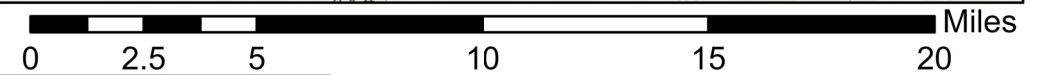
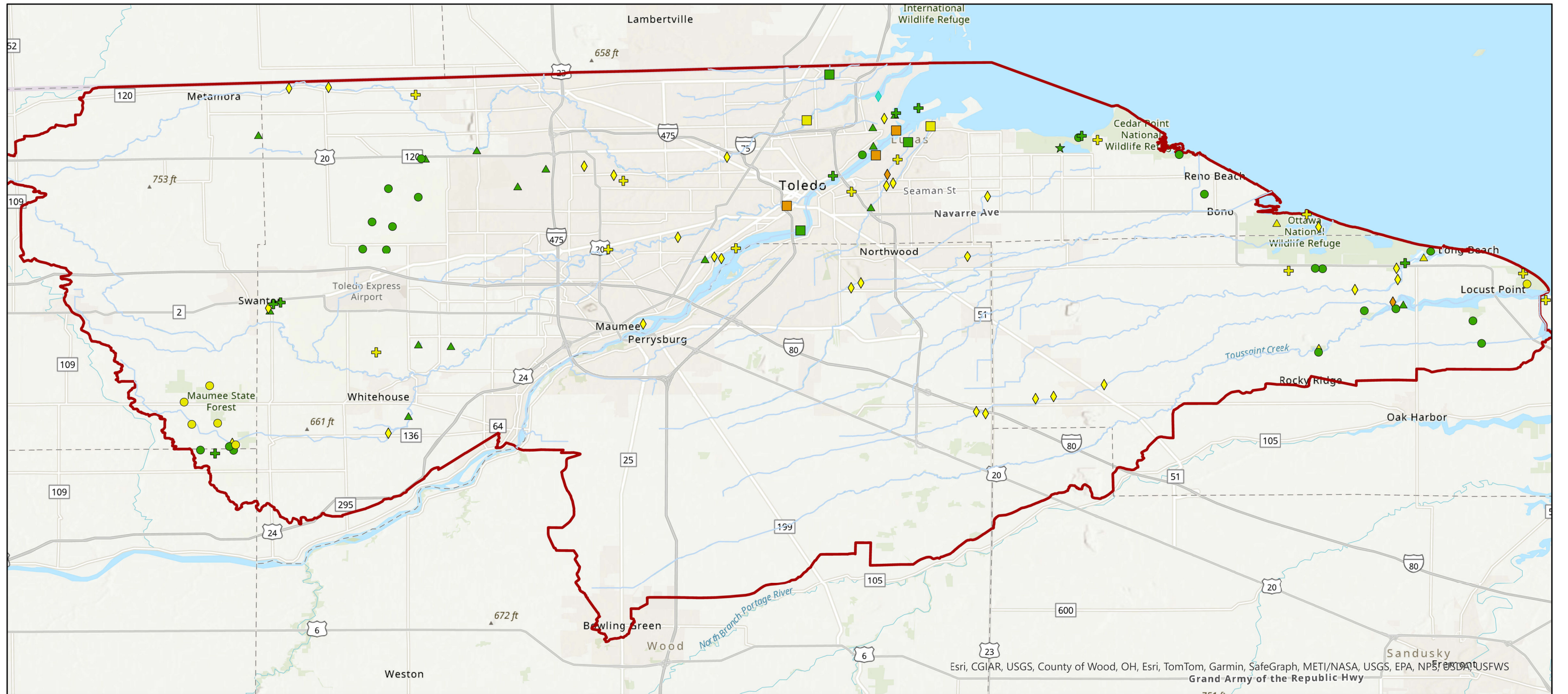


# All Maumee AOC Approved Management Actions Project (MAP) Locations for all BUIs



All MAPs			
<b>SedMAP</b>		<b>WildMAP</b>	
■	Project Completed - AOC-GLLA	●	Project Completed - AOC-GLRI Funding
■	Project Funded - AOC-GLLA	●	Project Funded - AOC-GLRI Funding
■	Funding Needed - AOC-GLLA	●	Funding Needed - AOC-GLRI Funding
+	Project Completed - Other Non-Federal Funding		
+	Project Funded - Other Non-Federal Funding		
<b>AquaMAP</b>		<b>MiscMAP</b>	
▲	Project Funded - Other Funding	★	Project Funded - AOC-GLRI Funding
▲	Project Completed - Other Funding	★	Funding Needed - AOC-GLRI Funding
◆	Funding Needed - AOC-GLRI	★	Project Completed, AOC-GLRI Funding
◆	Project Funded - AOC-GLRI		
◆	Project Completed - AOC-GLRI		



**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)	Target BUI(s)	AOC GLRI Funding	Other Funding	Implementer	Funding Source	Project Status	Date Complete
<b>COMPLETED</b>								
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
			<b>\$1,255,500</b>	<b>\$0</b>				

