



WELCOME TO  INDUSTRY DAY



Society of
SAME
American Military Engineers
BUFFALO  POST

- ***Presentation of the Colors
by the Hutch Tech JROTC***
- ***Pledge of Allegiance***

Scott Kozak, SAME Buffalo President

- Welcome Remarks
- Thanks to all our sponsors and attendees!!

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Sharon Krock ,SWPS, F SAME
Past President, SAME National

- Great Friend of the Buffalo Post!
- Installation of Officers and Board of Directors

Officers and Board of Directors

- President : Scott Kozak
- Vice-President: Lyle Milliman
- Secretary: Dave Romano
- Treasurer: Claire Mitchell
- Board of Directors: Dan Kennedy and Jim Manzella (2026-2028)

Golden Buffalo Award

Presented by Carmine Tronolone
Chair, Awards Committee

WELCOME TO INDUSTRY DAY

TODAY'S PROGRAM

Erie County Infrastructure and Economic Development Projects

Dan Castle, Erie County Commissioner Environment and Planning

US Coast Guard Regional Update

CDR Andrew Murphy, Chief Prevention Program, Eastern Great Lakes US Coast Guard, Buffalo Station

NFSS FUSRAP Project Overview

Brent LaSpada, NFSS PM, USACE Buffalo District

Erie Canal Harbor Development Update

Mark Wendel, President, Erie Canal Harbor Development Corp

USACE Buffalo Opportunity Forecast: FY26-27

Jeffrey Ernest, Chief of Contracting, USACE Buffalo District

Closing Remarks & Kickoff Networking: Reception Cash Bar & Hors d'oeuvres

Dan Castle, AICP

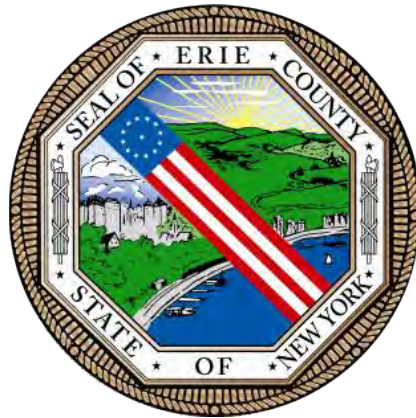
- Commissioner of the Erie County Department of Environment & Planning, which includes the Division of Planning & Economic Development, the Division of Sewerage Management, and the Division of Environmental Services
- 30 years at Ecology and Environment
- Past President of the NYS Association of County Planning Directors and is a member of the SAME Buffalo Post Board of Directors and the Village of East Aurora Planning Commission.

Erie County Economic Development Priorities

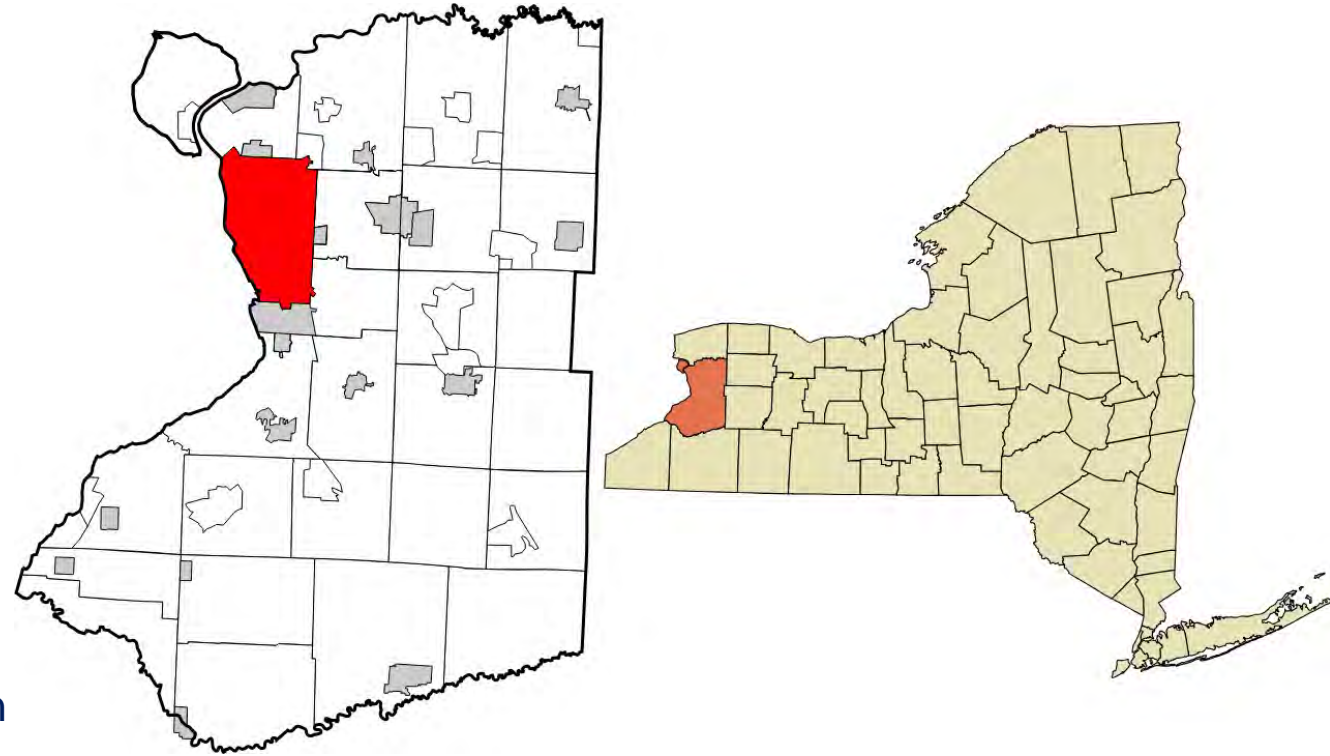
Society of American Military Engineers – Buffalo Post

Industry Day 2026

June 4, 2026



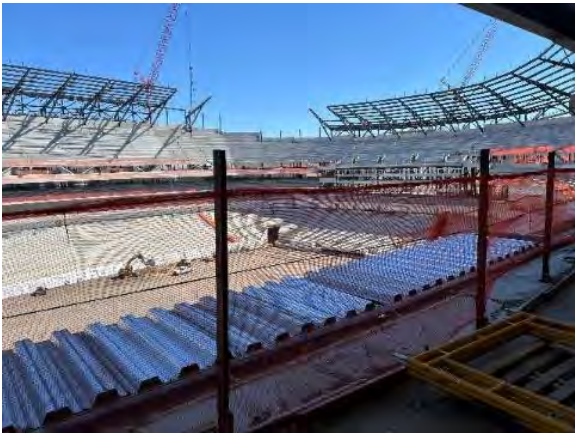
ERIE COUNTY



- Approx. 1M population
- More people than 5 States!
- 25 Towns, 3 Cities, 15 Villages
- Urban, Suburban and Rural areas
- Peace Bridge is busiest passenger vehicle crossing to/from Canada
- Direct access to 21% of the worlds fresh water



NEW BUFFALO BILLS STADIUM



BILLS STADIUM JUSTIFICATION

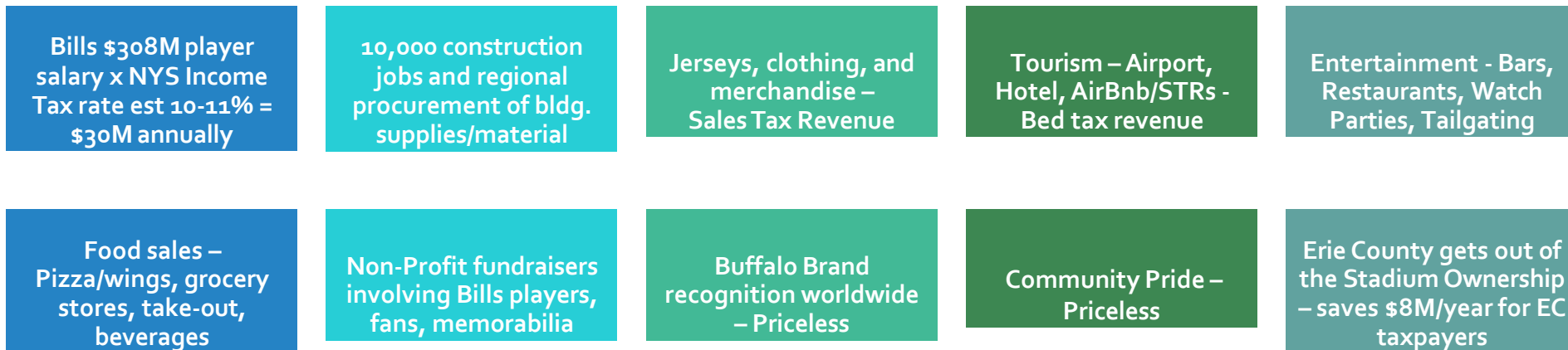
Buffalo Bills est value of \$6B

- More than Delaware North, New Era Cap,

Stadium cost \$2.1B

- \$250M from Erie County and \$600M from NY State

Buffalo is 2nd smallest market in the NFL



SUNY ERIE (former ECC South) PROPERTY REDEVELOPMENT

Property Disposal and Redevelopment – approx. 100 acres in Hamburg

Needs to be determined Surplus by SUNY Erie and Erie County

Disposal process not yet finalized

Town of Hamburg preparing a Stadium Impact Area Plan and rezoning to guide redevelopment





