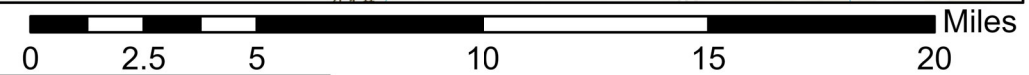


This map illustrates the Grand Army of the Republic Highway (GAR Hwy) in the Toledo, Ohio area. The highway is highlighted in red, showing its path from the northwest, through the city of Toledo, and extending towards the east. Key landmarks and locations marked on the map include:

- Geographic Features:** Maumee State Forest, Toledo Express Airport, Cedar Point National Wildlife Refuge, Ottawa National Wildlife Refuge, and various creeks like the North Branch Portage River and Toussaint Creek.
- Infrastructure:** Major highways including I-190, I-75, I-80, and US-24, as well as local roads like SR-120 and SR-136.
- Urban and Suburban Areas:** Toledo, Northwood, Maumee, Perrysburg, Bowling Green, and Sandusky.
- Markers:** Numerous green and yellow symbols are scattered across the map, likely representing specific points of interest or data points related to the GAR Hwy project.

The map is credited to Esri, CGIAR, USGS, County of Wood, OH, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NP5, USFWS, and USFWS.



Note: SedMAPs not updated since 2/23

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	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 ODNRFst)	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	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)	TBD
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
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	1/27
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	2
			\$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	--	\$12,022,186	varies	varies	17 of 20	all
			\$0	\$12,022,186				

