



RULE 13 ANNUAL REPORT

State Form 51278 (R2 / 11-03)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

For questions regarding this form, contact:

IDEM – Rule 13 Coordinator
100 North Senate Avenue, Rm 1255
P.O. Box 6015
Indianapolis, IN 46206-6015
Phone: (317) 234-1601 or
(800) 451-6027, ext. 41601 (within Indiana)

Web Access:
<http://www.in.gov/idem/water/npdes/permits/wetwthr/storm/rule13.html>

NOTE:

- In order to comply with 327 IAC 15-13-18, annual reports must be submitted to the Indiana Department of Environmental Management. **Failure to submit this form will be considered noncompliance with your permit.**
- For the **first five** (5)-year permit term, this completed form must be submitted by 1 year from the SWQMP – Part C submittal date and, thereafter, 1 year from the previous report (i.e., in years two (2) through five (5) of permit coverage).
- In the **second and subsequent** five (5)-year permit terms, this completed form must be submitted in years two (2) and four (4) of permit coverage, by 1 and 3 years from the SWQMP – Part C resubmittal date.
- **Please type or print in ink.**
- Please answer all questions thoroughly and return the form by the due date.
- Return this form and any required addenda to the IDEM Rule 13 Coordinator at the address listed in the box on the upper-right.

REPORTING YEAR (Check one)	
<input checked="" type="checkbox"/>	2006
<input type="checkbox"/>	2007
<input type="checkbox"/>	2008
<input type="checkbox"/>	2009
<input type="checkbox"/>	2010
<input type="checkbox"/>	2011
<input type="checkbox"/>	2012
<input type="checkbox"/>	2013

PART A: GENERAL INFORMATION – MS4 OPERATOR		
1. Report Completed By:	Allen County Surveyor's Office on behalf of the Allen County Commissioners (MS4 Operator — i.e., name of permit holder)	
2. Permit Number:	INR 0 4 0 131	
3. Mailing Address	Street Address: Room 610, City County Building, One East Main Street	
<input checked="" type="checkbox"/> City <input type="checkbox"/> Town	Of: Fort Wayne	Zip: 46802 County: Allen

PART B: GENERAL INFORMATION – CONTACT PERSON	
4. Contact Person Name (please print):	Al Frisinger
5. Contact Person Title:	County Surveyor
6. Phone Number:	(260) 449-7625
7. Facsimile Number (if applicable):	(260) 449-7627
8. E-mail Address (if applicable):	al.frasinger@co.allen.in.us

PART C: CONTROL MEASURE ACTIVITIES

9. For the following items, please provide a summary of control measure activities related to Rule 13 performed during the previous year.
List any updated measurable goals from the SWQMP, compliance activities, BMPs installed or initiated, updated programmatic indicator data, and updated or developed regulatory mechanisms with effective dates.

a. Public Education and Outreach:

Note: the contents of this report will cover the timeframe of April 2006 through April 2007.

In July 2002, the City of Fort Wayne, City of New Haven and Allen County partnered to express their commitment to water resource education by creating the Allen County Partnership for Water Quality (ACPWQ). The activities of this Water Quality Partnership will be utilized heavily to fulfill the Public Education and Public Involvement requirements for the NPDES Phase II requirements.

The Allen County Partnership for Water Quality recently hired a Water Resource Education Specialist with the task of better educating the public and media on water resource issues. The ACPWQ focuses its educational efforts on stormwater pollution, combined sewer overflow, drinking water and watershed issues. The staff provides information to the public through public presentations, booths at fairs and festivals, distribution of brochures, newsletter articles and other media formats, and interaction with teachers and classrooms. The following is a list of Public Education and Outreach activities that were performed.

Community Functions

The Allen County Partnership for Water Quality staff and volunteers provided watershed education to several thousand adults and children by participating in several community events during the summer of 2006 as follows:

Three Rivers Festival Kids Fest:

Approximately 850 brochures and stormwater activity books were distributed. Parents worked with their children to find information signs posted around the booth. Each sign gave information to help the child complete a quiz. By returning the completed quiz to the booth, children could receive a prize pack with a Stormwater Activity Book, eraser, "water marshal" badge, and pencil. Approximately 340 prize packs were distributed. This event was held in July 2006 and 850 people participated.

