

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

### Complete Management Action Project List for Maumee AOC BUI 14b

Updated 11/19/19

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)					
<b>COMPLETED</b>		<b>Project Acreage</b>	<b>AOC GLRI Funding</b>	<b>Other Funding</b>	<b>Implementer</b>	<b>Funding Source</b>
4-16	Irwin upland site 5 (Griswold property)	20	\$150,000	--	Metroparks	COMPLETE (GLRI via U.S. EPA)
6-16	Habitat Restoration Plans	0	\$400,000	--	Ohio EPA	COMPLETE (GLRI via U.S. EPA)
10-16	Irwin wet prairie site 3a (Neyland property)	10	\$97,300	--	Metroparks	COMPLETE (GLRI via U.S. EPA)
		<b>30.0</b>	<b>\$647,300</b>	<b>\$0</b>		

<b>FUNDED (In Progress)</b>		<b>Project Acreage</b>	<b>AOC GLRI Funding</b>	<b>Other Funding</b>	<b>Implementer</b>	<b>Funding Source</b>
1-16	Magee Marsh State Wildlife Area	1000	\$675,000	--	ODNR-Wildlife	Funded (GLRI via U.S. EPA)
2-16 & 3-16	Toussaint Parcel East and Toussaint Parcel West	203	\$2,297,000	--	DU, U.S. FWS	Funded (GLRI via U.S. FWS)
7-16	Maumee State Forest site 1 (Carter and Rusin-1 property)	25	\$220,000	--	ODNR-Forestry	Funded (GLRI via U.S. EPA)
8-16	Maumee State Forest site 2 (Hight wetland & forest property)	75	\$115,000	--	ODNR-Forestry, TNC	Funded (GLRI via U.S. EPA)
9-16	Maumee State Forest site 3 (Hight upland & flatwoods property)	85	\$95,000	--	ODNR-Forestry, TNC	Funded (GLRI via U.S. EPA)
11-16	Irwin wet prairie site 3b	31.8	\$300,000	--	Metroparks	Funded (GLRI via U.S. EPA)
13-16	Navarre Unit of Ottawa National Wildlife Refuge	732	\$1,300,000	--	US FWS, DU	Funded (GLRI to U.S. FWS)
14-16	Cedar Point National Wildlife Refuge Pool 2	150	\$850,000	--	US FWS, DU	Funded (GLRI to U.S. FWS)
15-16	Oak Savannah Expansion at Secor Metropark	39.3	\$510,000	--	Metroparks	Funded (GLRI via U.S. EPA)
22-17	Fox Property Restoration Project	35	\$43,840	--	Friends of Ottawa National Wildlife Refuge	Funded (GLRI via U.S. EPA passthru to OEPA)
23a-17	Restoring Coastal Wetlands at Toussaint State Wildlife Area Phase I & II	63	\$600,000	\$888,000	ODNR-Wildlife, TNC, DU	Funded (GLRI via NOAA, GLFWRA, SOGL)
23b-17	Restoring Coastal Wetlands at Toussaint State Wildlife Area Phase III	62	\$750,000	--	ODNR-Wildlife, DU	Funded (NOAA Partnership)
27-17	Kitty Todd Expansion	310	\$1,400,000	\$3,545,700	TNC	Funded (GLRI via U.S. EPA passthru OEPA, WRRSP)
29-17	Maumee Bay State Park Coastal Wetland	137	\$500,000	\$2,000,000	ODNR-Wildlife, Parks	Funded (GLRI via U.S. EPA, H2Ohio)
		<b>2948.1</b>	<b>\$9,655,840</b>	<b>\$6,433,700</b>		

<b>NEEDS FUNDNG/FUNDING being PROCESSED</b>		<b>Project Acreage</b>	<b>Funding Needed</b>	<b>Other Funding</b>	<b>Proposed Implementer</b>	<b>Funding Status</b>
24-17	Penn 7 Wetland Restoration	59	\$1,400,000	--	City of Toledo, GLC	NOAA Partnership funding for E&D awarded (\$165k)
25-17	Howard Marsh Phase 2	240	\$3,300,000	--	Metroparks, DU	NOAA Partnership funding for E&D awarded (\$250k)
28-17	Maumee State Forest Expansion	152	\$1,369,500	--	ODNR-Forestry	agreement in progress
		<b>451</b>	<b>\$6,069,500</b>	<b>\$0</b>		

3429.1	= Total Acres of Recommended MAPs
3427	= BUI 14b Target Acreage
-2.1	= Remaining Acres that Need to be Identified*