<b>FUNDED (In Progress)/FUNDING being PROCESSED</b>		Target BUI(s)	AOC GLRI Funding	Other Funding	Implementer	Funding Source	Project Status	Estimated Complete
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 & LEPF	Funded (8/21)	12/25
HTC-2.0	Headwaters Tenmile Creek Stream & Riparian Restoration <sup>E*</sup>	6, 14a, 3a	\$560,523	--	Lucas SWCD	GLRI via U.S. EPA	Funded (8/21)	12/26
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	Funded (9/21)	6/25
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)	11/24 ext rqst-9/26
PC-2.0	Packer Creek Stream Restoration near Genoa-State Route 163*	14a	\$3,444,000	--	Ottawa SWCD	GLRI via U.S. EPA	Funded (9/21)	12/26
BD-2.0	Stream Restoration at Oregon Recreational Complex*	14a, 6	\$1,344,000	\$104,339	City of Oregon	GLRI via U.S. EPA	Funded (7/21)	12/24
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	Funded (9/21)	12/25
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)	6/25
TuC-18.0	Oxbow Channel Addition & Wetland Enhancement/ Reconnection in the Lacustrary of Turtle Creek (Minier & Kontz) <sup>A</sup>	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)	6/25
DC-2.0	Delaware Creek Park Restoration: Phase II	6, 14a	\$500,000	\$33,784	City of Toledo (TES)	GLRI via U.S. EPA	Funded (9/22)	12/25
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)	9/25
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 <sup>A</sup>	14a, 6, 3a	\$699,510	--	City of Oregon	GLRI via U.S. EPA	Funded (8/22)	12/25
OC-3.3	Taylor Rd. and Yarrow St. Floodplain and Stream Improvements <sup>A*</sup>	14a, 6, 3a	\$690,000	--	City of Oregon	GLRI via U.S. EPA	Funded (8/22)	12/25
LBC-17.1	Blue Creek Restoration at Blue Creek Metropark*	14a	\$550,000	--	Metroparks Toledo	GLRI via U.S. EPA	Funded (9/22)	9/25
AC-3.0	Neis Ditch Stream Restoration <sup>A?</sup>	14a, 6, 3a	\$400,000	--	Metroparks Toledo	GLRI via U.S. EPA	Funded (9/22)	9/25
CeC-4.0	Dry Creek Aquatic and Riparian Restoration (WM) <sup>A&amp;E*</sup>	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)	9/25
DD-7.0	Detwiler Park Stream Restoration*	6, 3a, 14a	\$1,000,000	--	City of Toledo (TES)	GLRI via U.S. EPA	Funded (9/22)	4/25
Crc-5.0	Crane Creek Lacustrary Wetland Restoration	14a, 3a, 6	\$1,500,000	--	U.S. FWS	IA GLRI to U.S. FWS	Funding Transferred	TBD
OC-5.0	Collins Park Municipal Golf Course Stream Restoration (Part 2-E&D)	14a, 3a, 6	\$209,000	--	City of Toledo (TES)	IA to NOAA/GLC Partnership	Funded (9/22)	TBD
HDSC-4.0	UTMC Swan Creek Restoration*	6, 14a	\$570,000	--	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)	4/26
LTC-13.0	Connected Wetland and Fish Passage at Camp Sabroske* (Part 2-E&D)	3a, 6, 14a	\$1,775,000	--	DU	IA to NOAA/DU Ptnrshp	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
			<b>\$30,876,660</b>	<b>\$1,689,594</b>				

<b>NEEDS FUNDNG</b>		Target BUI(s)	Funding Needed	Other Funding	Proposed Implementer	Proposed Funding Source	Funding Status	Funding Priority
<i>Pending FFY25</i>								
LTC-13.0	Connected Wetland and Fish Passage at Camp Sabroske* (Part 3-Implementation)	3a, 6, 14a	\$1,149,015	--	U.S. FWS, DU	IA to NOAA/DU Ptnrshp	Awaiting Allocation	1
OC-5.0	Collins Park Municipal Golf Course Stream Restoration (Part 3-Implementation)	14a, 3a, 6	\$315,500	--	City of Toledo (TES)	IA to NOAA/GLC Partnership	Awaiting Allocation	1
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
			<b>\$4,064,515</b>	<b>\$0</b>				

<b>NO GLRI-AOC (FA1) FUNDING REQUIRED, ALREADY FUNDED</b>		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
			<b>\$0</b>	<b>\$12,022,186</b>				

<sup>A</sup> = acquisition  
<sup>A&E</sup> = acquisition or easement  
<sup>\*</sup> = concept plan

Estimated **Total AOC GLRI Funds** = \$36,196,675      \$13,711,780 = Estimated **Total Non-AOC GLRI Funds**