ERIE COUNTY AGRIBUSINESS PARK

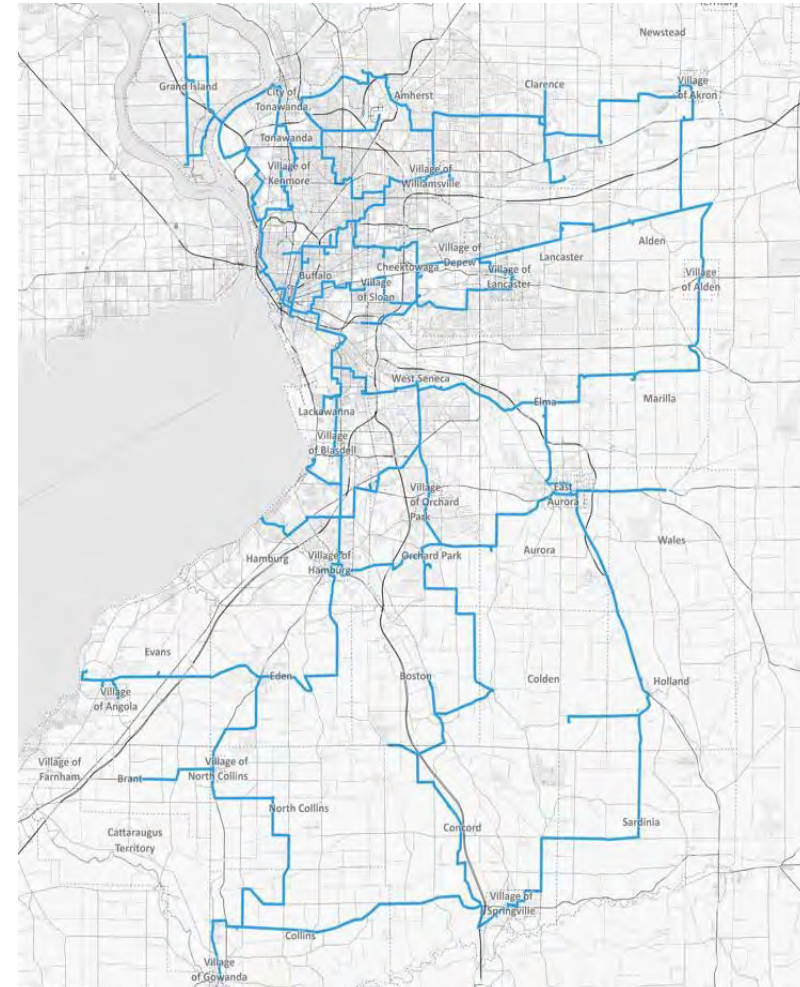
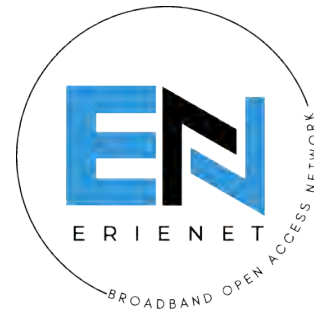
- Food processing, cold storage, logistics and distribution of regional farm produce
- 270 acres with highway and possible rail access
- Water Tower and access road completed
- \$11.5M FAST NY Grant for sewers expansion, gas, and electric infrastructure
- RFP for Sewer Upgrades soon!



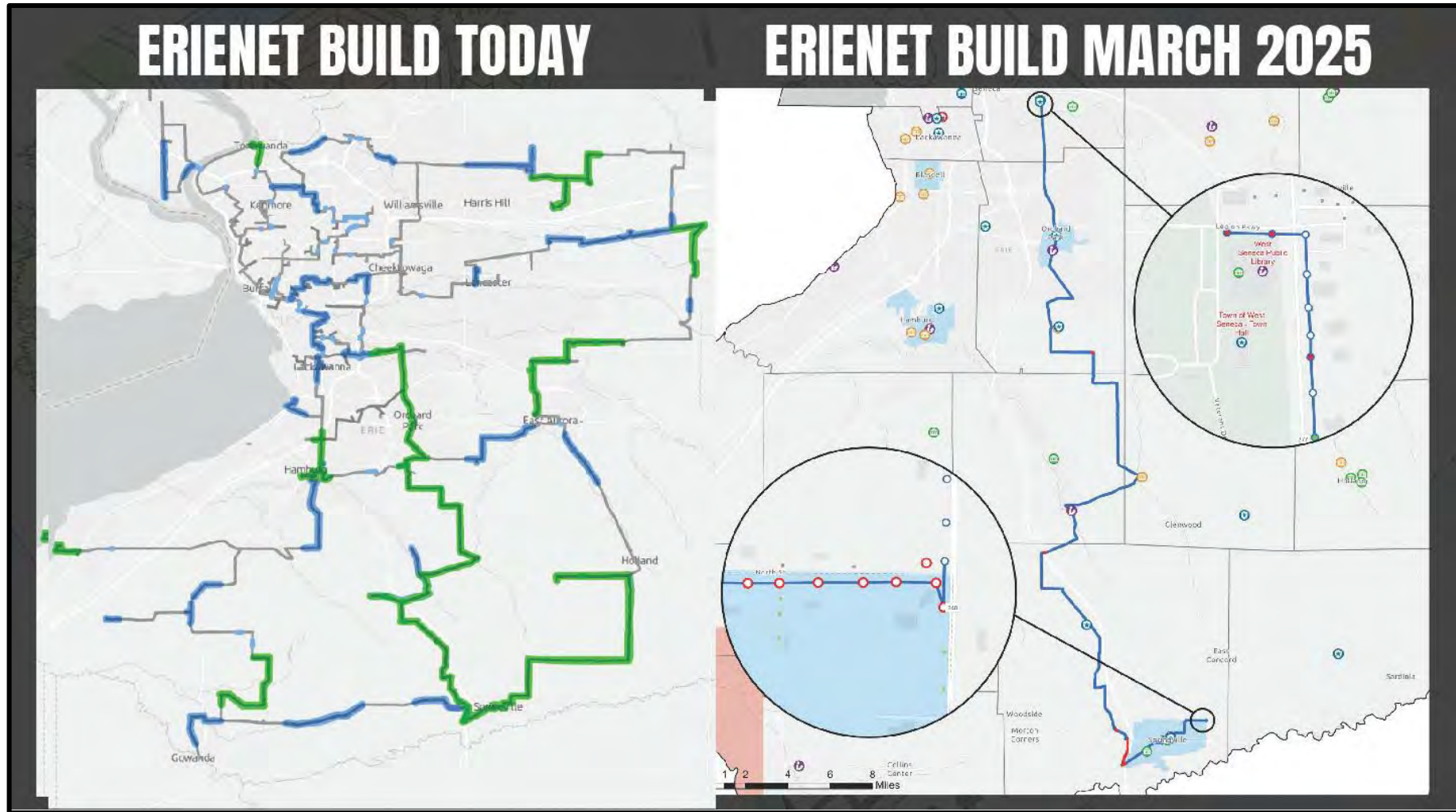
ERIENET BROADBAND NETWORK

County committed \$34M of ARPA funds for the construction of a 350 mile Open Access 'Middle Mile' broadband network

- 'Middle Mile' Connects municipalities, schools, libraries, Emergency Services
- Approx 12,000 poles need Make Ready work
- Approx 130 miles of fiber installed to date
- Additional 140 miles of cable strand installed
- GoNetSpeed and Greenlight ISP have signed on for 'Final Mile' connectivity.
- More ISPs to be announced soon



ERIENET BROADBAND NETWORK



INFRASTRUCTURE



INFRASTRUCTURE - SEWER COLLECTION SYSTEMS

Collection System Upgrades - \$18.8M from ARPA

- Over 60 miles of collection system pipe rehabilitated or replaced.

Pumping Station Upgrades - \$9.4M from ARPA

- Over 5,200 linear feet of 30-inch main replaced.



