

## Appendix J – Action Register and Schedule

<b>Action Register and Schedule</b>					
<b>5-year Nutrient Goals: Reduce nitrate loading by 12% (11,708,813 lbs/yr) and reduce the annual average concentration of nitrate by 17% (3.0 mg/L) by 2020.</b>					
<b>Reduce phosphorus loading by 10% (226,619 lbs/yr) and reduce the annual average concentration by 14% (0.05 mg/L) by 2020.</b>					
<b>Objectives</b>	<b>Target Audience</b>	<b>Milestones</b>	<b>Estimated Costs</b>	<b>Potential Partners/ Technical Assistance</b>	<b>Potential Funding Sources</b>
Develop Nutrient and Pest Management plans and implement on 2,500 acres of cropland.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	Technical Service Providers, NRCS, ISDA, SWCDs, Purdue Extension, Ag Vendors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr*		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Provide cost-share for agronomy consultations and development of nutrient and pest management plans on 500 acres annually. (\$15.50/ac)	\$38,750		
		Provide cost-share for small farm producers to conduct soil sampling on 500 acres annually. (\$1/ac)	\$2,500		
		Identify alternate funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Amend Soil Properties with Gypsum Products on 1,000 acres of cropland.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, Ag Vendors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, annually implement 500 acres of gypsum applications. (\$35/ac)	\$35,000		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Increase Conservation Tillage - residue and tillage management, mulch till and no till/strip till by 5,000 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, CTIC, CCSI, Purdue Extension	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, annually implement 1,000 acres of conservation tillage. (avg. \$20/ac)	\$100,000		
		Provide cost-share for equipment modifications. (avg. \$4,000 each)	\$20,000		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		

Objectives	Target Audience	Milestones	Estimated Costs	Potential Partners/ Technical Assistance	Potential Funding Sources
Implement Precision/ Variable Rate Technology for fertilizer and manure application on 1,000 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, Ag Vendors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct 1 public meeting program featuring BMPs beginning in 2015.	\$10,000/yr*		
		Provide cost-share for equipment modifications. (avg. \$7,500 each)	\$37,500		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Implement cover crops on 2,500 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, CCSI, Purdue Extension, Ag Vendors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct 1 field day featuring BMPs beginning in 2015.	E&O program		
		Promote Soil Health with partners.	E&O program		
		Using all funding sources, implement cover crops on 500 acres annually. (avg. \$40/ac)	\$100,000		
		Identify alternative funding sources to increase participation.	E&O program		
Conduct water quality monitoring to measure possible reductions.	13,000/yr*				
Increase landowner awareness of Drainage Water Management practices (Underground Outlet-blind inlet, Saturated Buffers, etc.).	Agricultural Landowners & Operators; County Surveyors; Tile Installers; Contractors	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, Purdue Extension WQ Program, TNC, LICA	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Develop survey to evaluate barriers to using practices.	E&O program		
		Using all funding sources, install one drainage water mgmt. practice.	\$3,000		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Increase the use of Field Borders, Filter Strips, Conservation Cover, Riparian Forest Buffers and Riparian Herbaceous Cover on 100 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, DNR	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants,
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement buffer practices on 20 acres annually. (\$9/ac to \$825/ac.)	\$10,000		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		

Objectives	Target Audience	Milestones	Estimated Costs	Potential Partners/ Technical Assistance	Potential Funding Sources
Restrict livestock access from 1,000 feet of watershed streams and increase Prescribed Grazing and Waste Utilization on 500 acres.	Landowners with livestock; livestock access to watershed streams	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants, LARE Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E& O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement livestock exclusion practices (fence, stream crossings, etc.) on 1,000 feet of streams, and prescribed grazing and waste utilization on 500 ac. over 5 years.	Exclusion: \$10,000 Grazing: \$14,000 Waste Utilization: \$23,500		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Develop a Low Impact Development educational program.	Urban residents; Contractors; Developers	Conduct 1 public meeting featuring BMPs beginning in 2015.	E& O program	SWCDs, Purdue Extension, Area Plan Commission	IDEM 319 Grants, ISDA Clean Water Indiana Grants, Private Grants
		Survey local contractors on use of low impact development measures	E&O program		
Promote Rain Gardens and Rain Barrels.	Urban and rural residential landowners	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	SWCDs, Purdue Extension	IDEM 319 Grants, , ISDA Clean Water Indiana Grants, Private Grants
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
Increase awareness of septic system problems and maintenance.	Rural residential landowners	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	SWCDs, Purdue Extension, IOWPA, Health Departments	IDEM 319 Grants, Private Grants
		Conduct 1 workshop program featuring BMPs beginning in 2015.	E&O program		

