

## SECTION 10

### Consolidated Recommendations and Potential Funding Sources – A “Living” Work Plan

- Actions in this work plan are changeable at any time due to issues such as funding limitations, priority shifts, new or previously undiscovered priorities, etc.
- Following this table is a list of several additional **funding sources** that the SWCD and the Watershed Initiative can peruse and consider as alternative funding sources for specific actions.

Action Number	Action Plan for SWCD with Support from Watershed Initiative Partners	Objective that Action Supports	Proposed Start Date	Proposed Completion Date	Cost	Potential Funding Source(s)	Funding Source Requirements, Deadlines, etc.	Funding Acquired Y/N	Action Complete Y/N
2-1	Support public education needs through purchase/use of laptop computer and projector by SWCD education staff and Watershed Initiative volunteers.	Objective #2-1: Increase and link water quality education efforts among Morgan County elementary and high school age students.  <i>Objective #2-2: Educate adults through newsletters, presentations, river cleanups, events, and other means about the importance of and practices necessary for water quality protection.</i>	July 2003	July 2003	\$6,000.00	CWA Section 319 Grants	Due Oct 1 to IDEM each yr.; 25% local match	Y	N
2-2	Contract with design firm to develop and print a professional 2004 calendar using local water photos and conservation info.	Objective #2-2: Educate adults through newsletters, presentations, river cleanups, events, and other means about the importance of and practices necessary for water quality protection.	Sept. 2003	Nov. 2003	\$2,000.00	CWA Section 319 Grants	Submitted Oct 2003. 25% match req.	Y	N
2-3	Ensure semi-annual fee is paid to Fallwood Enterprises. SWCD staff will continue to develop and guide field education programs.	Objective #2-1: Increase and link water quality education efforts among Morgan County elementary and high school age students.	July 2003	July 2005	\$6,000.00 <i>(\$1,500.00 semi-annual fees)</i>	CWA Section 319 Grants	Submitted Oct 2003. 25% match req.	Y	N
2-4	Hire a contract employee to provide specific education services and to market conservation grant programs to residents, farmers and forestland	Objective #2-3: Increase public knowledge and awareness of government and private sector programs that are designed to help	August 2003	July 2005	\$40,000.00 <i>20K Per year plus match</i>	CWA Section 319 Grants	Submitted Oct 2003. 25% match req.	Y	N

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	owners.	protect water quality through better agriculture and forest management and protection measures.							
2-5	Implement storm drain marking program watershed –wide	Objective #2-2: Educate adults through newsletters, presentations, river cleanups, events, and other means about the importance of and practices necessary for water quality protection.	June 2004	August 2004	\$10,000.00	CWA Section 319 funds	October 1, 2003 for Section 319	N	N
3-1	<i>Zone #1 upstream of Patton Lake:</i> The effort to address <i>E. coli</i> in this zone is addressed in Section 6, Livestock Management Issues.	Objective #3-1: Within the next 6 years, bring <i>E. coli</i> levels within compliance of state water quality standards in Lambs Creek, both north and south of Patton Lake, for 12 months out of the year.	See Section 6 recommendations	N	N				
3-2	<i>Zone #2 in figure 3.8 (Lambs Creek upstream and adjacent to Patton Lake)-</i> Conduct a feasibility study for a consolidated/clustered septic system to redirect flow from failed septic discharge from approximately fifty (50) homes clustered on small parcels along Lambs Creek just north of and adjacent to Patton Lake. Prepare to pursue additional funds for design and construction pending the outcome of the feasibility study.	Objective #3-1: Within the next 6 years, bring <i>E. coli</i> levels within compliance of state water quality standards in Lambs Creek, both north and south of Patton Lake, for 12 months out of the year.	Sept 2004	Dec. 2004	\$15,000.00	LARE  Possibly 319	October 1, 2003 for 319	N	N
3-3	<i>Zone #3 in figure 3.8 (Downstream of Subsurface Discharge on Patton Lake)-</i> Prepare a feasibility/preliminary engineering study for the construction of subsurface	Objective #3-1: Within the next 6 years, bring <i>E. coli</i> levels within compliance of state water quality standards in Lambs Creek, both north and south of Patton Lake, for 12	Sept 2004	Dec. 2004	\$15,000.00	LARE  Possibly 319	October 1, 2003 for 319	N	N

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	wetlands to treat water purged from the Patton Lake dam into the agricultural field below the dam owned by the Patton Lake Association. Prepare to pursue additional funds for design and construction pending the outcome of the feasibility study.	months out of the year.							
3-4	<i>Zone #4 in figure 3.8 (Lambs Creek downstream of Patton Lake)-</i> The effort to address <i>E. coli</i> in this zone is addressed in Section 6, Livestock Management Issues.	Objective #3-1: Within the next 6 years, bring <i>E. coli</i> levels within compliance of state water quality standards in Lambs Creek, both north and south of Patton Lake, for 12 months out of the year.	See Section 6 recommendations	See Section 6 recommendations	See Section 6 recommendations	See Section 6 recommendations	See Section 6 recommendations	N	N
3-5	Pursue opportunities for regional sewer hookups between Hart Lake residents and the Monrovia wastewater treatment plant via the development of a regional sewer district. Such an action will be examined and led by the County Commissioners with information support and prioritization from the SWCD, its Watershed Initiative Partners, and the Morgan County Health Department.	Objective #3-2: Within next 5 years, bring <i>E. coli</i> levels within compliance of state water quality standards directly south of Hart Lake for 12 months out of the year.	July 2003	Unknown	Not Studied. Addressed by County Commiss.	State Revolving Loan Fund	To be determined	N	N
3-6	Meet with the WWTP operator as well as with representatives of Monrovia schools in order to ascertain if there is indeed any bypass, failure, or other problem on record during the times of above-standard <i>E. coli</i> readings. Investigate with additional sampling if necessary. Balance results and conclusions against the possibility of contamination	Objective #3-3: Within the next 2 years, bring <i>E. coli</i> levels at the sampling location in Sycamore Creek, downstream of the Monrovia Wastewater Treatment Plant and Monrovia Schools, within compliance of state water quality standards for 12 months out of the year.	May 2003	May 2005	Unknown	If costs-possibly state revolving loan funds	To be determined	N	N