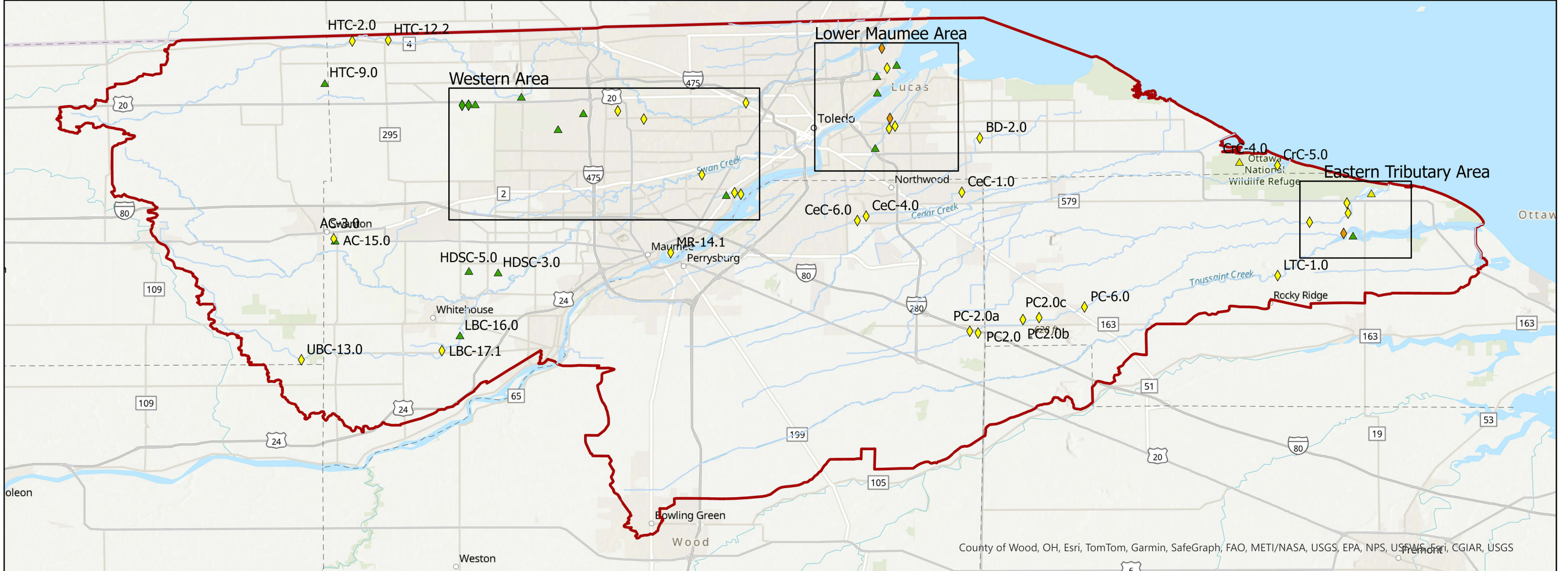
Estimated **Total Cost** = \$49,908,455

Estimated **Funding Needed** = \$4,064,515

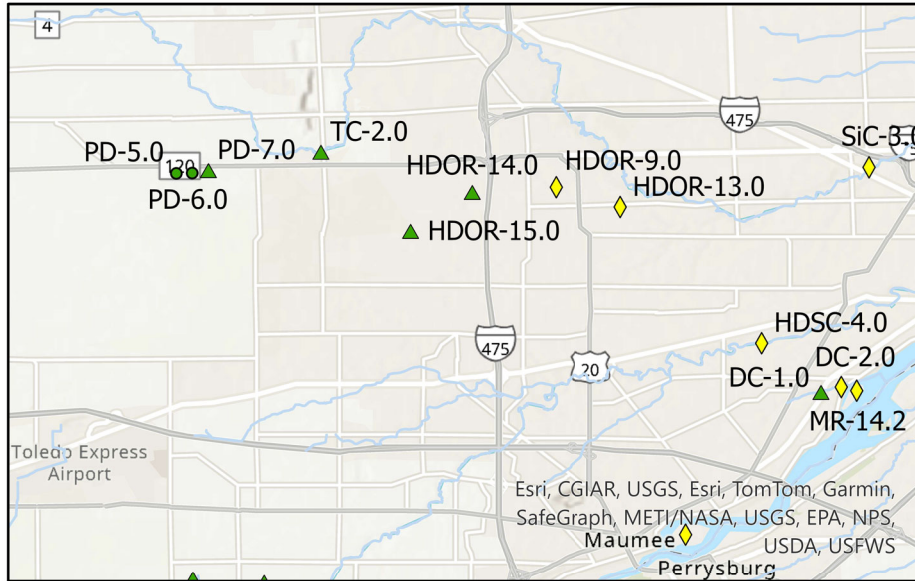
Estimated **Percentage of Non-AOC Funds Leveraged** = 27.5%