Black Expo:

Brochures and stormwater activity books were distributed. Again, parents worked with their children to find information signs posted around the booth. Each sign gave information to help the child complete a quiz. By returning the completed quiz to the booth, children could receive a gift bag with a Stormwater Activity Book, eraser, "water marshal" badge, and pencil. This event was held in August 2006 and 250 people participated.

Johnny Appleseed Festival:

The Partnership Education Specialist gave regular presentations as character "Dr. I.C. Coldwater" at this festival on the benefits of keeping our streams and waterways pollution free and distributed fliers. This event took place in September 2006 and the presentations were heard by at least two-hundred people that listened to some part of the performance and casually observed by many more.

Turnstone Rehabilitation Center Water Quality Talk:

This was a powerpoint presentation on water quality and how individuals play a part in protecting our rivers. There were about 20 minutes of questions fielded after the presentation. This July event had 15 people present.

Sol Fest:

The Allen County Partnership for Water Quality established a non-staffed static display at this event that promoted storm water awareness. This event was held in May 2006 and approximately 200 brochures and fliers were taken by event participants.

Maumee River Paddle:

This event promoted water quality during the New Haven Greenway Grand Opening. A canoe trip was provided for casual outreach and was a cooperative effort with the Allen County History Center. This June 2006 event had 10 people in attendance.

Allen County 4-H Fair:

Approximately 130 brochures and stormwater activity books were distributed. Parents worked with their children to find information signs posted around the booth. Each sign gave information to help the child complete a quiz. By returning the completed quiz to the booth, children could receive a prize pack with a Stormwater Activity Book, eraser, "water marshal" badge, and pencil. Approximately 25 prize packs were distributed. This event was held in July 2006 and about 200 people participated.

Public Education and Outreach (cont):

The Allen County Partnership for Water Quality provided the following presentations and workshops to various groups located within Allen County:

Limberlost Girl Scouts "Water Drop"/Project WET (merit badge):

There were 33 girls present for their merit badge workshop (September 2006). Using a watershed theme and some of the Project WET modules, the Partnership Education Specialist was able to fulfill six of the seven requirements for the scouts. The last requirement was a service project. A second merit badge workshop was provided and this group consisted of 85 different Girl Scouts and was co-lead by two Cadet-level scouts. The Partnership presented six different stations and rotated the groups through each station.

"Wetlands and Water Quality" Presentation:

In March of 2007 the ACPWQ gave a presentation at the Anthony Wayne Area Council Boy Scout District Office entitled "Wetlands and Water Quality." This presentation involved three different Project WET activities. It was attended by 12 people. In the course of giving this presentation, the Partnership was able to introduce itself to Boy Scout District leaders and market the Partnership as a ready resource, specifically through Project WET activities, for helping scouts achieve their merit badges. The Partnership's Water Resource Education Specialist has applied for "merit badge counselor" to assist scouts in obtaining merit badges and awards dealing with water resources and conservation.

Heritage Junior High Presentation:

This presentation was given to 7th and 8th graders at Heritage Junior High School and concentrated on water stewardship issues. Project WET was integrated into the presentation. It was very well received. The presentation was a part of a week-long study at Heritage on water resources. 120 students and faculty attended this presentation.

Paul Harding & Concordia Lutheran High Schools:

Gave several presentations at Paul Harding High School concerning Aquifer Awareness Day to the 10th and 11th grade Earth Science Classes. These presentations took place in October 2006 with 200 students in attendance. Concordia High School 11th and 12th grade Earth Science students helped with the Southtown Wetlands Seed Collection program in November 2006. There were 25 students that participated.

History Center:

The Partnership Education Specialist met with the Director of the History Center to discuss promotion of the rivers and their respective water quality issues. The Partnership Education Specialist will occasionally be a guest speaker/presenter during some of the river events the History Center is hosting.

