



Maumee AOC Advisory Committee
February 12, 2026, 1 pm – 2:30 pm
Virtual Meeting

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AGENDA

- **Welcome & Meeting/Call Logistics** (Mike Pniewski, Chair)
- **VOTE: Minutes** (5 mins)
- **VOTE: MAAC Membership** (Chair) (5 mins)
 - New member – Shannon Nabors
 - Chair/Vice Chair Positions
- **Removal Status of BUI 10** (Hannah Boesinger, Ohio Lake Erie Commission) (20 mins)
- **Project Spotlight** (LaShawna Weeks, City of Toledo) (15 mins)
 - Bandore Park Restoration Project
- **US EPA Task Force Leader Report** (Leah Medley, US EPA - GLNPO) (5 mins)
- **Ohio EPA AOC Coordinator Report** (Cherie Blair, Ohio EPA) (15 mins)
 - BUI Status Updates
 - MAP Updates
- **Facilitating Organization's Report** (Jesse Stock, PCS) (10 mins)
 - Financial Update: Ideas for Spending Down Budget
 - NEED ASSISTANCE: Ad Hoc group to review MAAC Operating Procedures (2020)
 - 2025 Annual Report
 - Interest in a Field Trip to AOC Sites
- **Partner Updates** (10 mins)
- **Public Comments & Adjourn** (5 mins)
- **Next meetings for 2026 – May 14 (virtual), August 13 (virtual), and December 10 (in-person) (1 pm-2:30 pm)**



Announcements: Funding Grant RFP Announcement - Ohio EPA Nonpoint Source Pollution Control funding [CWA Sec. 319(h)]

[Request for Proposals for FFY2026 Section 319 Funding – Due March 6, 2026](#)

Dear Local Partner:

The Ohio EPA, Division of Surface Water, is requesting proposals for Nonpoint Source Pollution Control funding. Eligible entities are encouraged to submit applications for Clean Water Act Section 319(h) funding for Ohio before **March 6, 2026**. Subgrants must be completed within 3 years. Approximately \$2.7 million may be available in 2026 for project funding based on the previous year's funding; however, please note that to date, the U.S. EPA has not awarded a 319(h) grant to the Ohio EPA, and the amount to be awarded is not yet known.

Projects should improve local water quality and Ohio's water resources by reducing or eliminating impairments, fully or partially restoring impaired streams and wetlands, or addressing nonpoint source pollution threats to high-quality waters. Awards are primarily for implementation projects to:

- restore Ohio streams and wetlands,
- reduce nonpoint source pollutants (e.g., nutrients, sediment, and bacteria),
- retain runoff,
- improve stream and riparian habitat, and
- restore stream services in channels affected by hydromodification.

More here: <https://epa.ohio.gov/divisions-and-offices/surface-water/financial-assistance/319-grants>

Ohio Lake Erie Commission Announces
2026 Life on Lake Erie Photo Contest

CLEVELAND, OH – No one captures the beauty and character of Lake Erie quite like Ohioans. Through their unique lens, photographers offer a behind-the-shores look at the peace and wonder that has become known and respected as Ohio's greatest lake. For 34 years, the Ohio Lake Erie Commission (OLEC) has celebrated these moments thanks to its *Life on Lake Erie Photo Contest*.

And now, we want to see yours!

This year, the contest will feature a special, one-time anniversary category in celebration of America 250-Ohio. As the nation marks this historic milestone, OLEC is highlighting Lake Erie's vital role in America's story and the generations of people and communities who helped shape the shore.

The photo contest will welcome submissions in two categories:

- *The Annual Life on Lake Erie Photo Contest*, open to amateur photographers with photos that capture the beauty, energy, and everyday moments of life on Lake Erie.
- *America's Story – Lake Erie's Legacy*, a one-time anniversary category honoring America 250-Ohio.

"Life on Lake Erie is about more than a place," Ohio Lake Erie Commission Executive Director Joy Mulinex said. "It's about the people, stories, and shared history that define our region. This contest is an opportunity to honor those stories of Lake Erie's history as part of America 250-Ohio celebration."

The *America's Story – Lake Erie's Legacy* category invites individuals, businesses, organizations, and community members to submit photos that tell a story of Life on Lake Erie and its connection to the American spirit. Submissions may reflect generations of families



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on the lake, early development of shoreline communities and businesses, family traditions, or themes of heritage, pride, history, and lake life.

Photos for America's Story – Lake Erie's Legacy category are due **June 4, 2026**. Winning images will receive tickets to the Ohio State Fair, where the winning photos will be on display from July 29 through August 9, 2026.

The traditional [Life on Lake Erie Photo Contest](#) will continue as usual, offering amateur photographers the opportunity to submit images of scenes, people, wildlife, and events that capture the beauty, energy, and spirit of Life on Lake Erie. Photos taken between August 1, 2025, and July 31, 2026, will be accepted and submissions are due by **July 31, 2026**.

The contest is made possible through the generous support of local businesses and organizations, offering Ohio-based prizes and exciting local adventures that highlight the best of Lake Erie and its surrounding communities. The 2026 Life on Lake Erie Photo contest prizes include:

- Cedar Point Gift Certificates donated by Cedar Point
- Taste of Ohio's Best Made & Homegrown Products provided by the Ohio Department of Agriculture
- Miller Ferry Round Trip Tickets donated by Miller Boat Ferry
- Ohio Heart of it All Swag Bags provided by TourismOhio
- Overnight Stay at Sawmill Creek donated by Sawmill Creek
- Overnight Stay at Maumee Bay Lodge donated by Maumee Bay Lodge & Conference Center
- Great Lakes Science Center General Admission tickets donated by Great Lakes Science Center

Complete contest details, submission guidelines, deadlines, and eligibility information can be found at OLEC's [website](#).