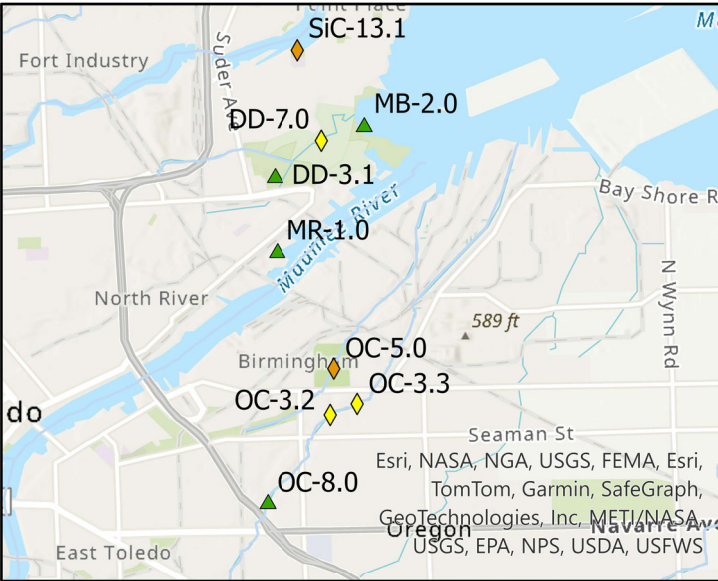
# Maumee AOC Approved Management Action Project (MAP) Locations for Aquatic BUIs 3a (Fish Populations), 6 (Benthos), and 14a (Fish Habitat)



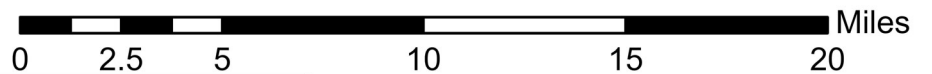
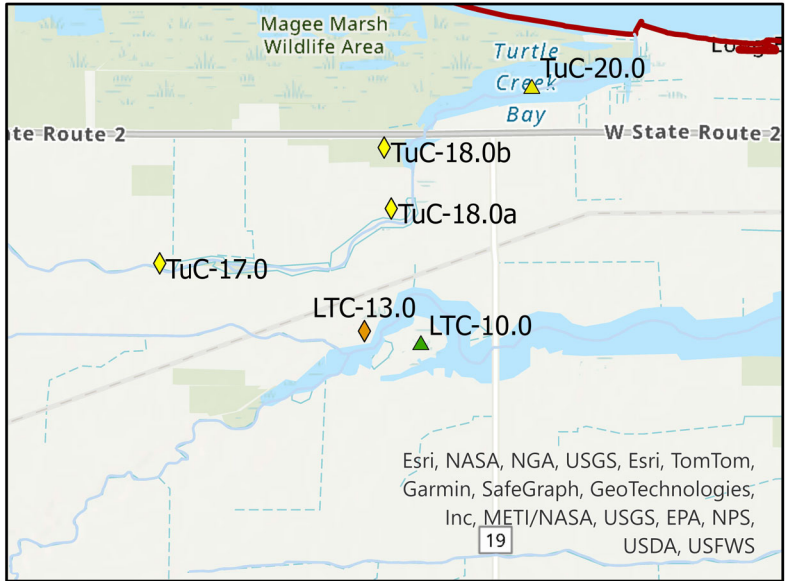
Western Area



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

Updated 10/18/24

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. It is expected that once implemented these projects will achieve 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
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
		<b>3371.9</b>	<b>\$17,963,259</b>	<b>\$8,072,997</b>			

FUNDED (In Progress)		Project Acreage	AOC GLRI Funding	Other Funding	Implementer	Funding Source	Estimated Complete
28-17	Maumee State Forest Expansion	152	\$1,369,500	\$328,135	ODNR-Forestry	Funded (GLRI via U.S. EPA)	5/25
		<b>152.0</b>	<b>\$1,369,500</b>	<b>\$328,135</b>			

NEEDS FUNDNG/FUNDING being PROCESSED		Project Acreage	Funding Needed	Other Funding	Proposed Implementer	Funding Status
ALL Projects Funded		0	\$0	\$0		

3523.9	= Total Acres of Recommended MAPs
3427.0	= BUI 14b Target Acreage
-96.9	= Remaining Acres that Need to be Identified*