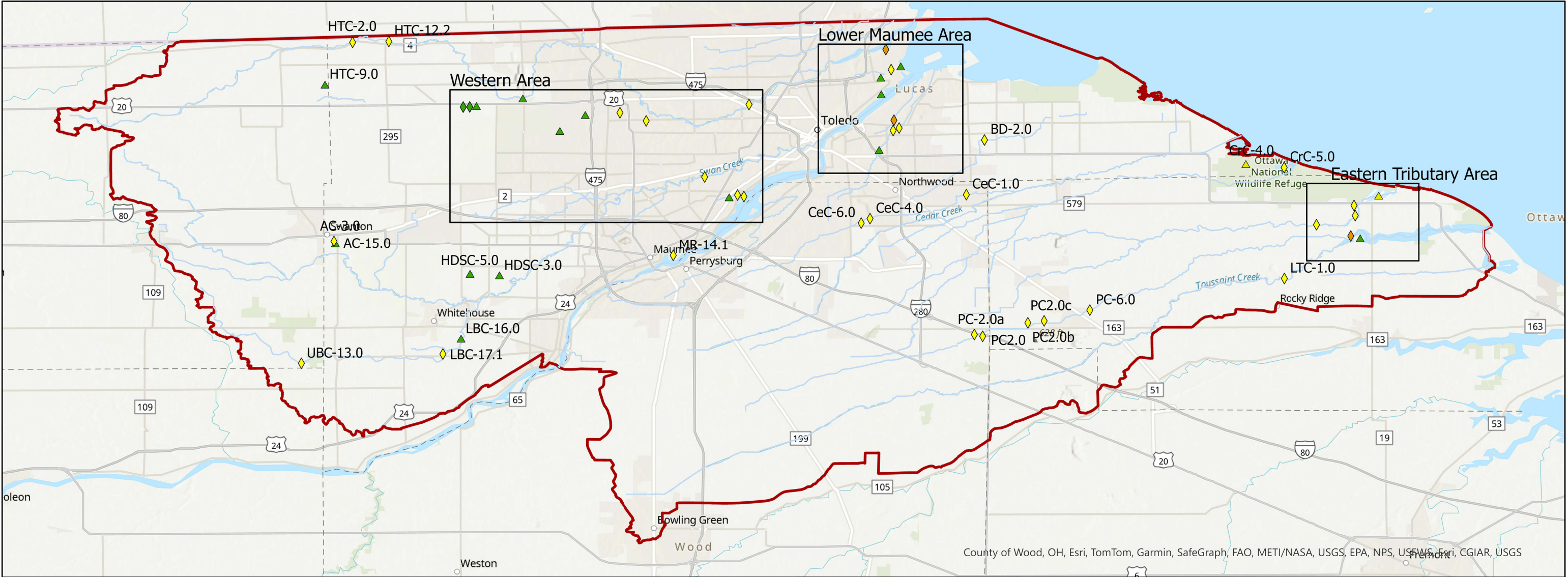
^ = acquisition

^£ = acquisition or easement

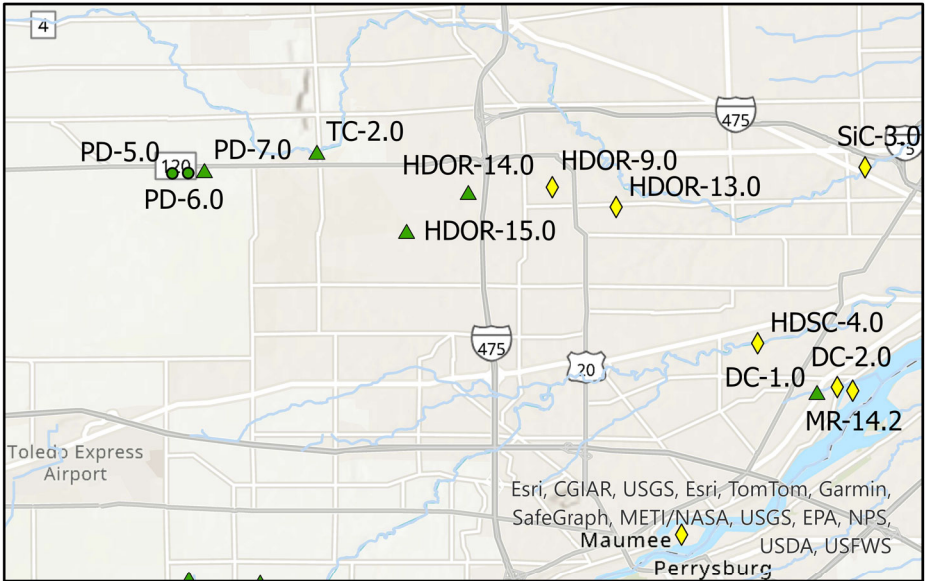
* = concept plan

Estimated Total AOC GLRI Funds =	\$38,432,619	\$14,187,910	= Estimated Total Non-AOC GLRI Funds
Estimated Total Cost =	\$52,620,529		
Estimated Funding Needed =	\$2,600,000		
Estimated Percentage of Non-AOC Funds Leveraged =	27.0%		

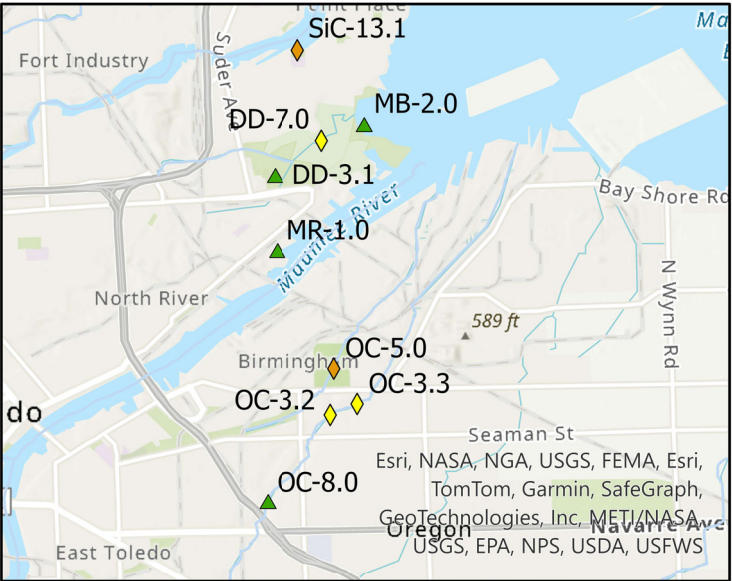
Maumee AOC Approved Management Action Project (MAP) Locations for Aquatic BUIs 3a (Fish Populations), 6 (Benthos), and 14a (Fish Habitat)