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For more information, contact:
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**Maumee AOC Coordinator Report
for the Maumee AOC Advisory Committee
February 2026**

- **WildMAPs** (*BUI 14b: Wildlife Habitat*)
 - The last WildMAP was completed in May 2025
 - The Final Summary Table of the WildMAPs is dated 6/15/2025. It is available on the Maumee AOC website under the Projects Tab.
 - The Final detailed narrative tracking of the WildMAPs is available upon request.
- **AquaMAPs** (*BUI 3a, 6, 14a: Fish Pops, Benthic Pops, Fish Habitat*)
 - We currently have 9 projects/phases that are complete
 - The funding request for the last project that needs implementation funds has been submitted. It is expected to be reviewed by GLNPO later this month. The request is for \$2.6M for the Lower Ottawa River Nearshore project.
 - Since our December meeting:
 - 2 projects were completed (grant ended)
 - TPS/Hill Ditch
 - Ottawa SWCD/Sharlow
 - 2 projects were substantially completed
 - Ottawa SWCD/163 (Beard)
 - Northwood/Dry Creek (WM)
 - 2 projects are currently under construction
 - Metroparks Toledo/Audubon
 - Toledo/Collins Park
 - 2 projects are expected to begin implementation within a few weeks (weather permitting)
 - Wood Co Eng/Dry Creek (Walbridge)
 - Toledo/Detwiler Golf Course
 - 2 projects are expected to begin implementation later this spring/summer
 - US FWS-TNC/Toussaint (Schiller)
 - Toledo/Delaware Creek
 - 3 projects are expected to put out RFPs this spring
 - Design/Build: USFWS-TBD/Crane Creek Lacustrary
 - Build: USFWS-DU/Minier, USFWS-DU/Sabroske
 - The “purple projects” (non-GLRI-AOC funded AquaMAPs) has just one ongoing project. The rest have been completed.
 - The most recent update to the Summary Table of the AquaMAPs was dated 2/9/26. It was emailed as a part of this report or is available on the Maumee AOC website under the Projects Tab.
 - A narrative tracking of the AquaMAPs is available upon request.
- **SedMAPs** (*BUIs vary by project site, GLLA contaminated sediment*)
 - Ohio continues to work with federal partners to make progress on these sediment projects.
 - **LMR-Sway Bridge & WWTP:** The Remedial Design for these two projects is at 100%. We are still working on SHPO mitigation requirements for the shipwrecks in the Maumee River. The two sites are being split into two separate projects due to cost-share needs. Funding has been requested for the Toledo/Lucas Co Port Authority to execute Sway Bridge project (121,000 CY for ~\$30M)
 - **Ottawa River-Area 4Y/4X:** A Preliminary Design Investigation was conducted in 2022, 2024 & 2025 to delineate the extent of the PCB contamination found in 2020 by US EPA-ORD and to determine potential sources. A final report is expected in late Feb/early March. Ohio EPA has requested ~\$1M from GLNPO to begin a Feasibility Study/Remedial Design project for this reach of the Ottawa River.

- **SedMAPs** (*continued*)
 - **Swan Creek:** This project is currently paused while efforts ramp up on the LMR and Ottawa projects.
 - The most recent update to the Summary Table of the SedMAPs was dated 2/9/26. It was emailed as a part of this report or is available on the Maumee AOC website under the Projects Tab.
- **Misc. MAPs** (*BUIs 4, 8, 10*)
 - **BUI 4: Deformities & Tumors** – Still impaired for DELTs in the lacustrine of the Ottawa River
 - **BUI 8b: Eutrophication** – Unable to remove this BUI at this time
 - **BUI 10a: Beach Closings (advisories)** – Status presented at this meeting for potential removal in FFY26
- **AOC Program Updates**
 - **BUI 6 Lacustrine Target evaluation:** The Ohio EPA, in partnership with OLEC, FWS, and USGS, completed work with a contractor at the end of January to collect macroinvertebrate data. Forty-four AOC and non-AOC lacustrines were sampled in Ohio Lake Erie watershed. The Project Team will now work together to compare the data to the achievability of this BUI Restoration Target. If anyone has expertise with benthos and wants to be a part of this team, please let me know.

Complete Management Action Project List for Maumee AOC Wildlife Habitat BUI 14b (WildMAPs)

Updated 6/15/25

On 12/14/17 the MAAC approved the projects below for recommendation to Ohio EPA. Ohio EPA endorsed these projects on 1/18/18 and US EPA accepted them on 2/12/18. These projects were completed 5/14/25. As of May 2025, the Maumee AOC has achieved the restoration target for BUI 14b: Loss of Wildlife Habitat.

Project ID	Project name (Site name)						
COMPLETED		Project Acreage	AOC GLRI Funding	Other Funding	Implementer	Funding Source	Complete
1-16	Magee Marsh State Wildlife Area	1000	\$1,075,000	--	ODNR-Wildlife	COMPLETE (GLRI via U.S. EPA)	6/22
2-16 & 3-16	Toussaint Parcel East and Toussaint Parcel West	242.4	\$2,297,000	--	DU, U.S. FWS	COMPLETE (GLRI via U.S. FWS)	9/22
4-16	Irwin upland site 5 (Griswold)	20.2	\$150,000	--	Metroparks	COMPLETE (GLRI via U.S. EPA)	9/18
6-16	Habitat Restoration Plans	0	\$400,000	--	Ohio EPA	COMPLETE (GLRI via U.S. EPA)	3/19
7-16	Maumee State Forest site 1 (Carter and Rusin-1)	38	\$261,668	--	ODNR-Forestry	COMPLETE (GLRI via U.S. EPA)	4/21
8-16	Maumee State Forest site 2 (Hight wetland & forest)	69.4	\$99,332	--	ODNR-Forestry, TNC	COMPLETE (GLRI via U.S. EPA)	4/21
9-16	Maumee State Forest site 3 (Hight upland & flatwoods)	92.5	\$95,000	--	ODNR-Forestry, TNC	COMPLETE (GLRI via U.S. EPA)	4/21
10-16	Irwin wet prairie site 3a (Neyland)	9.9	\$97,300	--	Metroparks	COMPLETE (GLRI via U.S. EPA)	3/18
11-16	Irwin wet prairie site 3b	31.8	\$300,000	--	Metroparks	COMPLETE (GLRI via U.S. EPA)	12/20
13-16	Navarre Unit of Ottawa National Wildlife Refuge	779	\$1,300,000	\$1,351,297	US FWS, DU	COMPLETE (GLRI to U.S. FWS, GLFWRA, H2Ohio)	12/23
14-16	Cedar Point National Wildlife Refuge Pool 2 (Gradel)	155	\$850,000	\$96,000	US FWS	COMPLETE (GLRI to U.S. FWS)	7/23
15-16	Oak Savannah Expansion at Secor Metropark	40.6	\$510,000	--	Metroparks	COMPLETE (GLRI via U.S. EPA)	12/22
22-17	Fox Property Restoration Project	38	\$51,340	--	Friends of Ottawa National Wildlife Refuge	COMPLETE (GLRI via U.S. EPA passthru to OEPA)	11/21
23a-17	Restoring Coastal Wetlands at Toussaint State Wildlife Area Phase I & II	63	\$600,000	\$880,000	ODNR-Wildlife, TNC, DU	COMPLETE (GLRI via NOAA, GLFWRA, SOGL)	9/19
23b-17	Restoring Coastal Wetlands at Toussaint State Wildlife Area Phase III	62	\$750,000	--	ODNR-Wildlife, DU	COMPLETE (NOAA/DU Partnership)	9/21
24-17	Penn 7 Wetland Restoration	59	\$2,954,619	--	City of Toledo, GLC	COMPLETE (NOAA/GLC Partnership)	1/23
25-17	Howard Marsh Phase 2	214	\$4,272,000	--	Metroparks, DU	COMPLETE (NOAA Partnership)	6/23
27-17	Kitty Todd Expansion	320.1	\$1,400,000	\$3,545,700	TNC, Metroparks	COMPLETE (GLRI via U.S. EPA passthru OEPA, WRRSP)	2/22
28-17	Maumee State Forest Expansion	145.1	\$1,369,500	\$328,135	ODNR-Forestry	COMPLETE (GLRI via U.S. EPA)	5/25
29-17	Maumee Bay State Park Coastal Wetland	137	\$500,000	\$2,200,000	ODNR-Wildlife, Parks	COMPLETE (GLRI via U.S. EPA, H2Ohio)	12/22
		3517.0	\$19,332,759	\$8,401,132			

