

GrantsByYear

Grant Year	Grant Type	Grant #	Title	Funding
1993			# Projects 7	Total Funding \$457,683.00
	LG	1	The Lake Erie Tributary Loading Program	\$75,000.00
	LG	2	Assessment of Tumor Frequency & Liver Pathology in Black River Bullhead	\$98,050.00
	LG	3	Determination of Toxic Substances in Lake Erie Fish	\$95,700.00
	LG	4	Proposed Habitat for Selected Rare Plant Species	\$4,860.00
	LG	5	Ecology & Assessment of the Algae of Four Lake Erie Estuaries	\$65,368.00
	LG	6	The Spatial Process Model to Determine Agricultural Impacts on Lake Erie	\$91,539.00
	LG	7	Western Lake Erie Stream Monitoring Project	\$27,166.00
1994			# Projects 15	Total Funding \$703,784.50
	LG	1	Marketing Wetlands for Profit	\$14,950.00
	LG	2	Seasonal Loading Characteristics of Herbicides & Their Major Metabolites	\$69,404.00
	LG	3	Cuyahoga River Basin Non-point Source Assessment Project	\$53,861.00
	LG	4	Assessment of Retrofitted Stormwater Basins as a way to Reduce NPSP	\$100,000.00
	LG	5	Metzger Marsh Restoration Project Phase I	\$54,166.00
	LG	6	Development of Biological Indices using Macroinvertebrates...	\$83,750.00
	LG	7	Genetic Stock Structure of Walleye in Lake Erie & its Tributaries	\$99,820.00
	LG	8	Recovery of Burrowing Mayflies	\$60,000.00
	LG	9	Determination of Algal Metrics for Lake Erie Estuaries	\$72,512.00
	LG	10	A Model Course for Lake Erie Environmental Teacher Education	\$39,253.00
	LG	11	A Demonstration of a Constructed Wetland for Home Wastewater Treatment	\$41,678.00
	SG	1	School Water Quality Analysis Test Kit Distribution Project	\$1,410.50
	SG	2	1994 Farm City Forum	\$3,500.00
	SG	3	Maumee RAP Public Outreach Campaign	\$4,480.00
	SG	5	Portage River Water Quality Education Project	\$5,000.00
1995			# Projects 13	Total Funding \$61,035.38
	SG	10	Effect of Organochlorine Xenobiotics on Ovarian Steroidgenesis in Yellow Perch	\$5,000.00
	SG	11	A Protein Biomarker for Tumors in Fish	\$4,980.00
	SG	12	Bioindicators of Contaminant Exposure	\$4,980.00
	SG	14	EROD Activity and P4501A Protein Content in Liver of Yellow Perch as Biomarkers in PCBP Exposure	\$3,875.50
	SG	15	Reconciliation of Downcore Sediment Chemical Data and Biological Mixing	\$4,996.00
	SG	16	Leem: The Base of the Food Web	\$5,000.00
	SG	17	Physiological Condition of Burrowing Mayflies as an Environmental Assessment Tool for Lake Erie	\$4,983.00
	SG	18	Training Teachers: The Geologic Setting of Lake Erie	\$4,350.00
	SG	20	Community Partnership Initiative, Ottawa River Study	\$4,000.00
	SG	21	Living at the Edge: Exploring Our North Coast Heritage	\$3,870.88

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	SG	22	Soil Conservation Through Native Prairie Restoration	\$5,000.00
	SG	24	Lake Michigan Diversion Mediation	\$5,000.00
	SG	25	The Doan Brook Project	\$5,000.00
1996		# Projects 12	Total Funding	\$284,883.00
	SG	23	Development Periphyton Biocriteria a Review of Collection Methods & Evaluation Indeces	\$5,000.00
	SG	28	Monitoring Fishery Response to Wetland Restoration in Western Lake Erie	\$5,000.00
	SG	29	Effects of Sediment Stored Fecal Indicator Bacteria on Recreational Water Contact	\$5,000.00
	SG	31	Interactioons of Burrowing Mayflies and Zebra Mussels & Effects on Sediment Oxgenation	\$3,525.00
	SG	32	Impact of Round Goby Invasion on Zebra Mussel ...	\$5,000.00
	SG	33	A Cost-effective Trap to Remove Carp & Bullhead from Diked Wetlands	\$4,970.00
	SG	34	Induced Spermiation & Characterization of Spermatozoa of the Sea Lamprey	\$4,950.00
	SG	38	Analysis of Lake Erie Coastal Wetland Communities	\$7,436.00
	SG	41	From Satellites to Earthworms Improving Farm Management	\$5,650.00
	SG	42	Food & Growth of First Year Yellow Perch from Western Lake Erie	\$3,450.00
	SG	43	Plasmid Fingerprinting to Identify the Pollution Source at Maumee Bay	\$7,500.00
	SP	1	Toxicity, Ecological Impact, Monitoring, Causes and Public Awareness of Microcystis Blooms in Lake Erie	\$227,402.00
1997		# Projects 40	Total Funding	\$1,975,609.00
	LG	1	Sanitary Mayfly Disposal through Composting	\$25,592.00
	LG	4	A Collaborative Demonstration and Deployment Project	\$98,500.00
	LG	7	Rare Plant Species & Plan Community Inventory of the Lake Erie Coast	\$57,998.00
	LG	11	Mentor Lagoons	\$25,000.00
	LG	14	Effect of Stratification on Ecosystem Changes in Lake Erie	\$99,999.00
	LG	16	Twenty-year Landcover Change Analysis in Ohio's Lake Erie Watershed	\$73,561.00
	LG	17	Model Township Zoning & Community Guide	\$71,110.00
	LG	18	Field and Lab Tests of Zebra Mussels	\$98,925.00
	LG	19	Establishment of Native Grasses Along the Toussaint River & Other Streams	\$13,000.00
	LG	20	Implementation of a House Bill 110 Project in Ashtabula County	\$71,197.00
	LG	21	Factors Affecting E.Coli Concentrations at Lake Erie Public Bathing Beaches	\$37,100.00
	LG	22	Avian Habitat Preferences & Implications for Management of the Maumee Bay	\$42,000.00
	LG	23	Ottawa River Restoration Project	\$191,855.00
	LG	24	Swan Creek Watershed Plan of Action	\$100,000.00
	LG	29	Transport of Particulate Pollutants in Lake Erie Tributaries: The Role of Particle Size & Size Specific Chemistry	\$51,604.00
	LG	30	Ecosystem Change in Lake Erie: Recolonization by Burrowing Mayflies & Their Contribution to Fish Diets	\$96,767.00
	LG	32	Yellow Creek Watershed Comprehensive Watershed Management Plan Phase I	\$83,021.00
	LG	37	Endocrine Biomarkers for Monitoring Contaminant-Associated Health Effects in Fish Eating Birds of Lake Erie	\$50,272.00