INFRASTRUCTURE - SEWER TREATMENT PLANTS

Treatment Plant Upgrades

- \$3.3M at the Big Sister Creek Water Reclamation Facility (WRRF)
 - Blowers, IT/electrical, roofing improvements
- \$7.8M at the Lackawanna WRRF
 - Digester/solids handling, roofing, disinfection improvements
- \$1.1M at the East Aurora WRRF
 - Control building improvements
- \$0.8M for Blasdell WRRF closure
- \$22.7M of ARPA funds for Southtowns Water Treatment Facility

- Southtowns Phase 2 Construction - \$125M this summer



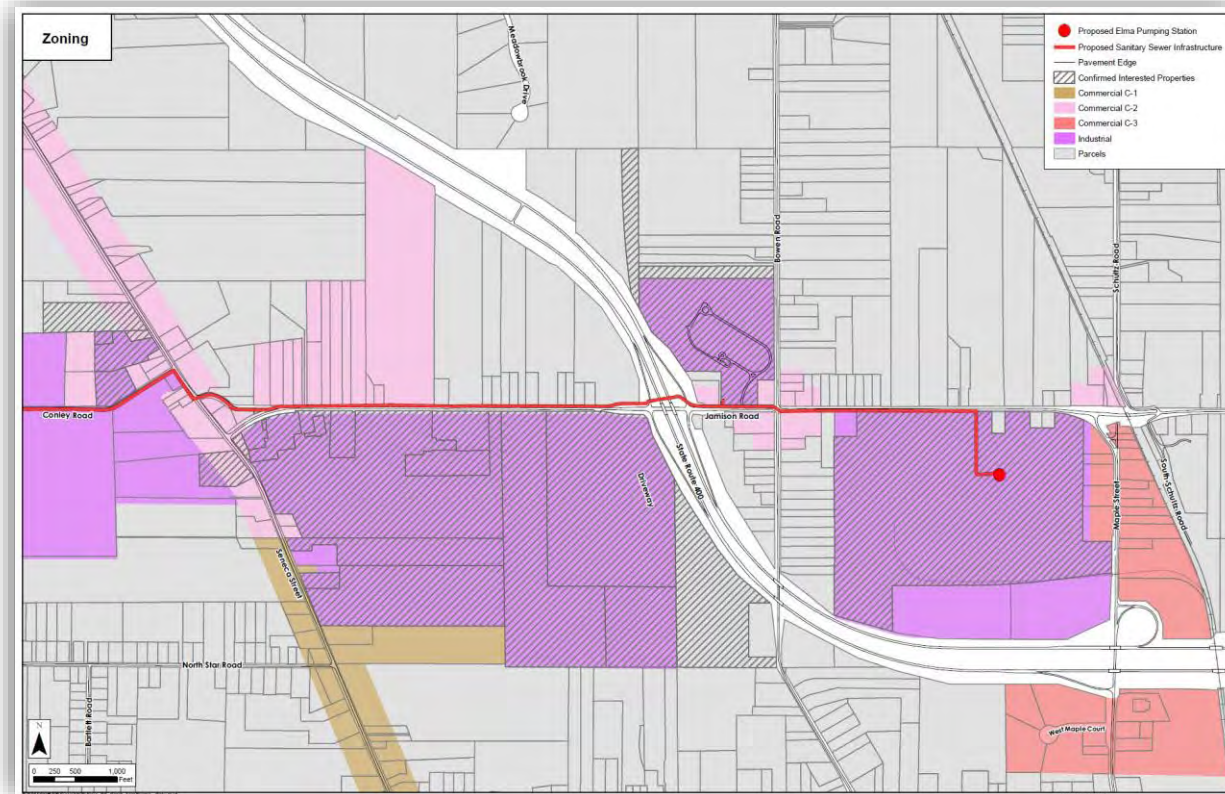
ELMA PUMPING STATION AND FORCE MAIN UPGRADES

Current:

- Pumping Station/Force Main built in 1984 – 1MGD capacity
- Supports Industrial Corridor in Elma
- Average flows tripled in past 20 years – at peak capacity
- Steuben Foods Inc and Moog Inc. project increased demand

Proposed:

- New 2.12 MGD Pumping Station
- 36,700' (approx. 7 miles) new 16" diameters HDPE Force Main
- Total cost – approx. \$25M
- Design being funded by FAST NY Grant.
- RFP –Summer 2026



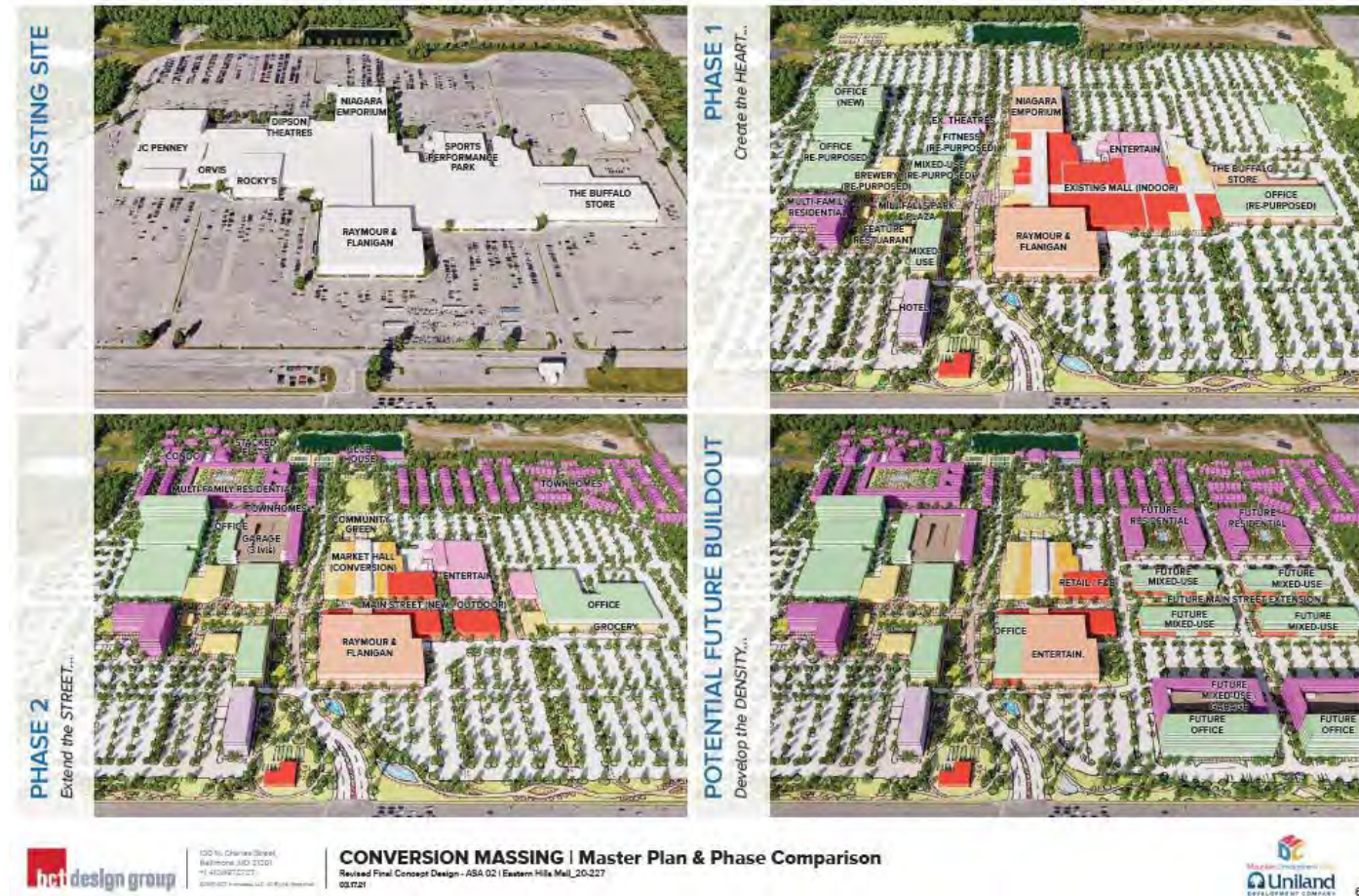
PROPOSED EASTERN HILLS MALL REDEVELOPMENT

Uniland proposing Town Center including:

- 1,500 residential units
- 1M sq ft mixed use development - office, retail, commercial, medical, recreation
- 20 year build out
- Est 1.6MGD sewer flow