FUNDED (In Progress)	Project Acreage	AOC GLRI Funding	Other Funding	Implementer	Funding Source	Estimated Complete
ALL Projects Completed						

NEEDS FUNDNG/FUNDING being PROCESSED	Project Acreage	Funding Needed	Other Funding	Proposed Implementer	Funding Status	
ALL Projects Funded						

3517.0	= Total Acres of Recommended MAPs
3427.0	= BUI 14b Target Acreage
90.0	= Acres in Excessive of BUI Restoration Target*

Estimated Total AOC GLRI Funds	=	\$19,332,759	\$8,401,132	= Estimated Total Non-AOC GLRI Funds
Estimated Total Cost	=	\$27,733,891		
Estimated Funding Needed	=	\$0		

Estimated Percentage of Non-AOC Funds Leveraged	=	30.3%
Estimated Cost per Acre to Achieve Target**	=	\$8,092.76

* Based on past experience, it is expected that the actual acreage of projects will change slightly as they are implemented. Any remaining acreage needed to achieve the BUI 14b restoration target is expected to be realized through project(s) that have similar objectives to this BUI target, but are funded by non-AOC GLRI sources.

** In NW Ohio in-lieu mitigation costs average \$48,000 per acre and mitigation bank costs average \$35,000 per acre in 2016

Complete Management Action Project List for Maumee AOC Aquatic BUIs 3a, 6, and 14a (AquaMAPs)

On 4/30/20 the MAAC approved these projects for recommendation to Ohio EPA. Ohio endorsed these projects on 5/7/20 and US EPA accepted them on 7/29/20. BUI 3b is not impaired. BUI 14b has all mgmt. actions being implemented. Once this list of projects is implemented the Restoration Targets for BUI 3: Degradation of Fish & Wildlife Populations, BUI 6: Degradation of Benthos, and BUI 14: Loss of Fish & Wildlife Habitat is expected to be achieved.

Project ID	Project name (Site name)							
COMPLETED		Target BUI(s)	AOC GLRI Funding	Other Funding	Implementer	Funding Source	Project Status	Date Complete
PD-5.0	Prairie Ditch Restoration at Secor Park: North of Visitor's Center	14a, 6	\$150,000	--	Metroparks Toledo	GLRI via U.S. EPA	COMPLETE (started 4/21)	1/23
PD-6.0	Prairie Ditch Two-Stage and Floodplain Planting: Secor Park Expansion, Phase II	14a, 6	\$160,000	--	Metroparks Toledo	GLRI via U.S. EPA	COMPLETE (started 4/21)	1/23
MR-14.2	Delaware Islands Complex Restoration (Part 1-E&D)*	3a, 14a, 6	\$320,000	--	TLCPA	GLRI via U.S. EPA	COMPLETE (started 8/22)	6/23
LTC-13.0	Connected Wetland and Fish Passage at Camp Sabroske^ (Part 1-Acquisition)	3a, 6, 14a	\$450,000	--	U.S. FWS	IA GLRI to U.S. FWS	COMPLETE (started 5/21)	10/23
OC-5.0	Collins Park Municipal Golf Course Stream Restoration (Part 1-FS)	14a, 3a, 6	\$175,500	--	City of Toledo (Parks)	IA to NOAA/GLC Partnership	COMPLETE (started 9/21)	12/23
BD-2.0	Stream Restoration at Oregon Recreational Complex*	14a, 6	\$1,344,000	\$104,339	City of Oregon	GLRI via U.S. EPA	COMPLETE (started 7/21)	12/24
AOC-2.0	Fish and Benthos Improvements with Urban Chloride Reductions (Phase 1)	6, 3a	\$311,000	--	Univ. of Toledo	GLRI via U.S. EPA passthru OEPA	COMPLETE (started 9/21)	6/25
TuC-17.0	Wetland Enhancement in the Riverine of Turtle Creek (Sharlow) ^	14a, 3a, 6	\$302,325	\$9,160	Ottawa SWCD	GLRI via U.S. EPA	COMPLETE (started 8/21)	12/25
HDOR-9.0	Hill Ditch Restoration at Toledo Natural Science Technology Center*	6, 14a	\$250,000	\$100,000	Toledo Public Schools	GLRI via U.S. EPA	COMPLETE (started 9/21)	12/25
			\$3,462,825	\$213,499				