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	LG	42	Toledo Metropolitan Area Regional Storm Water Management Study	\$50,000.00
	LG	44	Precision Nutrient Application of Agriculture Fertilizers	\$82,500.00
	LG	49	Long-Term Non-point Abatement by a Lake Erie Marsh & Implications for Wetland Restoration Policies	\$93,037.00
	LG	50	Tracing Diffuse Sources of Fecal Contamination Through Phenotypic and Genotypic Characterization of E.Coli Isolates	\$142,526.00
	LG	52	Development of Sediment Transport Modeling Component for Lake Erie Portion of the Great Lakes Forecasting System	\$98,201.00
	LG	56	Turtles as Environmental Monitors of Priority Pollutants & Significance to Human Consumers	\$117,574.00
	SG	36	Nitrogen Recycling by the Microbial Food Web in Lake Erie Wetlands	\$7,500.00
	SG	46	Old Sandusky Bay Bridge Causeway Management Plan	\$7,500.00
	SG	49	Doan Brook Watershed Management Plan Start-up	\$7,500.00
	SG	50	Genetic Characterization of Invasive Gobies in the Great Lakes	\$7,485.00
	SG	51	Monitoring Fishery Response to Wetland Restoration in Western Lake Erie	\$5,000.00
	SG	52	Effects of Low POC/DOC on Metal Speciation in Lake Erie	\$7,500.00
	SG	54	Costs of Reducing Sediments Delivered to the Toledo Harbor	\$7,228.00
	SG	57	Diet of the Double Crested Cormorant in Western Lake Erie Basin	\$7,450.00
	SG	61	Aquatic Insects of Old Woman Creek OH	\$7,500.00
	SG	62	Shipwreck Archeology for Recreational Divers	\$6,200.00
	SG	62	News Waves: A Newsletter for Sustainable Coastal Development	\$2,000.00
	SG	64	Estimating the Recreation Value of Two Lake Erie Beaches	\$6,642.00
	SG	66	Critical Area & Flooding & Erosion Problems Survey	\$7,500.00
	SG	67	Lake Aware Kids Engaged in Relevant Science - LAKERS	\$7,435.00
	SG	69	Avian Distribution: Population Status & Implications for Management of the Maumee Bay State Park Wetland	\$2,460.00
	SG	71	The Lake Erie Toxics Elimination Project	\$7,370.00
1998		# Projects	26	Total Funding \$668,088.22
	LG	2	Survey of NE Ohio Home Sewage Disposal Systems & Semi-Public Sewage Disposal Systems	\$91,130.00
	LG	9	Effects of Zebra Mussels on Depth-Integrated Phytoplankton Productivity	\$99,443.00
	LG	10	Modeling the Effect of Tile Drainage on the Export of Nitrate from Agricultural Lands Tributary to Lake Erie	\$90,593.00
	LG	12	Genetic Markers for Discriminating Stocks of Walleye in the Western Basin of Lake Erie	\$65,977.00
	LG	16	Modeling Nutrient Enriched Sediments Transport During Coastal Erosion Processes	\$69,878.00
	LG	17	Calibration of Lake Erie Foodweb Models with Field Data	\$99,391.00
	LG	21	Sediment Distribution of the Lower Maumee & Ottawa Rivers	\$17,337.00
	SG	73	Lake Erie LaMP Illumination Project	\$7,480.00
	SG	74	Genetic Characterization of Yellow Perch in Lake Erie	\$7,500.00
	SG	75	Great Lakes Initiative-Implementation Seminar	\$7,500.00
	SG	78	West Creek Greenway	\$7,500.00

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	SG	80	Stream Habitat & Land Use Assessment for North Central Tributaries to Lake Erie	\$7,500.00
	SG	81	Macrobenthic Invertebrate Fauna from Nearshore Waters of Central Lake Erie in 1995	\$7,500.00
	SG	82	Profiling the Ottawa River II	\$3,675.00
	SG	84	DNA Microsatellites to Identify White Bass Stocks in Lake Erie	\$7,500.00
	SG	85	Ashtabula River PAH Sampling	\$7,500.00
	SG	87	Valuing the Ottawa River Recreational Value & Direct Economic & Fiscal Impacts	\$6,105.00
	SG	88	Analysis of 1997-98 Lake Erie Plankton Dynamics Samples	\$5,436.22
	SG	89	Shipwreck Archeology & Biological Studies for Recreational Divers	\$6,800.00
	SG	90	Economic Contribution of Recreational Boating in Ohio	\$7,500.00
	SG	92	Field Demonstration for Mechanical Control of Zebra Mussels	\$7,500.00
	SG	93	Genetic Analysis of Freshwater Mussel Populations Across the Lake Erie/Ohio River Drainage Divide	\$7,480.00
	SG	94	Differentiating Weather Driven Trends from Management/Food Web Driven Trends in Lake Erie Fish Populations	\$7,462.00
	SG	96	Pilot Project for the Evaluation of Standard Biotic Metrics in Urbanized Watersheds	\$7,500.00
	SG	97	Investigation of Microbial Activity in Seeps along Williams Ditch	\$7,500.00
	SG	98	Does Trace Metal Availability Constrain Phytoplankton Growth & Standing Crop in Lake Erie	\$7,401.00