\* One cost-share program, one education and outreach (E&O) program, and one water quality monitoring (WQM) program will be developed covering all strategies. Development and promotion of the cost-share program is 37.5% of the Watershed Coordinator (WC) salary. The personal landowner visits are 25% of the WC salary. Education and outreach costs are 25% of the WC salary, as well as costs to conduct meetings, field days, workshops or other events. The water quality monitoring program costs include 12.5% salary for the WC and costs for consulting services for monitoring and laboratory services.

<b>Action Register and Schedule</b>					
<b>5-year <i>E. coli</i> Goal: Reduce <i>E. coli</i> average concentrations so that the exceedances of the state standard of 235 cfu/100mL occurs in no more than 35% of monitoring samples by 2020.</b>					
<b>Objectives</b>	<b>Target Audience</b>	<b>Milestones</b>	<b>Estimated Costs</b>	<b>Potential Partners/ Technical Assistance</b>	<b>Potential Funding Sources</b>
Increase landowner awareness of Drainage Water Management practices (Underground Outlet-blind inlet, Saturated Buffers, etc.).	Agricultural Landowners & Operators; County Surveyors; Tile Installers; Contractors	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, Purdue Extension WQ Program, TNC, LICA	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Develop survey to evaluate barriers to using practices.	E&O program		
		Using all funding sources, install one drainage water mgmt. practice.	\$3,000		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Implement Precision/ Variable Rate Technology for fertilizer and manure application on 1,000 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, Ag Vendors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Provide cost-share for equipment modifications. (\$7,500 each)	\$37,500		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Implement livestock practices (fencing, diversion, waste utilization, etc.) at 5 “hobby farm” locations.	Livestock “hobby farms”	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	\$10,000/yr*		
		Using all funding sources, annually implement livestock practices on 1 hobby farm. (\$5,000 to \$6,000 ea)	\$20,000 - \$30,000		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Increase the use of Field Borders, Filter Strips, Conservation Cover, Riparian Forest Buffers and Riparian Herbaceous Cover on 100 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, DNR	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement buffer practices on 20 acres annually. (\$9/ac to \$825/ac.)	\$10,000		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		

Objectives	Target Audience	Milestones	Estimated Costs	Potential Partners/ Technical Assistance	Potential Funding Sources
Increase awareness of septic system problems and maintenance	Rural residential landowners	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	SWCDs, Purdue Extension, IOWPA, Health Departments	IDEM 319 Grants, Private Grants
		Conduct 1 workshop program featuring BMPs beginning in 2015.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		

\* One cost-share program, one education and outreach (E&O) program, and one water quality monitoring (WQM) program will be developed covering all strategies. Development and promotion of the cost-share program is 37.5% of the Watershed Coordinator (WC) salary. The personal landowner visits are 25% of the WC salary. Education and outreach costs are 25% of the WC salary, as well as costs to conduct meetings, field days, workshops or other events. The water quality monitoring program costs include 12.5% salary for the WC and costs for consulting services for monitoring and laboratory services.

<b>Action Register and Schedule</b>					
<b>5-year Sediment Goal: Reduce average concentrations of turbidity measurements by 15% by 2020.</b>					
<b>Objectives</b>	<b>Target Audience</b>	<b>Milestones</b>	<b>Estimated Costs</b>	<b>Potential Partners/ Technical Assistance</b>	<b>Potential Funding Sources</b>
Amend Soil Properties with Gypsum Products on 1,000 acres of cropland.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, Ag Vendors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, annually implement 500 acres of gypsum applications. (\$35/ac)	\$35,000		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Implement Bottomland Timber Establishment/ Tree and Shrub Establishment on 50 acres of floodplain areas.	Agricultural Landowners & Operators; Landowners of floodplain areas.	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, DNR	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants,
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, annually implement bottomland timber and tree and shrub establishment practices on 10 acres. (\$825/ac)	\$41,250		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Increase Conservation Tillage - residue and tillage management, mulch till and no till/strip till by 5,000 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, CTIC, CCSI, Purdue Extension, Ag Vendors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	\$10,000/yr*		
		Using all funding sources, annually implement 1,000 acres of conservation tillage. (avg. \$20/ac)	\$100,000		
		Provide cost-share for equipment modifications. (avg. \$4,000 each)	\$20,000		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		



