

Lake Erie Protection Fund

12/15/2009

Grants Summary

<u>Number</u>	<u>Title</u>	<u>Funding</u>	<u>Organization</u>
271-06	Restoration of Doan Brook on an Urban Public School Campus	\$ 7,700.00	Doan Brook Watershed Partnership
274-06	Restoration of the Ashtabula Lighthouse 4th Order Fresnel Lens	\$ 10,000.00	Ashtabula Marine Museum
275-06	Breakneck Creek Watershed Management Plan - Phase 1	\$ 9,785.50	NEFCO
282-06	Lake Kleenerz Stop Aquatic Hitchhikers Campaign	\$ 1,000.00	ODNR - Lakefront State Park
283-06	Development of an Underwater Trailways System for Ohio's Lake Erie	\$ 9,955.00	The Ohio State University
287-06	Solid-phase microextraction fibers as models to predict contaminant bioacc	\$ 10,000.00	Ohio State University
289-06	Historic Shipwreck Mooring Blocks	\$ 10,000.00	Maritime Archaeological Survey Team
290-06	The Sandusky River Watershed Symposium	\$ 2,000.00	National Center for Water Quality Research
293-06	Restoring fish diversity to farm ditches	\$ 9,576.00	University of Toledo
294-06	Rapid Method for E.Coli in the Cuyahoga River	\$ 10,000.00	US Geological Survey
295-06	E. Coli & Suspended Sediment in Berger Ditch	\$ 10,000.00	US Geological Survey
296-06	Toledo Harbor Lighthouse Access Dock & Ramp	\$ 10,000.00	Toledo Harbor Lighthouse Preservation Society
298-06	Ex Post benefits of the Ashtabula River Dredging Project	\$ 10,000.00	The Ohio State University
301-06	Prioritizing Restoration Opportunities in the Chippewa Creek Watershed	\$ 9,465.00	Cuyahoga River Community Planning Organization
		\$ 119,481.50	FY06 Total
303-07	Development of Water Resources Models for the Old Woman Creek	\$ 10,000.00	University of Toledo, Dept. of Civil Engineering
307-07	Influence of vitamin conc. in eggs on survival of walleye embryos in LE	\$ 10,000.00	The Ohio State University
311-07	Predicting E coli using turbidity at the Cuyahoga Valley NP	\$ 10,000.00	US Geological Survey
312-07	TDR Demonstration Study and Public Forum	\$ 9,999.00	Cleveland State University
315-07	Trends in bioavailable phosphorus loading to Lake Erie	\$ 10,000.00	National Center for Water Quality Research
316-07	Yellow Perch foraging on hexagenia spp.: Effects of hypoxia and Dreissena	\$ 9,891.00	University of Toledo - Lake Erie Center
318-07	Quantifying the role of mayflies in transfer of toxic metals in western LE	\$ 10,000.00	BGSU, Dept. of Geology
319-07	Drip Distribution Installation Demonstration	\$ 8,700.00	Lake County General Health District
322-07	Land Use Ordinance Inventory for the Cuyahoga River AOC	\$ 9,974.80	Cuyahoga River Community Planning Organization
323-07	Refining and continuing a system for nowcasting beach advisories	\$ 10,000.00	US Geological Survey
324-07	Molecular diagnostic tool for potential bioremediation of L Erie sediments	\$ 10,000.00	Bowling Green State University
325-07	Changes in Nutrient Structure of the Cuyahoga River	\$ 10,000.00	Cleveland State University
327-07	Soil Phosphorus Stratification with Reduced Tillage	\$ 10,000.00	National Center for Water Quality Research
330-07	The Prevalance of VHSV in Yellow Perch	\$ 9,999.00	Case Western Reserve University
333-07	Rocky River Backyard Buffers	\$ 9,999.88	Cuyahoga Soil and Water Conservation District
334-07	Nearshore Hypoxia as a New Lake Erie Metric	\$ 9,982.00	National Center for Water Quality Research
BG01-07	Best Local Land Use Practices Training Program	\$ 50,000.00	Cleveland State University
		\$ 208,545.68	FY07 Total