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

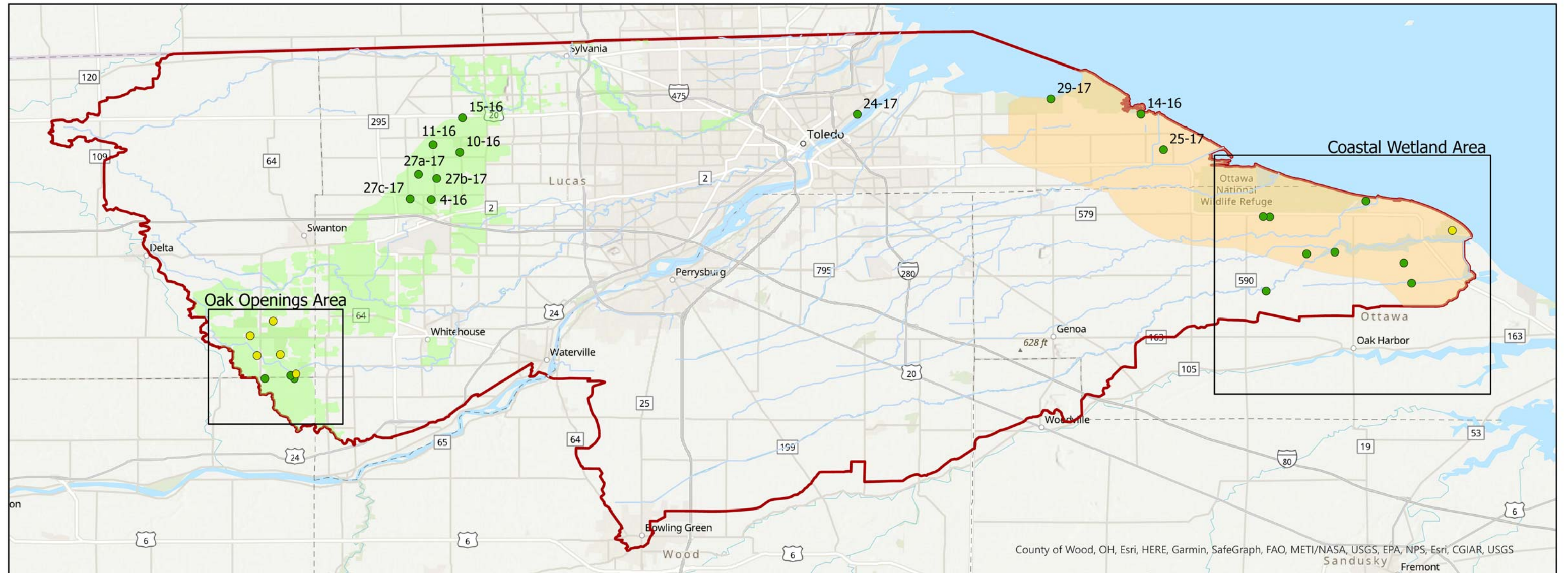
Estimated <b>Percentage of Non-AOC Funds Leveraged</b>	=	30.3%
Estimated <b>Cost per Acre to Achieve Target**</b>	=	\$8,092.76

\* 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.

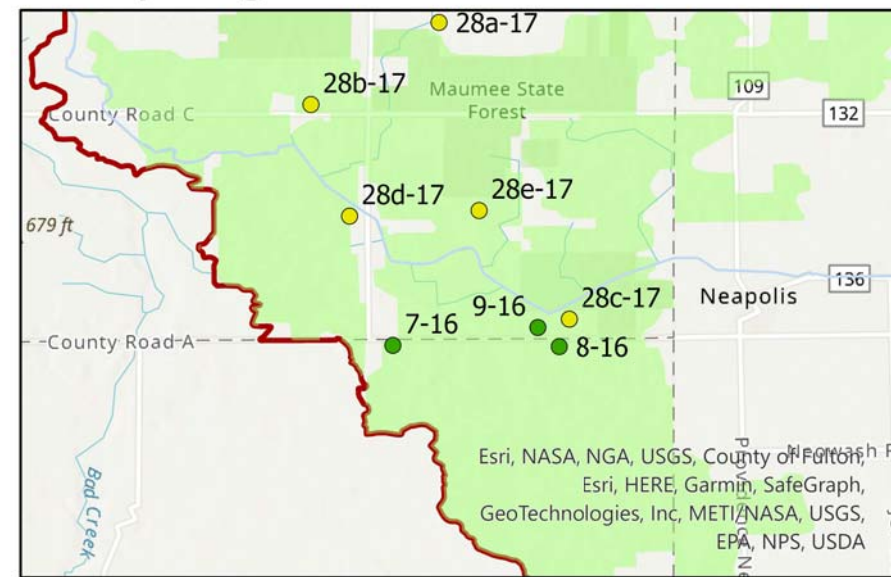
\*\* In NW Ohio in-lieu mitigation costs average \$48,000 per acre and mitigation bank costs average \$35,000 per acre in 2016



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

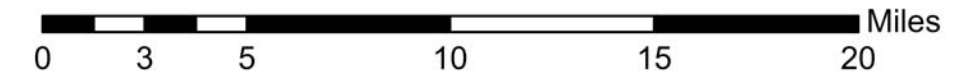
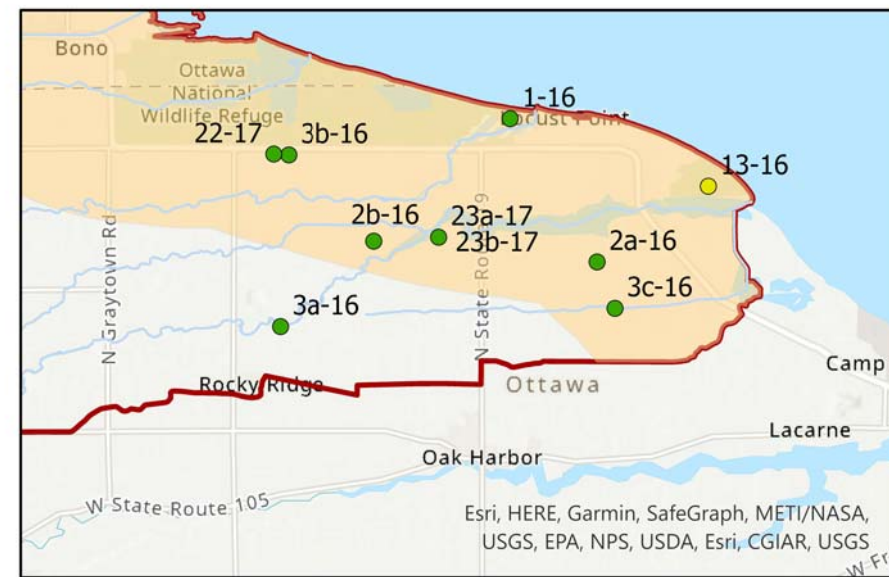