1999		# Projects	21	Total Funding	\$1,043,626.10
	LG	2	Ohio Lake Erie Buffer Team Initiative		\$229,635.00
	LG	3	Wetland Renovation in East Harbor State Park, Lakeside/Marblehead Ohio		\$93,712.00
	LG	4	Watershed Planning Implementation for the Sandusky River Watershed		\$122,066.00
	LG	5	North Pond Kiosk Project		\$11,100.00
	LG	11	Managing Portage County's Semi-Public Wastewater Systems to Benefit Lake Erie Watershed		\$86,375.00
	LG	13	Portage River Hydrological Study		\$250,000.00
	LG	14	Maumee River Regional Storm Waste Management District		\$155,000.00
	SG	101	Characterization of Old Wood Sample from Lake Erie		\$4,125.00
	SG	102	International Association for Great Lakes Research - 1999 Annual Conference		\$5,000.00
	SG	104	Pollution Prevention in Northwest Ohio		\$4,290.00
	SG	105	Enhanced Monitoring in the Ottawa River Watershed		\$7,500.00
	SG	107	Daily Foraging Habits of Adult Double-Crested Cormorants & Cormorants as Indicators of Fish Distribution in Western Lake Erie		\$7,500.00
	SG	110	Changes in Plasma Levels of Free & Conjugated 17,20B-dihydroxyl-4-pregnen-3-one During Maturation of Yellow Perch		\$7,414.00
	SG	113	Common Groundwork - A Handbook for Making Land Use Decisions		\$7,500.00
	SG	116	Maumee Area of Concern Uncontrolled Waste Site Database		\$7,500.00
	SG	119	Distribution Vegetation & Floristic Diversity in a Lake Erie Coastal Wetland		\$7,480.00
	SG	120	Phase 1 Development of a Comprehensive GIS for the Mentor Marsh & Its Proximal Watershed		\$7,445.00
	SG	122	Pre-capping Characterization of the Macroinvertebrate Community for the Ottawa River Restoration		\$7,493.10

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	SG	123	Sand By-passing Project, Conneaut Harbor	\$7,500.00
	SG	124	Surveillance of Waterfowl Feces for Presence of Microbes Pathogenic to Humans	\$7,491.00
	SG	126	Preliminary Survey of Wetland & Stream Restoration Sites in the Chagrin River Watershed	\$7,500.00
2000		# Projects 14	Total Funding	\$833,114.00
	LG	1	Conservation Genetics of Freshwater Mussels & the Potential for Translocation into the Lake Erie Watershed	\$50,952.00
	LG	2	A Hydrologic Assessment of Mentor Marsh, Lake County, OH	\$91,617.00
	LG	5	Developing the Bald Eagle as a Lake Erie Biosentinel	\$51,600.00
	LG	7	Development & Evaluation of a Coupled Model to Predict E.Coli at Public Beaches	\$148,500.00
	LG	8	Critical Habitats for Young Fishes in Coastal Areas of West Central Lake Erie	\$49,854.00
	LG	10	Water Quality Simulation Modeling in the Sandusky Watershed	\$128,812.00
	LG	12	Food Web and Feeding Influences on PCB Bioavailability	\$77,340.00
	LG	15	Genetic Markers for Defining & Evaluating Stock Structure of Yellow Perch in Lake Erie	\$99,913.00
	LG	25	GAP Analysis of Lake Erie Wetlands	\$98,876.00
	SG	127	Natural Resource Protection and Ecotourism Promotion	\$6,920.00
	SG	129	Tracking Rapid Populations Change of Burrowing Mayflies in the Central Basin of Lake Erie	\$7,500.00
	SG	131	A Chemical Transport Model of Internal Loading in Lake Erie	\$7,500.00
	SG	132	Extended Aeration Training	\$6,230.00
	SG	133	Economic Value of Recreational Boating in Ohio	\$7,500.00
2001		# Projects 34	Total Funding	\$1,522,795.03
	LEQI	1	A Vegetative Index of Biotic Integrity for Lake Erie's Coastal Wetlands and Corroboration with an Index of Biotic Integrity for Nearshore Fishes	\$39,735.03
	LEQI	1	Prepare and Conduct a Public Opinion Survey for the LEQI	\$52,284.00
	LEQI	3	Mayfly Metric of the Lake Erie Quality Index	\$50,862.00
	LEQI	5	The Development of a Planktonic Index of Biotic Integrity for the Offshore Waters of Lake Erie	\$67,302.00
	LEQI	8	Inventory of Shore Protection Structures along the Ohio Shore of Lake Erie	\$20,000.00
	LEQI	9	Development and Evaluation of an Index of Biotic Integrity for the Offshore Fish Assemblage of Lake Erie	\$31,686.00
	LG	3	Develop & Establish a Clean Boater Program for Ohio with Focus on Lake Erie	\$50,000.00
	LG	3	Bulk Pesticide/Fertilizer Containment Cost-Share Program	\$100,000.00
	LG	6	Securing Quality Data Using Farmer Clusters & Summer Interns	\$85,510.00
	LG	7	Yellow Creek Watershed Storm Water Management Consortium	\$79,689.00
	LG	8	Lake Erie Heritage Area Implementation Plan for Eco. Development	\$275,000.00
	LG	11	Technical Implementation Program for Natural Resource Protection in the Chagrin River Watershed	\$64,735.00
	LG	12	Prioritizing Wetlands for Restoration & Preservation in the Cuyahoga River Area of Concern	\$65,900.00
	LG	13	Developing Regional Watershed Based Model Storm Water Permit Implementation Plans	\$128,834.00