FUNDED (In Progress)/FUNDING being PROCESSED		Target BUI(s)	AOC GLRI Funding	Other Funding	Implementer	Funding Source	Project Status	Estimated Complete
HTC-2.0	Headwaters Tenmile Creek Stream & Riparian Restoration ^{£*}	6, 14a, 3a	\$560,523	--	Lucas SWCD	GLRI via U.S. EPA	Funded (8/21)	12/26
SIC-3.0	Restoration of the Ottawa River within Jermain Park*	3a, 6, 14a	\$769,802	--	City of Toledo (TES)	IA to NOAA/GLC Partnership	Funded (9/21)	1/27
CeC-6.0	Dry Creek Ecological Stream and Riparian Project	14a, 6, 3a	\$580,000	--	Wood Co. Engineers	GLRI via U.S. EPA	Funded (9/21)	9/26
PC-2.0	Packer Creek Stream Restoration near Genoa-State Route 163*	14a	\$3,444,000	\$197,650	Ottawa SWCD	GLRI via U.S. EPA	Funded (9/21)	12/26
HDOR-13.0	Hill Ditch Restoration at Paisley Park (Bandore)	6	\$130,000	\$714,610	City of Toledo (TES)	GLRI via U.S. EPA	Funded (10/21)	6/26
TuC-18.0	Oxbow Channel Addition & Wetland Enhancement/ Reconnection in the Lacustuary of Turtle Creek (Minier & Kontz)^	14a, 3a, 6	\$3,300,000	\$82,500	U.S. FWS	IA GLRI to USFWS & H2Ohio	FFY21 Funding Transferred	TBD
PC-6.0	Packer Creek Stream and Riparian Restoration (Gargas) ^	14a	\$278,500	--	Ottawa SWCD	GLRI via U.S. EPA	Funded (9/22)	12/26
HTC-12.2	Stream Restoration at Lathrop Park*	14a, 6	\$450,000	--	Partners for Clean Streams	GLRI via U.S. EPA passthru OEPA	Funded (9/22)	3/26
CeC-1.0	Nature Trails Park Riparian Restoration and Wetland Creation*	14a, 6, 3a	\$337,000	--	City of Northwood	GLRI via U.S. EPA	Funded (9/22)	6/26
DC-2.0	Delaware Creek Park Restoration: Phase II	6, 14a	\$500,000	\$312,264	City of Toledo (TES)	GLRI via U.S. EPA	Funded (9/22)	12/26
UBC-13.0	Maumee State Forest Blue Creek Stream Restoration (Hight) *	14a	\$668,000	--	The Nature Conservancy	GLRI via U.S. EPA passthru ODNr(Fst)	Funded (7/22)	12/26
LTC-1.0	Schiller Stream and Riparian Improvements*	14a, 3a, 6	\$678,000	\$315,000	The Nature Conservancy	IA GLRI to FWS passthru to TNC	FFY22 Funding Transferred	9/26
OC-3.2	Berlin Avenue Floodplain and Stream Improvements^	14a, 6, 3a	\$699,510	--	City of Oregon	GLRI via U.S. EPA	Funded (8/22)	12/26
OC-3.3	Taylor Rd. and Yarrow St. Floodplain and Stream Improvements^*	14a, 6, 3a	\$690,000	--	City of Oregon	GLRI via U.S. EPA	Funded (8/22)	12/26
LBC-17.1	Blue Creek Restoration at Blue Creek Metropark*	14a	\$550,000	--	Metroparks Toledo	GLRI via U.S. EPA	Funded (9/22)	8/26
AC-3.0	Neis Ditch Stream Restoration^2	14a, 6, 3a	\$400,000	--	Metroparks Toledo	GLRI via U.S. EPA	Funded (9/22)	8/26
CeC-4.0	Dry Creek Aquatic and Riparian Restoration (WM)^£*	14a, 6, 3a	\$500,000	--	City of Northwood	GLRI via U.S. EPA	Funded (9/23)	9/26
MR-14.1	Audubon State Nature Preserve Islands Restoration*	3a, 14a, 6	\$3,600,000	\$330,201	Metroparks Toledo	GLRI via U.S. EPA	Funded (4/22)	4/27
DD-7.0	Detwiler Park Stream Restoration*	6, 3a, 14a	\$1,000,000	\$400,000	City of Toledo (TES)	GLRI via U.S. EPA	Funded (9/22)	12/26
CrC-5.0	Crane Creek Lacustuary Wetland Restoration	14a, 3a, 6	\$1,500,000	--	U.S. FWS	IA GLRI to U.S. FWS	FFY23 Funding Transferred	9/27
OC-5.0	Collins Park Municipal Golf Course Stream Restoration (Part 2-E&D)	14a, 3a, 6	\$175,100	--	City of Toledo (TES)	IA to NOAA/GLC Partnership	Funded (9/22)	1/27
HDSC-4.0	UTMC Swan Creek Restoration (Part 1-E&D)*	6, 14a	\$330,302	--	University of Toledo	IA to NOAA/GLC Partnership	Funded (9/22)	9/27
MR-14.2	Delaware Islands Complex Restoration (Part 2-Implementation)	3a, 14a, 6	\$5,080,000	--	TLCPA	GLRI via U.S. EPA	Funded (8/23)	9/27
LTC-13.0	Connected Wetland and Fish Passage at Camp Sabroske* (Part 2-E&D)	3a, 6, 14a	\$1,006,144	--	DU	IA to NOAA/DU Prtnrshp	Funding Transferred	TBD
SIC-13.1	Improvements to Nearshore Aquatic Habitat in the Lower Ottawa River (Part 1-E&D)	3a, 6, 14a	\$400,000	--	City of Toledo (TES)	GLRI via U.S. EPA	Funded (10/24)	3/26 ext reqst 12/27
OC-5.0	Collins Park Municipal Golf Course Stream Restoration (Part 3-Implementation)	14a, 3a, 6	\$1,459,500	--	City of Toledo (TES)	GLRI via U.S. EPA	Funded (8/25)	7/27
HDSC-4.0	UTMC Swan Creek Restoration (Part 2-Implementation)	6, 14a	\$950,000	--	University of Toledo	IA to NOAA/GLC Partnership	FFY25 Funding Transferred	1/28
LTC-13.0	Connected Wetland and Fish Passage at Camp Sabroske* (Part 3-Implementation)	3a, 6, 14a	\$2,333,413	--	U.S. FWS, DU	IA to NOAA/DU Prtnrshp	FFY22-24 Funding Transferred	9/27
35			\$32,369,794	\$1,952,225				

NEEDS FUNDING		Target BUI(s)	Funding Needed	Other Funding	Proposed Implementer	Proposed Funding Source	Funding Status	Funding Priority
SIC-13.1	Improvements to Nearshore Aquatic Habitat in the Lower Ottawa River (Part 2-Implementation)	3a, 6, 14a	\$2,600,000	--	City of Toledo (TES)	GLRI via U.S. EPA	Awaiting Allocation	1
			\$2,600,000	\$0				

NO GLRI-AOC (FA1) FUNDING REQUIRED, ALREADY FUNDED		Target BUI(s)	AOC GLRI Funding	Other Funding	Implementer	Funding Source	Complete	Funded
varies	20 already funded Aquatic Biological MAPs	3, 6, 14a	--	\$11,636,541	varies	varies	19 of 20	all
			\$0	\$11,636,541				

^ = acquisition		Estimated Total AOC GLRI Funds =	\$38,432,619	\$13,802,265	= Estimated Total Non-AOC GLRI Funds			
^£ = acquisition or easement		Estimated Total Cost =	\$52,234,884					
* = concept plan		Estimated Funding Needed =	\$2,600,000					
		Estimated Percentage of Non-AOC Funds Leveraged =	26.4%					

Complete Maumee AOC Management Action Project List for Contaminated Sediments (SedMAPs)

Updated 2/9/26

On 6/11/20 the MAAC approved these projects for recommendation to Ohio EPA. Ohio endorsed these projects on 6/29/20 and US EPA accepted them on 7/29/2020. These projects will address a variety of BUIs as listed with each project. These projects will lead to the direct removal of some BUIs, but other BUIs will require additional management actions as defined in those BUI-specific management action lists. Below is an explanation of the BUI numbering.