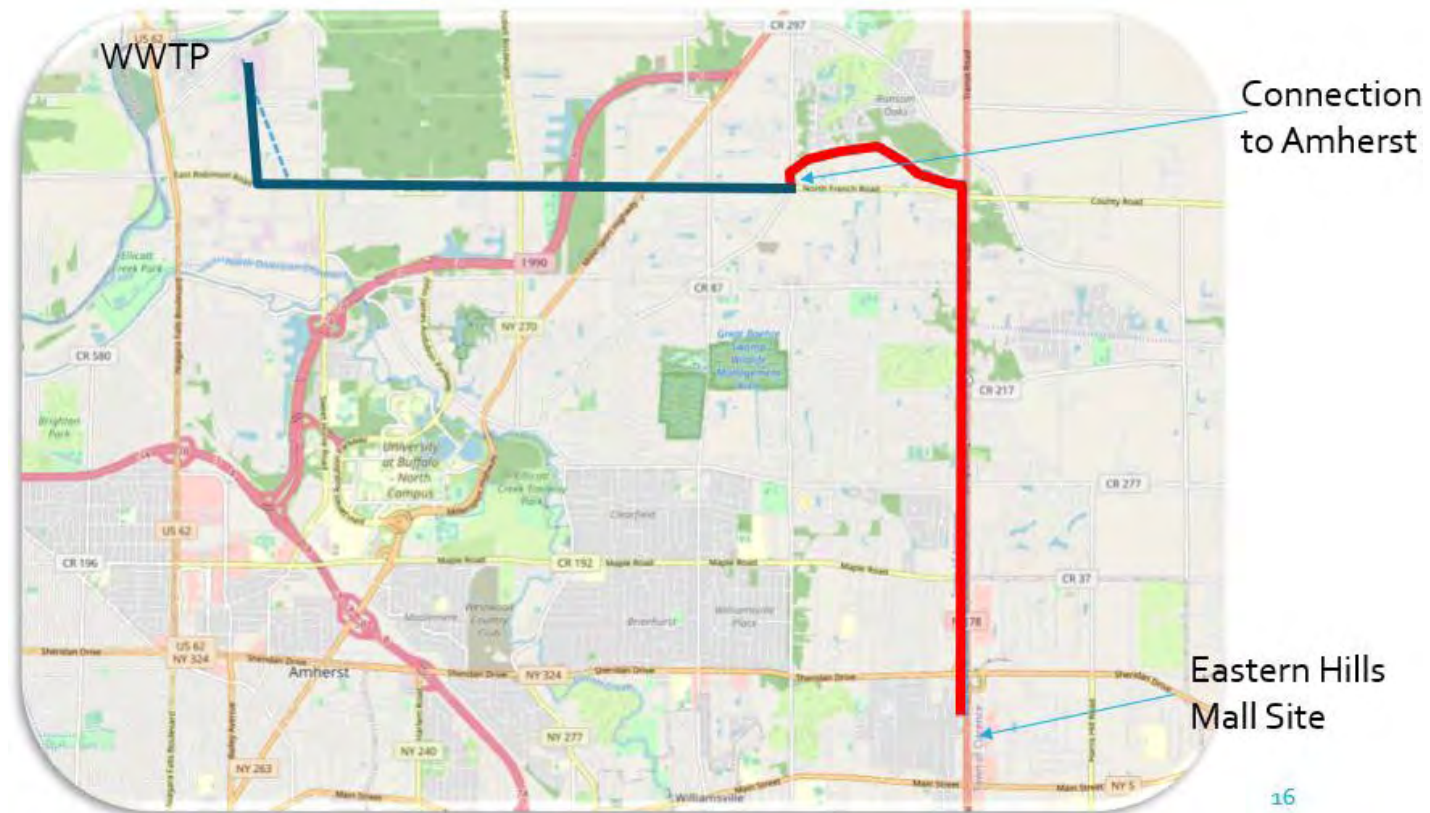
But...

Site currently served by 8" sewer line which handled approx. 150,000 gpd at peak.



TRANSIT ROAD CORRIDOR SEWER EXPANSION

- Current average 1.2MGD flow in ECSD 5
- Redeveloped Mall would generate est 1.6MGD alone
- Erie County DSM conducting \$3M Design Study
- \$30M provided by NYS for construction



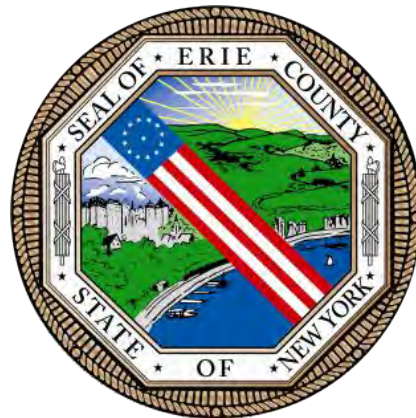
THANK YOU - Q&A

SAME 2026 Industry Day

Daniel Castle, AICP Commissioner

Daniel.castle@erie.gov

(716) 858-7674



June 4, 2026



Cdr. Andrew Murphy-USCG

- Sector Eastern Great Lakes assumed duty June, 2025
- Responsible for marine inspections, waterways management, marine casualty inspections—Lakes Erie and Ontario; St. Lawrence Seaway
- 2007 Graduate of the US Coast Guard Academy-Naval Architecture and Marine Engineering
- Masters in Chemical Engineering University of Rhode Island

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U.S. Coast Guard Sector Eastern Great Lakes

UNIT BRIEF



**U.S. Coast Guard
Sector Eastern Great Lakes**

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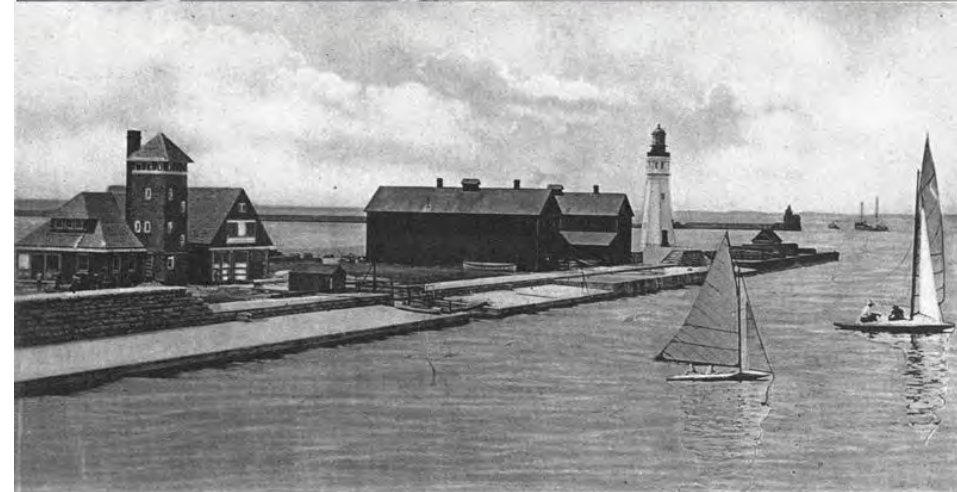


Unit History

- The Eastern Great Lakes have a rich maritime history dating back to the birth of the nation, providing a vital corridor for trade in the heartland of the U.S. & Canada and a route for western expansion.
- The U.S. Life Saving Service (USLSS) first created a station in Buffalo, NY in 1876, with a new building and ramps built in the early 1900s. The USLSS became part of the U.S. Coast Guard in 1915.
- Sector Eastern Great Lakes was renamed in 2023 from Sector Buffalo, which itself was created in 2005 through the merger of three commands: Group Buffalo, Marine Safety Office Buffalo, and Marine Safety Office Cleveland.



U.S. Coast Guard
Sector Eastern Great Lakes



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Area of Responsibility & Subunits

- The current Sector's AOR stretches from west of Vermillion, OH north to Massena, NY including 455 nautical miles of international border with Canada.
- The AOR includes the Niagara River & Niagara Falls, St. Lawrence River, the Erie Canal, Lake Oneida, and the Finger Lakes.
- The Sector oversees 11 subunits to execute CG missions in this area, including:
 - 8 Small Boat Stations
 - 1 Aids to Navigation Team (ANT)
 - 2 Marine Safety Units



U.S. Coast Guard
Sector Eastern Great Lakes

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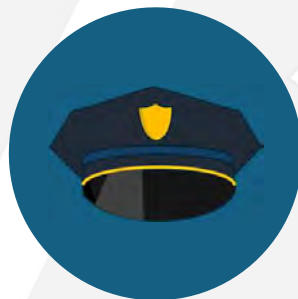


Sector Commander Authorities

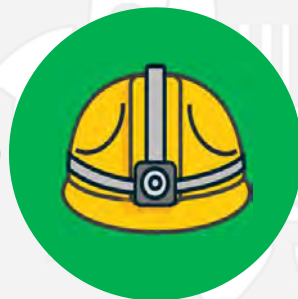
- Sector Commanders have specific legal authorities that enable operations. These are commonly referred to as the “Five Hats”.



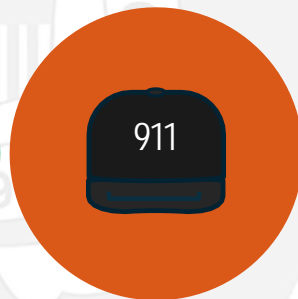
Federal On-Scene
Coordinator
(FOSC)



Federal Maritime
Security Coordinator
(FMSC)



Officer in Charge of
Marine Inspections
(OCMI)



Search and Rescue
Mission Coordinator
(SMC)



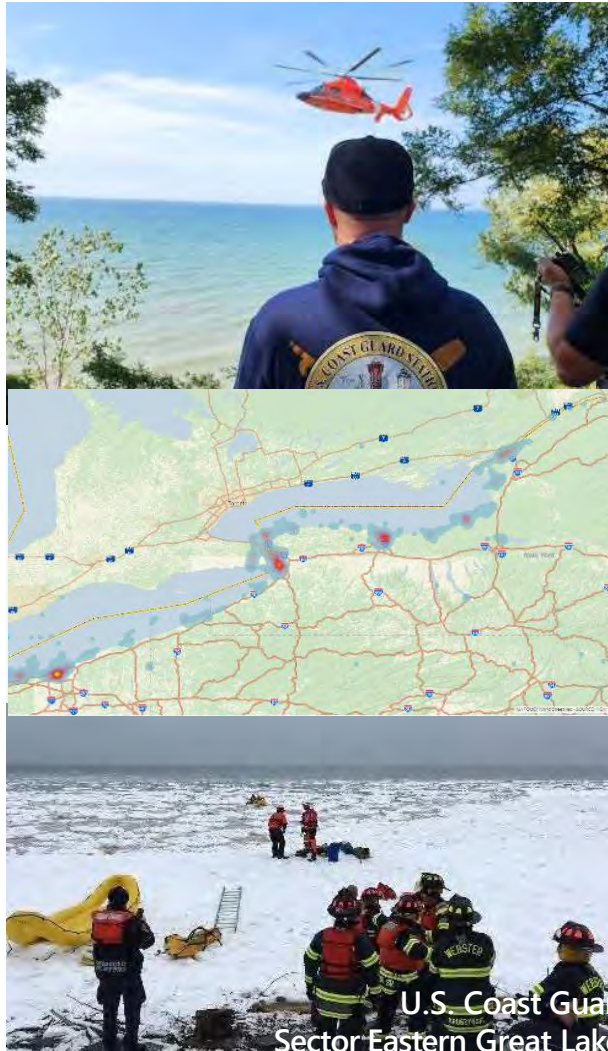
Captain of the Port
(COTP)

U.S. Coast Guard
Sector Eastern Great Lakes

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Search and Rescue



U.S. Coast Guard
Sector Eastern Great Lakes

- Sector EGL consistently ranks among the highest caseloads in the CG for SAR (#4 in FY2024) despite a boating season lasting six months.
- Winter Ice Rescue Capability Readiness also is a unique mission set for this area.