Grant Year	Grant Type	Grant #	Title	Funding
	LG	14	Business Hazardous Waste Recycling & Brownfield Abatement Fund Project for Cuyahoga & Summit Counties	\$184,500.00
	LG	16	West Creek Preserve Urban Wetland Project	\$78,084.00
	SG	134	West Creek Biocriteria Study & Riparian Corridor Assessment	\$7,500.00
	SG	135	Assisting Local Watershed Efforts in NE Ohio - Year 2	\$7,500.00
	SG	136	Great Lakes Cruising Coalition	\$7,500.00
	SG	139	Middle Harbor Trail Bird Observation Decks	\$2,700.00
	SG	140	Native Unionid Mussel & Zebra Mussel Distributions in Crane Creek Wetland at ONWR	\$7,500.00
	SG	143	Zoning for Headwater Protection	\$7,500.00
	SG	144	Coastal Tourism Visitor Activities and Expenditures with a Focus on Nature Based Tourism	\$7,500.00
	SG	145	Confirmation of Rapid Population Increase of Burrowing Mayflies in the Central Basin of Lake Erie	\$7,500.00
	SG	146	Portage River Basin Tourism Resources Inventory	\$7,500.00
	SG	154	Balanced Growth Blue Ribbon Task Force-Research Support	\$8,782.00
	SG	155	Water Resources Management Plan	\$8,782.00
	SG	156	Western Lake Erie Waterfront Guide	\$7,480.00
	SG	157	Fish Communities of Coastal Wetlands: Corroboration of a Vegetative Index	\$9,504.00
	SG	158	GIS Implementation	\$6,946.00
	SG	159	An Environmental Model to Improve Public Understanding of the LEQI	\$9,980.00
	SG	160	Pesticide Use Survey Program	\$10,000.00
	SG	166	Put-In-Bay Fish Cleaning Station	\$8,500.00
	SP	1	Coastal Zone 2001 Conference, Cleveland, OH	\$16,000.00
2002		# Projects	17	Total Funding \$452,385.00
	LG	4	Genetic Detection and Monitoring of Aquatic Nuisance Goby and Mussel Pop	\$99,913.00
	LG	8	Forest Habitats in Fragmented Landscapes Near Lake Erie: Defining Quality Stopover Sites for Migrating Landbirds	\$66,505.00
	LG	12	GIS Septic System Inventory	\$50,000.00
	LG	14	Bottom Substrates Around the Bass Islands & Kelleys Island	\$23,750.00
	LG	15	A Decision Support System to Integrate Watershed & Transportation Planning	\$100,000.00
	SG	171	Viability of the Progenies of Lake Sturgeon in Lake Erie: Most Endangered Acipenserid Fish	\$9,959.00
	SG	172	Kelleys Island Underwater Preserve Shipwreck Mooring Buoys	\$10,000.00
	SG	174	Middle Harbor Boardwalk	\$7,500.00
	SG	175	One Pass Fall Tillage with 30% Residue and Adequate Seed Bed Preparation	\$10,000.00
	SG	177	Assessment of the Potential for In Situ PCB Bioremediation	\$9,370.00
	SG	179	Biotoxicity of Heavy Metals & PAHs in Lake Erie Basin Soil	\$10,000.00
	SG	181	Trophic Transfer of Heavy Metals to Top Predators: Quantifying the Role of Non-native Species	\$9,988.00
	SG	185	Quantifying Round Goby Dispersal Mechanisms: Impacts on Mitigation Efforts	\$10,000.00
	SG	189	Nutrient Regeneration by Veliger & Adult Dreissenids	\$10,000.00

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	SG	192	Beach Profiles and the Seward Limit of Disturbance Along the Ohio Lake Erie Shoreline	\$9,900.00
	SG	193	Lake Erie at the Millenium - Changes, Trends, and Trajectories	\$10,000.00
	SG	195	Great Lakes Officer Snook	\$5,500.00
2003		# Projects 19	Total Funding	\$497,883.93
	LEQI	1	A Vegetative Index of Biotic Integrity for Lake Erie's Coastal Wetlands: Addition of Eastern Ohio Sites	\$14,837.00
	LEQI	10	Annual Load and Flow-weighted Mean Concentration Measurements as Raw Materials For the Lake Erie Quality Index	\$6,800.00
	LEQI	12	Economic Impact of Visitors in the Seven Counties as a Whole for the Lake Erie Quality Index	\$1,500.00
	LG	1	Bulk Pesticide Fertilizer Containment Cost Share Program	\$55,550.45
	LG	3	Identification of Pollution Sources & Bacterial Reduction in a Lake Erie Watershed	\$49,060.00
	LG	7	Implementation of a System for Forecasting Bacteria Levels & Beach Advis.	\$93,871.00
	LG	8	The Lake Erie Islands: Nature-Based Field Guide and Survey	\$29,500.00
	LG	18	Implementing Innovative Farming Practices that Reduce Soil Erosion	\$97,640.00
	LG	19	Maumee Bay and Western Lake Erie Water Quality Monitoring	\$55,391.00
	SG	196	Lake Erie Water Snake Abundance & Habitat Use: Implications for Recovery	\$10,000.00
	SG	197	Steelhead Anglers Survey in Lake Erie Tributaries	\$9,988.00
	SG	198	West Creek Valley Watershed Implementation Strategy & Plan	\$10,000.00
	SG	200	Benthic Biotic Integrity of Phragmites Stands in the OWC Coastal Wetland	\$9,914.00
	SG	202	Hypoxia Effects on Burrowing Mayfly Recolonization of Lake Erie's Central Basin	\$9,960.00
	SG	207	Seeding Buffer Strips in Targeted Townships for the Henry County Wildlife Habitat Improvement Project	\$10,000.00
	SG	208	Board Development Training for Watershed Organizations	\$9,752.00
	SG	210	Nature Brochure Series	\$7,000.00
	SG	212	Economic & Fiscal Aspects of Coastal and Watershed Stewardship Practices	\$9,695.00
	SG	216	Exurban Land Use Change, Watershed Management, and Surface Water Quality in Ohio's Lake Erie Watershed	\$7,425.48
2004		# Projects 15	Total Funding	\$343,254.00
	LG	14	Lake Erie Coastal Ohio Image Study - Linking Preservation to Econ Dev.	\$47,700.00
	LG	15	Effect of Temperature and Elemental Concentration on the Chemical Comp of Percid Otoliths	\$29,923.00
	LG	16	Watershed Connections to Lake Erie Water Quality: the algal loading hypoth.	\$89,965.00
	LG	18	Determining Sream origin and migration of four purported walleye stocks	\$28,235.00
	LG	21	Pop-based molecular-tracking of fecal coliform reservoirs in Maumee Bay	\$53,945.00
	SG	218	Evaluation of Egg Quality in Yellow Perch from Lake Erie	\$9,986.00
	SG	222	Investigating the Release of PCB's during Dewatering of Ashtabula River Sedimnt	\$9,993.00
	SG	223	Reducing Sediment Loading In Lake Erie, Leal & Policy Options for Ditches	\$10,000.00
	SG	229	Communicating Safe Fish Consumption Advisory Information	\$9,999.00
	SG	230	Subwatershed Planning in the Sandusky River Watershed	\$9,988.00