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	from any livestock in area. Pursue appropriate corrective action after the actual <i>E. coli</i> source is identified.								
3-7	Implement a community education program that focuses on residential causes and preventative measures for bacteria in municipalities, including septic system maintenance and pet waste cleanup. (SWCD staff and contract hire)	Objective #3-4: In localities where it is not likely that state water quality standards for <i>E. coli</i> can be met, such as some urban areas, implement management practices and corrective action projects to reduce <i>E. coli</i> by 10% per year.	August 2003	Ongoing	Incurred by other Actions and existing programs	CWA Section 319 funds	Submitted Oct 2003. 25% match req.	Y	N
3-8	Increase knowledge of and aggressively promote the household hazardous Waste/Tox-Away programs offered by the regional West Central Solid Waste Management District. Increase participation in the program by 50% over the next five years. (SWMD with assist from SWCD staff, contract hire)	Objective #3-5: Limit the potential of ground and surface water contamination from private, residential property management through reduction of existing and continuing disposal of refuse, household chemicals, and salvage automobiles, and the improper storage of chemicals.	July 2003	July 2008	Incurred by other Actions and existing programs	Solid Waste Management District		Y	N
3-9	(Through contract employee) develop and implement a public awareness campaign that emphasizes the aesthetics of Morgan County, issues related to property value, and the value and importance of not accumulating refuse, garbage, and scrap material on private properties.	Objective #3-5: Limit the potential of ground and surface water contamination from private, residential property management through reduction of existing and continuing disposal of refuse, household chemicals, and salvage automobiles, and the improper storage of chemicals.	August 2003	July 2005	Costs incurred in Actions 2-4 and 2-1	CWA Section 319	Submitted Oct 2003. 25% match req.	Y	N
3-10	Adopt and enforce more stringent county and municipal codes that specifically limit or prohibit garbage and refuse collection on private properties. Encourage a county coalition among the	Objective #3-5: Limit the potential of ground and surface water contamination from private, residential property management through reduction of existing and continuing	October 2003	October 2004	Undefined costs of ongoing policy-making	N/A	N/A	N/A	N/A

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	commissioner, the County Prosecutor, the County Planning Department, and the County Health Department to ensure that any such existing or proposed codes are consistently enforced.	disposal of refuse, household chemicals, and salvage automobiles, and the improper storage of chemicals.							
3-11	Through public awareness campaigns, educate the public about the proper use and storage of residential fertilizers, pesticides, and herbicides in order to avoid overuse and associated runoff as well as improper storage and associated spills. (Purdue Extension should lead, with help from contact hire)	Objective #3-5: Limit the potential of ground and surface water contamination from private, residential property management through reduction of existing and continuing disposal of refuse, household chemicals, and salvage automobiles, and the improper storage of chemicals.	July 2003	Ongoing	Incurred by other Actions and existing programs	N/A	N/A	N/A	N/A
3-12	Through watershed teaming (see Section 9) cross-train between the Morgan County Health Department, the County Surveyor, and the Morgan County SWCD regarding: proper septic system installation, maintenance and indications of failure; regions of soil type and soil suitability; pending development and new surveys; and other issues related to collective knowledge and notification of potential or existing septic problems.	Objective #3-6: Through watershed teaming (see Section 9) establish cross-training programs and procedures between the SWCD and the County Health Department to collectively understand, identify, and report septic maintenance problems and illegal dumps.	May 2004	Ongoing	\$50,000.00 for design and initial facilitation of process	County and City funds budgeted for professional services for Public Works, Utilities, etc.	Plan for and request appropriations in next local budget cycle(s)	N	N
4-1	Hire a contract employee to market forested land management programs. Part-time contract hire will serve several functions described in this Action Plan.	Objective #4-1: Achieve, over a ten-year period, no net loss of forest canopy in the watershed.	August 2003	July 2005	Cost shown in Action 2-4	CWA Section 319	Submitted Oct 2003. 25% match req.	Y	N
4-2	Through the contract employee, provide tech assistance regarding BMPs to forestland owners and farmers.	Objective #4-1: Achieve, over a ten-year period, no net loss of forest canopy in the watershed.	August 2003	July 2005	Cost shown in Action 2-4	CWA Section 319	Submitted Oct 2003. 25% match req.	Y	N

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4-3	Through the contract employee, provide guidance to forestland owners regarding private and public sector funding, grants, and cost share programs.	Objective #4-1: Achieve, over a ten-year period, no net loss of forest canopy in the watershed.	August 2003	July 2005	Cost shown in Action 2-4	CWA Section 319	Submitted Oct 2003. 25% match req.	Y	N
4-4	Implement an Incentive-based, voluntary mitigation program for developers to plant 1:1 tree replacement.	Objective #4-1: Achieve, over a ten-year period, no net loss of forest canopy in the watershed.	October 2003	October 2013	\$50,000.00 over 10 yrs	Local budgets, LARE	Some costs incurred within existing programs	N	N
4-5	Promote, assist, and publicly support corporate forest steward programs (SWCD Board of Supervisors)	Objective #4-1: Achieve, over a ten-year period, no net loss of forest canopy in the watershed.	October 2003	October 2013	\$50,000.00 over 10 yrs	Private utility grants		N	N
4-6	Initiate SWCD tree sales (SWCD Supervisors and staff)	Objective #4-1: Achieve, over a ten-year period, no net loss of forest canopy in the watershed.	April 2003	Ongoing	Net Revenue	N/A	N/A	N/A	N/A
4-7	Promote concept of cluster development in new subdivisions (County Planning Dept.)	Objective #4-1: Achieve, over a ten-year period, no net loss of forest canopy in the watershed.	October 2003	October 2013	N/A	N/A	N/A	N/A	N/A
4-8	Establish and implement a market-based incentive program for loggers who implement BMPs	Objective #4-2: Achieve 100% Implementation of BMPs where logging is occurring in the watershed.	July 2003	Ongoing	To be determined	To be determined		N	N
4-9	(Contract employee) Promote the Indiana Forest Industry Council's Sustainable Forestry Initiative Logger Training and assist with arranging such training when possible.	Objective #4-2: Achieve 100% Implementation of BMPs where logging is occurring in the watershed.	August 2003	July 2005	Cost shown in Action 2-4	CWA Section 319 funds	Submitted Oct 2003. 25% match req.	Y	N
4-10	Develop and utilize public honor incentives/awards for forestry BMPs (SWCD Board of Supervisors and contract employee)	Objective #4-2: Achieve 100% Implementation of BMPs where logging is occurring in the watershed.	July 2003	Ongoing	Cost shown in Action 2-4	CWA Section 319 funds	Submitted Oct 2003. 25% match req.	Y	N
5-1	Hire a contract employee to aggressively market conservation programs and funding options to farmers in priority areas within	Objective #5-1, 5-2, & 5-3: 100% interaction 10%conservation tillage increase	August 2003	July 2005	Cost shown in Action 2-4	CWA Section 319 funds	Submitted Oct 2003. 25% match req.	Y	N