Project WET Activities

The Partnership created a brochure to publicize the eight Project WET lesson plan kits that may be checked out for use by teachers. The Partnership also used some money remaining from an EPA grant to Project WET to purchase additional material for its water resource library including books, CDs, DVDs and videos. The Partnership sponsored the following Project WET activities:

Science Central Professional Educator's Workshop:

This workshop involved presenting material on wetlands and integrating this with a concentration on the math involved in earth sciences. Using the Project WET curriculum, activities were presented that used percentages, measuring, counting, addition, and subtraction. Nine people were in the workshop and about 50 others visited the booth. The IDNR-NREC presenter asked the Partnership Education Specialist to help with their Project WET presentation. This presentation reached another 30 people. The Project WET materials and modules were also promoted to the educator.

Eager Explorers Tour:

The Partnership was asked to lead a field trip of 49 home school students and their parents. This was the result of the Partnerships' presence at the Home School Expo at Science Central. This walking tour was on the local rivers and water quality and took place at Headwaters Park in September 2006.

Home Schoolers Expo:

This Expo took place in August 2006 to let teachers know about Project WET and the resources that are available through the Partnership. About 60 people were in attendance.

Public Education and Outreach (cont):

Number of Project WET module library check-outs:

Allen County Education Institutions (Instructor-lead, Private, Home or Public) = 4 modules checked out by 105 people

Boy Scout Troops = 1 module checked out by 12 people

Girl Scout Troops = 6 modules checked out by 91 people

Total people affected by Project WET module checkouts = 208

Wetland Projects

The Partnership was involved with several wetland projects over the past year as follows:

Little River Wetland Project:

The mission of Little River Wetlands Project, Inc. and Eagle Marsh is to facilitate the restoration of wetlands in the historical Little River watershed and provide educational opportunities that inspire and challenge individuals to be good stewards of all natural resources.

The programs of Eagle Marsh educate people of all ages about wetlands and related nature topics. This organization is also a good neighbor, supplying consultation to private parties who wish to preserve or restore their land, opportunities for scientific study to nearby universities, and recreation in the form of hiking, birding, and nature photography for the 350,000 residents of Allen County and surrounding areas.

The Allen County Partnership for Water Quality enlisted the help of the Little River Wetland Project for helping to staff future events. In return, the Partnership would assist LRWP in their education and outreach efforts. There will also be a mutual promotion of each other's events. Each agency will retain their respective mailing lists but send information out on the behalf of the other agency. The first activity planned was a Partnership presentation on "Wetlands and Water Quality" in March at the LRWP monthly breakfast.

Southtown Shopping Center Wetland:

The Southtown Wetland is a constructed wetland that was designed to detain storm water runoff from the shopping center parking lot and the surrounding watershed. This wetland will be used by the Partnership for various educational purposes. The planting of seedlings and plugs will occur at this site in the next couple months. Educational activities are currently being planned. There will be an education curriculum for 5th grade level students that visit the wetlands as a part of their nearby Safety Village field trips. An event is being planned to work with Concordia High School instructor Dean Slavens and his Earth Science class in learning about wetlands.

Camp Scott Wetland:

Camp Scott is an engineered wetland that was constructed as a storm water detention facility that helps to reduce the risk of basement backups during wet weather conditions in neighborhoods around McMillen Park. This also helps to manage the number of CSOs being sent to the Maumee River. This wetland will be used by the Partnership for various educational purposes.

Initially, an open house general public walk-through was given on October 21, 2006. A tour of the wetland facility was provided along with several educational stations along the way that were staffed by volunteers from City Utilities and the Harvester Neighborhood Association. The individual stations were bird identification, the engineering aspects of Camp Scott, plant identification, benthic macroinvertebrates, and regional forests and wetlands. There were about 68 people in attendance, not including staff and volunteers.

Another open house is scheduled for the summer of 2007. The Partnership and other related agencies will conduct a series of professional presentations concurrent with an assisted tour of the facility.

A series of interpretational signs and a tour script are being cultivated by the Partnership Education Specialist for use with future Camp Scott events. These will address the function and composition of this facility. These will also address educational components of storm water management and personal stewardship issues.

Videos

The Partnership is currently involved with the production of two videos as follows:

Sedimentation Video:

The Allen County Partnership for Water Quality received a grant from the Great Lakes Commission to produce a documentary on soil erosion and sedimentation in the Maumee River Basin. PBS television channel 39 in Fort Wayne will produce the video and distribute it to PBS stations around the Great Lakes region.