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	SG	232	Mayflies and Zebra/Quagga Mussels in Lake Erie's Central Basin	\$9,623.00
	SG	233	Impact of Dreissenid Mussel Population Changes on L. Erie Nutrient Dynamics	\$9,975.00
	SG	234	Competitive Interactions Between Yellow Perch & Round Goby	\$9,516.00
	SG	235	Turn Key Operation for new & Innovative Conservation Tillage Equipment	\$5,000.00
	SG	239	Recreational Resources of the Sandusky River Watershed	\$9,406.00
2005		# Projects 10	Total Funding	\$249,578.00
	LG	4	Ohio Clean Boater Program, with focus on Lake Erie	\$20,243.00
	LG	9	Prioritization of the Western Reserve's Lake Erie Basin	\$100,000.00
	LG	12	Implementing Best Local Land Use Practices	\$61,520.00
	SG	243	Lake Erie Tributary Loading Data	\$10,000.00
	SG	246	Tinkers Creek Land Conservancy - A Comprehensive Land Conservation Plan	\$10,000.00
	SG	251	Riparian Forests in NW Ohio Watersheds	\$9,100.00
	SG	254	Characterization of Mayfly Population Refugia in the Central Bason of L Erie	\$9,300.00
	SG	256	Breakneck Creek Watershed - Parcel Data Inventory & Targeted Landowner Outr	\$10,000.00
	SG	262	Put Urban Landscape to Work	\$9,450.00
	SG	267	GIS: Upgrading Systems for Bacterial Elimination	\$9,965.00
2006		# Projects 14	Total Funding	\$119,481.50
	SG	271	Restoration of Doan Brook on an Urban Public School Campus	\$7,700.00
	SG	274	Restoration of the Ashtabula Lighthouse 4th Order Fresnel Lens	\$10,000.00
	SG	275	Breakneck Creek Watershed Management Plan - Phase 1	\$9,785.50
	SG	282	Lake Kleenerz Stop Aquatic Hitchhikers Campaign	\$1,000.00
	SG	283	Development of an Underwater Trailways System for Ohio's Lake Erie	\$9,955.00
	SG	287	Solid-phase microextraction fibers as models to predict contaminant bioacc	\$10,000.00
	SG	289	Historic Shipwreck Mooring Blocks	\$10,000.00
	SG	290	The Sandusky River Watershed Symposium	\$2,000.00
	SG	293	Restoring fish diversity to farm ditches	\$9,576.00
	SG	294	Rapid Method for E.Coli in the Cuyahoga River	\$10,000.00
	SG	295	E. Coli & Suspended Sediment in Berger Ditch	\$10,000.00
	SG	296	Toledo Harbor Lighthouse Access Dock & Ramp	\$10,000.00
	SG	298	Ex Post benefits of the Ashtabula River Dredging Project	\$10,000.00
	SG	301	Prioritizing Restoration Opportunities in the Chippewa Creek Watershed	\$9,465.00
2007		# Projects 16	Total Funding	\$158,545.68
	SG	303	Development of Water Resources Models for the Old Woman Creek	\$10,000.00
	SG	307	Influence of vitamin conc. in eggs on survival of walleye embryos in LE	\$10,000.00
	SG	311	Predicting E coli using turbidity at the Cuyahoga Valley NP	\$10,000.00
	SG	312	TDR Demonstration Study and Public Forum	\$9,999.00
	SG	315	Trends in bioavailable phosphorus loading to Lake Erie	\$10,000.00
	SG	316	Yellow Perch foraging on hexagenia spp.: Effects of hypoxia and Dreissena	\$9,891.00