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	the watershed	Buffers along 30% of unbuffered areas							
5-2	Through the hired individual (see 5-1), contact and interact with 100% of the farmers within the watershed regarding the economic and water quality benefits that stem from proper management of fertilizers, pesticides, and soils.	Objective #5-1, 5-2, & 5-3: 100% interaction 10%conservation tillage increase Buffers along 30% of unbuffered areas	August 2003	July 2005	Cost shown in Action 2-4	CWA Section 319 Grant	Submitted Oct 2003. 25% match req.	Y	N
5-3	Provide technical assistance to landowners and farmers regarding agricultural conservation best management practices (SWCD staff, DNR, NRCS and Contract hire)	Objective #5-1, 5-2, & 5-3: 100% interaction 10%conservation tillage increase Buffers along 30% of unbuffered areas	August 2003	July 2005	Cost shown in Action 2-4	CWA 319 for contract employee  USDA-DNR Staff costs covered	Submitted Oct 2003. 25% match req.	Y	N
5-4	Provide guidance to landowners and farmers regarding public and private conservation programs such as IDEM/EPA cost share programs (Section 319), USDA cost-share programs (EQIP, CRP, etc.), and others. Contract hire.	Objective #5-1, 5-2, & 5-3: 100% interaction 10%conservation tillage increase Buffers along 30% of unbuffered areas	August 2003	July 2005	Cost shown in Action 2-4	CWA 319 funds	Submitted Oct 2003. 25% match req.	Y	N
5-5	Organize and conduct a series of field days and workshops for local landowners and farmers covering topics such as conservation tillage, conservation buffers, nutrient management, pest management, farm*a*syst, etc. (SWCD staff, DNR, NRCS, and Contract hire)	Objective #5-1, 5-2, & 5-3: 100% interaction 10%conservation tillage increase Buffers along 30% of unbuffered areas	August 2003	July 2005	\$2,000.00 & staff/overhead costs covered in Action 2-1 with help from volunteers	Local funding  With CWA Section 319 funding	(319) Submitted Oct 2003. 25% match req.	Y	N
6-1	Hire a contract employee who will utilize prioritized areas in the WMA, arrange visits to those livestock producers to offer technical and financial assistance	Objective #6-1: Within the next 6 years, bring E. coli levels within compliance of state water quality standards in Lambs Creek, both north and	August 2003	July 2009	Cost shown in Action 2-4	CWA Section 319 funds	Submitted Oct 2003. 25% match req.	Y	N

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	regarding exclusionary fencing and other livestock BMPs.	south of Patton Lake, and Sycamore Creek south of Hart Lake for 12 months out of the year.  Objective #6-2: by 2006 attempt interaction with 100% of livestock producers within the watershed to address any and all water quality issues associated with their facility.							
6-2	Organize and conduct livestock related field days, pasture walks, and workshops. Provide guidance to landowners regarding public and private conservation funding and cost share programs	Objective #6-1: Within the next 6 years, bring E. coli levels within compliance of state water quality standards in Lambs Creek, both north and south of Patton Lake, and Dry Fork of Sycamore Creek south of Hart Lake for 12 months out of the year.  Objective #6-2: by 2006 attempt interaction with 100% of livestock producers within the watershed to address any and all water quality issues associated with their facility.	August 2003	July 2009	\$2,000.00  staff and overhead costs covered in Action 2-1 and with volunteer assistance	CWA Section 319 funds  EQIP  County SWCD budget  Optional private donations	Submitted Oct 2003. 25% match req.  NRCS directs  Annual County budget reqs.  Program dependent	Y (319)	N
6-3	Implement program to fence cattle from streams at priority areas where voluntary participation is available. (Led by Contract hire with guidance and assistance from NRCS, IDNR staff)	Objective #6-3: Implement a cost-share program to fence cattle from streams, install vegetated buffers between pasturelands and streams, and provide alternative water sources for livestock facilities. The overall goal is to exclude 15% of the livestock from the surface waters of the watershed.	July 2003	July 2006	\$30,000.00	Section 319 Cost Share dollars  EQIP for additional funding	25% match (can be in-kind).  Watershed Plan approved.  Submitted Oct. 2002 for summer 2003 funding.	Y	N

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								Y/N	Y/N
7-1	Through watershed teaming (see Section 9) ensure the interaction and information sharing between LEPC and EMA, all local fire departments, the SWCD, and County Health Dept. Regarding the locations and types of hazardous materials and hazardous waste operations in the watershed, local soils, slopes, and resource sensitivity.	Object #7-1: Reduce the likelihood of petroleum and chemical spills, increase the preparedness for spills, and respond with knowledge and full understanding of sources of spills of chemicals and other petroleum products into surface waters.	Ongoing for LEPC Role;  May 2004 for Watershed Teaming	Ongoing	See Action 3-12	County and City funds budgeted for professional services for Public Works, Utilities, etc.	Plan for and request appropriations in next local budget cycle(s)	N	N
7-2	Support the LEPC mission by helping to ensure that appropriate Spill Prevention Control and Countermeasure Plans (SPCCP) are available at all appropriate facilities that handle hazardous materials and petroleum products. Ensure through inspection and educational processes, that employees at those facilities are trained to implement the SPCCP.	Objective #7-1: Reduce the likelihood of petroleum and chemical spills, increase the preparedness for spills, and respond with knowledge and full understanding of sources of spills of chemicals and other petroleum products into surface waters.	Ongoing	Ongoing	N/A	N/A	N/A	N/A	N/A
7-3	For facilities that are not regulated per their industrial classification to maintain an SPCCP, ensure through the consultant requirements of Storm Water Phase 2 (see Section 9), all other facilities are trained and understand their potential for impact on surface waters in the event of a spill or release of chemicals.	Objective #7-1: Reduce the likelihood of petroleum and chemical spills, increase the preparedness for spills, and respond with knowledge and full understanding of sources of spills of chemicals and other petroleum products into surface waters.	May 2004 for Watershed Teaming aspect	Ongoing	Cost incurred and covered in Action 3-12	County and City funds budgeted for professional services for Public Works, Utilities, etc.	Plan for and request appropriations in next local budget cycle(s)	N	N
7-4	Upon acquisition and establishment of GIS in the county (see Sections 8 and 9), ensure that all locations where hazardous materials and wastes are kept are located and displayed	Objective #7-1: Reduce the likelihood of petroleum and chemical spills, increase the preparedness for spills, and respond with knowledge and full understanding of sources of	May 2004	Ongoing	\$10,000.00	Local funds	Plan for and request appropriations in next local budget cycle(s)	N	N