Public Education and Outreach (continued):

This video will show footage of pollution of our area rivers and streams, explain the water cycle, show the impacts of environmental destruction on our ecosystem, show the damage to the economy and jobs, describe the scale of the Maumee River watershed, show the history of the land use, show some success stories on controlling erosion and improving water quality, and describe how public attitudes toward the environment have changed. Additionally, interviews with various mayors and public officials, laypeople, and other professionals were done. The working title of this video is "A Watershed Mentality" and is set to air in June 2007.

Construction BMP Video:

The Allen County Partnership for Water Quality received a grant from the Great Lakes Commission to produce a video for developers and contractors on best management practices for reducing sedimentation and erosion. This video will have interviews and information provided from various public officials and professionals in erosion control describing the best management practices for reducing sedimentation and erosion for this area. Additionally, there was a partnership established with the Erosion Control Technology Council to obtain stock BMP erosion product footage for the video and to be able to show this DVD on ESCN TV as a webcast (www.escn.tv). This Erosion and Sediment Control Network is a weekly program that features stories, tips, and erosion control products. The release date for this video will be in late June of 2007.

For both the Sedimentation Video and the Construction BMP Video the Partnership is looking for the opportunity to show these videos to the public. Some options that are being looked at include:

- a.) Cinema Center Tech
- b.) Indiana Rivers Rally, June 7th - It was suggested that the Partnership use the Indiana Rivers Rally as a venue for promoting the Sedimentation Video Documentary. The organizer of the Indiana Rivers Rally was quite intrigued by the description of this video and thought it would make a great addition to the rally at large. A representative of the Partnership is required to be available for the presentation of this film. The mission of the Sedimentation Video Documentary is to reach the non-traditional market and educate them on storm water and erosion issues. This venue is open to the general public and is concentrating on the health of all Indiana rivers.
- c) Lake Erie Center, June 14th
- d) Foellinger Theater prior to movies.
- e.) East Allen County Schools and Fort Wayne Community Schools in-school presentations
- f.) Service group demonstrations
- g.) Allen County Public Library presentations

Training for Construction Professionals

Homebuilders Association of Fort Wayne:

The Allen County Surveyor sent a draft of the Stormwater Management Ordinance of Allen County to the Home Builders Association of Fort Wayne. The Home Builders Association has been continually reviewing and discussing the ordinance at their meetings. The Allen County Surveyor has been involved in multiple meetings with members of the Home Builders Association to try and answer questions that they have with regards to the ordinance and to help them gain a better understanding of what will be required upon adoption of this ordinance. Additionally, the HBA of Fort Wayne was informed of the EPA webcasts that are available on the EPA's website that pertain to the new NPDES requirements that can be viewed at their leisure.

Upon approval by the county of the Stormwater Management Ordinance, a training session for developers, engineers, and contractors will take place to train construction professionals on the new requirements of the ordinance. Training sessions will also be held for the construction inspectors and construction plan reviewers to help ensure compliance with the county's erosion and sediment control requirements contained within the ordinance.

Construction BMP Video:

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Public Education and Outreach (continued):

Newsletter Articles

The Allen County Partnership for Water Quality has available a series of newsletter articles entitled *Water Matters*. Each of the *Water Matters* articles addresses a different water related topic. The *Water Matters* articles are supplied to neighborhood associations or other civic groups that would like to include them in their newsletters and many are also available for download on the Partnership's website. During the past year, the Allen County Partnership for Water Quality developed three new *Water Matters* articles for use and made them available on the Partnership website. New articles in 2006 were: Pet Waste, Responsible Auto Maintenance, and Stormwater Friendly Lawn Care. The following is a listing of the articles available:

Allen County Partnership for Water Quality: Here to Serve You
Christmas Tree Recycling
The How's & Why's of Conserving Water
Combined Sewer Overflow 101 (part 1)
Combined Sewer Overflow (part 2) – What Can You Do?
Combined Sewer Overflow Notification
Green Landscaping
Hoosier Riverwatch
Paved Surfaces
You Are the Solution to Water Pollution!
Storm Water (part 1)
Storm Water (part 2) – What You Can Do?
A Watershed; You're in One Now!
Where Does My Drinking Water Come From?
Spring Cleaning & Old Chemicals
Water Education Workshops for Teachers & Parents
Storm Drain Marking: Become Involved in Improving Water Quality
Pet Waste
Responsible Auto Maintenance
Stormwater Friendly Lawn Care

