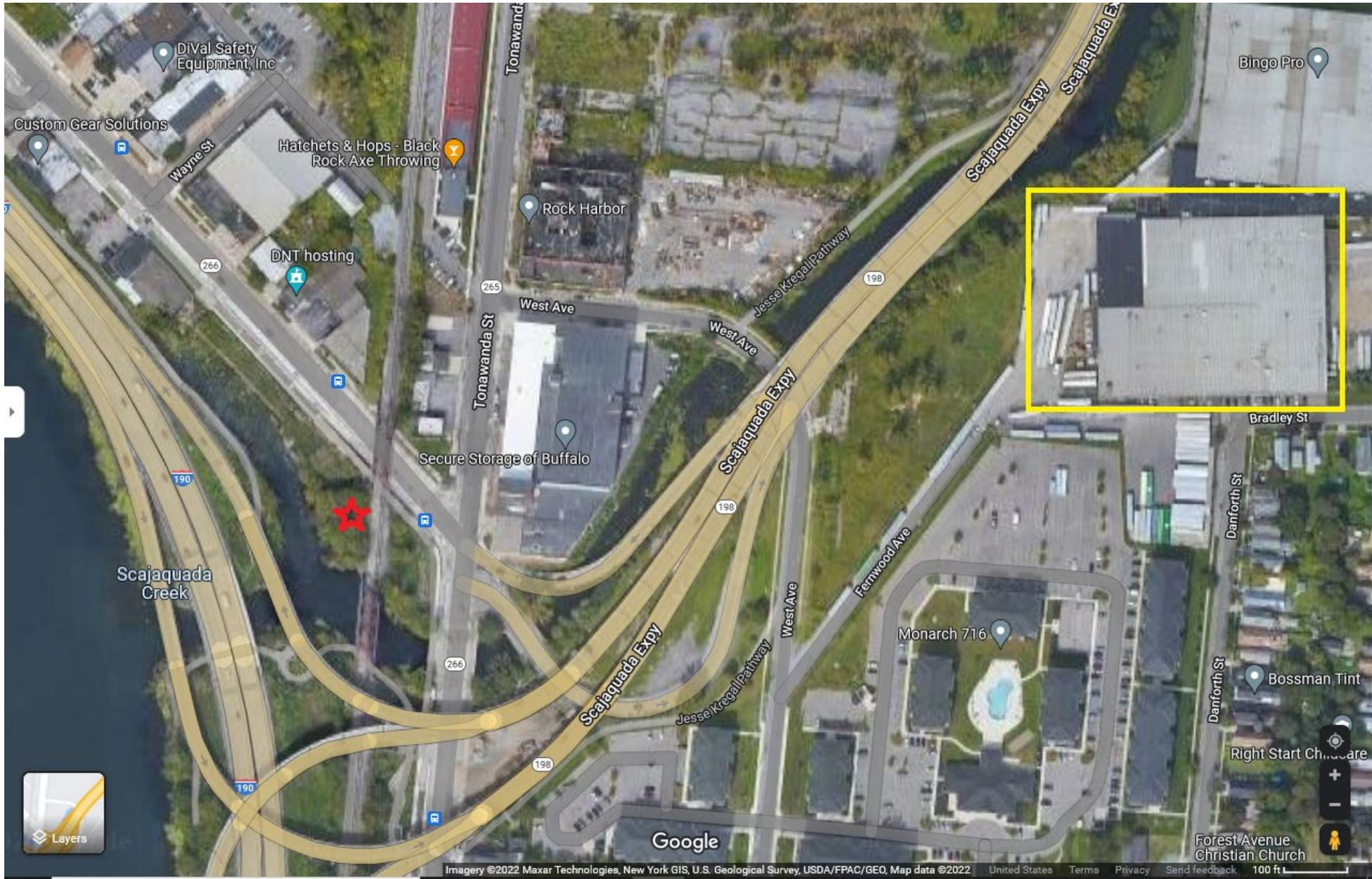
Aircraft Information

Tail Number	N9738B · Registration
Owner	SENSOR AIRCRAFT LLC
Aircraft Type	Cessna Caravan (single-turboprop) (C208) Photos

Flight Data

Speed	Filed: 200 mph graph
Altitude	Filed: 6,000 ft graph
Distance	Actual: 581 mi (Planned: 66 mi)
Route	KIAG decode