Project Site	Task/Description	Planning / Needs Funding	In Progress	Complete
Ottawa River (Reaches 1 - 4 area)	Remedy Confirmation Study - Reach 1			Complete (2019)
	Decision Document - Reach 1		In Progress	
	Remedy Effectiveness Study - Reach 2-4		In Progress	
	Area 4y Sampling for Extent of PCBs			Complete (1/23)
	Area 4y/4x Characterization/PDI		In Progress	
	Area 4y/4x Feas. Study/Remedial Design	Planning / Funding Requested		
	Area 4y/4x Remedial Action/Construction	Needs Funding		
	Remedy Effectiveness Study - Reach 4y/4x	Needs Funding		
Halfway, Silver, Shantee Creeks	Decision Document - Reach 2-4	Needs Funding		
	Field verification of conditions			Complete (11/20)
Swan Creek (RM 4-0) (Phase 1 & 2 area)	Decision document (NFA)			Complete (7/21)
	SLERA			Complete (2019)
	Data Gap Investigation			Complete (8/22)
	Feasibility Study		PAUSED (2024)	
	Value Engineering Study			Complete (4/24)
	Preliminary Design Investigation (w/106)		PAUSED (2024)	
	Remedial Design	Needs Funding		
	Remedial Action/Construction	Needs Funding		
Maumee River - Upstream (Phase 1 area)	Remedy Effectiveness Study	Needs Funding		
	Decision document	Needs Funding		
Maumee River - Sway Bridge (within Phase 2 area)	SLERA			Complete (2019)
	Decision document (NFA)			Complete (10/21)
	Data Gap Investigation			Complete (2019)
	Feasibility Study			Complete (8/22)
	Pre-Design Investigation/Remedial Design		In Progress	Complete (10/23)
	Remedial Action/Construction	Planning / Funding Requested		
	Remedy Effectiveness Study	Needs Funding		
	Decision document	Needs Funding		
Maumee River - WWTP (within Phase 2 area)	SLERA			Complete (2019)
	Data Gap Investigation			Complete (8/22)
	Feasibility Study			Complete (10/23)
	Pre-Design Investigation/Remedial Design		In Progress	
	Remedial Action/Construction	Needs Funding		
	Remedy Effectiveness Study	Needs Funding		
	Decision document	Needs Funding		
Otter Creek	SLERA			Complete (2019)
	Data Gap Investigation			Complete (8/22)
	Feasibility Study			Complete (10/23)
	Pre-Design Investigation/Remedial Design		In Progress	
	Remedial Action/Construction	Needs Funding		
	Remedy Effectiveness Study	Needs Funding		
Duck Creek	Decision document	Needs Funding		
	Remedial Design			Complete (2020)
	Remedy/Restoration Baseline Study			Complete (2020)
	Remedial Action/Construction			Complete (2021)
	Remedy Effectiveness Study		In Progress	
	Restoration Effectiveness Study		In Progress	
Duck Creek	Decision document	Needs Funding		
	SLERA			Complete (2018)
Duck Creek	Decision document (NFA)			Complete (2019)

Cost Share Projects

Project name (Site name)	Funding Source	Funding Status	Lead Implementer	AOC GLLA Funding	Non-Federal Funding	Added to PA
Cullen Park Flow Through Wetland (MB-2.0)	H2Ohio (SFY20-Phase 1)	Complete (2021)	Toledo-Lucas Co Port Authority	-	\$203,429.00	Oct. 2020
Grassy Island Flow Through Wetland	H2Ohio (SFY20-Phase 1)	Complete (2021)	Toledo/Lucas Co Port Authority	-	\$531,629.57	Oct. 2020
Maumee Bay State Park (29-17)	H2Ohio (SFY20-Phase 1)	Complete (2022)	TNC	-	\$2,200,000.00	Oct. 2020
Ottawa NWR Nearshore Habitat Restoration(CrC-4.0)	H2Ohio (SFY20-Phase 1)	Complete (2023)	Ottawa SWCD	-	\$445,470.00	Oct. 2020
Turtle Creek Bay (Magee Marsh) Reconnection (TuC-20.0)	H2Ohio (SFY20-Phase 1)	Complete (2022)	Erie SWCD	-	\$318,885.05	Oct. 2020
Oak Openings Preserve Metropark Wetland Expansion	H2Ohio (SFY20-Phase 1)	Complete (2022)	Metroparks Toledo	-	\$867,000.00	Oct. 2020
VanOrder Woodland and Wetland Restoration	H2Ohio (SFY20-Phase 1)	Complete (2022)	ODNR - Forestry	-	\$260,658.32	Oct. 2020
Navarre Marsh Wetland Restoration and Reconnection	H2Ohio (SFY20-Phase 1)	Complete (2024)	Ducks Unlimited	-	\$1,312,165.25	Oct. 2020
Mallard Club Wildlife Area Wetland Connection	H2Ohio (SFY20-Phase 2)	In Progress	Ducks Unlimited	-	\$767,071.00	June 2021
Clark Island Habitat Restoration Project (Phase 1: E&D only)	H2Ohio (SFY21-Phase 3)	Complete (2023)	Toledo/Lucas Co Port Authority	-	\$599,539.97	June 2021
Duck Creek Wetland and Stream Restoration	H2Ohio (SFY21-Phase 3)	Complete (2023)	Toledo/Lucas Co Port Authority	-	\$1,800,000.00	June 2021
Toussaint Shooting Club Reconnections	H2Ohio (SFY21-Phase 3)	Complete (2025)	Ottawa SWCD	-	\$2,332,089.00	June 2021
Maumee River Shoreline Acquisition	Metroparks Toledo General Fund	Complete (2021)	Metroparks Toledo	-	\$1,833,350.85	June 2021
Oak Openings Preserve Metropark Wetland Expansion (PART 2 of CS-13)	Clean Ohio Fund District 12 (SFY20)	Complete (2022)	Metroparks Toledo	-	\$483,625.00	June 2021
Oak Openings Corridor Swamp Forest Protection (Reed)	Clean Ohio Fund District 12 (SFY21)	Complete (2023)	Metroparks Toledo	-	\$588,715.83	June 2021
Ravine Park Acquisition and Restoration (Garfield Greenway)	Clean Ohio Fund District 12 (SFY21)	Complete (2024)	Metroparks Toledo	-	\$234,561.23	June 2021
Swan Creek Preserve Expansion	Clean Ohio Fund District 12 (SFY21)	Complete (2025)	Metroparks Toledo	-	\$140,269.00	June 2021
Ford Ditch Two-Stage Ditch Restoration	H2Ohio (SFY21-Phase 5)	In Progress	Lucas Co Engineers Office	-	\$636,345.00	Oct. 2022
Univ of Toledo Foundation CADE Wetland and Stream Restoration	H2Ohio (SFY21-Phase 5)	Complete (2024)	UT Foundation	-	\$2,229,180.00	Oct. 2022
Ottawa NWR Expansion - Lickert Tract	H2Ohio (SFY21-Phase 5)	not viable	TNC	-	\$1,364,000.00	Oct. 2022
Clark Island Habitat Restoration Project (Phase 2: Impementation only)	H2Ohio (SFY23)	In Progress	Toledo/Lucas Co Port Authority	-	\$8,146,000.00	Nov 2024