Website

The Allen County Partnership for Water Quality created a website that went on-line in 2005 containing water quality information in order to promote better public awareness. The website can be found at www.acwater.org. The website features information about the Partnership itself but is also a source for information about watersheds in Allen County and about water resources in general. Teachers, students, neighborhood associations, realtors, and others can find information on the website tailored to meet their needs. The website also features the Partnership's series of brochures on topics such as Septic System Maintenance, Combined Sewers, Stormwater Pollution, "Green" Landscaping, Household Hazard Wastes, and Flood Awareness to name a few. The website has an email function by which an individual could ask a question regarding the County's Stormwater Program or stormwater in general. The website also provides addresses and phone numbers to enable the individual to contact the Partnership with further questions. The website provides dates, times, and sponsors of stormwater related events such as workshops and clean-up events and also includes volunteer opportunities related to stormwater. The website also provides links to other organizations that provide information about water resources and water quality improvement. Information about the watersheds and the watershed concerns within Allen County can also be found within the website, along with information on organizations within the area that focus on water quality improvements for specific watersheds such as the St. Joseph River Watershed Initiative and the Maumee River Basin Commission. It is currently not possible for the Partnership to track the number of "hits" on its website. The Partnership will need to develop different reporting and record keeping activities that will help determine the volume of traffic the site receives.

This past year the Partnership for Water Quality continued to develop its website by improving the overall appearance of the site, by adding a community calendar, by adding further water quality content and information, by modifying the website to enable it to be loaded faster on dial-up modems, and by developing meta-date files that would make the site more identifiable by web search engines.

Additionally, the Allen County website (www.co.allen.in.us) includes links to the proposed Stormwater Management Ordinance and Technical Specifications documents along with the minutes of past Drainage Board meetings for the public's view.

Public Education and Outreach (continued):

Stormwater Educational Brochures

The Allen County Partnership for Water Quality provides the public with brochures and booklets which explain many water resource issues. The Partnership produced and distributed the following brochures:

- "Stormwater Pollution – A Reference Guide for Homeowners" (136 distributed)
- "Household Hazardous Waste" (136 distributed)
- "Combined Sewer Overflow" (125 distributed)
- "Drinking Water" (141 distributed) Note: this brochure was redesigned this past year
- "Green Landscaping" (136 distributed)
- "Septic Systems" (54 distributed)
- "West Nile Virus" (75 distributed)
- "Ozone" (50 distributed)
- "Maps of Allen County Watersheds" (11 distributed)

These brochures were distributed through the Partnership for Water Quality website at www.acwater.org, at the Partnership booth at the Three Rivers Festival, the Allen County 4-H Fair, Sol Fest, the Allen County Black Expo, the River Walk, the Turnstone Center, the Home Schooler's and Educator's Workshops, and in Fort Wayne utility and public works offices. Additionally, a brochure was produced and distributed about the Camp Scott Constructed Wetland.

The Allen County Partnership for Water Quality also produced and distributed a Stormwater Activity Book which is a 12 page activity book for kids. These books were distributed through the Partnership for Water Quality website at www.acwater.org, at the Partnership booth at the Three Rivers Festival, the Allen County 4-H Fair, and the Allen County Black Expo. In addition, these books were distributed in bulk to requesting schools and organizations in Allen County and around the state. For this past year, the Partnership distributed about 1200 Stormwater Activity Books. The Partnership has distributed 39,000 Stormwater Activity books since 2003.

Stormwater Survey

The Allen County Surveyor's Office has recently developed a Stormwater Survey to assess the public's knowledge and understanding of stormwater issues. This will allow Allen County to better target their education and outreach activities. The Allen County Surveyor's Office is currently in the process of placing the survey on the Allen County website (www.co.allen.in.us). A link from the Allen County Partnership for Water Quality website to the Allen County survey web page will also be pursued. The Allen County Surveyor's Office also plans to have its MS4 co-permittees, the Towns of Hometown and Leo-Cedarville, distribute the survey along with their utility bills. Additionally, the Allen County Partnership for Water Quality has agreed to help distribute the survey to local residents at the Partnership booth during upcoming community events. The Allen County Surveyor's Office will report the results of this survey in next year's annual report. To view the Allen County Water Quality Survey, please see the page that follows.