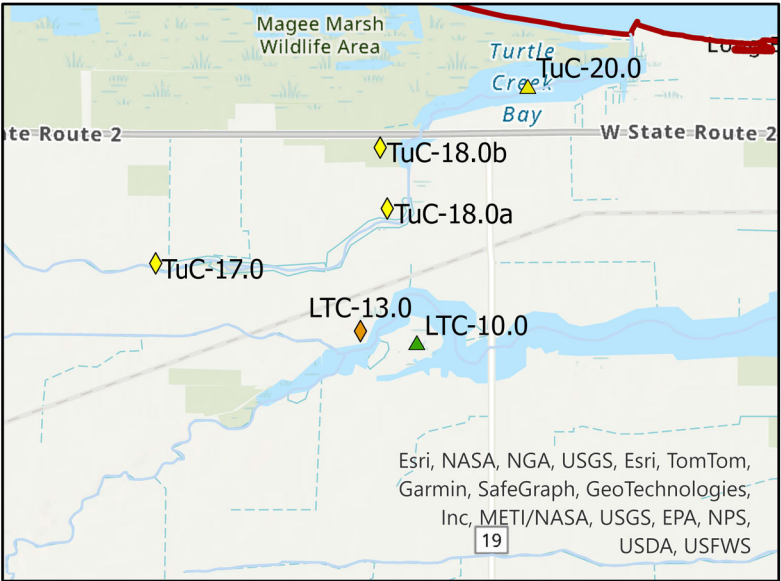
Western Area



Lower Maumee River Area



Eastern Tributary Area



Aqua MAPs - All Projects

- ◆ Project Completed - AOC-GLRI
- ◆ Project Funded - AOC-GLRI
- ◆ Funding Needed - AOC-GLRI
- ▲ Project Completed - Other Funding
- ▲ Project Funded - Other Funding
- MaumeeAOC

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

Updated 1/30/26

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 7/29/20. 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		
	Decision Document - Reach 2-4	Needs Funding		
Halfway, Silver, Shantee Creeks	Field verification of conditions			Complete (11/20)
	Decision document (NFA)			Complete (7/21)
Swan Creek (RM 4-0) (Phase 1 & 2 area)	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		
	Remedy Effectiveness Study	Needs Funding		
	Decision document	Needs Funding		
Maumee River - Upstream (Phase 1 area)	SLERA			Complete (2019)
	Decision document (NFA)			Complete (10/21)
Maumee River - Sway Bridge (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	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	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	
	Decision document	Needs Funding		
Duck Creek	SLERA			Complete (2018)
	Decision document (NFA)			Complete (2019)

