

Table Po 3 Action Item Summary by Subwatershed: Potter Creek

HUC 041100020201

12-digit HUC/ Water Body	Sed	Nutrients	Habitat	Category/Practices	Target amount by 2023	Units	Cost	Sed. (tons/ yr)	N (lb/ yr)	P (lb/ yr)
041100020201										
Riparian Restoration										
Potter Cr./Congress Lake Outlet & tribs	√	√	√	Restore Streambank (Bio-Engineering/ re-contouring/ re-grading)	1,600	Linear Feet	\$25-200/lf	110	160	60
Potter Cr./Congress Lake Outlet & tribs	√	√	√	Plant Native plants, trees, or shrubs in Riparian Areas	5	Acres	\$2,500 + labor shrubs	2.8	40	7
Potter Cr. Watershed			√	Remove/treat Invasive Species	50	Acres				
Stream Restoration										
Potter Creek, CLO, tribs	√	√	√	Restore Flood Plain	10	Acre-foot		4.4	60	8
Potter Creek watershed			√	Dam removal feasibility	1	study				
Wetland Restoration										
Potter Creek CLO, tribs	√	√	√	Reconstruct/reconnect & Restore Wetlands	50	Acres	\$5k-100k/ac.	50	1400	316
Home Sewage Treatment Systems										
		√		Repair/Replace HSTS	15	HSTS			466	183
Urban runoff and green infrastructure										
Potter Creek watershed	√	√		Rain gardens	1000	sq feet			0.2	0.04
Potter Creek watershed	√	√		Storm water retrofits	20	acres treated	\$400-17k/ ac	0.9	10	4
Potter Creek watershed	√	√		No-mow ditch/grassed swale demo	500	linear feet		0.05	0.4	0.2
Middle Cuyahoga River Watershed				Neighborhood-scale green infrastructure	1		\$25-50k design	5 tons	200 lb	25 lb
Agricultural BMPs										
Congress Lake Outlet/ Potter watershed	√	√		Survey of practices	1	survey				
Potter Cr. And tribs	√	√	√	Install Livestock Exclusion Fencing & accompanying watering measures	3,000	Linear Feet	\$11,300 + watering	140	280	140

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Potter Cr. And tribs	√	√		Install Alternative Water Supplies	1	Supplies				
Potter Cr. And tribs	√	√		Construct 2-Stage Channel/overwide	1,000	Linear Feet			295	91
Potter Cr. And tribs	√	√	√	Install Grassed Waterways/ vegetated buffer strips	100	Acres treated		177	466	26
Potter Cr.watershed	√	√		Cover crops	100	acres		101	240	120
Potter Cr.watershed	√	√		Residue applied to fields	200	acres		202	480	120
Potter Cr.watershed	√	√		Conservation cover	100	acres		101	240	120
Potter Cr.watershed	√	√		Livestock Crossings	1	Crossings				
Conservation Easements										
Potter Cr.watershed	√	√	√	Acquire riparian buffer/ Wetlands/ easements	50	Acres	\$5-25k/ac	prevent 50	prevent 1400	preven t 316
Education and Outreach										
Potter Cr.watershed	√	√	√	Develop Brochures/Fact Sheets	4	Brochures/Fact Sheets				
				Websites	1	Website				
				New lake/stream stewardship groups	1	new group active				
				Conduct Field Days/workshops	3	workshops				
				Develop Manual(s)	1	Manuals				
Local Policy										
Potter Cr.watershed	√	√	√	Riparian setback	1	jurisdiction		prevent 25	prevent 400	preven t 71
Potter Cr.watershed	√	√	√	Green code audit/ update	1	audits/ updates				
Monitoring										
Potter Cr. And tribs		√	√	Chemical Sampling	3	Sites				
Potter Cr. And tribs	√		√	Habitat (QHEI/HHEI) Sampling	1	Sites				

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