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	in GIS. Up-to-date lists of materials (i.e., Material Safety Data Sheets) and typical waste streams should be linked to the geographical location to ensure regional, upstream and downstream knowledge in the event that indications of a pollutant are found in surface waters (i.e., evidence of a spill or fish kill).	spills of chemicals and other petroleum products into surface waters.							
7-5	<p>Cross-train between the SWCD and the Martinsville and Monrovia wastewater pretreatment coordinators so that there is a comprehensive understanding among both regarding:</p> <ul style="list-style-type: none"> <li>❑ Chemicals used in certain industries and how they are treated prior to final discharge both to and from the treatment plant.</li> <li>❑ Sensitivity of waters and soils downstream of the industries using chemicals (in the case of a spill) and downstream of the treatment plants in the event of a bypass or an unauthorized pollutant discharge to the plant (similar to the City of Anderson/Guide Corporation discharge event that resulted in a large fish kill in White River in 1999).</li> </ul>	Objective #7-2: Through watershed teaming (see Section 9) establish cross-training programs and procedures between local agencies to expand the understanding and inspection capabilities between local agencies whose activities involve water quality protection.	May 2004	Ongoing	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
7-6	Cross train between the SWCD, the Morgan County Health Department, local drinking water	Objective #7-2: Through watershed teaming (see Section 9) establish	May 2004	Ongoing	Cost incurred and covered in Action 3-	County and municipal	Plan for and request appropriations in	N	N

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	utilities, and the local fire departments regarding spill response capabilities, priorities, and processes. The SWCD should provide information regarding sensitive areas, soils, slopes, and already impaired areas of surface waters. The water utilities will help educate all parties about wellfield protection areas, and other geographical issues of public health concerns. This will provide opportunities for the fire department to enhance their spill response priorities.	cross-training programs and procedures between local agencies to expand the understanding and inspection capabilities between local agencies whose activities involve water quality protection.			12		next local budget cycle(s)		
7-7	As is proposed in Section 8 of this document, <i>Development, Planning and Zoning</i> , the County Development Department should utilize the Long Term Hydrologic Impact Assessment (LTHIA) software, available from Purdue University. The development department will run screening scenarios of proposed land use and zoning changes. Results of the LTHIA screening will be turned over to the SWCD prior to any Zoning Board decisions. The SWCD will have the opportunity to recommend mitigation measures to the Zoning Board for any anticipated water quality impacts. It will be necessary to acquire and begin consistent use of GIS software (see Sections 8 and 9) in order to utilize LTHIA.	Objective #7-3: Ensure that the increasing land use change in the watershed from farmland and forested land to commercial areas with impervious surfaces results in minimal impact to water quality.	August 2004	Ongoing	Costs incurred and covered in Action 8-8	CWA Section 319 funds	October 1 of 2003 for 2004 funding	N	N
8-1	Conduct annual workshops and/or seminars and have fact sheets	Objective #8-1: Guide growth and development in Morgan	To be determined	To be determined	\$2,000.00	CWA Section 319			

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	readily available for developers, planners, and decision makers as a reminder of how land use directly impacts water quality	County so that it enhances and improves water quality.  Objective #8-2: Consider the impact of land use on water quality in all planning and zoning decisions.	by Planning Department	by Planning Department					
8-2	Update the current Comprehensive Plan, Zoning Ordinance, and Subdivision Control Ordinance for Morgan County, the City of Martinsville, and the Town of Monrovia to address water quality issues including: stormwater and drainage requirements; floodplain management; wetland protection; riparian corridor protection; tree preservation; setbacks and buffer protection; overlay zoning districts; service area boundaries; treatment of septic and sewer; limits for imperviousness; conservation design; and flexible development standards to protect natural or enhance resources .	Objective #8-1: Guide growth and development in Morgan County so that it enhances and improves water quality.  Objective #8-2: Consider the impact of land use on water quality in all planning and zoning decisions.	2003	2004	Incurred in Planning Department budget	County	To be determined	To be determined	To be determined
8-3	Prepare a countywide Greenways Plan as a means to inventory and map the existing condition of the riparian corridors, floodplains, and waterways with recommendations for improvement and protection.	Objective #8-1: Guide growth and development in Morgan County so that it enhances and improves water quality.  Objective #8-2: Consider the impact of land use on water quality in all planning and zoning decisions.	2005	2005	\$50,000.00 - \$80,000.00	Local funds  LARE (?)		N	N
8-4	Morgan County and the Town of Monrovia should adopt a stormwater or drainage ordinance that specifically addresses water	Objective #8-1: Guide growth and development in Morgan County so that it enhances and improves water quality.	December 2003	May 2004	\$5,000.00	Local funds	Next budget cycle	N	N