Restoration of the Ottawa River in Jermain Park Project

LaShawna Weeks, Environmental Services, City of Toledo

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Project Goals



Improve aquatic habitat in this segment of the Ottawa River



Improve fish community health and biodiversity



Improve macroinvertebrate community health and biodiversity

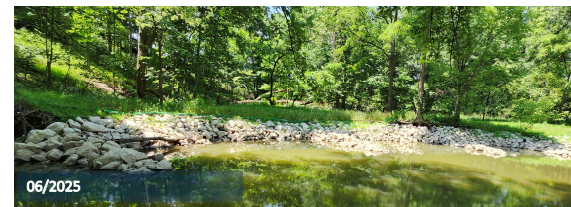
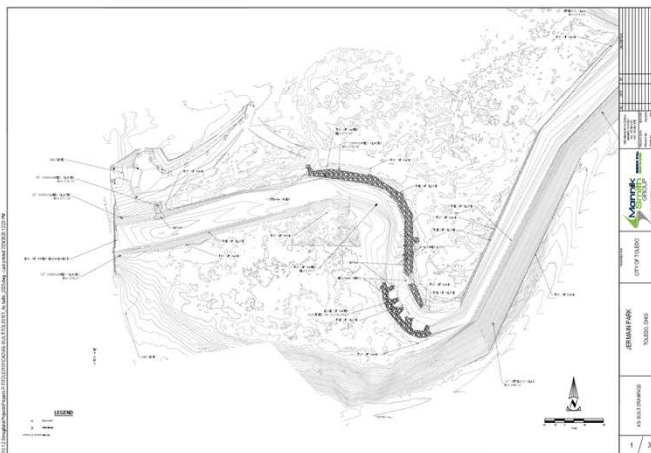


Improve water quality and reduce soil erosion and sedimentation



Improve natural urban space, water quality and ecosystem health

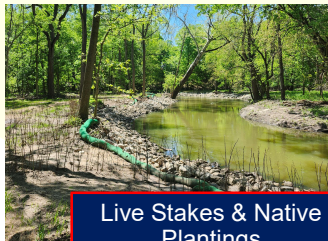
Project Design: Phase 1



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- Riparian buffer enhancements

Bank Stabilization/
Re-grading

Locked logs

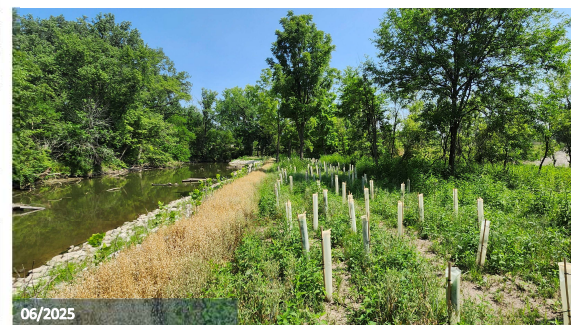
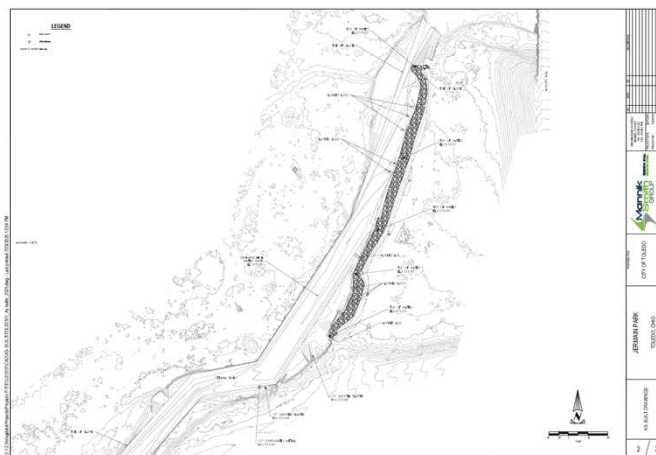
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Plantings

Lunker Boxes



Bendway Weirs

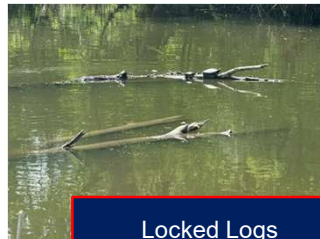
Project Design: Phase 2



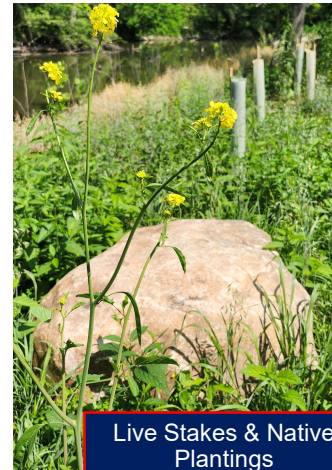
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Bank Stabilization/
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Restoration Metrics

- 2.7 acres of wetland and in stream habitat Restored
- Stabilization of close to 3,000 LF of eroding streambank
- Enhancement of 550 feet/ 1.5 acres of riparian buffer



Lessons Learned

- Working in a floodplain presented challenges due to seasonal flooding.
- Public access and safety in a park setting required careful planning and coordination.
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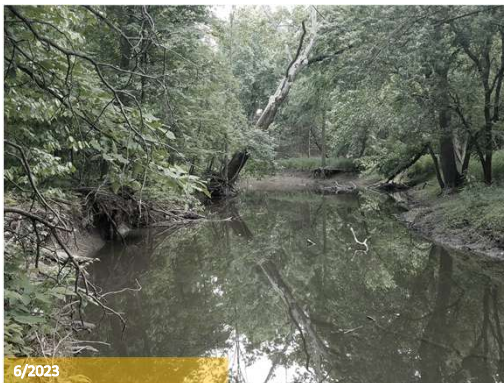


Restoration of the Ottawa River in Jermain Park Phase 2 Site
Flooding event: April 4, 2025