Objectives	Target Audience	Milestones	Estimated Costs	Potential Partners/ Technical Assistance	Potential Funding Sources
Implement cover crops on 2,500 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, CCSI, Purdue Extension, Ag Vendors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Promote Soil Health with partners.	E&O program		
		Using all funding sources, annually implement cover crops on 500 acres. (avg. \$40/ac)	\$100,000		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Increase the use of Field Borders, Filter Strips, Conservation Cover, Riparian Forest Buffers and Riparian Herbaceous Cover on 100 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, DNR	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, annually implement buffer practices on 20 acres. (\$9/ac to \$825/ac.)	\$10,000		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Increase Grassed Waterway & Grade Stabilization Structures on 20 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension,	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants, LARE Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement grass waterway and grade stabilization structures on 4 acres annually. (WW-\$4,200/ac)	WW: \$84,000; Structure \$5,000 ea		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Increase landowner awareness of Drainage Water Management practices (Underground Outlet-blind inlet, Saturated Buffers, etc.).	Agricultural Landowners & Operators; County Surveyors; Tile Installers; Contractors	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, Purdue Extension WQ Program, TNC, LICA	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Develop survey to evaluate barriers to using practices.	E&O program		
		Using all funding sources, install one drainage water mgmt. practice.	\$3,000		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		

Objectives	Target Audience	Milestones	Estimated Costs	Potential Partners/ Technical Assistance	Potential Funding Sources
Promote Water and Sediment Control Basins and install practice if possible	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, install one WASCOD practice.	\$3,000		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Promote and complete Clearing and Snagging practice in 5 locations to reduce in-stream sedimentation.	Landowners along streams and river; County Surveyors	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, County Surveyors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants, Ditch Maintenance Funds
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, complete clearing and snagging at 5 locations. (\$8,000/500 ft.)	\$40,000		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Increase awareness on the use of 2-stage ditches, and implement a 2-stage ditch as possible.	Landowners along streams and river; County Surveyors	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, TNC, Purdue Extension, County Surveyors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants, Ditch Maintenance Funds
		Personal visits with landowners.	\$10,000/yr *		
		Conduct 1 field day program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement two-stage ditches	Unable to determine		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Implement livestock practices – stream crossing, prescribed grazing, waste utilization, diversion, critical area plantings, and/or heavy use area protection - at 5 locations.	Landowners with livestock	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA Clean Water Indiana Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement 500 acres/or 5 locations of prescribed grazing, waste utilization, diversions, etc. (Grazing \$28/ac, diversion \$6/ft, heavy use \$1.50/ft <sup>2</sup> , waste utilization \$47/ac)	Depending on practice installed		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Investigate Low Impact Development programs.	Urban residents; Contractors; Developers	Survey local contractors on use of low impact development measures	E&O program	SWCDs, Purdue Extension, Area Plan Commission	IDEM 319 Grants, ISDA Clean Water Indiana Grants, Private Grants



<b>Objectives</b>	<b>Target Audience</b>	<b>Milestones</b>	<b>Estimated Costs</b>	<b>Potential Partners/ Technical Assistance</b>	<b>Potential Funding Sources</b>
Develop educational program and implement Stormwater Runoff Control practices as possible.	Urban, rural development sites; Contractors; Developers; City and Town Officials	Conduct E&O program featuring BMPs beginning in 2015.	E&O program	SWCDs, IDEM Rule 5 staff, Purdue Extension, Area Plan Commission	IDEM 319 Grants, ISDA Clean Water Indiana Grants, Private Grants
		Survey local contractors and developers on use of stormwater runoff control practices.	E&O program		

\* One cost-share program, one education and outreach (E&O) program, and one water quality monitoring (WQM) program will be developed covering all strategies. Development and promotion of the cost-share program is 37.5% of the Watershed Coordinator (WC) salary. The personal landowner visits are 25% of the WC salary. Education and outreach costs are 25% of the WC salary, as well as costs to conduct meetings, field days, workshops or other events. The water quality monitoring program costs include 12.5% salary for the WC and costs for consulting services for monitoring and laboratory services.