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	quality as well as quantity concerns through development controls. This could be a stand-alone document or incorporated into the Zoning Ordinance and Subdivision Control document as it is in the City of Martinsville.	Objective #8-2: Consider the impact of land use on water quality in all planning and zoning decisions.							
8-5	Minimize soil erosion and sediment in waterways with better construction management and practices including: education for developers and decision-makers; regular inspection of construction sites; enforce fines for construction violations; proper installation and maintenance of erosion and sediment controls; tree preservation; temporary seeding and mulching; and stabilization and vegetation of streambanks	Objective #8-1: Guide growth and development in Morgan County so that it enhances and improves water quality.  Objective #8-2: Consider the impact of land use on water quality in all planning and zoning decisions.	Ongoing	Ongoing	Incurred by local staffing budgets		To be determined	To be determined	To be determined
8-6	Improve water quality through effective storage and treatment of urban, suburban, and rural stormwater runoff including: on-site stormwater treatment; constructed wetlands; detention and retention ponds; infiltration basins and trenches; vegetated filter strips and swales; and stream buffers.	Objective #8-1: Guide growth and development in Morgan County so that it enhances and improves water quality.  Objective #8-2: Consider the impact of land use on water quality in all planning and zoning decisions.	Ongoing	Ongoing	Project dependent		To be determined	To be determined	To be determined
8-7	Determine land uses for development, agriculture, wetlands, flood storage, and forest cover based on soil suitability. Use Geographic Information Systems (GIS) and updated soil information to establish the	Objective #8-1: Guide growth and development in Morgan County so that it enhances and improves water quality.  Objective #8-2: Consider the impact of land use on water	2005	2005	\$10,000.00	Local budge	Pending GIS funding and staff availability	To be determined	To be determined

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	zoning and land use maps.	quality in all planning and zoning decisions.							
8-8	Determine the short-term and long-term impacts of land use change through Purdue's SedSpec and L-THIA (Long-Term Hydrological Impact Assessment) programs to identify: runoff rates; erosion problems; BMP effectiveness; and impacts of past and proposed development.	Objective #8-1: Guide growth and development in Morgan County so that it enhances and improves water quality.  Objective #8-2: Consider the impact of land use on water quality in all planning and zoning decisions.	July 2004	Ongoing	\$30,000.00 for initial data production	CWA Section 319 funds	October 1, 2003 deadline	N	N
9-1	Establish the 6 primary Watershed Management Areas (mapped) as permanent integrated watershed agency teaming regions, also known as Watershed Management Areas (WMA).	Objective #9-1: Acquisition and Thorough Implementation of a Countywide Geographical Information System (GIS	January 2004	February 2004	\$30,000.00 - \$60,000.00 for software licenses, training.	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-2	Identify key staff from each local county, city, and town agency who will focus in a designated WMA.	Objective #9-2: Organizational/Staff Regionalization Based on WMAs	March 2004	May 2004	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-3	Initiate consistent teaming among county, city, and town team members through a monthly meeting and early planning/coordinating process.	Objective #9-2: Organizational/Staff Regionalization Based on WMAs	May 2004	Ongoing	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-4	As part of the teaming process discussed earlier in this section, data, proposed projects, and other relevant information should be updated consistently in a database format that can be queried, by watershed, into the GIS system. Watershed-queried capital improvement project lists should be regularly reviewed and analyzed for water quality impacts and for potential	Objective #9-2: Organizational/Staff Regionalization Based on WMAs	May 2004	Ongoing	Local overhead costs incurred by local staff	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N

Action Number	Action Plan for SWCD with Support from Watershed Initiative Partners	Objective that Action Supports	Proposed Start Date	Proposed Completion Date	Cost	Potential Funding Source(s)	Funding Source Requirements, Deadlines, etc.	Funding Acquired Y/N	Action Complete Y/N
	synchronization with other departmental projects.								
9-5		Objective #9-3: Integrate Water Quality with the Comprehensive Plan for Morgan County	2003/2004	Periodic updates per local needs	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-6	Consider and utilize all findings, data, educational programs, and public input already developed and included in this Watershed Management Plan in the Storm Water Management Program.	Objective #9-4: Integrate Storm water ("Phase 2") Planning with Watershed Efforts	August 2003	October 2003	(future) Costs incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-7	Integrate, wherever possible, Storm water Phase 2 programs between Morgan County and the municipalities of Martinsville, Mooresville, and Monrovia.	Objective #9-4: Integrate Storm water ("Phase 2") Planning with Watershed Efforts	September 2003	Ongoing	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-8	Through Watershed Teaming (see Action 9-3), ensure the consistent communication with and integration among programs and local agencies discussed in this Plan Section.	Objective #9-4: Integrate Storm water ("Phase 2") Planning with Watershed Efforts	May 2004	Ongoing	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-9	Consider and utilize of all findings, data, and public input already prepared in this Watershed Management Plan.	Objective #9-6: Anticipate and plan for Implementation of Total Maximum Daily Loads (TMDLs)	July 2003	Ongoing	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-10	Integrate and consider any and all agricultural BMP funding programs proposed in this Plan.	Objective #9-6: Anticipate and plan for Implementation of Total Maximum Daily Loads (TMDLs)	May 2004	Ongoing	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-11	Integrate TMDL efforts with any and all NPDES permit programs, including Storm Water Phase 2.	Objective #9-6: Anticipate and plan for Implementation of Total Maximum Daily Loads (TMDLs)	May 2004	Ongoing	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N

Action Number	Action Plan for SWCD with Support from Watershed Initiative Partners	Objective that Action Supports	Proposed Start Date	Proposed Completion Date	Cost	Potential Funding Source(s)	Funding Source Requirements, Deadlines, etc.	Funding Acquired Y/N	Action Complete Y/N
9-12	Integrate, wherever possible, of Storm water Phase 2 programs between the City of Martinsville and Morgan County.	Objective #9-6: Anticipate and plan for Implementation of Total Maximum Daily Loads (TMDLs)	August 2003	Ongoing	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-13	Ensure, through Watershed Teaming, the consistent communication with and integration among other programs and local agencies discussed in this Plan Section.	Objective #9-6: Anticipate and plan for Implementation of Total Maximum Daily Loads (TMDLs)	May 2004	Ongoing	Cost incurred and covered in Action 3-12	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N
9-14	Complete a Use Attainability Analysis (UAA).	Objective #9-6: Anticipate and plan for Implementation of Total Maximum Daily Loads (TMDLs)	May 2004	December 2004	\$60,000.00-\$140,000.00	County and municipal	Plan for and request appropriations in next local budget cycle(s)	N	N

## **OPTIONAL FUNDING SOURCES:**

### **Non Point Source Implementation Grants (319)**

**Administered:** EPA/IDEM

**Summary:** Projects to control nonpoint source pollution are eligible. Funds can be used for TMDL development and implementation, watershed management plans, education programs and more.