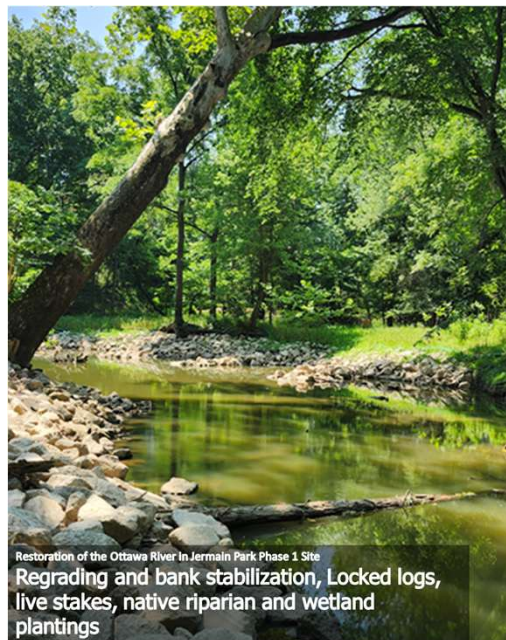


Restoration of the Ottawa River in Jermain Park Phase 2 Site
May 11, 2025

Before & After (Phase 1)



6/2023



Restoration of the Ottawa River in Jermain Park Phase 1 Site
Regrading and bank stabilization, Locked logs, live stakes, native riparian and wetland plantings



Before and After (Phase 2)



Source: Google Earth Pro Satellite Image, 3/2021



Restoration of the Ottawa River in Jermain Park Phase 2 Site
Regrading and bank stabilization, Locked logs, live stakes, native riparian and wetland plantings, Phase 2

Our Partners:



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THANK YOU.

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LaShawna Weeks, Environmental Services, City of Toledo

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February 12, 2026

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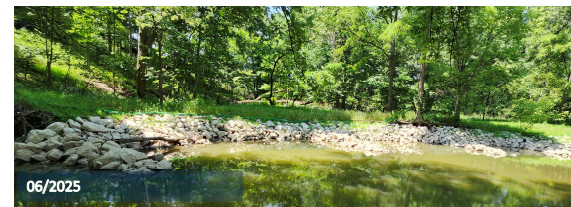
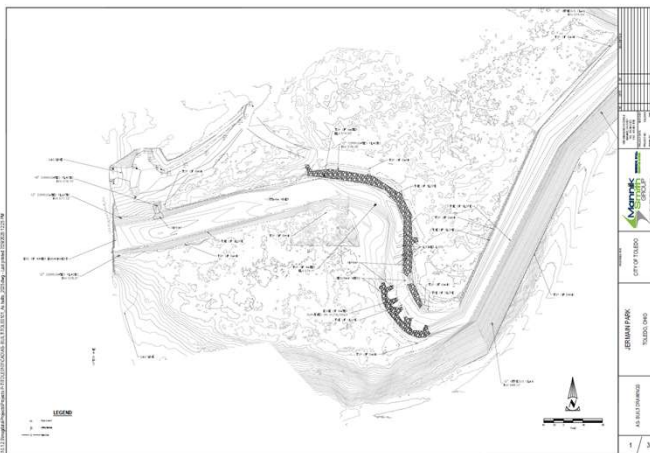


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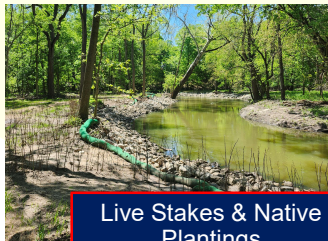
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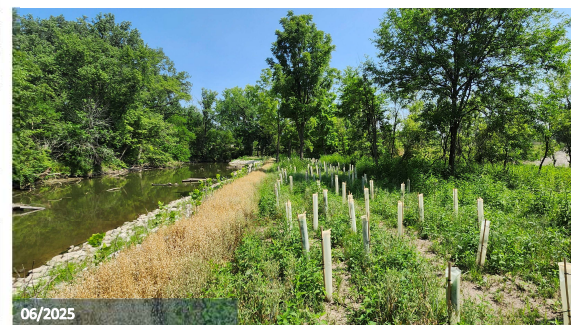
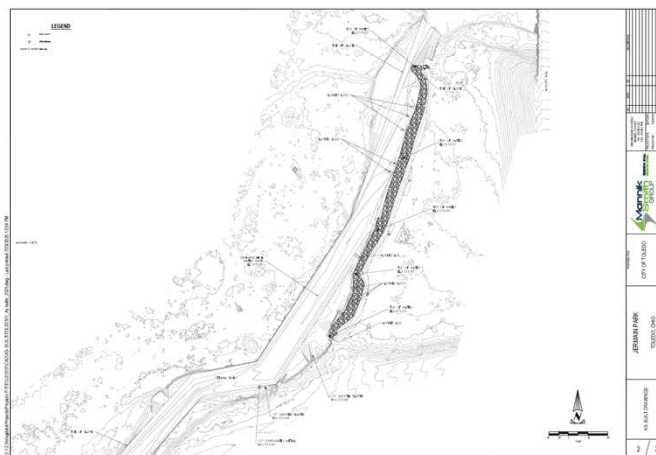
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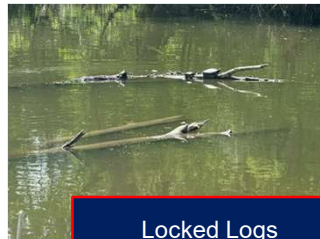
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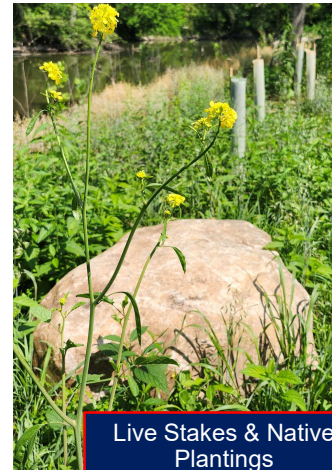
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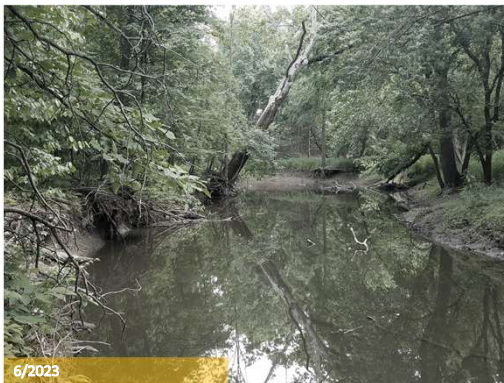