Oak Openings Area



Revised: 12/01/2023

Coastal Wetlands Area



## WildMAPs

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





**Complete Maumee AOC Management Action Project List for Contaminated Sediments**

Updated 10/18/24

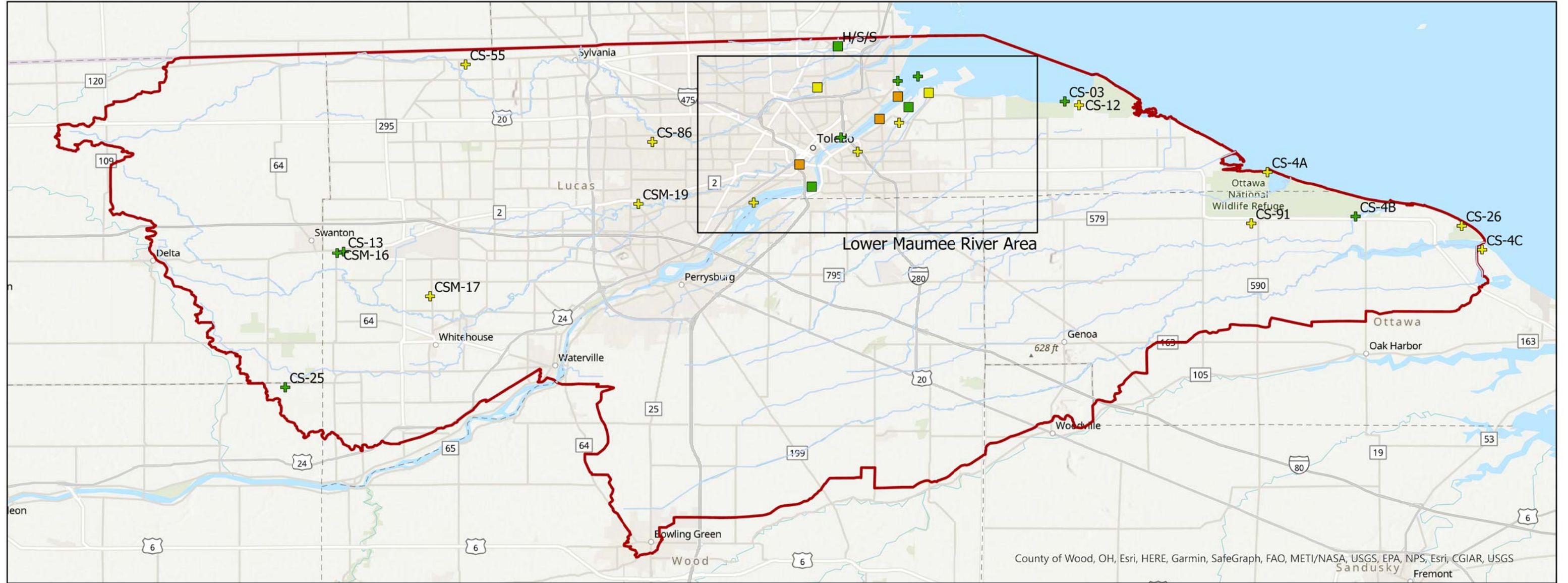
On 6/11/20 the MAAC approved these projects for recommendation to Ohio EPA. Ohio endorsed these projects on 6/29/20 and US EPA accepted them on 7/29/2020. These projects will address a variety of BUIs as listed with each project. These projects will lead to the direct removal of some BUIs, but other 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	Funding Status	AOC GLRI Funding	AOC GLLA Funding (65%)	Non-Federal Funding (35%)	Estimated Total Cost	Anticipated FFY Funding
Ottawa River (Reaches 1 - 4 area)	Remedy Confirmation Study - Reach 1	Complete (2019)	-	\$446,723	-	\$446,723	19
	Remedy Effectiveness Study - Reach 2-4	In Progress	-	\$1,100,000	-	\$1,100,000	20
	Area 4y Sampling for Extent of PCBs	Complete (1/23)	\$100,000	-	-	\$100,000	22
	Area 4y Characterization	In Progress	\$240,000	-	-	\$240,000	24
	Area 4y Remedial Design/Action	Pending	-	\$4,271,429	\$2,300,000	\$6,571,429	24-25
	Reach 1-4 Data Synthesis/Next Steps	In Progress	-	-	-	-	24
	Decision document	In Progress	-	-	-	-	24
Halfway, Silver, Shantee Creeks	Field verification of conditions	Complete (11/20)	-	-	-	-	20
	Decision document	Complete (7/21)	-	-	-	-	21
Swan Creek (RM 4-0) (Phase 1 & 2 area)	SLERA	Complete (2019)	-	-	-	-	19
	Data Gap Investigation	Complete (8/22)	-	\$600,000	-	\$600,000	20
	Feasibility Study	In Progress	-	\$405,974	\$218,602	\$624,576	24
	Value Engineering Study	Complete (4/24)	-	-	-	-	24
	Preliminary Design Investigation (w/106)	In Progress	-	\$215,469	\$116,022	\$331,491	24
	Remedial Design	Needs Funding	-	\$1,950,000	\$1,050,000	\$3,000,000	24-25