**Eligibility:** Non-profit groups, universities, municipalities, etc.

**How Much:** Twenty Five percent match with a maximum award of \$112,500.

**Application Deadline:** October 1

**Web Pages/Links:** <http://www.in.gov/idem/water/planbr/wsm/index.html>

### **State Revolving Fund Program**

**Administered:** EPA/IDEM

**Summary:** Low interest loans designed to assist communities with wastewater and drinking water needs. Projects include traditional wastewater treatment methods as well as nonpoint source management programs.

**Eligibility:** Cities, towns, regional sewer districts.

**How Much:** Fixed low interest loans (20yr) are provided to recipients (80% Federal : 20% State)

**Deadlines:** February 22

**Web Pages/Links:** <http://www.in.gov/idem/water/fasb/srflp.html>

### **Water Quality Cooperative Agreements (104 (b)(3))**

**Administered:** EPA

**Summary:** Funding for programs developing, implementing, and demonstrating new concepts or requirements that will improve the effectiveness of NPDES programs (CSO and Stormwater).

**Eligibility:** Non-profit organizations

**How Much:** There is a 5% in-kind or cash match required for 104(b)(3).

**Application Deadline:** End of January

**Web Pages/Links:** [http://www.in.gov/idem/water/planbr/wsm/Section104b3\\_main.html](http://www.in.gov/idem/water/planbr/wsm/Section104b3_main.html)

<http://aspe.os.dhhs.gov/cfda/p66463.htm>

### **Wetlands Protection Development Grants Program**

**Administered:** EPA

**Summary:** Provides financial assistance to support wetlands programs/projects or augmentation and enhancement of existing programs.

**Eligibility:** States, Local Governments

**How Much:** 1999 grants ranged from \$20,000 - +\$594,000. Federal non-federal cost share is 75% - 25%.

**Application Deadline:** December 14

**Web Pages/Links:** [http://www.epa.gov/r5water/wshednps/pdf/r5wetlandgrants2002\\_info.pdf](http://www.epa.gov/r5water/wshednps/pdf/r5wetlandgrants2002_info.pdf)

<http://www.epa.gov/owow/wetlands/2002grant/>

### **Environmental Education Program**

**Administered:** EPA

**Summary:** To support environmental education programs and projects.

**Eligibility:** Non-profit organizations

**Application Deadlines:** Mid to late November

**How Much:** \$25,000, or less. Federal non-federal cost share of 75%-25%.

**Web Pages/Links:** <http://www.epa.gov/Region5/enved/grants.html>

### **Section 205(j) Water Quality Management Planning Program**

**Administered:** IDEM

**Summary:** Grants are for water quality projects such as, studies of non-point source pollution impacts, nonagricultural NPS mapping, and the development and implementation of watershed management projects.

**Eligibility:** Available to municipalities, counties, conservation districts, drainage districts, and other public organizations. For-profit entities, non-profit organizations, private associations, and individuals are NOT eligible for this funding.

**Application Deadline:** January 31

**How Much:** Funds can be requested for up to \$100,000 and no match is required.

**Web Pages/Links:** <http://www.in.gov/idem/water/planbr/wsm/205jgeninfo.pdf>  
[http://www.in.gov/idem/water/planbr/wsm/Section205j\\_main.html](http://www.in.gov/idem/water/planbr/wsm/Section205j_main.html)

### **Environmental Quality Incentives Program**

**Administered:** USDA/NRCS

**Summary:** Funding for projects to treat identified soil, water and related natural resource concerns on eligible land. Technical, financial and educational support are available. Half of which is targeted towards livestock related concerns and half of it toward general conservation.

**Eligibility:** Non-federal landowners engaged in livestock operations or agricultural productions.

**How Much:** Up to \$10,000 per person per year and up to \$50,000 over the length of a contract. Federal cost share support of up to 75%.

**Application Deadline:**

**Web Pages/Links:** <http://www.nrcs.usda.gov/programs/eqip/>

### **Conservation Reserve Program**

**Administered:** USDA/ Indiana Farm Service Agency

**Summary:** Funding for projects to control soil erosion. The goal of the program is to give farmers incentives to convert highly erodible land or other sensitive areas into vegetative cover such as native grasses, trees, and riparian buffers.

**Eligibility:** Agricultural land owners

**How Much:** Annual rental payments for the term of a multi year contract of up to \$50,000 per fiscal year. Funds are also available for up to 50% of cost of establishing vegetative cover.

**Application Deadline:** Continual sign up period

**Web Pages/Links:** <http://www.fsa.usda.gov/dafp/cepd/crp.htm>

### **Wetland Reserve Program**

**Administered:** USDA/NRCS

**Summary:** Program provides technical and financial assistance to land owners restoring marginal agricultural land to wetland. Easements range from 10-30 years. Landowners retain ownership.

**Eligibility:** Land owners who have owned their land for at least 12 months.

**How Much:** NRCS easement and restoration payments range from 75% - 100%

**Application Deadline:** Applications are always accepted.

**Web pages and Links:** <http://www.nhq.nrcs.usda.gov/PROGRAMS/wrp/>

### **Wildlife Habitat Incentive Program**

**Administered:** USDA/NRCS

**Summary:** Cost share and technical assistance to develop and improve wildlife habitat on private land.

**Eligibility:** Private landowners who are agricultural producers are eligible

**How Much:** 75% Federal Cost Share

**Application Deadline:** Continual Sign Up

**Web Pages/Links:** <http://www.nhq.nrcs.usda.gov/PROGRAMS/whip/>

### **Conservation Security Program**

**Administered:** USDA/NRCS

**Summary:** Provides incentive payments for maintaining and increasing farm and ranch stewardship practices on working lands. The program promotes conservation and improvements to soil, water, and air quality.

**Eligibility:** Participation in the program stipulates that land practices must achieve resource and environmental benefits. Removal of land from production is not required.