Pending GLLA Projects Niagara River AOC



DiVal Safety Equipment, Inc

Custom Gear Solutions

Wayne St

Hatchets & Hops - Black Rock Axe Throwing

Rock Harbor

DNT hosting

Tonawanda St

West Ave

West Ave

Scajaquada Expy

Scajaquada Expy

Bingo Pro

266

265

198

190

198

Scajaquada Creek

Secure Storage of Buffalo

Bradley St

Danforth St

Monarch 716

Bossman Tint

Danforth St

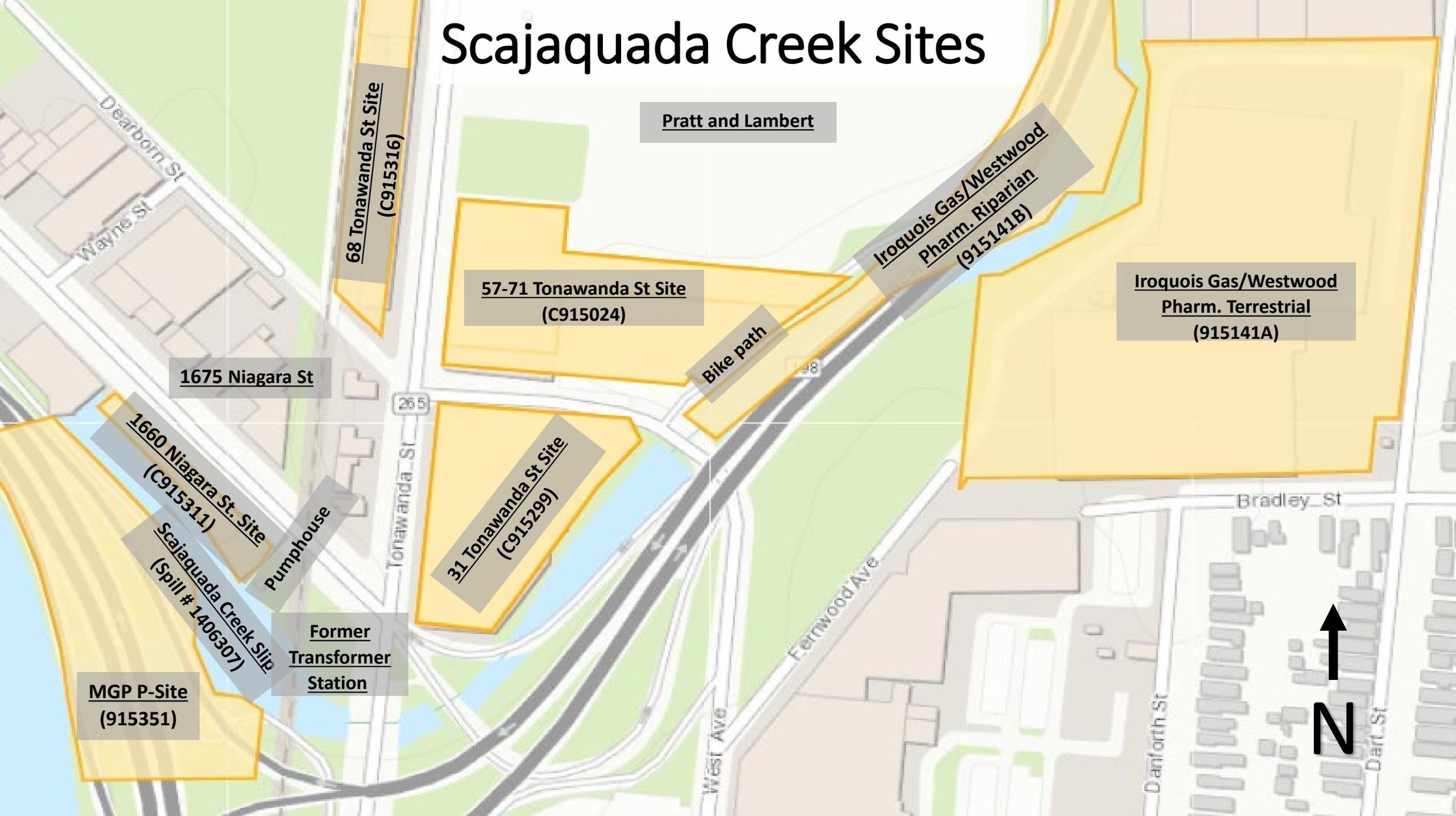
Right Start Ch...



Google

Forest Avenue Christian Church

Scajaquada Creek Sites







Flooding of the Niagara Street underpass is common during storm events

















Slip Lining Project





Thank You

Chad Staniszewski, P.E.

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