623

SAR
CASES
(#4 in CG)

371

LIVES
SAVED
(#1 in CG)

\$6.3B

PROPERTY
SAVED



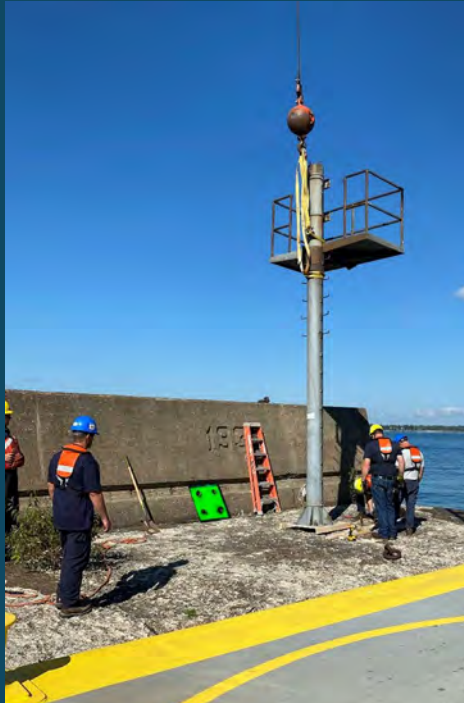
Inspections

- 154 inspected vessels in AOR, including:
 - Cargo Vessels
 - Research Vessels
 - School Ships
 - Inspected Towing Vessels
 - Small Passenger Vessels
- 55 regulated waterfront facilities across AOR (including MSU Cleveland & MSU Thousand Islands)
- Winter layup/maintenance on laker fleet conducted at Donjon Shipyard in Erie, PA.
 - Possesses a 1,250' x 120' x 22' graving dock; one of 2 shipyards capable of 1,000'+ Laker drydocking

U.S. Coast Guard
Sector Eastern Great Lakes



Waterways Management



U.S. Coast Guard
Sector Eastern Great Lakes

Regulating navigable waterways

- Processing marine event applications
- Maintaining aids to navigation
- Safety/Security Zones
- Putting “eyes on” ATONs, obstructions/hazards to navigation
- Ice breaking

Liaising w/ USACE, port partners

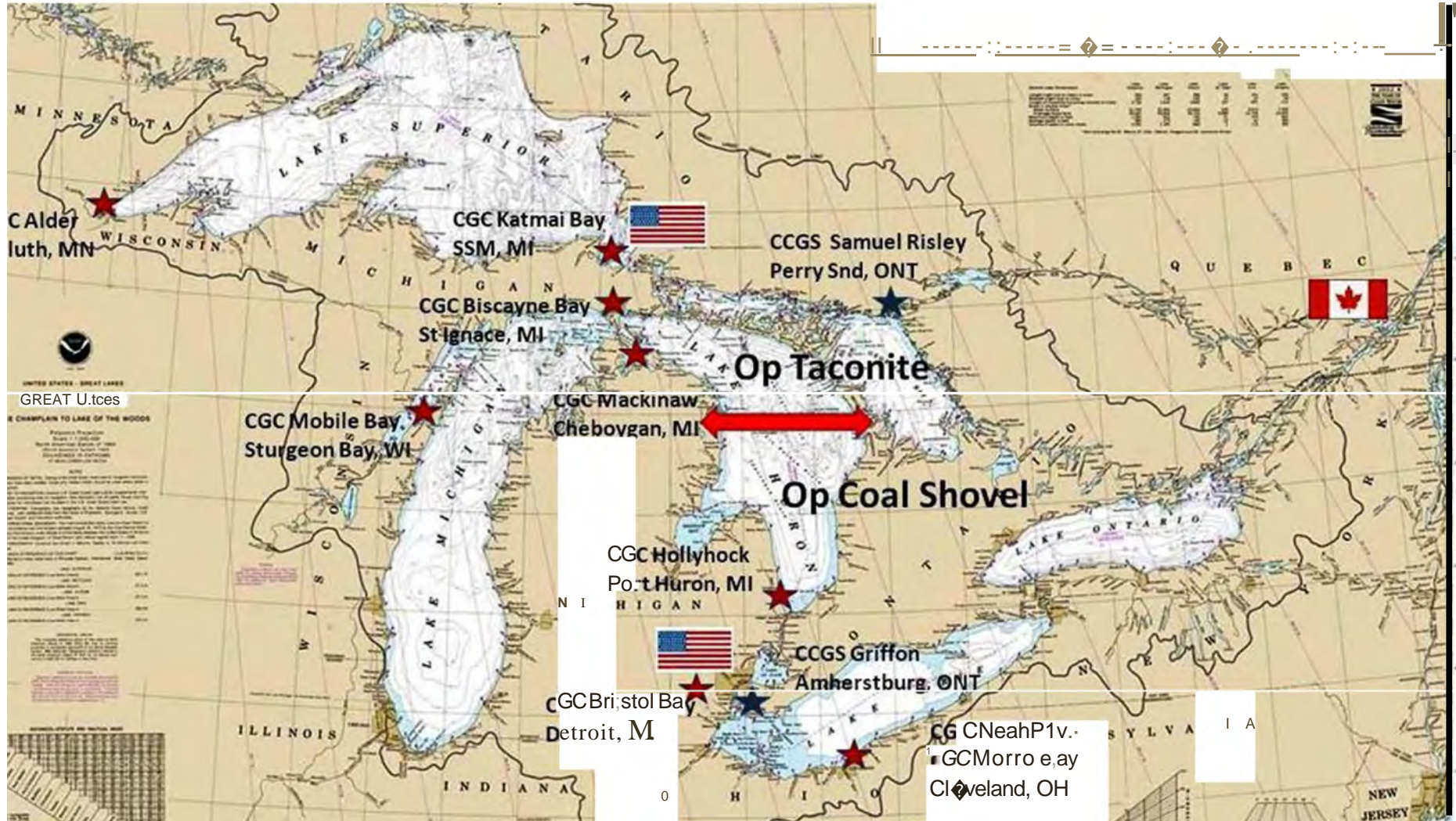
- Debris, channel dredging



Ice Breaking Priorities

- 1) Ports, Waterways and Coastal Security (PWCS) & Search and Rescue
- 2) Urgent Response to Vessels
- 3) Exigent Community Services
- 4) Facilitation of Navigation





Alder
luth, MN

CGC Katmai Bay
SSM, MI



CCGS Samuel Risley
Perry Snd, ONT



CGC Biscayne Bay
St Ignace, MI

Op Taconite

CGC Mobile Bay
Sturgeon Bay, WI

CGC Mackinaw
Chebovgan, MI



Op Coal Shovel

CGC Hollyhock
Port Huron, MI



CCGS Griffon
Amherstburg, ONT

CGC Bristol Bay
Detroit, MI

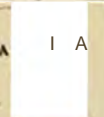
CGC NeahP1v
Cleveland, OH



UNITED STATES - GREAT LAKES
GREAT U.t.ces

Legend table with symbols and text:

[Symbol]	CGC
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Mark Wendel, AIA, LEED AP

President Erie Canal & Harbor Development Corporation

- Key accomplishments: construction of the Longshed Building, completion of the Buffalo Heritage Carousel, oversight of the design and construction of the Gateway Building at Canalside, and procurement and selection of a preferred developer for the North Aud Block.
- Also managed several components in the continued redevelopment of the Outer Harbor, including the adaptive reuse of Terminal B, Bell Slip Improvements, and Wilkeson Point upgrade

Questions / Disc



U.S. Coast Guard
Sector Eastern Great Lakes



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Brent LaSpada, Project Manager LRB

- Niagara Falls Storage Site Project Manager since 2021
- USACE Project Manager since 2011
- Started with USACE after graduation
- Graduate of Buffalo State 2009