Public Education and Outreach (continued):

Solid Waste Management District Promotions –

Amount of material collected from Household Hazardous Waste Collections –

Please see attached *Allen County Solid Waste Management District 2006 Annual Report*

Number of constituent drop-off centers –

The following area locations, in accordance with the Allen County Solid Waste Management District, provide drop-off centers for automotive fluid recycling:

Action Environmental

5449 Keystone Drive
Phone: 471-1168

Hires Auto Parts

7111 South Anthony Boulevard
Phone: 447-2586

1620 Northland Boulevard
Phone: 489-5734

5809 Illinois Road
Phone: 432-5111

425 State Road 930 West (New Haven)
Phone: 749-8719

NAPA Auto Parts

1119 South Anthony Boulevard
Phone: 422-7492

Tire Centers, LLC

3910 Coldwater Road
Phone: 482-1577

Doehrman Repair Service, Inc.

22319 Hickory Street (Woodburn)
Phone: 632-5330

Garmater Auto Salvage, Inc.

14007 Bull Rapids Road (Harlan)
Phone: 657-5129

Safety Kleen Systems, Inc.

2112 Production Road
Phone: 484-8034

Number of constituents that participate in collections: -

The participation in the annual Tox-Away day held by the Allen County Solid Waste Management District has grown steadily every year since its beginnings in 1999. In 2006 the number of constituents that participated in the Tox-Away Day event was around 700-900. In comparison, there were 457 participants in 2001 and 709 participants in 2003 and 801 in 2005.

Public Education and Outreach (continued):

Soil and Water Conservation District Activities –

July 2006

Advanced Grain Farms Field Day

Provided presentations on zone tillage and the use of GIS, GPS, and autosteer on farm equipment. Also provided Exhibitors Booths. The hands-on farm equipment segment of the Field Day was rained-out and rescheduled for a later date. Approximately 120 people attended this field day.

July 2006

Advanced Grain Farms Field Day Part II

This was the rain-out day from the previous field day. This event allowed participants to use the farm equipment to gain hands-on experience with the use of GIS, GPS, and autosteer on farm equipment. Approximately 12 people attended this rain-out event.

September 2006

Bowman & Bowman Farms Growers Meeting

At this meeting the Ag Research Service gave presentations on water quality. This meeting provided results on the study that was conducted on pesticides and nutrients and its effects on water quality. Approximately 45 people attended this meeting.

January 2007

Fort Wayne Farm Show

Various presentations were provided. Provided educational seminars for kids. The Soil and Water Conservation District had approximately 1500 people stop by their booth. There were about 1000 kids that took part in the kids' educational seminars.

February 2007

Tri-State Conservation Tillage Expo

This day long seminar at Kruse Museum provided programs on Soil Erosion and Water Quality. Dr. Alvin Taylor from Iowa State University gave a presentation on the Impacts of Climate on the Environment. Approximately 270 people attended this seminar.

Booklet and Pamphlet Display

In 2006 the district now has available a display that holds 24 pamphlet size and 12 booklet size flyers to help inform the public as they enter the districts' building.

The Allen County Soil & Water Conservation District also participates and sponsors many activities and events associated with the Allen County Partnership for Water Quality. A description of these activities and the public participation involved in these activities can be seen in the previous pages of this report.

In summary the Soil & Water Conservation District helped bring about the following results through the Partnership:

- 2120 people informed through 14 separate activities/events
- 139 people trained/retrained through public trainings (Project WET)
- 73 people reached in public meetings
- 208 people informed through 11 Project WET module check-outs

Public Education and Outreach (Cont):

Mass Media Opportunities –

WOWO/Charley Butcher Radio Show:

The Allen County Partnership for Water Quality contacted local radio station WOWO about the possibility of airing water quality interviews and informational segments. These would be designed to promote the partners in the Partnership as well as related organizations and interests. These blurbs would consist of a 1-minute, pre-scripted on-air interview with a professional about water quality issues. The radio station expressed interest about doing something like this in the near future.