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	SG	318	Quantifying the role of mayflies in transfer of toxic metals in western LE	\$10,000.00
	SG	319	Drip Distribution Installation Demonstration	\$8,700.00
	SG	322	Land Use Ordinance Inventory for the Cuyahoga River AOC	\$9,974.80
	SG	323	Refining and continuing a system for nowcasting beach advisories	\$10,000.00
	SG	324	Molecular diagnostic tool for potential bioremediation of Lake Erie sediments	\$10,000.00
	SG	325	Changes in Nutrient Structure of the Cuyahoga River	\$10,000.00
	SG	327	Soil Phosphorus Stratification with Reduced Tillage	\$10,000.00
	SG	330	The Prevalence of VHSV in Yellow Perch	\$9,999.00
	SG	333	Rocky River Backyard Buffers	\$9,999.88
	SG	334	Nearshore Hypoxia as a New Lake Erie Metric	\$9,982.00
2008		# Projects	12	Total Funding \$214,193.22
	SG	335	Use of MST Tools in the Portage River Watershed	\$15,000.00
	SG	336	Winter Assessment of Lake Erie Microbiology	\$14,300.00
	SG	337	Bioswale Effectiveness Monitoring, Cuyahoga County	\$15,000.00
	SG	338	Tracking Fecal Pollution at Recreational Beaches	\$14,581.00
	SG	339	Microcystin Toxicity to Mayfly Spp Larvae	\$15,000.00
	SG	342	Cross-Jurisdictional Growth & Resource Protection	\$14,906.22
	SG	346	Phase One Toledo Lighthouse Plans & Specs	\$14,900.00
	SG	347	Improved Estimates of Sediment Oxygen Demand	\$14,992.00
	SG	348	Floating Access Ramp & Dock	\$15,000.00
	SG	352	Turbidity and PAR Data for Refining Nowcast	\$15,000.00
	SG	354	Turbidity Model at the Cuyahoga Valley NP	\$12,880.00
	TG	1	Role of Turbid River Plumes in the Development of Microcystis Blooms	\$52,634.00
2009		# Projects	16	Total Funding \$587,176.00
	OWDA	4965	Planning to Mitigation	\$129,600.00
	SG	357	Glyphosate loadings in Lake Erie watersheds	\$11,154.00
	SG	358	Ohio Harmful Algal Bloom Initiative: Outreach	\$14,962.00
	SG	360	Preventing Mercury Toxicity by Thiamine in Perch	\$15,000.00
	SG	361	Brandywine Creek Balanced Growth Watershed Plan	\$14,995.00
	SG	362	Great Lakes Tall Tower Wind Monitoring Project	\$14,820.00
	SG	363	Alternatives to using potable water to flush toilets	\$15,000.00
	SG	364	Sediment Contribution to Lake Erie Algal Blooms	\$15,000.00
	SG	365	Using satellite imagery for fisheries management	\$14,750.00
	SG	369	Promoting Regional Land-Use Planning	\$15,000.00
	SG	372	Real-time Hypoxia Monitoring Platform	\$15,000.00
	SG	374	Identification of Microcystin-Degrading Bacteria	\$15,000.00
	SG	378	Developing Web Resources for NE Ohio Communities	\$14,900.00
	SP	1	Best Local Land Use Practices Case Studies	\$40,000.00
	TG	1	Connecting Phosphorus Load, Transport, and Biological Use	\$167,040.00

Grant Year	Grant Type	Grant #	Title	Funding
2010	TG	2	Analysis of Soil Testing Laboratories	\$74,955.00
	# Projects 14			Total Funding \$661,794.00
	BG	2	Eastern Lake County Coastal Tributaries Watershed, Lake County Ohio	\$100,000.00
	BG	9	Balanced Growth Initiative Watershed Management Plan for Furnace Run	\$57,000.00
	GLRI	1	Lake Erie Synthesis Team	\$111,375.00
	GLRI	2	Toledo Harbor Sediment Management and Reuse Project	\$250,000.00
	SG	381	Rapid Detection of Viable B. fragilis in Lake Erie	\$14,997.00
	SG	383	Freshwater Mussel Distribution; Emphasis Rayed Bean	\$14,947.00
	SG	384	Enhanced Benthic Algal Growth from Dreissena	\$15,000.00
	SG	385	Improving Detection Limit of Phosphate Microsensor	\$14,998.00
	SG	386	Artificial Fish Habitat in Marinas	\$9,900.00
	SG	390	Protecting mussel habitat on Lake Erie's coast	\$14,707.00
	SG	393	City of Sandusky Lions Park Shoreline Restoration	\$15,000.00
	SG	394	Vacant Lot Stabilization: Cleveland Best Practices	\$15,000.00
2011	SG	395	Middle Bass Preserve Habitat Restoration	\$13,875.00
	SG	397	Modeling Dissolved Phosphorus Exports to Lake Erie	\$14,995.00
	# Projects 15			Total Funding \$328,303.00
	BG	1	Best Local Land Use Practices 2011	\$34,983.00
	BG	403	Griswold Creek Watershed Modeling and Restoration	\$0.00
	BG	409	Big Creek Watershed Stormwater Retrofit Ranking	\$15,000.00
	SG	398	Credible Data Collection by the US Coast Guard	\$11,770.00
	SG	399	Pharmaceutical Drug Collection & Disposal Program	\$15,000.00
	SG	401	Advisory Group for Tributary Loading Program	\$15,000.00
	SG	404	Wet Meadow Restoration in a Floodplain in Sylvania	\$15,000.00
	SG	405	Does enterococci qPCR predict pathogen levels?	\$14,973.00
	SG	406	Diversity of Microcystis across trophic gradients	\$12,940.00
	SG	408	Sandusky River Headwaters Runoff Reduction	\$15,000.00
	SG	413	Swan Creek Urban BMP Inventory and Assessment	\$15,000.00
2012	SG	414	Evaluating the Linkage Between Lake Erie Water Quality and Public Health	\$14,997.00
	SG	415	Roadside Ditch Sediment Control Project	\$15,000.00
	SG	416	Buckthorn in the Oak Openings	\$13,640.00
	TG	1	Operation of the Tributary Loading Program in Major Lake Erie Tributaries	\$120,000.00
	# Projects 11			Total Funding \$174,562.00
	BG	426	Great Lakes Mall Green Infrastructure Program	\$15,000.00
	BG	432	Best Local Land Use Practices 2012	\$34,982.00
	SG	417	Lake Erie Shoreline Creel Economic Impact Study	\$15,000.00
	SG	419	Flow Rating Curves for Three Small Lake Erie Streams	\$15,000.00
	SG	427	Sandusky Bay Algal Bloom Early Warning Study	\$15,000.00