**How Much:** 75% federal reimbursement on conservation practice chosen, with potential for additional assistance.

**Application Deadline:**

**Web Pages/Links:** <http://www.extension.iastate.edu/Publications/FM1872B.pdf>

### **Emergency Watershed Protection Program**

**Administered:** USDA/NRCS

**Summary:** **The program is set up to respond to natural disaster induced emergencies. The project must be economically and environmentally justifiable.**

**Eligibility:** **Any land on floodplains that has been impaired within the last 12 months is eligible for funding, but landowners must be represented by a project sponsor, who must be a public agency.**

**How Much:** **NRCS may bear up to 75 percent of the construction cost of emergency measures. The remaining 25percent must come from local sources and can be in the form of cash or in-kind services.**

**Application Deadline:** **All applications must be submitted within 10 days of the disaster for exigency situations and within 60 days of the disaster for nonexigency situations**

**Web Pages/Links:** <http://www.nrcs.usda.gov/programs/ewp/ewp.html>

### **SARE Producer Grant Program**

**Administered:** USDA

**Summary:** Grants for farm projects such as erosion and runoff control that are economically viable, environmentally sound, and socially responsible.

**Eligibility:** States and non-profit organizations.

**Application Deadline:** Mid July

**How Much:** Awards range from \$2,000 - \$15,000

**Web Pages/Links:** <http://www.sare.org/ncrsare/prod.htm>

### **Soil and Water Conservation Assistance**

**Administered:** USDA/NRCS

**Summary:** Cost share program available to farmers and ranchers addressing threats to soil, water, and related natural resources, including, grazing land, wetlands, and wildlife habitat.

**Eligibility:** Land owners and operators not in EQIP/WRP/CRP priority areas

**How Much:** The federal cost share will cover up to 75 percent of the cost of an eligible practice.

**Application Deadline:** Continual sign up

**Web Pages/Links:** <http://www.nrcs.usda.gov/programs/swca/swca.info.html>

### **Resource Conservation and Development Program**

**Summary:** Technical assistance is available for the planning and installation of approved projects specified in RC&D area plans, for land conservation, water management, community development, and environmental enhancement projects.

**Eligibility:** Land must be in RC&D area.

**How Much:** Cost share of up to 25% of the total cost of a project, not to exceed \$50,000

**Application Deadline:** Continual sign up

**Web Pages/Links:** <http://www.nrcs.usda.gov/programs/swca/>

### **Forest Legacy Program**

**Administered:** USDA Forest Service

**Summary:** Designed to encourage the protection of privately owned forest lands. The program encourages and supports acquisition of conservation easements. Landowners are required to prepare a multiple resource management plan for the land as part of the conservation easement acquisition.

**Eligibility:** Private forest landowners

**How Much:** Federal government may fund up to 75% of program costs, with at least 25% coming from private, state or local sources.

**Application Deadline:** January 31, for priority but applications are accepted anytime.

**Web Pages/Links:** <http://www.fs.fed.us/spf/coop/flp.htm>

### **Forest Land Enhancement Program**

**Administered:** USDA/NRCS

**Summary:** The program provides cost-share support for non-industrial private forest landowners to help them develop and implement Forest Stewardship Plans.

**Eligibility:** Non-industrial private forest land owners

**How Much:** Landowners are reimbursed for up to 75% of approved expenses, with a maximum of \$10,000 per year per landowner. In exchange, the landowner agrees to maintain and protect FLEP funded practices for a minimum of 10 years.

**Web Pages/Links:** <http://www.pinchot.org/pic/farbill/CScompare.htm> and [http://www.usda.gov/farbill/forestry\\_fb.html](http://www.usda.gov/farbill/forestry_fb.html)

### **North American Wetlands Conservation Act Grants**

**Administered:** U.S. Fish and Wildlife Service

**Summary:** Provides matching grants to private or public organizations or to individuals who have developed partnerships to carry out wetlands conservation projects including acquisition, enhancement, and restoration in the United States, Canada, and Mexico.

**Eligibility:** Public or private, profit or non-profit agencies.

**How Much:** Cost share must be at a 1:1 federal to non-federal ratio.

**Application Deadline:** March 23 and July 6

**Web Page/Links:** <http://northamerican.fws.gov/NAWCA/grants.htm>  
<http://www.nws.usace.army.mil/pm/cw/planning.cfm>

### **Partners for Fish and Wildlife Program**

**Administered:** U.S. Fish and Wildlife Service

**Summary:** Provides financial and technical assistance to private landowners through voluntary cooperative agreements. Priority projects include restoration of degraded wetlands, streams, and riparian areas.

**Eligibility:** Private landowners

**How Much:** Dollar for dollar federal to non-federal match.

**Web Pages/Links:** <http://partners.fws.gov/pdfs/partnersfs.pdf>

### **Planning Assistance to States Program**

**Administered:** U.S. Army Corps of Engineers

**Summary:** Funding assistance for preparation of comprehensive plans for development, utilization, and conservation of water and related land resources. Recent projects include water quality and conservation projects.

**Eligibility:** Non Federal entities

**How Much:** One to one federal to non-federal cost share, with annual allotments per state not to exceed \$500,000 per year.

**Application Deadline:** No deadline

**Web Pages and Links:** <http://www.cfda.gov/public/viewprog.asp?progid=250>

### **Project Modifications for Improvement of the Environment**

**Administered:** U.S. Army Corps of Engineers

**Summary:** Used to restore habitat and improve habitat that has been impacted by existing Corps projects.

**Eligibility:** States and non-governmental groups

**How Much:** 75% - 25% federal non-federal cost share.

**Application Deadlines:** Continual sign up

**Web Pages and Links:** <http://www.swg.usace.army.mil/pe-p/projmod.asp>

### **Aquatic Ecosystems Restoration**

**Administered:** U.S. Army Corps of Engineers

**Summary:** Funds can be used for restoration and protection of aquatic habitat and water quality in lakes, rivers, and streams without any connection to existing Corps projects.

**Eligibility:** State and non-governmental groups.

**How Much:** 65% 35% federal non-federal cost share.

**Application Deadline:** Submit request for study at any time.

**Web Pages and Links:** [http://www.mvp.usace.army.mil/enviro\\_protection/aqua\\_eco\\_rstor/](http://www.mvp.usace.army.mil/enviro_protection/aqua_eco_rstor/)

### **Lake and River Enhancement Program**

**Administered:** Indiana DNR

**Summary:** Funding to reduce inflow of sediments and nutrients into lakes and rivers. Eligible projects include water quality monitoring and watershed projects.

**Eligibility:** Local entities, land planners, and development organizations.

**How Much:** Financial assistance of up to \$100,000 is available. Program also provides up to 80% cost share of approved watershed land treatment practices.