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00-08	Role of Turbid River Plumes in the Development of Microcystis Blooms	\$ 52,634.00	University of Toledo - Lake Erie Center
335-08	Use of MST Tools in the Portage River Watershed	\$ 15,000.00	US Geological Survey
336-08	Winter Assessment of Lake Erie Microbiology	\$ 14,300.00	Bowling Green State University
337-08	Bioswale Effectiveness Monitoring, Cuyahoga County	\$ 15,000.00	Chagrin River Watershed Partners, Inc
338-08	Tracking Fecal Pollution at Recreational Beaches	\$ 14,581.00	University of Toledo
339-08	Microcystin Toxicity to Mayfly Spp Larvae	\$ 15,000.00	National Center for Water Quality Research
342-08	Cross-Jurisdictional Growth & Resource Protection	\$ 14,906.22	OSU Center for Farmland Policy Innovation
346-08	Phase One Toledo Lighthouse Plans & Specs	\$ 14,900.00	Toledo Harbor Lighthouse Preservation Society
347-08	Improved Estimates of Sediment Oxygen Demand	\$ 14,992.00	Case Western Reserve University
348-08	Floating Access Ramp & Dock	\$ 15,000.00	Astabula Lighthouse Society
352-08	Turbidity and PAR Data for Refining Nowcast	\$ 15,000.00	US Geological Survey
354-08	Turbidity Model at the Cuyahoga Valley NP	\$ 12,880.00	US Geological Survey
BG01-08	Best Local Land Use Practices Training Program Year 2	\$ 50,000.00	Cleveland State University
BG02-08	Best Local Land Use Practices Video	\$ 24,682.00	Cinecraft Inc
		\$ 288,875.22	FY08 Total
01-09	Connecting Phosphorus Load, Transport, and Biological Use	\$ 167,040.00	Dept of Evolution Ecology and Organismal Biology
02-09	Analysis of Soil Testing Laboratories	\$ 74,955.00	Ohio Agricultural Research & Development Center
357-09	Glyphosate loadings in Lake Erie watersheds	\$ 11,154.00	Bowling Green State University
358-09	Ohio Harmful Algal Bloom Initiative: Outreach	\$ 14,962.00	Ohio Sea Grant
360-09	Preventing Mercury Toxicity by Thiamine in Perch	\$ 15,000.00	The Ohio State University
361-09	Brandywine Creek Balanced Growth Watershed Plan	\$ 14,995.00	Cuyahoga River Community Planning Organization
362-09	Great Lakes Tall Tower Wind Monitoring Project	\$ 14,820.00	Green Energy Ohio
363-09	Alternatives to using potable water to flush toilets	\$ 15,000.00	UT, Civil Engineering
364-09	Sediment contribution to Lake Erie algal blooms	\$ 15,000.00	University of Toledo
365-09	Using satellite imagery for fisheries management	\$ 14,750.00	OSU Aquatic Research Laboratory
369-09	Promoting Regional Land-Use Planning	\$ 15,000.00	GreenCityBlueLake Institute
372-09	Real-time Hypoxia Monitoring Platform	\$ 15,000.00	The University of Akron
374-09	Identification of Microcystin-Degrading Bacteria	\$ 15,000.00	Kent State University
378-09	Developing Web Resources for NE Ohio Communities	\$ 14,900.00	Chagrin River Watershed Partners, Inc
BG01-09	Best Local Land Use Practices Training Program Year 3	\$ 50,000.00	Cleveland State University
BG02-09	Best Local Land Use Practices Case Studies	\$ 35,000.00	CDM
		\$ 502,576.00	FY09 Total
381-10	Rapid Detection of Viable B. fragilis in Lake Erie	\$ 14,997.00	Ohio State University
383-10	Freshwater Mussel Distribution; Emphasis Rayed Bean	\$ 14,947.00	University of Toledo
384-10	Enhanced Benthic Algal Growth from Dreissena	\$ 15,000.00	University of Toledo - Lake Erie Center
385-10	Improving Detection Limit of Phosphate Microsensor	\$ 14,998.00	University of Toledo
386-10	Artificial Fish Habitat in Marinas	\$ 9,900.00	Ohio Sea Grant College Program
BG01-10	Best Local Land Use Practices Training Program Year 4	\$ 38,000.00	Cleveland State University