Sedimentation Video:

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This video will show footage of pollution of our area rivers and streams, explain the water cycle, show the impacts of environmental destruction on our ecosystem, show the damage to the economy and jobs, describe the scale of the Maumee River watershed, show the history of the land use, show some success stories on controlling erosion and improving water quality, and describe how public attitudes toward the environment have changed. Additionally, interviews with various mayors and public officials, laypeople, and other professionals were done. The working title of this video is "A Watershed Mentality" and is set to air in June 2007.

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- b.) Indiana Rivers Rally, June 7th - It was suggested that the Partnership use the Indiana Rivers Rally as a venue for promoting the Sedimentation Video Documentary. The organizer of the Indiana Rivers Rally was quite intrigued by the description of this video and thought it would make a great addition to the rally at large. A representative of the Partnership is required to be available for the presentation of this film. The mission of the Sedimentation Video Documentary is to reach the non-traditional market and educate them on storm water and erosion issues. This venue is open to the general public and is concentrating on the health of all Indiana rivers.
- c) Lake Erie Center, June 14th
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- e.) East Allen County Schools and Fort Wayne Community Schools in-school presentations
- f.) Service group demonstrations
- g.) Allen County Public Library presentations

Miscellaneous Public Education:

The Purdue Cooperative Extension Service Master Gardner program touches on water quality through education of proper application and ways to reduce herbicides, pesticides, and other chemical applications in lawns and gardens.

The St. Joseph River Watershed Initiative hosted a Hoosier Riverwatch training workshop for stream monitoring volunteers on June 3rd, 2006 at the SWCD office. The workshop received media coverage in the Initiative's news mailing and on their website.

b. Public Involvement and Participation:

Rule 13 Public Participation List –

List of Individuals with Interest in Stormwater Program -

Allen County has completed a list of individuals and groups likely to participate in Stormwater Programs and will update this list as additional groups come forward. The list is as follows:

Allen County 4-H

Future Farmers of America

Anthony Wayne Area Council Cub Scouts & Boy Scouts

Allen County High Schools

IPFW

Saint Joseph River Watershed Initiative

Maumee River Basin Commission

Hoosier Riverwatch Volunteers

Girl Scouts

Retired Senior Volunteer Program

Young Leaders of Northeast Indiana – in May 2006 the Allen County Partnership for Water Quality held a meeting with the newly formed Young Leaders of Northeast Indiana River Committee. It was agreed that the Partnership and the YLNI River Committee have similar missions and the community would be best served by collaborating. All YLNI volunteers are willing to volunteer for future projects. There were 20 people in attendance at this meeting.

Volunteer Opportunities

The Allen County Partnership for Water Quality keeps a list of upcoming volunteer opportunities that are currently available to the public. The Partnership has an event calendar where volunteer opportunities related to stormwater are posted. During 2006 the Partnership publicized and promoted the meetings of the Stormwater Subcommittee of the Sewer Advisory Group, Hoosier Riverwatch Training sponsored by the St. Joseph River Watershed Initiative, volunteer opportunities at Camp Scott Wetland, the Allen County Solid Waste District's Tox-Away Day, the Storm Drain Marking Program, and the Great American Clean-Up. Additionally, public involvement was obtained in the form of interviews with various residents in the making of the Sedimentation Video on soil erosion within the Maumee River Basin.

Requests for volunteers for stormwater program special events and for the Storm Drain Marking Program were also listed through the Retired Senior Volunteer Program (RSVP).

Public Meetings –

The Allen County Partnership for Water Quality and City of Fort Wayne organize and facilitate a monthly Watershed Team Meeting. The team includes Fort Wayne and New Haven city staff members, staff from the Allen County Surveyor's Office, and staff from other Allen County offices. Outside groups including the SWCD, St. Joseph River Watershed Initiative, Invent Tomorrow, Allen County Greenbuild Coalition, Young Leaders of Northeast Indiana River Group, NRCS, Maumee River Basin Commission, and individual citizens are invited to participate. Ten watershed team meetings were held in 2006 with presentations on topics including upcoming flood control construction projects in Fort Wayne, greenways and trails, wetland functions and benefits, the Fort Wayne-Allen County comprehensive land use plan, use of park property for flood control, and watershed management planning in the Lower St. Joe River Basin. A total of 108 people attended these meetings in the year 2006.