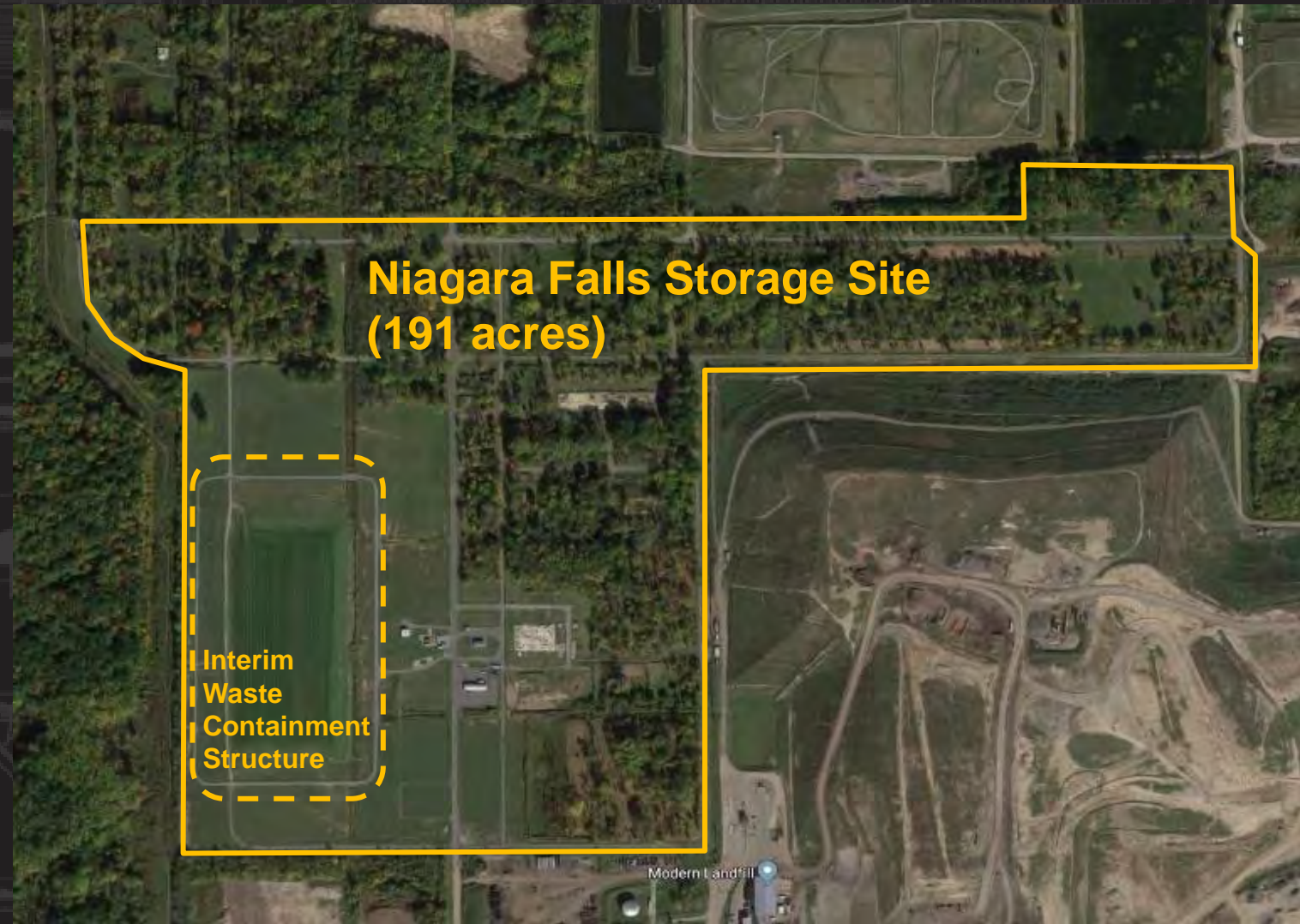
NIAGARA FALLS STORAGE SITE (NFSS)

SAME Buffalo Post Industry Day

NFSS Remedial Action

04 June 2026

Brent LaSpada, PMP
NFSS Project Manager



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NFSS REMEDIATION PHASES



REMEDIATION PHASES

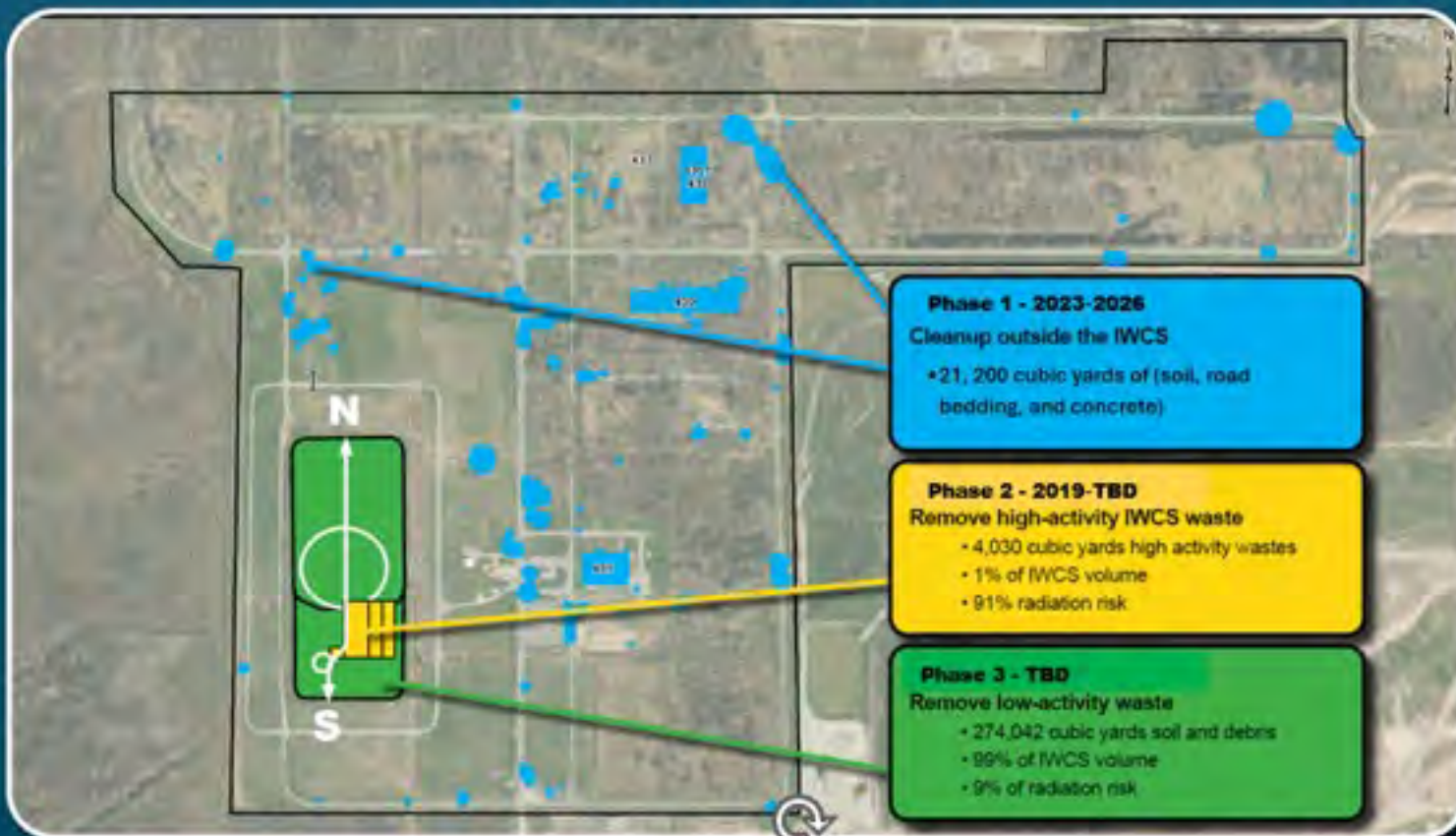
NIAGARA FALLS STORAGE SITE (NFSS) CLEANUP FAST FACTS

Permanent Removal: The cleanup removes the Interim Waste Containment Structure (IWCS) and contaminated soils, groundwater, roadbeds, and concrete outside the IWCS (Balance of Plant and Groundwater Operable Units [OUs]) for disposal at facilities designed to safely and permanently store hazardous wastes

Phase-1: This cleanup of soils, groundwater, roadbeds, and contaminated concrete foundations must be completed to allow Phase-2 to begin.

Phase-2: Is the most complex phase of the project – removing the high-activity wastes. This phase requires detailed design and construction of infrastructure before removal of the high-activity wastes can begin. The contract for the planning and design of this phase is awarded and underway. Completion of Phase-2 removes 90% of the radiation risk at the site.

