

Community Name		Project Name	Project Description	Type of Project	Benefits	Status	Funding	Cost	Partners	Importance to Community	Notes
1	Cuyahoga Heights	CSX RR line/Wetland Enhancement/Expansion	Enhance two wetland complexes located with Csx right of way	Restoration/Enhancement	protect critical natural features, improved water quality, quantity and habitat, educational opportunities	Design	local	up to 100k	none	high	
2	Cuyahoga Heights	Csx bridge removal	Removal of bridge over Mill Creek to help to minimize debris and downstream flooding	Restoration/Enhancement	protect infrastructure, allow stream to function naturally	Design	none	25k	none	high	
3	Cuyahoga Heights, Garfield Heights	Wetland Enhancement/Depressional Wetland Creation	Floodplain adjacent to proposed channel realignment and existing oxbow wetlands in Southern restoration segment (as identified in the Lower Mill Creek Valley Plan)	Restoration/Enhancement	improved water quality, quantity and habitat, educational opportunities	Concept	No funding identified to date		Cleveland Metroparks, Cleveland Museum of Natural History, RAP	Medium	
4	Cuyahoga Heights	Top of Slope Stabilization, Protection	Central Restoration segment, behind houses on properties along E. 71st Street, including Dressler, Marcelline, and Belch Courts	Restoration/Enhancement, Protection	educational opportunity, protection of infrastructure	Concept	No funding identified to date		Cleveland Metroparks, Cuyahoga SWCD	High	Establish a conservation easement along stream corridor
5	Cuyahoga Heights, Garfield Heights	Meadow Enhancement	Landfill capped surface on the east side of Mill Creek	Restoration/Enhancement	improved water quality, quantity and habitat, educational opportunities	Concept	No funding identified to date		Cleveland Metroparks, Cuyahoga SWCD	Low	
6	Cuyahoga Heights, Garfield Heights	Old Field Enhancement	Landfill slopes on the east side of the Mill Creek, small upland area adjacent to Mill Creek at upstream limit of Central restoration segment	Restoration/Enhancement	improved water quality, quantity and habitat, educational opportunities	Concept	No funding identified to date		Cleveland Metroparks	Low	
7	Cleveland, Cuyahoga Heights, Garfield Heights	Stream Stabilization, Riparian Corridor Enhancement, Wetland Enhancement	Along the Central restoration segment as identified in the Lower Mill Creek Valley Plan	Restoration/Enhancement	reduced erosion, improved water quality and habitat	Concept	No funding identified to date		Cleveland Metroparks, Cleveland Museum of Natural History, NEORS, RAP	Medium	
8	Cleveland	Critical Slope Stabilization	North Slope along northern restoration segment	Restoration/Enhancement	reduced erosion, improved water quality and habitat	Concept	No funding identified to date		Cleveland Metroparks, Cuyahoga SWCD	Medium	
9	Garfield Heights	Calvary Cemetery	Use sustainable management practices, consider wildlife corridors	Programs	improved water quality and habitat	Concept	No funding identified to date		Cleveland Metroparks, Calvary Cemetery	Low	
10	Garfield Heights	Cranwood Run - Protection	Protect stream corridor	Protection	Protect stream corridor and habitat	Concept	No funding identified to date			Medium	
11	Garfield Heights	Quarries	Restoration - restore with combination wetlands, stream corridor, open water	Restoration/Enhancement	improved water quality & habitat, community asset, mitigation opportunities, public safety, public recreation	Concept	No funding identified to date		Cleveland Metroparks, Calvary Cemetery	High	
12	Cleveland, Garfield Heights	Johnston Parkway	Protect stream corridor east of Cranwood Park	Protection	Protect critical natural features, improve property values	Concept	No funding identified to date			High	