	Remedial Action/Construction	Needs Funding	-	\$32,500,000	\$17,500,000	\$50,000,000	26
	Remedy Effectiveness Study	Needs Funding	-	tbd	tbd	tbd	32
Maumee River - Upstream (Phase 1 area)	SLERA	Complete (2019)	-	-	-	-	20
	Decision document	Complete (10/21)	-	-	-	-	20
Maumee River - Sway Bridge (within Phase 2 area)	SLERA	Complete (2019)	-	-	-	-	20
	Data Gap Investigation	Complete (8/22)	-	\$725,300	-	\$725,300	21
	Feasibility Study	Complete (10/23)	-	\$195,000	\$105,000	\$300,000	23
	Pre-Design Investigation/Remedial Design	In Progress	\$2,400,000	-	-	\$2,400,000	24
	Remedial Action/Construction	Needs Funding	-	\$22,182,843	\$11,944,608	\$34,127,450	26
	Remedy Effectiveness Study	Needs Funding	-	tbd	tbd	tbd	32
Maumee River - WWTP (within Phase 2 area)	SLERA	Complete (2019)	-	-	-	-	20
	Data Gap Investigation	Complete (8/22)	-	\$725,300	-	\$725,300	21
	Feasibility Study	Complete (10/23)	-	\$195,000	\$105,000	\$300,000	23
	Pre-Design Investigation/Remedial Design	In Progress	\$2,400,000	-	-	\$2,400,000	24
	Remedial Action/Construction	Needs Funding	-	\$6,683,040	\$3,598,560	\$10,281,600	26
	Remedy Effectiveness Study	Needs Funding	-	tbd	tbd	tbd	32
Otter Creek	Remedial Design	Complete (2020)	-	\$1,300,000	\$700,000	\$2,000,000	20
	Remedy/Restoration Baseline Study	Complete (2020)	-	tbd	tbd	tbd	20
	Remedial Action/Construction	Complete (2021)	-	\$6,500,000	\$3,500,000	\$10,000,000	21
	Remedy Effectiveness Study	In Progress	-	tbd	tbd	tbd	26
	Restoration Effectiveness Study	In Progress	-	tbd	tbd	tbd	26
Duck Creek	SLERA	Complete (2018)	-	-	-	-	19
	Decision document (NFA)	Complete (2019)	-	-	-	-	19
note: Italicized funding are rough estimates			\$5,140,000	\$79,996,078	\$41,137,791	\$126,273,869	
Completed Tasks = \$15,197,323		In Progress/Funded Tasks = \$7,096,067			Needs Funding/Pending Tasks = \$103,980,479		

