

# 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
			<b>\$3,462,825</b>	<b>\$213,499</b>				

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 <sup>£*</sup>	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 <sup>^2</sup>	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)^ <sup>£*</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)	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			<b>\$32,369,794</b>	<b>\$1,952,225</b>				

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
			<b>\$2,600,000</b>	<b>\$0</b>				

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
			<b>\$0</b>	<b>\$12,022,186</b>				

^ = acquisition

^£ = acquisition or easement

\* = concept plan

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