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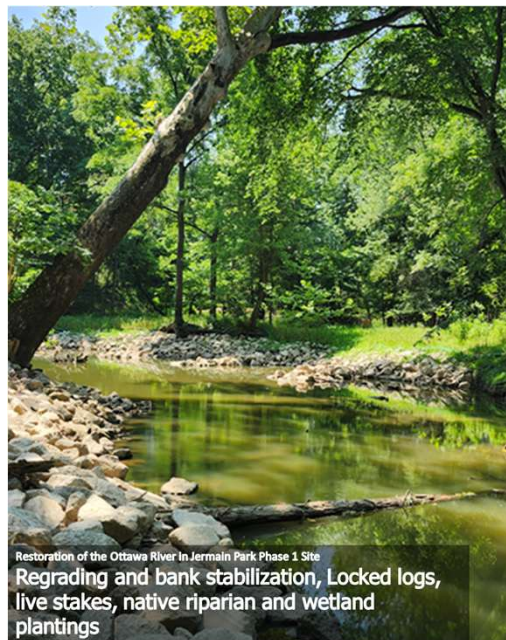


Restoration of the Ottawa River in Jermain Park
Phase 2 Site
May 11, 2025

Before & After (Phase 1)



6/2023



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Before and After (Phase 2)



Source: Google Earth Pro Satellite Image, 3/2021



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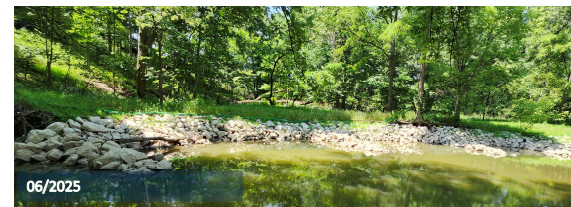
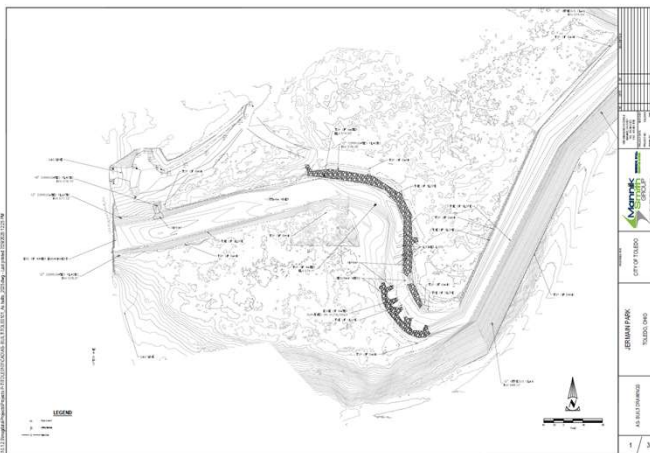


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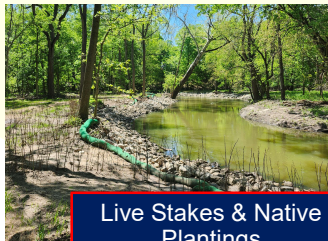
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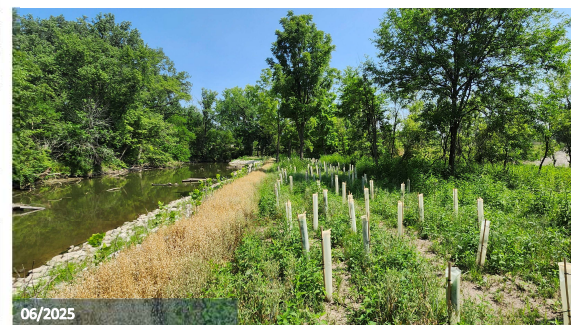
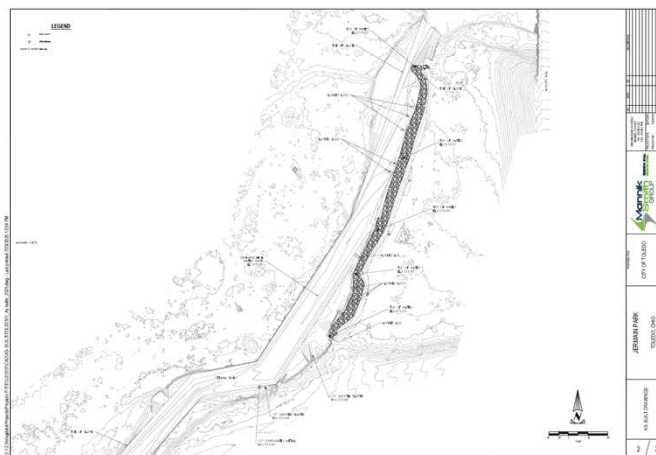
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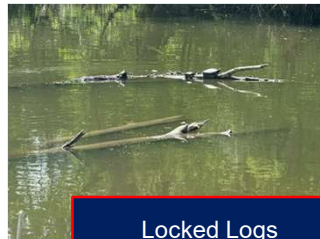
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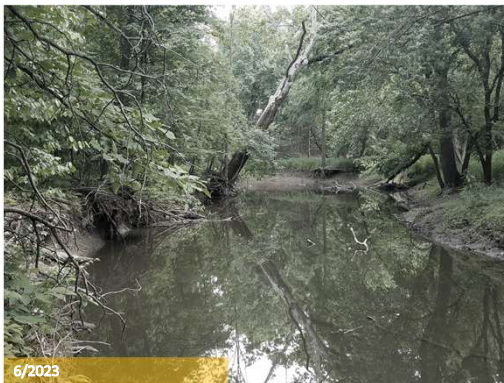


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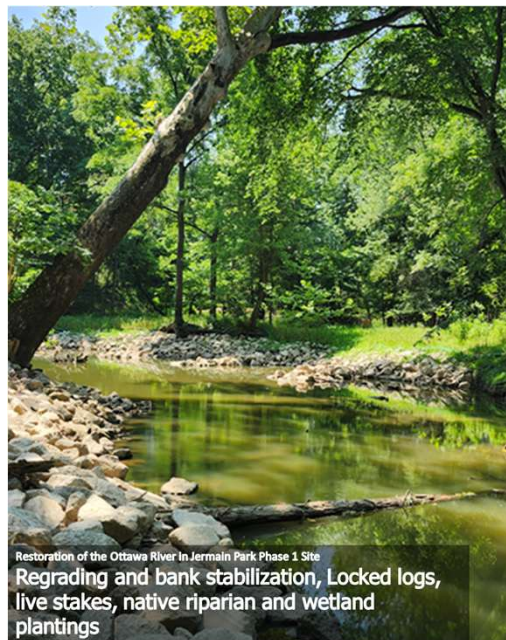


Restoration of the Ottawa River in Jermain Park Phase 2 Site
May 11, 2025

Before & After (Phase 1)



6/2023



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Before and After (Phase 2)



Source: Google Earth Pro Satellite Image, 3/2021



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