

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

Updated 3-28-18

Complete Management Action Project List for Maumee AOC BUI 14b

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)					
FUNDED (In Progress)		Project Acreage	AOC GLRI Funding	Non-AOC GLRI Funding	Implementer	Funding Source
2-16 & 3-16	Toussaint Parcel East and Toussaint Parcel West	203	\$2,297,000	--	DU, U.S. FWS	Funded (GLRI via US FWS)
4-16	Irwin upland site 5 (Griswold property)	20	\$150,000	--	Metroparks	Funded (GLRI via U.S. EPA)
6-16	Habitat Restoration Plans	0	\$400,000	--	Ohio EPA	Funded (GLRI via U.S. EPA)
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)
10-16	Irwin wet prairie site 3a (Neyland property)	10	\$97,300	--	Metroparks	COMPLETE (GLRI via U.S. EPA)
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)
		481	\$3,974,300	\$888,000		

NEEDS FUNDING		Project Acreage	Funding Needed	Non-AOC GLRI Funding	Proposed Implementer	Cost Per Acre
1-16	Magee Marsh State Wildlife Area	1000	\$675,000	--	ODNR-Wildlife	\$675
11-16	Irwin wet prairie site 3b	31.8	\$300,000	--	Metroparks	\$9,434
13-16	Navarre Unit of Ottawa National Wildlife Refuge	732	\$1,300,000	--	US FWS, DU	\$1,776
14-16	Cedar Point National Wildlife Refuge Pool 2	150	\$850,000	--	US FWS, DU	\$5,667
15-16	Oak Savannah acquisition & restoration	30	\$510,000	--	TOPS	\$17,000
22-17	Turtle Creek - Morgan Marsh	40	\$43,840	--	BSC	\$1,096
23b-17	Restoring Coastal Wetlands at Toussaint State Wildlife Area Phase III	62	\$750,000	--	ODNR-Wildlife, DU	\$12,097
24-17	Penn 7 Wetland Restoration	59	\$1,400,000	--	City of Toledo, GLC	\$23,729
25-17	Howard Marsh Phase 2	240	\$3,300,000	--	Metroparks	\$13,750
27-17	Kitty Todd Expansion	309	\$1,400,000	\$3,545,700	TNC	\$16,031
28-17	Maumee State Forest Expansion	152	\$1,369,500	--	ODNR-Forestry	\$9,010
29-17	Maumee Bay State Park Coastal Wetland	137	\$500,000	--	ODNR-Parks	\$3,650
		2942.3	\$12,398,340	\$3,545,700		

3423.3	= Total Acres of Recommended MAPs
3427	= BUI 14b Target Acreage
3.7	= Remaining Acres that Need to be Identified*

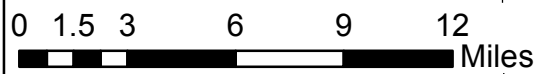
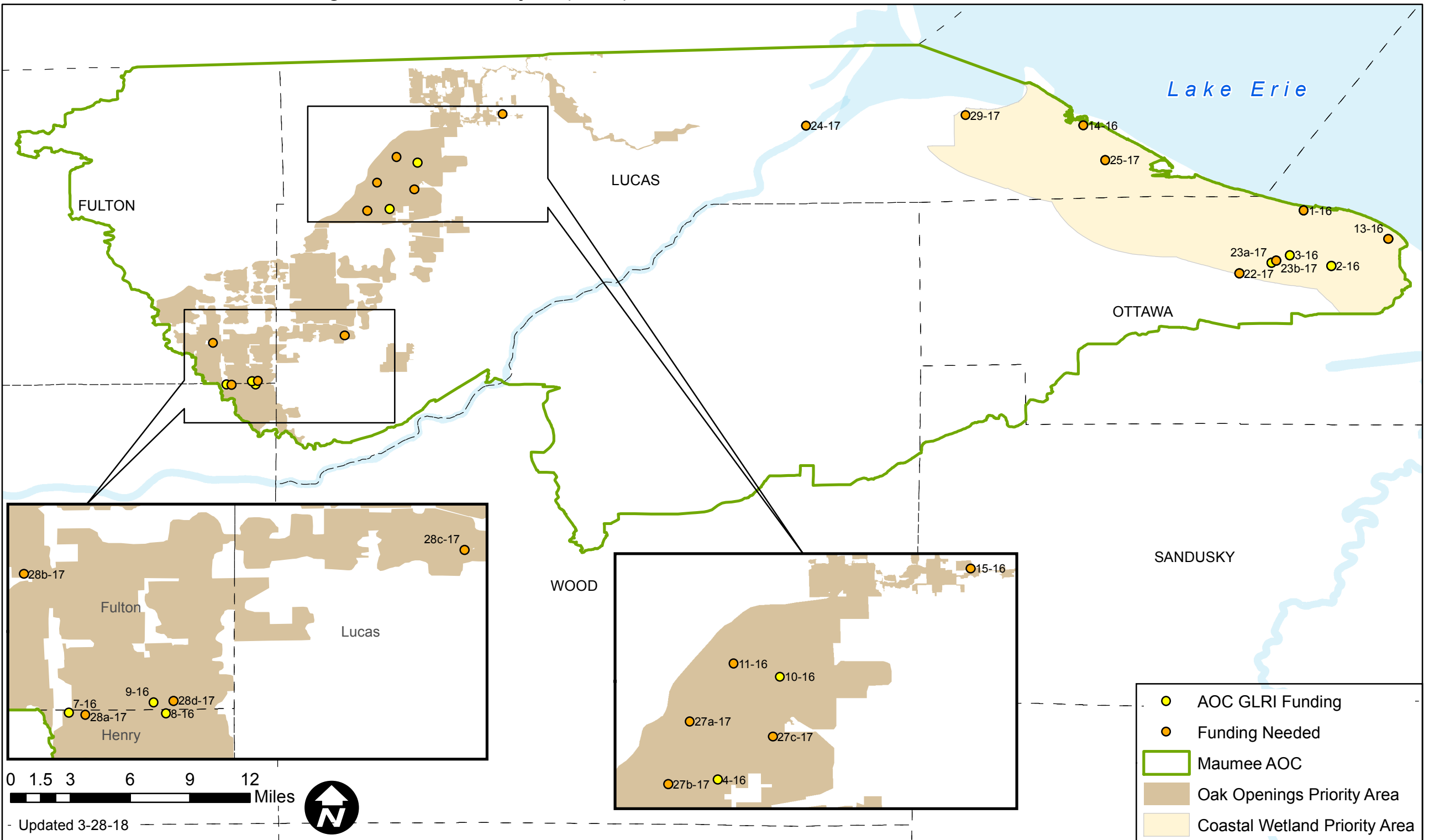
Estimated Total AOC GLRI Funds	=	\$16,372,640	\$4,433,700	= Estimated Total Non-AOC GLRI Funds
Estimated Total Cost	=	\$20,806,340		
Estimated Funding Needed	=	\$12,398,340		

Estimated Percentage of Non-AOC Funds Leveraged	=	21%
Estimated Cost per Acre to Achieve Target**	=	\$6,071

* 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

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



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