13	Garfield Heights	Chaincraft	Business relocation and floodplain re-creation or Multi-objective floodplain management	Restoration/Enhancement	public safety, improved water quality and habitat	Concept	No funding identified to date		Cuyahoga EMA, NEORS	Medium	
14	Garfield Heights	Busby Run - Protection	Protect stream corridor	Protection	Protect stream corridor and habitat	Concept	No funding identified to date			Medium	
15	Maple Heights, Garfield Heights	Flooding/Erosion -Confluence of Mainstem East to Busby (MCMB06 from RIDE Study CRE)	Stream Stabilization	Restoration/Enhancement	improved property values, stabilization of eroding banks, improved water quality & habitat, educational opportunity	Concept	No funding identified to date	HIGH	NEORS, Cuyahoga SWCD	High	

	Garfield Heights	General Chemical Property	Brownfield Redevelopment	Development/Redevelopment	Improved water quantity/quality, educational opportunity, economic development	Design	Limited Funds Committed		Cuyahoga SWD, Metroparks	High	
16	Maple Heights	Mapletown Branch - setbacks/public access & connection to other parks (from Riparian Actions for Protection, Repair, Stabilization & Restoration 26-February 2008)	Protection	Protection	increased recreational and educational opportunities, stimulus to economy	Concept	No funding identified to date	MEDIUM	Cleveland Metroparks	Medium	
17	Maple Heights	Severe Bank Erosion near Greenhurst Road(10-2 from Mill Creek Watershed Action Plan)	Stream Stabilization	Restoration/Enhancement	stabilization of eroding banks, improved water quality & habitat, educational opportunity	Concept	No funding identified to date	HIGH	NEORS, Cuyahoga SWCD	Medium	
18	Maple Heights	Mainstem East/Greenhurst Road	Protect stream corridor behind residential properties	Protection	Protect critical natural features, improve property values	Concept	No funding identified to date			Medium	
19	Maple Heights	Flooding/Erosion - Anthony St to Confluence with Mainstem (MCMB07 from RIDE Study CRE)	Stream Stabilization	Restoration/Enhancement	improved property values, stabilization of eroding banks, improved water quality & habitat, educational opportunity	Concept	No funding identified to date	HIGH	NEORS, Cuyahoga SWCD	High	
20	Maple Heights	Flooding/Erosion/Debris - Mapletown Branch (MCMT01 from RIDE Study CRE)	Stream Stabilization	Restoration/Enhancement	improved property values, stabilization of eroding banks, improved water quality & habitat, educational opportunity	Concept	No funding identified to date	HIGH	NEORS, Cuyahoga SWCD	High	
21	Maple Heights	Future Intermodal Yard Expansion near Gerard Avenue(9-3 from Mill Creek Watershed Action Plan)	Private development project	Development/Redevelopment	Improved water quantity/quality, educational opportunity (demonstration projects)	unknown	private development	Private development - LOW to NONE for city		Low to None	
22	Cleveland	Kerruish Park North	Protect property as permanent greenspace for passive recreation	Protection	Protect wetlands, tree canopy, and other habitats, improve property values	Concept	No funding identified to date			Medium to Low	Site contains wetlands
23	Warrensville Heights, Maple Heights, Cleveland	Kerruish Basin	South Miles - Kerruish spillway area: assure maintenance of dam and emergency spillway area; consider improvements of upper wetland section as braided, multiple channel improvement (D-channel) with healthy, sustainable plantings; maintain and enhance tree canopy cover; note existing, informal public use - consider safe, secured structured access.	Restoration/Enhancement, Programs	prevent downstreamflooding and migration of sediment	ongoing	none	UNK	NEORS, All Communities	High	
24	Warrensville Heights	Mill Creek at Warrensville's Southern Corp. Limit	Storm water backups occur in Mill Creek Stream in the area between South Miles Road and a point approximately 1000' to the Southwest after a heavy rain event. This area needs to be further investigated.	Infrastructure Improvements	businesses tend to avoid areas of known floodline	concept	none	UNK		Low	