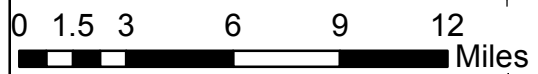
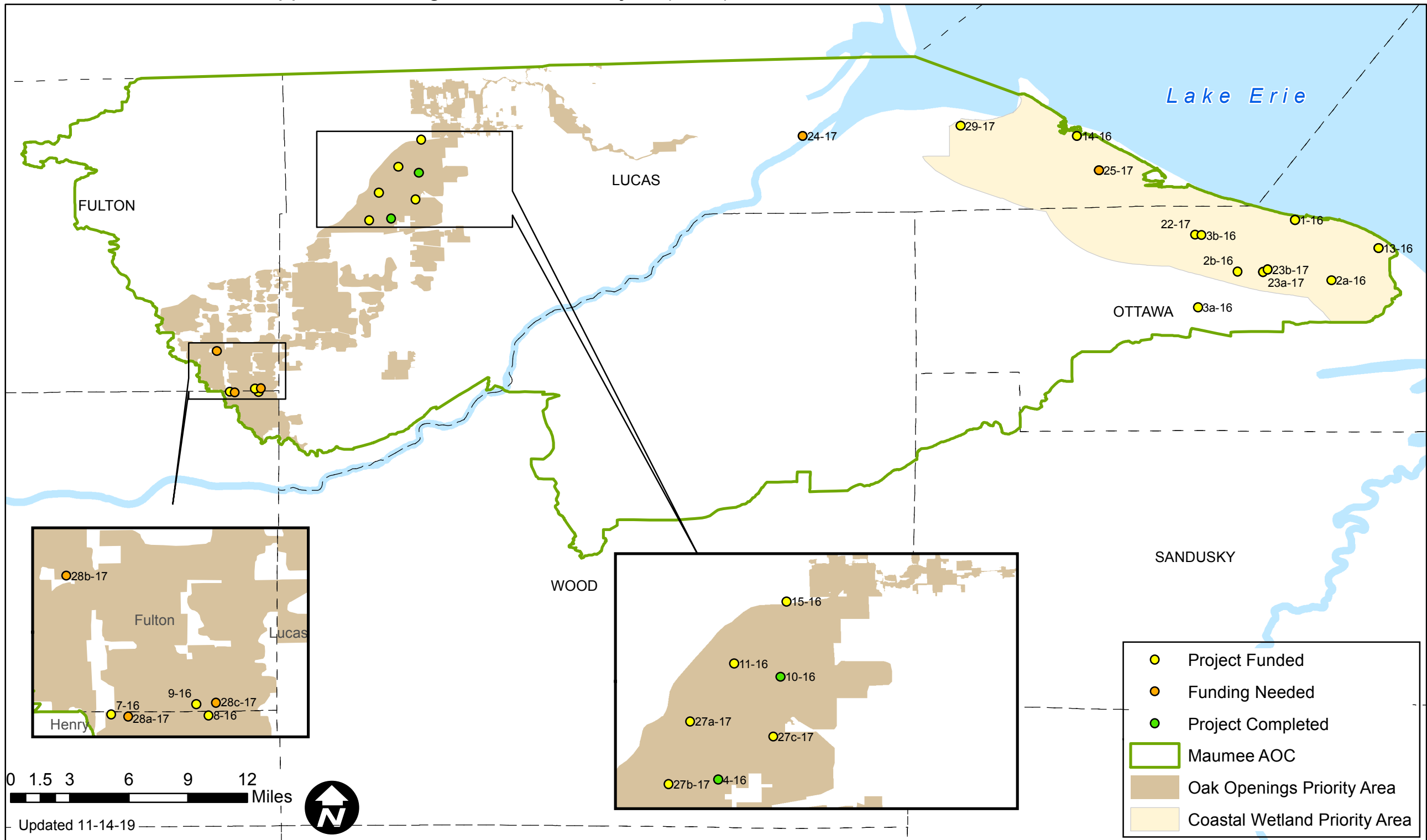
Estimated <b>Total AOC GLRI Funds</b>	= \$16,372,640	\$6,433,700	= Estimated <b>Total Non-AOC GLRI Funds</b>
Estimated <b>Total Cost</b>	= \$22,806,340		
Estimated <b>Funding Needed</b>	= \$6,069,500		

Estimated <b>Percentage of Non-AOC Funds Leveraged</b>	= 28.2%
Estimated <b>Cost per Acre to Achieve Target**</b>	= \$6,654.90

\* 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



Updated 11-14-19