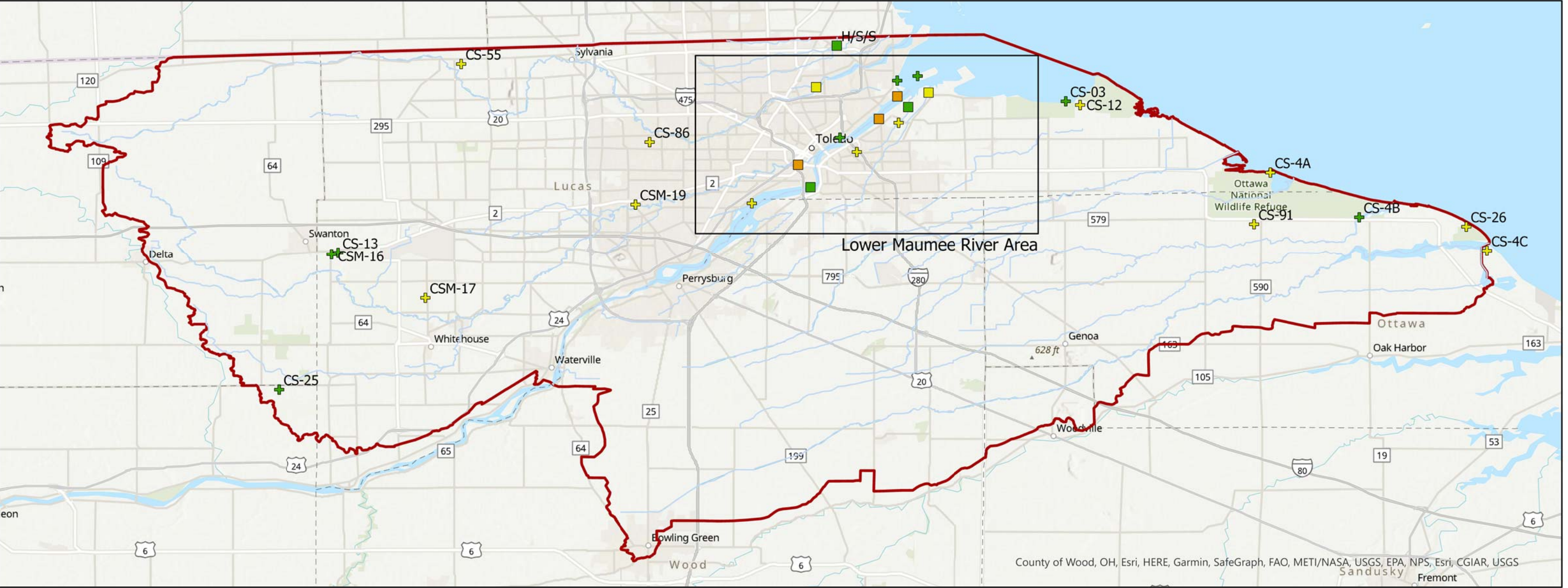
Cost Share Projects

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 (2021)	Erie SWCD	-	\$322,162.67	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

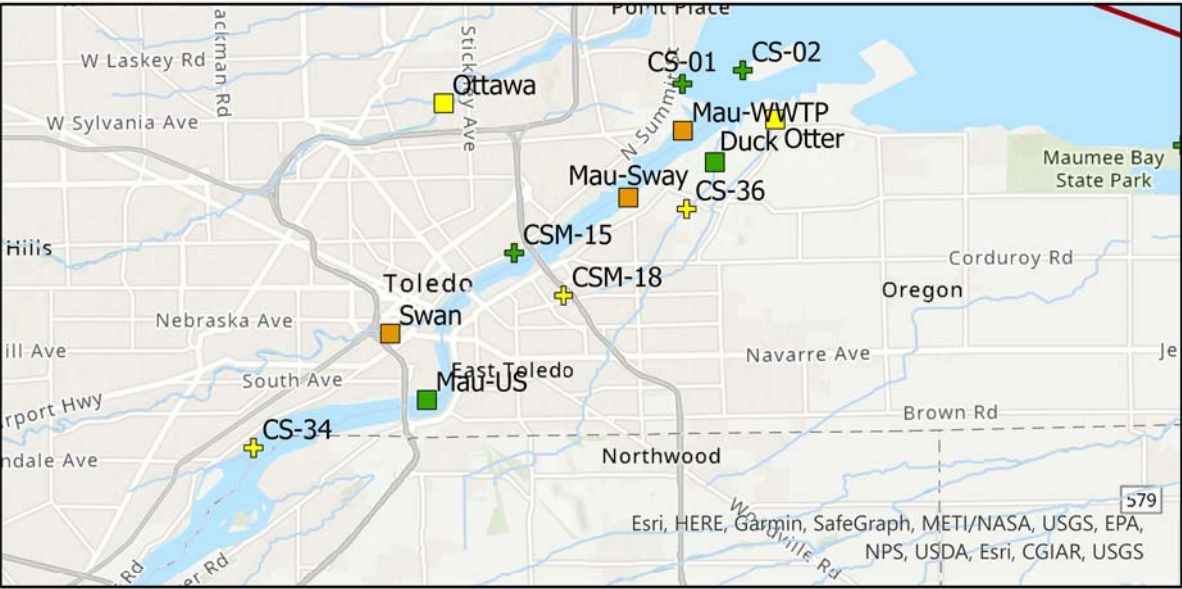
\$25,933,261.69

.MASTER-SedMAP Status Tracking Summary.xlsx

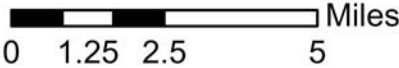
Maumee AOC Approved Management Action Project (MAP) Locations for Contaminated Sediments