Grant Year	Grant Type	Grant #	Title	Funding
	SG	430	Expanding Coast Guard Credible Data Collection	\$9,860.00
	SG	431	Linking Land-Use & Yellow Perch Recruitment	\$15,000.00
	SG	434	Lake Erie Angler Survey	\$12,379.00
	SG	435	Cyanobacteria Toxins by qPCR and ELISA	\$15,000.00
	SG	437	City of Sandusky Living Shoreline Demonstration	\$12,770.00
	SG	439	Copper Concentrations at Lake Erie Marinas	\$14,571.00
2013		# Projects 10		Total Funding \$196,620.00
	BG	456	Big Creek Watershed Stormwater Retrofit Implementation Project	\$15,000.00
	BG	459	Best Local Land Use Practices 2013-2014 Lake Erie Basin	\$35,000.00
	SG	441	Green Storm Water Infrastructure	\$15,000.00
	SG	443	Griswold Creek Watershed Project Restoration Plan	\$15,000.00
	SG	450	Isolation of Microcystin-degrading Bacteria	\$15,000.00
	SG	451	Creating Sustainable Development in an Inner City Neighborhood	\$14,785.00
	SG	455	Impacts of Urban River Restoration on Fish Community	\$11,835.00
	SG	457	Sandusky River Stormwater Reduction Project	\$15,000.00
	TG	445	Internal Loading of Phosphorus to Lake Erie	\$30,000.00
	TG	447	Analysis of Water Conservation Measures by Industry Sector	\$30,000.00
2014		# Projects 15		Total Funding \$637,895.00
	BG	486	Best Local Land Use Practices 2014-2015	\$35,000.00
	GLRI	466	Assessment of Nutrient/Eutrophication Dynamics in Western Lake Erie	\$75,000.00
	GLRI	467	Assessment of Nutrient/Eutrophication Dynamics in Western Lake Erie	\$95,000.00
	GLRI	468	Assessment of Nutrient/Eutrophication Dynamics in Western Lake Erie	\$97,267.00
	GLRI	469	Assessment of Nutrient/Eutrophication Dynamics in Western Lake Erie	\$34,455.00
	GLRI	470	Assessment of Nutrient/Eutrophication Dynamics in Western Lake Erie	\$165,043.00
	LEQI	482	Lake Erie Coastal Wetland VIBI Project	\$29,650.00
	LEQI	483	Updating the Planktonic Index of Biotic Integrity (P-IBI) for Lake Erie	\$3,130.00
	SG	461	Conservation Development, Parking & Stormwater Management Codes	\$15,000.00
	SG	464	Otolith Chemistry of Asian Carps in Lake Erie	\$15,000.00
	SG	472	Rapid and Sensitive Microcystin Detection	\$15,000.00
	SG	477	Cost-effective Use of Vacant Urban Property for Green Infrastructure Prioritization	\$15,000.00
	SG	478	Residential Riparian Reforestation in the Rocky River	\$15,000.00
	SG	481	Upper Maumee Watershed Volunteer Water Monitoring	\$14,980.00
	SG	484	Euclid Creek Riparian Tree and Shrub Planting Program	\$13,370.00
2015		# Projects 10		Total Funding \$161,561.00
	BG	502	Best Local Land Use Practices 2015-2016	\$35,000.00
	SG	489	Dredged Material for Stormwater Management	\$14,970.00
	SG	490	Submerged Aquatic Vegetation in Maumee Bay	\$14,981.00
	SG	491	Development of a Phytoplankton Water Quality Metric	\$15,000.00

Grant Year	Grant Type	Grant #	Title	Funding
	SG	494	Do Fish Use Structures Connecting Lake Erie and Its Wetlands?	\$14,956.00
	SG	496	Updating Lake County's Stormwater Utility Fee Credit Program	\$6,770.00
	SG	497	Fish Habitat Improvements in the Cuyahoga River Navigation Channel	\$14,890.00
	SG	498	Marsh Restoration Cost Reduction/Phragmites Power	\$15,000.00
	SG	499	Gene Sequencing as a Tool for Identifying Native and Invasive Sphaeriid Clams in Lake Erie	\$14,994.00
	SG	501	Can Household Water Purification Filters Remove Microcystin from Drinking Water?	\$15,000.00
2016		# Projects	5	Total Funding \$116,250.00
	SG	503	Nutrient removal by restored wetlands in the Maumee Basin	\$15,000.00
	TG	505	Evaluation of runoff from manure treated agricultural plots	\$15,000.00
	TG	507	Dredged Material for Green Infrastructure	\$60,000.00
	TG	511	Evaluating Cross Vanes for Improved Bed Load Interception	\$26,250.00
	TG	512	Reclaiming Quarries with Toledo Harbor Dredged Materials	\$0.00
2017		# Projects	9	Total Funding \$154,930.00
	SG	514	Elucidating Microcystin Degradation Pathway	\$15,000.00
	SG	515	Brandywine Creek Watershed Modeling Study	\$15,000.00
	SG	516	Modeling Streamflow and Salinity in the Mentor Marsh Watershed	\$15,000.00
	SG	518	BMP Development for Swan Creek Watershed: Pilot	\$15,000.00
	SG	521	Reducing Phosphorus Loadings to Lake Erie with Gypsum	\$0.00
	SG	522	Microfibers in Wastewater Discharging to Lake Erie	\$14,930.00
	SG	523	Green Infrastructure - Depaving the Cuyahoga River Area of Concern	\$15,000.00
	SG	527	Cost-Benefit Evaluation of Soft and Hard Approaches for Lake Erie Shoreline Protection	\$15,000.00
	TG	524	Supporting Ohio Lake Erie Commission efforts to reduce nutrients and identify beneficial uses of dredged material	\$50,000.00
2018		# Projects	8	Total Funding \$260,654.00
	LG	530	Nutrients and Flowering Rush Invasion of Coastal Wetlands	\$27,260.00
	LG	531	Time-Series Analysis of Lake Erie Phytoplankton Dynamics	\$50,000.00
	LG	532	Mapping Soil Salinity across the Mentor Marsh and Detecting Soil Salinity Correlation with Water Salinity, Temperature and Precipitation Events	\$33,174.00
	LG	534	Developing Best Practices for disposal of boat wash waters at Ohio marinas	\$29,790.00
	LG	536	Best Management Practices for dewatering and stabilization of dredged materials in Ohio	\$47,930.00
	SG	528	A novel approach to identifying Kirtland's snake habitat along Lake Erie	\$15,000.00
	SG	529	Mentor Coastal Habitat - Living Shorelines Project	\$7,500.00
	TG	538	Supporting Ohio Lake Erie Commission Efforts to Reduce Nutrient Inputs into Lake Erie	\$50,000.00
2019		# Projects	19	Total Funding \$1,729,756.65
	GLRI	546	4R Nutrient Stewardship Program	\$247,258.00
	GLRI	547	Putnam Nutrient Applicator Tool Grant	\$250,000.00
	GLRI	548	Great Lakes Commission Support for the 2019 AOC Conference	\$48,000.00