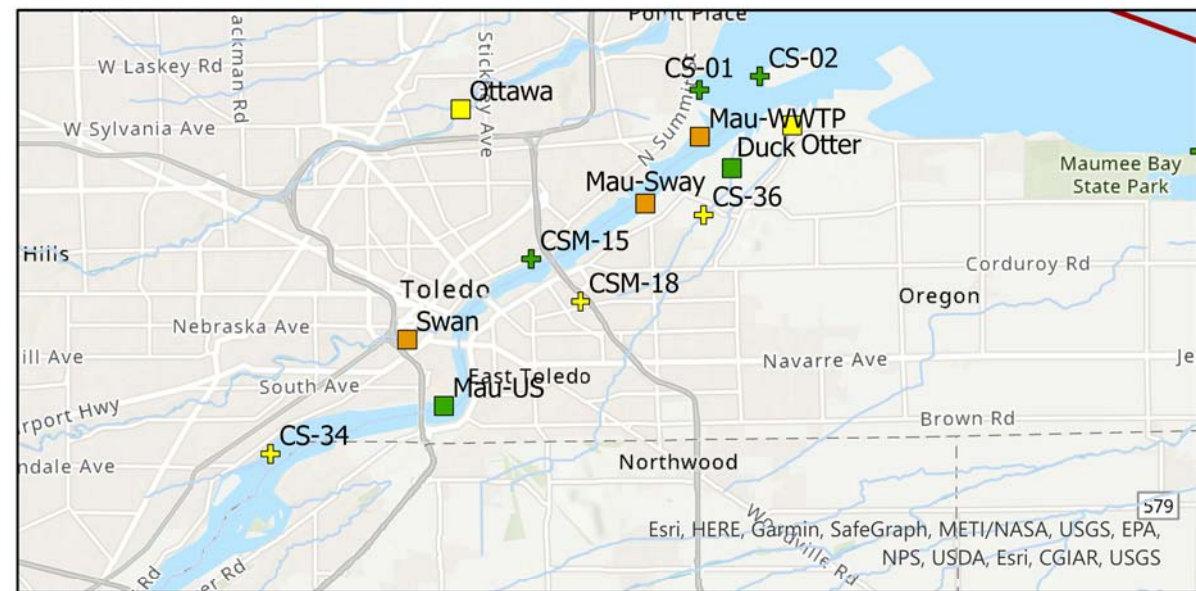
Project name (Site name)	Funding Source	Funding Status	Lead Implementer	AOC GLLA Funding	Non-Federal Funding	Added to PA	Estimated Complete
Cullen Park Flow Through Wetland (MB-2.0)	H2Ohio (SFY20-Phase 1)	Complete (2021)	Toledo-Lucas Co Port Authority	-	\$203,429	Oct. 2020	June 2021
Grassy Island Flow Through Wetland	H2Ohio (SFY20-Phase 1)	Complete (2021)	Toledo/Lucas Co Port Authority	-	\$531,629	Oct. 2020	June 2021
Maumee Bay State Park (29-17)	H2Ohio (SFY20-Phase 1)	Complete (2022)	TNC	-	\$2,200,000	Oct. 2020	Dec 2022
Ottawa NWR Nearshore Habitat Restoration (CrC-4.0)	H2Ohio (SFY20-Phase 1)	In Progress	Ottawa SWCD	-	\$650,000	Oct. 2020	TBD
Turtle Creek Bay (Magee Marsh) Reconnection (TuC-20.0)	H2Ohio (SFY20-Phase 1)	Complete (2022)	Erie SWCD	-	\$600,000	Oct. 2020	June 2022
Oak Openings Preserve Metropark Wetland Expansion	H2Ohio (SFY20-Phase 1)	Complete (2022)	Metroparks Toledo	-	\$867,000	Oct. 2020	May 2022
VanOrder Woodland and Wetland Restoration	H2Ohio (SFY20-Phase 1)	Complete (2022)	ODNR - Forestry	-	\$363,476	Oct. 2020	Spring 2022
Navarre Marsh Wetland Restoration and Reconnection	H2Ohio (SFY20-Phase 1)	In Progress	Ducks Unlimited	-	\$950,000	Oct. 2020	Late 2024
Mallard Club Wildlife Area Wetland Connection	H2Ohio (SFY20-Phase 2)	In Progress	Ducks Unlimited	-	\$767,071	June 2021	Sept 2025
Maumee River Shoreline Acquisition	Metroparks Toledo General Fund	Complete (2021)	Metroparks Toledo	-	\$1,833,350	June 2021	Sept 2021
Oak Openings Preserve Metropark Wetland Expansion (PART 2 of CS-13)	Clean Ohio Fund District 12 (SFY20)	Complete (2022)	Metroparks Toledo	-	\$483,625	June 2021	June 2022
Oak Openings Corridor Swamp Forest Protection (Reed)	Clean Ohio Fund District 12 (SFY21)	In Progress	Metroparks Toledo	-	\$584,000	June 2021	Late 2024
Ravine Park Acquisition and Restoration (Garfield Greenway)	Clean Ohio Fund District 12 (SFY21)	Complete (2023)	Metroparks Toledo	-	\$271,368	June 2021	Late 2023
Swan Creek Preserve Expansion	Clean Ohio Fund District 12 (SFY21)	In Progress	Metroparks Toledo	-	\$162,005	June 2021	June 2025
Clark Island Habitat Restoration Project (Phase 1: E&D only)	H2Ohio (SFY21-Phase 3)	Complete (2023)	Toledo/Lucas Co Port Authority	-	\$620,000	June 2021	June 2023
Duck Creek Wetland and Stream Restoration	H2Ohio (SFY21-Phase 3)	Complete (2023)	Toledo/Lucas Co Port Authority	-	\$1,800,000	June 2021	Dec 2023
Toussaint Shooting Club Reconnections	H2Ohio (SFY21-Phase 3)	In Progress	Ottawa SWCD	-	\$2,418,000	June 2021	July 2025
Ford Ditch Two-Stage Ditch Restoration	H2Ohio (SFY21-Phase 5)	In Progress	Lucas Co Engineers Office	-	\$636,345	Oct. 2022	June 2025
Univ of Toledo Foundation CADE Wetland and Stream Restoration	H2Ohio (SFY21-Phase 5)	In Progress	UT Foundation	-	\$2,229,188	Oct. 2022	Dec 2024
Ottawa NWR Expansion - Lickert Tract	H2Ohio (SFY21-Phase 5)	In Progress	TNC	-	\$1,364,000	Oct. 2022	Dec 2025
Clark Island Habitat Restoration Project (Phase 2: Impementation only)	H2Ohio (SFY23)	In Progress	Toledo/Lucas Co Port Authority	-	\$8,146,000	Pending	April 2026



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

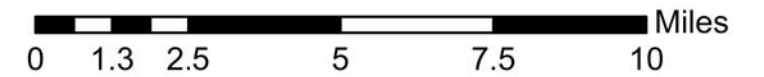


## Lower Maumee River Area



## 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



Revised: 12/01/2023