Lower Maumee River Area



Revised: 12/01/2023



SedMAPs - With Cost Share Projects

- MaumeeAOC
- Project Completed, AOC-GLLA
- Project Funded, AOC-GLLA
- Funding Needed, AOC-GLLA
- Project Completed, Other Non-Federal Funding
- Project Funded, Other Non-Federal Funding



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*

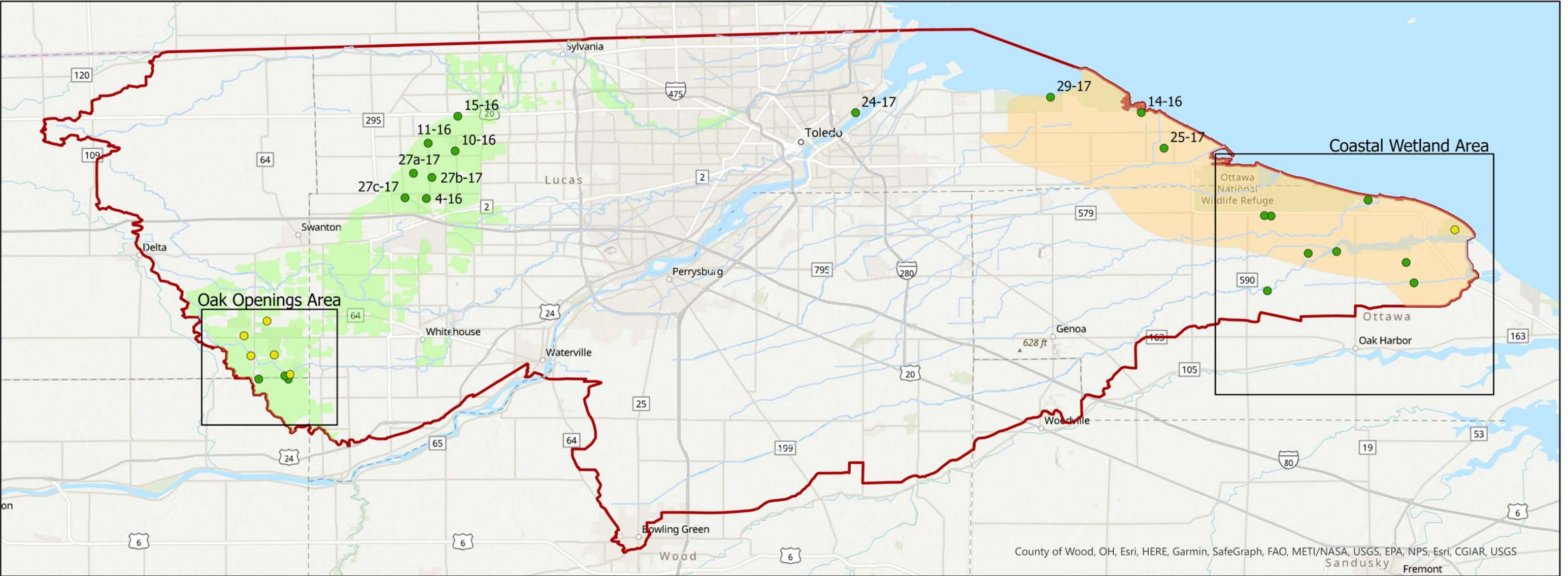
Estimated Total AOC GLRI Funds	=	\$19,332,759	\$8,401,132	= Estimated Total Non-AOC GLRI Funds
Estimated Total Cost	=	\$27,733,891		
Estimated Funding Needed	=	\$0		