Grant Year	Grant Type	Grant #	Title	Funding
	GLRI	549	Paulding Nutrient Applicator Tool Grant	\$250,000.00
	GLRI	550	Trenchard Wetland Connectivity	\$102,325.65
	GLRI	551	Smith Ditch Overwide Stream Restoration	\$250,000.00
	GLRI	552	Delaware Creek Restoration Project	\$179,400.00
	GLRI	553	Platter Creek HUC-12 NPS-IS Development	\$9,159.00
	GLRI	554	NPS-IS Planning in Paulding County	\$41,400.00
	GLRI	555	NPS-IS Planning in Allen County	\$40,400.00
	GLRI	556	NPS-IS Planning in Hardin SWCD	\$34,410.00
	GLRI	557	NPS-IS Planning in Putnam County	\$30,000.00
	GLRI	558	Developing NPS-IS Plans in HUC-12 Blanchard River Watersheds	\$16,600.00
	GLRI	559	NPS-IS Planning in Mercer County	\$25,000.00
	LG	560	PO4 Reduction with WTR:AI-WTR In-field & Fe-WTR in Lab	\$47,090.00
	LG	561	HAB & hypoxia impacts on Lake Erie food webs & fisheries	\$49,924.00
	TG	540	Improving soil health to increase plant production and quality on dredged material	\$49,990.00
	TG	541	Dredged material benefits for crop production and environmental implications	\$50,000.00
	TG	542	Center of Dredge Innovation Agricultural Research Preparations	\$8,800.00
2020		# Projects	10	Total Funding \$1,533,098.80
	GLRI	545	Harroun Park River Trail Bioretention and Stream Restoration	\$216,020.00
	GLRI	562	Allen County Nutrient Applicator Tool	\$250,000.00
	GLRI	563	West Branch Euclid Creek-Mayfield Stream Restoration	\$374,865.00
	GLRI	564	Grassed Waterway in Black Creek HUC-12	\$29,600.00
	GLRI	567	Drainage Water Management and Grassed Waterways in Select Allen County Watersheds	\$82,000.00
	GLRI	568	Lower Auglaize Nutrient & Sediment Reduction Program	\$100,000.00
	GLRI	569	Agriculture & Urban Nutrient Reduction & Restoration in Mercer County	\$308,438.32
	GLRI	570	Water Retention and Riparian Restoration by Modified Rain Gardens	\$72,447.48
	SG	565	Assessing ACPs for Nutrient Removal Effectiveness	\$50,000.00
	SG	566	Wetlands' soil properties, hydrology and nutrient retention capacity	\$49,728.00
2021		# Projects	4	Total Funding \$227,437.00
		580	Gorge Sediment Remediation Remedial Design	\$75,000.00
	LG	572	Farm Field Application of Toledo Harbor Dredge Material Demonstration Project	\$93,277.00
	SG	571	Turtle Creek Enhancement Project - Preparation for Implementation	\$9,160.00
	TG	573	NPS-IS Plan Updates for the Maumee Area of Concern Region	\$50,000.00
2022		# Projects	6	Total Funding \$475,000.00
	GLRI	576	Brandywine Creek Enhancement and Restoration	\$75,000.00
	H2Ohio	574	Water quality benefits of H2Ohio conservation practices in the Maumee River Watershed: UT	\$76,586.00
	H2Ohio	575	Water quality benefits of H2Ohio conservation practices in the Maumee River Watershed:OSU	\$173,414.00

Grant Year	Grant Type	Grant #	Title	Funding
	SG	577	Support Edge of Field Conservation with ACPF Toolbox	\$50,000.00
	SG	578	Implementation Planning to Protect Ohio's Lake Erie Watersheds	\$50,000.00
	SG	579	Maumee River Stabilization and Riparian Restoration - Phase 2	\$50,000.00
2023		# Projects	9	Total Funding \$1,548,603.00
	GLRI	580	Yachtmen's Cove Stream and Floodplain Restoration - Planning & Pre-Design	\$128,500.00
	GLRI	581	Coastal and Shoreline Resilience Planning in Jerusalem Township	\$83,200.00
	GLRI	582	Garfield Pond Restoration	\$100,000.00
	GLRI	583	Highland Beach Storm Sewer Outfall - Ashtabula	\$98,000.00
	GLRI	584	Oak Harbor Community Action and Coastal Resiliency Plan	\$45,000.00
	GLRI	585	GOTL Coastal Resiliency Planning 2023	\$95,020.00
	GLRI	586	Lakeshore Drive Revetment Improvements	\$60,000.00
	GLRI	587	Black River AOC BUI Monitoring	\$58,795.00
	GLRI	588	Improving our understanding of cyanotoxins in Lake Erie	\$880,088.00
2024		# Projects	7	Total Funding \$655,083.00
	GLRI	589	Lake Erie Environmental Justice Grant Program Coalition - BEL	\$292,068.00
	GLRI	590	Lake Erie Environmental Justice Grant Program Coalition - Rural Action	\$39,600.00
	GLRI	595	Great Lakes AOC 2025 Conference	\$75,417.00
	H2Ohi	591	H2Ohio Wetland Load Reduction Estimation	\$98,000.00
	SG	592	Cahoon Park Lakefront Bay Point Final E&D	\$50,000.00
	SG	593	Assessing Marine Debris Prevention and Removal at Marinas in the Lake Erie Watershed	\$49,998.00
	SG	594	Grand River Casement Floodplain Restoration Project	\$50,000.00
2025		# Projects	1	Total Funding \$162,000.00
	H2Ohi	596	Determining In-field Nutrient Baselines: Phase 1	\$162,000.00
Total		454		\$19,196,663.01