<b>Action Register and Schedule</b>					
<b>20-year Habitat and Recreation Goals: Restore natural habitat and protect natural land uses within stream and river corridors to meet their aquatic life use.</b>					
<b>Develop partnerships with trail groups to install connecting trails and green space along the river corridor for recreational purposes.</b>					
<b>Objectives</b>	<b>Target Audience</b>	<b>Milestones</b>	<b>Estimated Costs</b>	<b>Potential Partners/ Technical Assistance</b>	<b>Potential Funding Sources</b>
Increase the use of Field Borders, Filter Strips, Conservation Cover, Riparian Forest Buffers and Riparian Herbaceous Cover on 100 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, DNR	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement buffer practices on 20 acres annually. (\$9/ac to \$825/ac.)	\$10,000		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Implement Bottomland Timber Establishment/ Tree and Shrub Establishment on 50 acres of floodplain areas.	Agricultural Landowners & Operators; Landowners of floodplain areas	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, DNR	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement buffer practices on 20 acres annually. (\$9/ac to \$825/ac.)	\$10,000		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Implement Critical Area Plantings on 3,000 feet of streambanks, or 4 acres of other areas needing stabilization to reduce erosion.	Agricultural Landowners & Operators; Landowners of floodplain areas; County Surveyors	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, DNR, County Surveyors	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement critical area plantings on 3,000 feet of streambanks, or 4 acres of other areas needing stabilization. (\$325/ac)	\$1,500		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		

Objectives	Target Audience	Milestones	Estimated Costs	Potential Partners/ Technical Assistance	Potential Funding Sources
Promote Greenways and Trails for outdoor recreation opportunities	Landowners, County Residents, Local Government	Conduct E&O program featuring BMPs beginning in 2015.	E&O program	IDNR, Local Government, Acres, Inc., local trail groups	IDNR Outdoor Recreation Grants, Private Grants
		Identify alternative funding sources for trail development	E&O program		
Increase Wetland Creation, Enhancement and Restoration on 20 acres for water storage and water quality improvement.	Agricultural Landowners & Operators; Suburban and rural landowners	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, DNR, USF&W, TNC, Acres Inc.	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants, Private Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement wetland creation, enhancement and restoration on 20 acres. (\$500 - \$4,500/ac)	\$10,000 - \$90,000		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		

\* One cost-share program, one education and outreach (E&O) program, and one water quality monitoring (WQM) program will be developed covering all strategies. Development and promotion of the cost-share program is 37.5% of the Watershed Coordinator (WC) salary. The personal landowner visits are 25% of the WC salary. Education and outreach costs are 25% of the WC salary, as well as costs to conduct meetings, field days, workshops or other events. The water quality monitoring program costs include 12.5% salary for the WC and costs for consulting services for monitoring and laboratory services.

<b>Action Register and Schedule</b>					
<b>5-year Flooding/Floodplain Management Goal: Increase stakeholder awareness of the benefits of upland storm water storage areas and floodplain management practices; such as riparian forest buffers, riparian herbaceous cover, bottomland timber establishment, 2-stage ditches, and wetland creation, enhancement and restoration by 2020.</b>					
<b>Objectives</b>	<b>Target Audience</b>	<b>Milestones</b>	<b>Estimated Costs</b>	<b>Potential Partners/ Technical Assistance</b>	<b>Potential Funding Sources</b>
Increase the use of Field Borders, Filter Strips, Conservation Cover, Riparian Forest Buffers and Riparian Herbaceous Cover on 100 acres.	Agricultural Landowners & Operators	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, DNR	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement buffer practices on 20 acres annually. (\$9/ac to \$825/ac.)	\$10,000		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Implement Bottomland Timber Establishment/ Tree and Shrub Establishment on 50 acres of floodplain areas.	Agricultural Landowners & Operators; Landowners of floodplain areas	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, Purdue Extension, DNR	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement buffer practices on 20 acres annually. (\$9/ac to \$825/ac.)	\$10,000		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		
Promote Greenways and Trails for outdoor recreation opportunities	Landowners, County Residents, Local Government	Conduct E&O program featuring BMPs beginning in 2015.	E&O program	IDNR, Local Government, Acres, Inc., local trail groups	IDNR Outdoor Recreation Grants, Private Grants
		Identify alternative funding sources for trail development	E&O program		
Increase Wetland Creation, Enhancement and Restoration on 20 acres for water storage and water quality improvement.	Agricultural Landowners & Operators; Suburban and rural landowners	Develop and promote cost-share program beginning in 2015.	\$15,000/yr*	NRCS, ISDA, SWCDs, DNR, USF&W, TNC, Acres Inc.	IDEM 319 Grants, NRCS Farm Bill Programs and initiatives, ISDA CREP and Clean Water Indiana Grants, LARE Grants, Private Grants
		Personal visits with landowners.	\$10,000/yr *		
		Conduct E&O program featuring BMPs beginning in 2015.	E&O program		
		Using all funding sources, implement wetland creation, enhancement and restoration on 20 acres. (\$500 - \$4,500/ac)	\$10,000 - \$90,000		
		Identify alternative funding sources to increase participation.	E&O program		
		Conduct water quality monitoring to measure possible reductions.	13,000/yr*		