25	Warrensville Heights	Miles/South Miles BMP's	Miles-South Miles section: assure best management practices by land owners for erosion control; consider future setback requirements; establish buffer zone (particularly e-check facility area)	Programs	protect land value, reduce erosion/pollution	concept	none	UNK	Business Owners	Medium	
26	Warrensville Heights	Sherwin Williams Floodplain/access	Longbrook to Miles/Emery (Sherwin Williams section): protect as a flood plain; consider safe, secure access for walkers and nature seekers	Protection	public use, flood detention	suppliment current projects, concept only	none	UNK	Sherwin Williams	Low	

27	Warrensville Heights	South Pointe to Longbrook Stabilization	Neighborhood stretch (CCF South Pointe to Longbrook section): consider modifying gabioned sections with a step pool system (B-Channel) to stabilize channel, banks and private properties	Restoration/Enhancement	reduce downstream migration of sediment, protect land value	studies done	none	UNK	NEORS, Cuyahoga SWCD	High	
28	Warrensville Heights	Neighborhood - Longbrook	Purchase houses within floodplain and restore streams access to floodplain	Restoration/Enhancement	Improve water quality and habitat, ensure safety of residents, minimize flooding	Concept	No funding identified to date		Cuyahoga EMA	High	
29	Warrensville Heights	Cleveland Clinic South Pointe	Stabilize as a 2-stage; consider tree-planting on west bank for erosion control and shade; consider reconfiguration of parking lot to establish buffer zone from creek	Restoration/Enhancement	reduce downstream migration of sediment, protect land value	studies done	none	UNK	Cleveland Clinic	Medium	
30	Warrensville Heights	Warrensville Center Culvert	Maintain culvert (size) at Warrensville Center Rd. current crossing	Infrastructure Improvement	flood prevention	done	N/A			High	No work required, maintain as is, possible interceptor required
31	Highland Hills, Warrensville Heights	Alameda Road - Stream Erosion	Stream Stabilization	Restoration/Enhancement	Reduce erosion, improve water quality and habitat, protect infrastructure	Concept	No funding identified to date			Low	There was a streambank stabilization project in this area. Has it failed? Is erosion nearby?
32	Warrensville Heights	Northfield/Harvard Storm Sewer	The existing storm sewer system (at/near the Southeast corner of Northfield and Harvard Roads) that serves the Work House and surrounding areas in Highland Hills is in need of cleaning and/or repair. This system was designed and constructed to handle flow in the grass area adjacent to the subject intersection. Due to poor performance of the inlet, the roadway intersection area has experienced flooding after a heavy rain event and has been closed to vehicle traffic. The flooding also affects the residents of Warrensville Heights	Infrastructure Improvement	reduce roadway flooding	concept	none	UNK	Highland Hills	High	Maybe a very inexpensive fix to address flooding
33	Warrensville Heights, Highland Hills	Highland Golf Course Richmond Outlet	The existing storm sewer inlet system (along the East Right-of-Way of Northfield Road) which was designed and constructed to drain flow from the City of Cleveland (Highland Park Golf Course at East Gladstone) is in need of cleaning and/or repair. The run-off from the Golf course by-passes the inlet and crosses Northfield Road. The residents on East Gladstone (in Warrensville Heights) have been experiencing flooding after a heavy rain event. opportunity for wetland/detention	Infrastructure Improvement	reduce roadway flooding, recreational use	concept	none	UNK		High	Beginning negotiations with stakeholders. Cost to fix only the flooding may be less than \$10,000.