Phase-3: Removes a large volume of low activity IWCS





FAST FACTS: Interim Waste Containment Structure



U.S. ARMY

Design

- Safely contain high-activity radioactive wastes
- Prevent rainwater infiltration
- Prevent migration to groundwater
- Retard radon gas emissions

Construction

- Built 1982-1986 by DOE to contain Atomic Era waste
- 10-acres in area
- 990 feet long x 450 feet wide
- 34 feet above grade
- 10-15 feet below grade

Contents

- Uranium processing wastes, contaminated soils, debris, equipment
- Uranium, thorium, radium
- 278,072 cubic yards

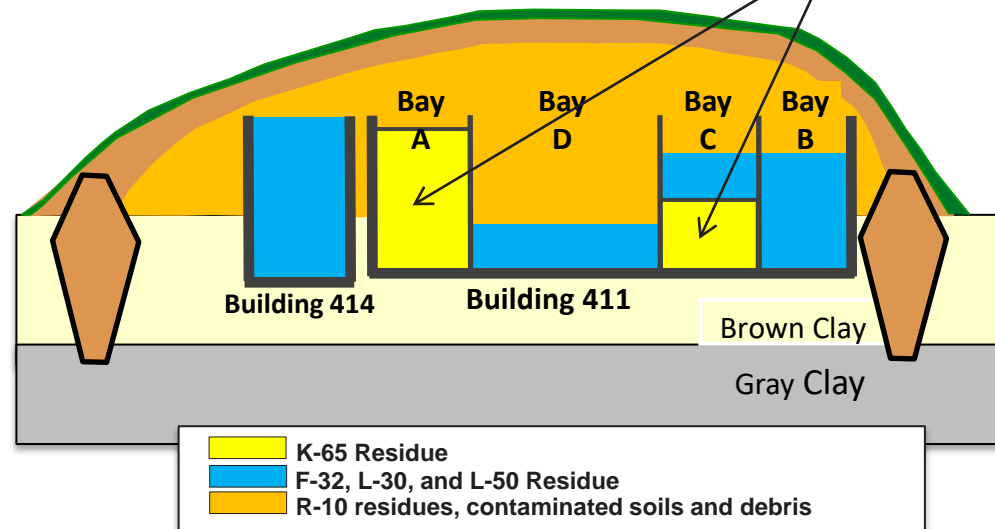
Health Hazards from Exposure

- Gamma radiation
- Radon gas inhalation



K-65 Residues

- 1% of volume
- 91% of radioactivity



Record of Decision

- **Federal Law:** Protect public health for 1,000 years
- **Scope:** Completely remove IWCS and ship contents to permanent storage out of state

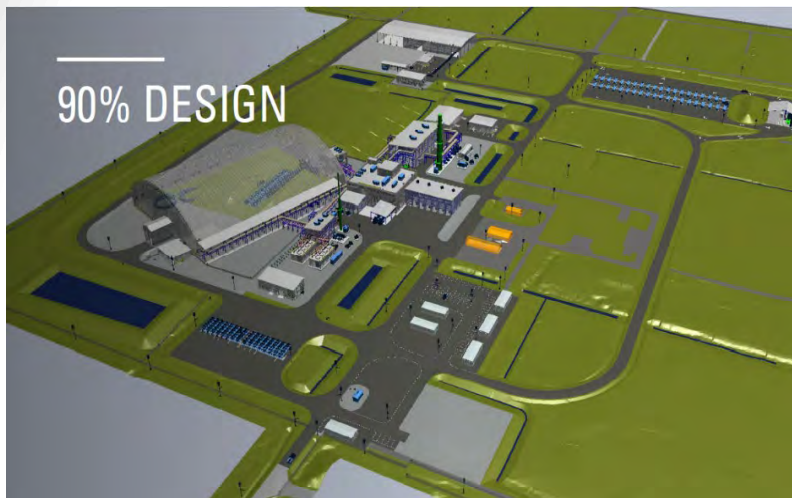
Project Delivery – Moving Dirt!

- Construct control structure to encapsulate excavation area & capture radon gas
- Remotely operated excavation & treatment systems
- Excavate & treat (solidify) high-activity wastes. Ship for permanent storage/disposal
- Excavate & ship low activity wastes to sites permitted to accept them for disposal

Key Take Away: The IWCS remains safe and fully protective for site workers and the public



ANTICIPATED FUTURE IWCS WORK PACKAGES



Civil Site Work

- Prep site for infrastructure build out

Facility Construction

- Build out of the facilities needed to remediate the high activity waste within the IWCS

Remedial Operations

- Remediation of the contents within IWCS

Deconstruction and Site Restoration

- Deconstruction of the remedial facilities and site restoration.

- Some of these work packages potentially could be performed concurrently.
- The acquisition plan for the IWCS remediation will be finalized after the 100% design is complete and market research has been performed.
- How to get involved in this market research effort?

IWCS REMEDIAL ACTION MARKET RESEARCH

- USACE will issue a draft solicitation for the Interim Waste Containment Structure remediation in 2027
- The intent is to gather useful information on the effort from industry to assist in planning for future remedial work at the site
- USACE will continue to provide updates on the draft solicitation



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FOR MORE INFORMATION/UPDATES

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News from the Corps Emails & Social Media “Push”

We are committed to sustain early and frequent updates on progress

800-833-6390 (Option 4)

fusrap@usace.army.mil

Follow us on Social Media:

<https://www.facebook.com/BufaloDistrict>

twitter.com/USACE_Buffalo

www.linkedin.com/company/u-s-army-corps-of-engineers-buffalo-district



Administrative Record is available on the project website

<https://www.lrd.usace.army.mil/Mission/Projects/Article/3612360/niagara-falls-storage-site/>

Mark Wendel

- President, Erie Harbor Development Corporation
- Key accomplishments: construction of the Longshed Building, completion of the Buffalo Heritage Carousel, oversight of the design and construction of the Gateway Building at Canalside, and procurement and selection of a preferred developer for the North Aud Block.
- Managed several components in the continued redevelopment of the Outer Harbor, including the adaptive reuse of Terminal B, Bell Slip Improvements, and Wilkeson Point upgrades, managing the potential development of the Terminal A building, the redevelopment of the North Aud Block, and planning for a subsequent phase of Outer Harbor redevelopment.