\* One cost-share program, one education and outreach (E&O) program, and one water quality monitoring (WQM) program will be developed covering all strategies. Development and promotion of the cost-share program is 37.5% of the Watershed Coordinator (WC) salary. The personal landowner visits are 25% of the WC salary. Education and outreach costs are 25% of the WC salary, as well as costs to conduct meetings, field days, workshops or other events. The water quality monitoring program costs include 12.5% salary for the WC and costs for consulting services for monitoring and laboratory services.

<b>Action Register and Schedule</b>					
<b>Education and Outreach Programs and Activities</b>					
<b>Objectives</b>	<b>Target Audience</b>	<b>Milestones</b>	<b>Estimated Costs</b>	<b>Potential Partners/ Technical Assistance</b>	<b>Potential Funding Sources</b>
Host BMP field days, and workshops annually.	Community Residents, Landowners, Agricultural Producers	Conduct E&O program featuring BMPs beginning in 2015.	\$6,000/yr*	NRCS, CTIC ISDA, CCSI, SWCDs, Purdue Extension, DNR, Ag Vendors, others	IDEM 319 Grants, Water Indiana Grants, Ag Vendors, Private Grants
		Identify additional partners for E&O programs.	E&O program		
		Identify alternative funding sources to increase BMP installation.	E&O program		
Continue routine water quality monitoring and Hoosier Riverwatch volunteer monitoring activities	Community Volunteers, Schools, FFA and other Youth Groups	Conduct E&O program featuring monitoring activities.	\$2,000/yr*	ISDA, SWCDs, Hoosier Riverwatch	IDEM 319 Grants, SWCDs, Private Grants
		Identify funding sources to continue monitoring programs.	E&O program		
Develop strategies to reduce CSO impacts to waterways.	Waste treatment facilities, City and Town Officials	Conduct E&O program featuring BMPs beginning in 2015.	E&O program	SWCDs, Purdue Extension, Health Departments	City / Town Funding, User Fees
Provide opportunities for stakeholder involvement in environmental activities.	Community Volunteers, Businesses, Schools, FFA and other Youth Groups	Conduct E&O program featuring river clean-ups, water quality monitoring, canoe floats, and other events.	\$1,000/yr*	ISDA, SWCDs, Hoosier Riverwatch, IDNR, Parks Department	SWCDs, Businesses, Private Grants
		Identify funding sources to continue programs.	E&O program		
Share and communicate activities on a regular basis.	Community members; Community groups; Local Government Officials	Conduct E&O program with updates to website, social media, newsletters, public meetings, media releases, fairs, river events, etc.	\$500/yr*	NRCS, ISDA, SWCDs, IDNR, Parks Departments, and others	UWRBC Funding, Private Grants
Develop partner list and track stakeholder participation.	Community members	Conduct E&O program that will include developing partner list and track stakeholder participation.	\$500/yr*	NRCS, ISDA, SWCDs	UWRBC Funding, SWCDs

\* One cost-share program, one education and outreach (E&O) program, and one water quality monitoring (WQM) program will be developed covering all strategies. Development and promotion of the cost-share program is 37.5% of the Watershed Coordinator (WC) salary. The personal landowner visits are 25% of the WC salary. Education and outreach costs are 25% of the WC salary, as well as costs to conduct meetings, field days, workshops or other events. The water quality monitoring program costs include 12.5% salary for the WC and costs for consulting services for monitoring and laboratory services.