34	Warrensville Heights, Highland Hills, City of Cleveland	Highland Park Golf Course	Continue restoration project; engage the public; assure use of current best management practices for water quality and habitat; consider corridors for habitat and potential safe zones for birders and nature-seekers	Restoration/Enhancement, Programs	public use, flood detention	supplement current projects, concept only	none	UNK		Low	
35	Highland Hills, Cleveland	SW Green Road and Harvard - Office Complex	Protect wetland complex	Protection	Improve water quality and habitat, educate students at adjacent school, protect critical natural resources	Concept	No funding identified to date			High to Medium	Expand existing nature preserve to incorporate wetland
36	Highland Hills, Cleveland	Cleveland Memorial Gardens	Use sustainable management practices, plant trees and other native plant species to increase biodiversity and improve aesthetics, consider wildlife corridors	Programs	Improve habitat, improve aesthetics, citizens use cemetery for passive recreation, asset to community	Concept	No funding identified to date			Low	
37	Highland Hills, Cleveland	SW Green Road and Harvard - Office Complex	Retrofit Storm Water Basin for Water Quality	Infrastructure Improvement	Improve water quality and habitat, reduced maintenance costs, enhance property values	Concept	No funding identified to date			Medium	
38	Highland Hills, Cleveland	SE corner of Harvard and Green - Forbes Boys Camp and Driving Range	Protect property as permanent greenspace and/or utilize low impact development design	Protection, Development/Redevelopment	Protect forest canopy, improve water quality and habitat	Concept	No funding identified to date			Low	
39	Beachwood	NE Corner of Harvard and Green	Enhance Conservation Easement	Protection	Protect headwaters, improve water quality, protect habitat	Concept	No funding identified to date		Jacobs Group, Western Reserved Land Conservancy	High to Medium	Existing Conservation Easement does not cover all of wetland complex
40	Beachwood	NE Corner of Harvard and Green	Use low impact development designs that protect critical natural features	Development, Protection	Protect headwaters, improve water quality, reduce development costs	Concept	No funding identified to date		Jacobs Group, All Watershed Communities	Medium	
41	Beachwood	Stratton Road Culvert repair	Repair of deteriorated box culvert	Infrastructure Improvement	Improvement to existing infrastructure	Planning	Local	\$300,000		Medium	
42	Beachwood, Shaker Heights	Canterbury Golf Course	Golf course uses sustainable resource management practices	Programs	Improve water quality and habitat, reduced maintenance costs	Concept	No funding identified to date		Golf Course	Medium	Audubon International Certification
43	Beachwood	Canterbury Golf Course	Stream Stabilization	Restoration/Enhancement	Reduce erosion, improve water quality and habitat, improve aesthetics, protect infrastructure	Concept	No funding identified to date		Golf Course	Medium to Low	
44	Shaker Heights	Green Road and South Woodland	Stream Stabilization	Restoration/Enhancement	Reduce erosion, improve water quality and habitat, protect infrastructure	Concept	No funding identified to date		Beachwood, Golf Course	Medium	Could be a project with Golf Course
	All Communities	Invasive Species Management	Along Mill Creek immediately adjacent to the stream channel	Restoration/Enhancement	improved habitat, educational opportunity		No funding identified to date		Wild Ones, Metroparks, Cuyahoga SWCD, All Communities in the Watershed	Low	Should be done in conjunction with all stream stabilization projects
	All Communities	Ordinance upgrades	Pass NOACA model ordinances for Storm Water Management, Post-Construction & Riparian and Wetland Setbacks	Protection	Protection of remaining greenspace and critical natural habitat		n/a		Cuyahoga SWCD, NOACA, CPC	High	
	All Communities	Protect remaining wetlands	Keep development away from wetlands, if not possible, mitigation should take place within the watershed	Protection	Protection of remaining greenspace and critical natural habitat		n/a		Cuyahoga SWCD, RAP	High	
	All Communities	Identify developed areas for potential retrofits for source controls and install practices	Rain Gardens, Rain Barrels, Parking Lot Retrofits, etc	Development/Redevelopment	Improved water quality		No funding identified to date		Cuyahoga SWCD, Cleveland Metroprks	Medium	Look at areas draining to combined sewers, areas of reported flooding

	Beachwood, Highland Hills, Maple Heights, Garfield Heights, North Randall, Warrensville Heights	Ongoing Sanitary Sewer Operation and Maintenance	Review, approve, issue permits and inspect sanitary sewer installations; Perform ongoing sewer maintenance including cleaning, CCTV and repair. Overflow monitoring and prevention through I/I evaluation and correction	Infrastructure Improvement	This project strives to eliminate sewer blockages, and backup leading to WIB and SSO incidents	Ongoing CCSE workplan	Funded through the sewer maintenance fees paid by the community users as assessed on the property tax roll		CCSE	High	
	Garfield Heights, Cuyahoga Heights	Landfills	Stabilize landfill/stream banks	Restoration/Enhancem ent	improve water quality & habitat	Concept	No funding identified to date		OEPA, Private Property Owners/Business es	High	