**Application Deadline:**

**Web Pages and Links:** <http://www.in.gov/dnr/soilcons/pdfs/lare.pdf> and <http://www.in.gov/dnr/soilcons>

### **Urban Forest Conservation Grants**

**Administered:** Indiana DNR

**Summary:** Projects that help to improve and protect trees and associated resources in urban areas.

**Eligibility:** Municipalities, non-profit organizations

**How Much:** One to one matches ranging from \$2,000 to \$20,000

**Web Pages and Links:** <http://www.state.in.us/dnr/outdoor/planning/scorp/dnrresourcemanual.pdf>

### **Hometown Indiana Grant Program**

**Administered:** DNR

**Summary:** Provides grants for acquisition and or development of recreation sites and facilities, historic preservation and forestry.

**Eligibility:** Municipal corporations with a five year park and recreation master plan.

**How Much:** One to one state match of funds ranging from \$10,000 - \$200,000.

**Web Pages and Links:** <http://www.in.gov/dnr/outdoor/grants/hometown.html>

### **Classified Wildlife Habitat Program**

**Administered:** Indiana DNR

**Summary:** Incentive program to foster private wildlife habitat management through tax reduction and technical assistance. Landowners need 15 or more acres of habitat to be eligible.

**Eligibility:** Private landowners with at least 15 acres of land.

**How Much:** Tax reductions

**Application Deadlines:**

**Web Pages and Links:** <http://www.ai.org/dnr/fishwild/about/habitat.htm>

### **Classified Forest Program**

**Administered:** DNR

**Summary:** Program allows landowners to set aside at least 10 acres of land as forest. In return owners receive property tax breaks, forestry literature, and technical assistance.

**Eligibility:** Private landowners with 10 acres of land.

**How Much:** Lands are eligible for Assessments at \$1.00 an acre. Property taxes are then paid based on that assessment.

**Application Deadline:**

**Web Pages/Links:** <http://www.state.in.us/dnr/forestry/privateland/clasfor.htm>

### **Classified Wind Break Act**

**Administered:** U.S Fish and Wildlife

**Summary:** Establishment of windbreaks at least 450 feet long adjacent to tillable land.

**Eligibility:**

**How Much:**

**Application Deadlines:**

**Web Pages and Links:**

### **Nisource Environmental Challenge Fund**

**Administered:** NiSource

**Summary:** Funding for projects designed to preserve, protect, or enhance the environment in areas served by NiSource or a subsidiary.

**Eligibility:** Non-profit and grassroots organizations and other community groups.

**How Much:** Awards are usually between \$500 and \$5000. Funding available for up to 80% of a projects cost.

**Application Deadline:**

**Web Pages/Links:** <http://www.nisource.com/enviro/ecf.asp>

### **IPL Golden Eagle Environmental Grant**

**Administered:** Indianapolis Power & Light

**Summary:** Provide funds for projects that will preserve, protect, enhance or restore environmental and biological resources throughout the state.

**Eligibility:** Municipalities, states, non-for profits, etc.

**How Much:** Grants will not exceed \$10,000.

**Application Deadline:**

**Web Pages/Links:** [http://www.ipalco.com/ABOUTIPALCO/Environment/Golden\\_Eagle/Golden\\_Eagle\\_Application.html](http://www.ipalco.com/ABOUTIPALCO/Environment/Golden_Eagle/Golden_Eagle_Application.html)

### **Watershed Assistance Grants**

**Administered:** EPA and the River Network

**Summary:** Program is designed support the growth and sustainability of local watershed partnerships in the United States. For the purpose of this program, a "watershed partnership" is defined as an inclusive, enduring, diverse, community-based group organized to identify and resolve watershed problems and issues.

**Eligibility:** Watershed partnerships.

**How Much:** Awards ranging from \$1,000 - \$3,100

**Web Pages/Links:** [http://www.rivernet.org/howwecanhelp/howwag\\_2002cri.cfm](http://www.rivernet.org/howwecanhelp/howwag_2002cri.cfm)

### **Re-Grants**

**Administered:** CS Mott Foundation

**Summary:** This Program is designed to help staff members, board members, and volunteers develop skills important to their duties with river and watershed organizations. Funding is used to cover travel expenses and/or registration fees for selective river training opportunities.

**Eligibility:** Non Profit organizations, watershed staffs, volunteers in the Great Lakes Basin.

**How Much:** \$300-\$500

**Web pages/links:** <http://www.rivernetwork.org/howwecanhelp/howregrant.cfm>

### **Hoosier Riverwatch Water Quality Monitoring Equipment**

**Administered:** Hoosier Riverwatch

**Summary:** Grant provides equipment for participating in the statewide volunteer stream-monitoring program.

**Eligibility:** Schools, government agencies, non-profit organizations

**How Much:** Up to \$500 worth of water quality testing equipment.

**Application Deadline:** March 15

**Web Pages/Links:** <http://www.state.in.us/dnr/soilcons/riverwatch/>

### **Core Four Alliance Grants**

**Summary:** Grants are provided to alliances throughout the country implementing programs that will advance the Core 4 Conservation Campaign to realize better soil, cleaner water, greater profits for agriculture, and a brighter future for all of us.

**Eligibility:** Alliances promoting Core 4 Campaign.

**How much:** Up to \$2500 with a dollar for dollar match from non-federal funds.

**Web Pages/Links:** <http://www.ctic.purdue.edu/Tammy/Application.pdf>

### **General Challenge Grant**

**Administered:** National Fish and Wildlife Federation

**Summary:** Funding for projects that address priority actions promoting fish, wildlife, plants and the habitats on which they depend.

**Eligibility:** Federal, tribal, state, local governments, education institutions, non-profit, and conservation organizations.

**How Much:** \$10,000 - \$150,000. The match is 1:1 federal to non-federal.

**Web Pages/Links:** <http://www.nfwf.org/programs/guidelines.htm>

### **Bring Back the Natives**

**Administered:** National Fish and Wildlife Foundation

**Summary:** Program provides funds to restore damaged or degraded riverine habitats and their native aquatic species through watershed restoration and improved land management.

**Eligibility:** Local governments, states, and non-profit organizations.

**How Much:** Non federal to federal matching is 2:1.

**We Pages/Links:** <http://www.nfwf.org>

<http://www.epa.gov/owow/watershed/wacademy/fund/natives.html>