BUFFALO WATERFRONT

CANALSIDE + OUTER HARBOR



CANALSIDE DISTRICT



CHILDREN'S MUSEUM

LONGSHED

CAROUSEL

BEACH

NORTH AUD

1 CANALSIDE

HERITAGE POINT

HARBORCENTER

ARENA

Canalside

The Dish

KeyBank

WHERE WE STARTED



WHAT WE CREATED



RECREATED CANALS



RECREATED CANALS



DONOVAN BUILDING – NOW 1 CANALSIDE



Existing



Renovated

HARBORCENTER



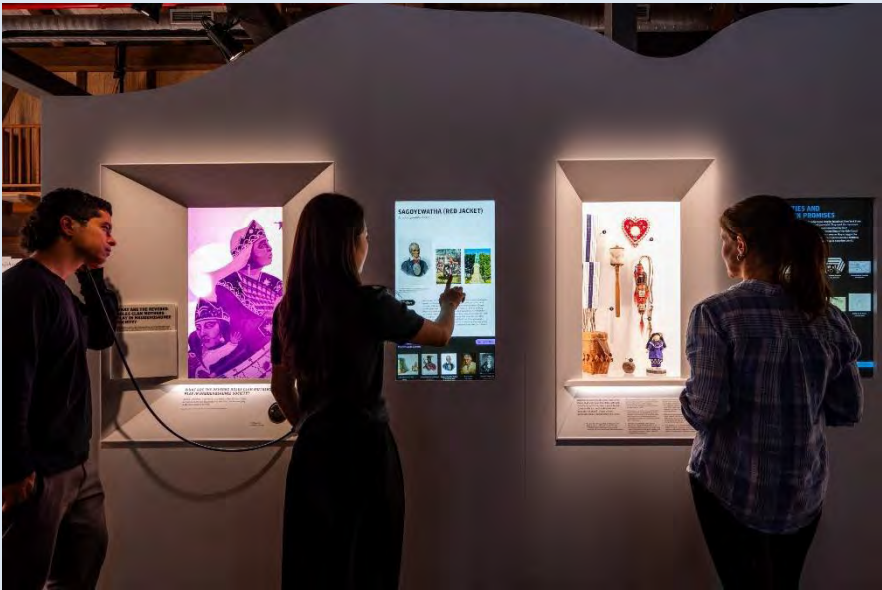
EXPLORE & MORE CHILDREN'S MUSEUM



LONGSHED



LONGSHED – ERIE CANAL BICENTENNIAL EXHIBIT



BUFFALO HERITAGE CAROUSEL



BUFFALO HERITAGE CAROUSEL



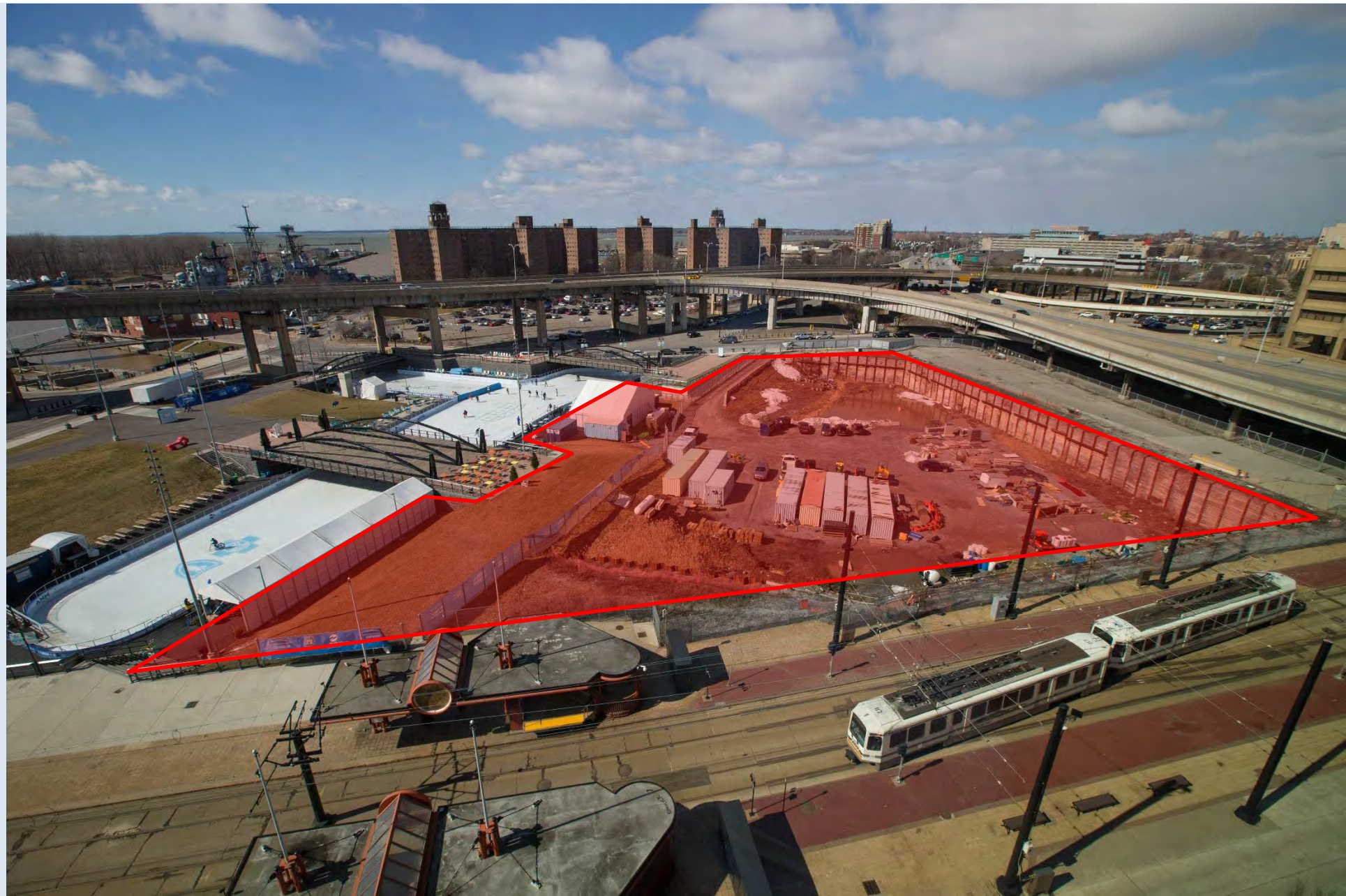
HERITAGE POINT



HERITAGE POINT



NORTH AUD BLOCK



NORTH AUD BLOCK – THE CHANDLERY



NORTH AUD BLOCK



NORTH AUD BLOCK



BUFFALO OUTER HARBOR

WILKESON
POINTE

MICHIGAN
PIER

CRUISE
TERMINAL

BELL SLIP

TERMINAL B



FIRST BUFFALO
MARINA

RIVERWORKS

TERMINAL A

LAKESIDE BIKE PARK



LAKESIDE BIKE PARK



TERMINAL B EVENT CENTER



TERMINAL B EVENT CENTER



TERMINAL B EVENT CENTER



BELL SLIP



BELL SLIP



WILKESON POINTE



CRUISE TERMINAL



Jeff Ernest

- Chief of Contracting, USACE Buffalo since 2008
- Graduate, US Air Force Academy
- Proud Resident of Newfane, NY

2026 SAME BUFFALO POST INDUSTRY DAY

Jeff Ernest
District Contracting Chief
Buffalo District

04 June 2026



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AGENDA



- Changing Federal and USACE Acquisition Landscape
- FUSRAP, Operations and Maintenance, and Interagency Update
- Significant Upcoming Opportunities



CHANGING FEDERAL ACQUISITION LANDSCAPE



- Extensive rewrite of the FAR and Agency Supplements
 - Construction can now be considered commercial under \$9M
 - Changes to how the 8(a) program is utilized
 - No more required magnitudes for construction
- Default to Fixed-Price Contracting (30 Apr 2026 Executive Order EO)
 - Awaiting agency guidance, but expect less cost reimbursement contracts in the future
 - EO states approvals needed for Department of War contracts greater than \$100M; \$10M for agencies such as EPA and DOE



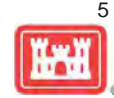
CHANGING USACE ACQUISITION LANDSCAPE



- Desire to move away from Design-Bid-Build and move towards Integrated Design and Construction, Traditional Two-Phase Design Build, Design Build to Budget, and Progressive Design Build
- Move towards “Other Transactions” – Non-FAR based procurements
 - Mainly for MILCON, but Civil Works will be “considered” as well



FUSRAP UPDATE



- FUSRAP
 - Re-started remediation at SLDA
 - Award follow-on SLDA Contract (NLT May 2027)
 - Award Guterl Remediation Contract
 - Complete the remedies at Luckey, Harshaw, and NFSS BOP (Phase I) – FY26/FY27
 - Complete 90% Design for NFSS ICWS
 - \$200M in President's FY27 Budget for FUSRAP; \$0 in House version (same scenario as FY26)



LRD FUSRAP Lifecycle

FISCAL YEAR		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	
IN	Joslyn Manufacturing	Yellow		PP	Yellow	R	Green	CR	Green	TO	No Action Required												
	Luckey	Blue		Blue	Blue	Green	CR	Green	TO														
OH	Harshaw	Blue		Green	CR	Green	TO																
	Superior Steel	R	Green	CR	Green	TO	No Action Required																
PA	SLDA	Blue	Orange	CA	Blue	Blue	Blue	Blue	Blue	Blue	Green	CR	Green	TO									
	Seaway	Blue	Blue	Orange	CA	Blue	Blue	Blue	CR	Green	TO												
NY	Guterl Steel	Orange	CA	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Green	CR	Green	TO								
	NFSS	IWCS	Purple	Purple	Purple	Orange	Orange	Orange	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Green	CR	TO
		BOP/GW	Blue	Blue																			
		VP E, E', G	Yellow	Yellow	Yellow	Yellow	Yellow	RI	Yellow	FS	Yellow	PP	Yellow	R	Remedial Action TBD								
		VP H'	PP	Yellow	R	No Action Required																	

- Investigation Phase (RI = Remedial Investigation, FS = Feasibility Study, PP = Proposed Plan, R = Record of Decision)
- Contract Procurement (CA = Contract Award)
- Remedial Design Phase
- Remedial Action / Cleanup Phase
- Site Closeout / Turn Back to DOE (CR = Closeout Report, TO = Turnover)





O&M PROGRAM UPDATE



- Operations and Maintenance
 - Progress Dredged Material Management Plans
 - Award and Complete Dredging in 13 Harbors
 - Solicit/Award Breakwater repairs in Lorain, Oswego, and Barcelona
 - Award numerous projects to upgrade the Black Rock Lock and maintain the Mount Morris Dam
 - Received \$153M in FY26 Workplan
- A/E Integration into Civil Works Design Process
 - Finish designs for Rocky River and Pultneyville
 - Future designs for Cleveland West Arrowhead Breakwater and Lorain East Breakwater



INTERAGENCY SUPPORT UPDATE



- Interagency Support
 - Advertise Phase III VA Canandaigua (\$25M - \$100M)
 - Redesign USDA Grape Project
 - Complete Designs for Amcast (Wisconsin) and Big John Salvage (West Virginia)
 - Continue support under the Great Lakes Restoration Initiative



SIGNIFICANT UPCOMING ACQUISITIONS



- Drilling Multiple Award Task Order Contract (MATOC) - \$5M Capacity, Advertise Q4FY26
- VA Canadaigua Phase III renovations - \$25M - \$100M, Advertise Q1FY27
- Big John Salvage (River Area) - \$25M - \$100M, Advertise Q2FY27
- Big John Salvage (Upland Area) - \$25M - \$100M, Advertise Q2FY27
- LRD Regional A/E Design MATOC – Sources Sought currently advertised on SAM; expect synopsis to be advertised Q4FY27
 - Detroit District leading procurement

- Where to Find the Forecast?
 - <https://www.lrd.usace.army.mil/Business-With-Us/>
 - Includes all Districts within the Great Lakes and Ohio River Division



Scott Kozak, Buffalo SAME President

19th Annual

ASCE/SAME Golf Tournament

Proceeds fund section/post students and scholarships!

August 21, 2026
18 Holes of Scramble Golf
cart & range included

Continental Breakfast
Boxed Lunch at turn
Post Tournament Appetizers

Winning Team Receives 4 Tickets
to a  Hockey Game

Registration Open Now

Opportunities to interact with UB-ASCE Student Chapter leaders and see their design team projects

Complimentary Beverage Cart & Refreshments

Course Challenges

Raffle Items:
Restaurant Gift Cards,
Tickets, and much more...



Rothland Golf Course | August 21, 2026 | 9:30 tee-off

Thank you Sponsors!

LET THE NETWORKING BEGIN!

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