

Summary of Concerns, Goals, and Actions

This table is a brief summary of concerns, generalized goals, and actions. Sect. 7 of the WAP includes more detail (subwatershed descriptions, Action Item summaries, and detailed problem statements/goals/ objectives). The Action Item Summary Tables (Sect. 7) indicate which goals are being addressed by each action. To add or modify actions or goals to the WAP, contact the Middle Cuyahoga River Watershed Coordinator at NEFCO.

Concern:	Altered Habitat in River, Non-attainment
From:	Dams
Goal:	Remove dams in river
Actions:	<ul style="list-style-type: none"> • Dams removed by lead agency/organization • partners provide support, outreach
Subwatersheds:	Main Stem
Concern:	High bacteria levels in River downstream of Gorge
From:	Combined Sewer Overflows
Goal:	Reduce bacteria by reducing overflows
Actions:	<ul style="list-style-type: none"> • Akron implements Long Term Control Plan; • Partners provide support/outreach collaborate on green infrastructure • Sample and test for bacteria upstream of Gorge
Subwatersheds:	Main Stem
Concern:	Non-point source pollution (sediment, nitrogen, phosphorous)
	<ul style="list-style-type: none"> • Sediment carries pollutants, degrades habitat; • Nutrients (nitrogen, phosphorous) cause nuisance algae, degrade habitat <ul style="list-style-type: none"> - Lake Hodgson has had nuisance algae blooms
From:	<ul style="list-style-type: none"> • Eroding streambanks due to overloaded channels, steep slopes, altered banks/channel – predominant in Main Stem subwatershed but found in others • Urban and agricultural runoff, septic systems. • Altered wetlands, channels, riparian areas reduce uptake.
Goals:	Reduce sediment, nitrogen, phosphorous by reducing sources, increasing uptake
Actions:	<ul style="list-style-type: none"> • Areas to target especially, shown on Areas of Concern maps: Problems related to land use proximity, altered hydrology, altered wetlands. • Encourage use of/install green infrastructure, best management practices (BMPs) to reduce runoff, nonpoint source pollution – <ul style="list-style-type: none"> - Review/update development codes, - install bioinfiltration, rain gardens, permeable pavement, etc - Retrofit stormwater basins to provide water quality treatment • Agric. BMPs – survey of BMPs; use veg. cover/buffers, 2-stage ditches, fence, etc. • Outreach to golf course operators to encourage use of Audubon International BMPs • Demo.ditch/roadside drainage projects (e.g., swales, daylighting channels) • Restore channels, floodplain access, wetlands, riparian areas Riparian plantings • Riparian setbacks • Address/correct failing septic systems • Preserve wetlands, riparian corridor as noted on Conservation Priorities maps. • Education and outreach, increase coordination among neighboring communities
Subwatersheds	<ul style="list-style-type: none"> • Green Infrastructure Main Stem, Fish Creek, Plum Creek, Breakneck Creek • Agricultural BMPs – Plum, Breakneck, Potter • Golf Course outreach – Main Stem, Plum Creek, Breakneck Creek, Fish Creek • Roadside/roadway drainage; riparian plantings, education/outreach – all • Restoration, riparian plantings, education & outreach – all • Address failing septic systems – Fish, Plum, Breakneck, Potter • Riparian setbacks – Fish Cr., Breakneck Cr., Potter Cr.

Middle Cuyahoga River Watershed Action Plan (WAP) Concerns/Goals Summary

Concern:	Potential for Contamination – surface & groundwater, water supplies <ul style="list-style-type: none"> - Public water supplies in Main Stem, Plum Creek, Breakneck Creek, subwatershed, and drawing from Potter Creek - Wahoo Ditch- not in attainment partly due to contaminants in the sediment
From:	<ul style="list-style-type: none"> • Brownfield/Division of Environmental Remediation and Revitalization sites • Spills • Potentially from oil and gas drilling
Goals:	Reduce potential for contamination
Actions:	<ul style="list-style-type: none"> • Determine status of DERR sites • Brownfields inventory, initiate cleanup • Information sources on oil & gas drilling • Support/outreach for implementing source water protection plans
Subwatersheds:	DERR/Brownfields – Main Stem, Breakneck, Plum Information sources/support – Main Stem, Plum Creek, Breakneck Creek, Potter Creek
Concern:	Problem flooding as noted on problem area maps
From:	<ul style="list-style-type: none"> • Channels overloaded with runoff, Fish Cr., Wahoo Ditch, Breakneck, tribs • Altered landscape reduces flood storage, increases flooding/erosion problems
Goals:	Reduce problem flooding by reducing runoff, increasing natural storage
Actions:	<ul style="list-style-type: none"> • Focus areas - altered landscape/hydrology as in non-point source pollution • Encourage use of/install green infrastructure to reduce runoff – <ul style="list-style-type: none"> - Review/update development codes, - Install bioinfiltration, rain gardens, permeable pavement, etc • Demo. projects to improve ditch/roadside drainage (e.g., swales, daylight channels) • Restore channels, floodplain access, wetlands, riparian areas; Riparian plantings • Riparian setbacks • Preserve wetlands, floodplain, riparian areas (see Conservation Priorities maps). • Education and outreach, increase coordination among neighboring communities
Subwatersheds:	Main Stem, Fish Creek, Breakneck Creek
Concern:	Improve/protect important habitats, including stream channel, riparian corridor, wetland complexes, habitats and species of concern <ul style="list-style-type: none"> - Protect wetlands/floodplains/riparian areas along Breakneck, Plum, and Potter - Wetlands along Fish Creek – degraded – should be enhanced/restored - Wahoo Ditch not meeting warm water habitat designation, partly due to habitat
Goals:	Restore, protect from degradation
Actions:	Restore riparian/wetland habitats as noted above; low-head dam removal feasibility Easements, purchase land, priorities shown on Conservation maps
Subwatersheds:	All
Concern:	Increase Recreational Opportunities <ul style="list-style-type: none"> - Water trail - Access points, trails, bike-hike paths, boardwalks
Goals:	Increase recreational opportunities
Actions:	<ul style="list-style-type: none"> • Web page listing recreational opportunities • Land acquisition • Construction/installation/maintenance of access sites, • Coordinate with Ohio and Erie Canal to develop recreational Quests
Subwatersheds:	All but Potter Creek