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

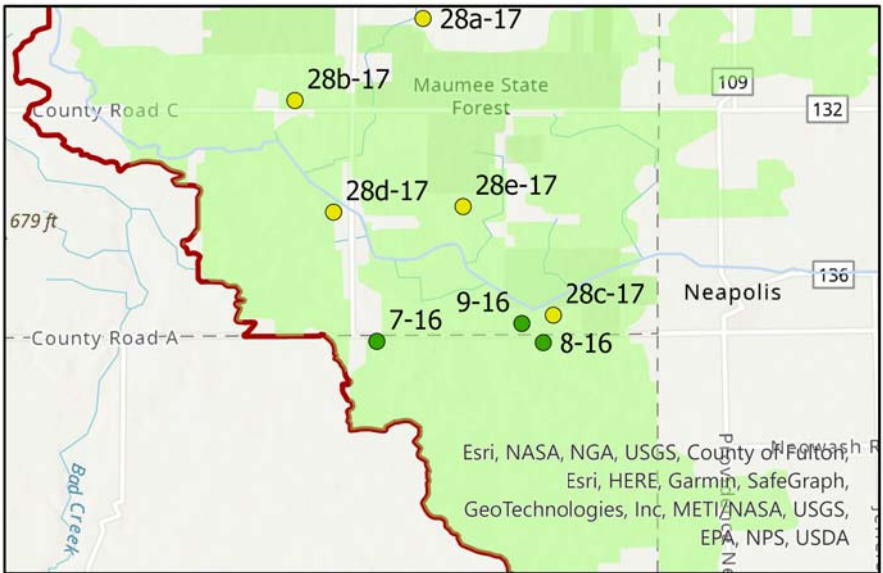
* Based on past experience, it is expected that the actual acreage of projects will change slightly as they are implemented. Any remaining acreage needed to achieve the BUI 14b restoration target is expected to be realized through project(s) that have similar objectives to this BUI target, but are funded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

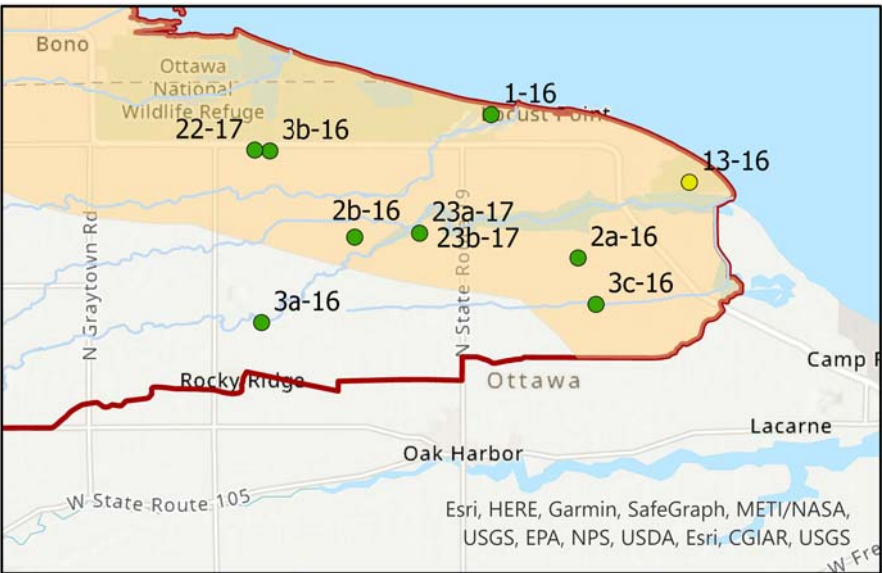
Maumee AOC Approved Management Action Project (MAP) Locations for BUI 14b: Loss of Wildlife Habitat



Oak Openings Area



Coastal Wetlands Area



WildMAPs

- MaumeeAOC
- Coastal Wetland Priority Area
- Oak Openings Priority Area
- Project Completed - AOC-GLRI Funding
- Project Funded - AOC-GLRI Funding

