

Maumee AOC Contaminated Sediment Management Action Projects (SedMAPs) List

Updated 7/29/20

Maumee AOC MAAC Recommended Management Action Project List for Contaminated Sediment

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.

BUI	Site	Lead Agency	Task/Description	Anticipated FFY	Estimated Total Cost
1,3,4,6,14	Ottawa River (Reaches 1 - 4 area)	US ACE/ORD (for GLNPO)	Remedy Confirmation Study - Reach 1	19	\$446,723
			Remedy Effectiveness Study - Reach 2-4	20	\$1,100,000
			Decision document	20	-
3,4,6,14	Halfway, Silver, Shantee Creeks	Ohio EPA	Field verification of conditions	20	-
			Decision document	21	-
6,14	Swan Creek (RM 4-0) (Phase 1 & 2 area)	GLNPO	SLERA	19	-
			Data Gap Investigation	20	\$250,000
			Feasibility Study	21	\$200,000
			Remedial Design	22	tbd
			Remedial Action/Construction	23	\$18,500,000
			Remedy Effectiveness Study	28	tbd
3,4,6,14	Maumee River - Upstream (Phase 1 area)	US ACE (for GLNPO)	SLERA	20	-
			Decision document	20	-
3,4,6,7,14	Maumee River - Sway Bridge (within Phase 2 area)	US ACE (for GLNPO)	SLERA	20	-
			Data Gap Investigation	21	\$700,000
			Feasibility Study	22	tbd
			Remedial Design	23	tbd
			Remedial Action/Construction	24	\$19,250,000
			Remedy Effectiveness Study	29	tbd
3,4,6,14	Maumee River - WWTP (within Phase 2 area)	US ACE (for GLNPO)	SLERA	20	-
			Data Gap Investigation	21	\$500,000
			Feasibility Study	22	tbd
			Remedial Design	23	tbd
			Remedial Action/Construction	24	\$33,250,000
			Remedy Effectiveness Study	29	tbd
3,4,6,11,14	Otter Creek	US ACE (for GLNPO)	Remedial Design	20	\$2,000,000
			Remedial Action/Construction	21	\$10,000,000
			Remedy Effectiveness Study	26	tbd
			Restoration Effectiveness Study	26	tbd
3,4,6,14	Duck Creek	GLNPO	SLERA	19	-
			Decision document (NFA)	19	-

\$86,196,723

Beneficial Use Impairments

BUI 1:	Restrictions on Fish & Wildlife Consumption
BUI 2:	Tainting of Fish and Wildlife Flavor
BUI 3:	Degradation of Fish & Wildlife Populations
BUI 4:	Fish Tumors or Other Deformities
BUI 5:	Bird or Animal Deformities or Reproductive Problems
BUI 6:	Degradation of Benthos
BUI 7:	Restrictions on Dredging Activities
BUI 8:	Eutrophication or Undesirable Algae
BUI 9:	Restrictions on Drinking Water Consumption or Taste & Odor Problems
BUI 10:	Beach Closings (Recreational Contact)
BUI 11:	Degradation of Aesthetics
BUI 12:	Added Costs to Agriculture or Industry
BUI 13:	Degradation of Phytoplankton and Zooplankton Populations
BUI 14:	Loss of Fish & Wildlife Habitat