Allen County conducts monthly drainage board meetings and quarterly meetings with the Purdue Cooperative Extension Service that are open to the public. About 20 people on average attend the drainage board meetings.

The Saint Joseph River Watershed Initiative (SJRWI) holds quarterly public stakeholder meetings for citizens within the Cedar Creek watershed. These meetings will continue to be announced on the SJRWI website, in local news outlets, and by email. Additionally, the SJRWI holds quarterly meetings for the St. Joe River Basin in its entirety. The northern portion of Allen County falls within this watershed. About 10-15 people attend these meetings.

The Allen County SWCD sponsors public meetings that address land use conservation and water quality improvement topics.

An informational meeting with representatives of local school systems, universities, and other interested parties or agencies was held on June 28th, 2006. This meeting provided information to these representatives on the new Camp Scott Wetland that was constructed and the future educational opportunities that this wetland can provide to the public.

Additionally, the Maumee River Basin Partnership of Local Governments (MRBPLG) holds quarterly public stakeholder meetings for citizens and government officials within the Maumee River watershed, which covers a large portion of Allen County. About 20 people attend these meetings.

Public Involvement and Participation (cont):

Storm Drain Marking –

The members of the Allen County Partnership for Water Quality are currently looking for volunteers within each neighborhood to help with the storm drain marking. The Partnership will continue to promote storm drain marking through neighborhood meetings and newsletters. Storm drain marking program volunteers were also requested through the Retired Senior Volunteer Program (RSVP). The City of Fort Wayne selected a storm drain marker and installed them in one neighborhood as a demonstration project. Allen County plans to use the same type of drain marker for consistency and efficiency. Allen County plans to require a marked casting be included in future county regulated stormwater construction projects.

Citizen Complaints –

Allen County received several complaints from the public concerning poor erosion control. The county promptly responded to these complaints and informed the caller of the subsequent action taken on each complaint.

The following illustrate the details and subsequent actions taken by the county on each complaint. Note that even though the county currently does not have a Stormwater Management Ordinance in place, each complaint was inspected to gain further details and the person responsible for correcting the issue was asked to comply voluntarily.

1. Complaint Received (7/25/06):

Caller: Dennis Smith
Location: 7840 Auburn Road, 46825
Becketts Run Subdivision, Washington Township

Caller stated that the developer on the construction site across the road drained a detention pond into a nearby creek by digging a channel over to this creek. Caller feared large amounts of sediment might enter the creek from this pond and the channel.

Resolution:

The Surveyor's Office Stormwater Quality Manager went out and visually inspected the construction site. Verified visually that the pond was indeed drained into the neighboring creek. There were silt fences established at two points within the channel. Walked the creek but did not see any signs of sediment being left behind within the basin of this very small creek. The construction foreman was met on site. The foreman explained that a new detention pond was being built and they did drain the old pond into the creek. They used a rock check dam and two silt fences in tandem to prevent erosion into the creek. Told the foreman to repair some of the silt fence around the construction site. Will inform developer to make sure erosion control measures for this type of activity are present on the plans.

2. Complaint Received (7/27/06):

Note that even though the county currently does not have a Stormwater Management Ordinance in place, this complaint was inspected to gain further details and the person responsible for correcting the issue was asked to comply voluntarily.

Caller: John Pasquale
Location: 621 Red Bluff Drive, 46814
Chestnut Hills Subdivision, Aboite Township

Caller states that there is a lack of erosion control in the construction development taking place around an office complex and pond near his subdivision.

Resolution:

The Surveyor's Office Stormwater Quality Manager went out and looked at the construction site. It was noted that there wasn't any erosion control except for two rock check dams. Both were in need of repair. Could see erosion gullies bypassing both check dams. The outfall check dam was helping, but some erosion was coming in from the bare ground above the outfall. This outfall leads to the next pond in Chestnut Hills Subdivision and was the source of erosion into the pond that the caller was referring to. Called the Contractor that was in charge of this site and asked him to add further erosion control around the outfall leading to Chestnut Hills' pond and around the other check dam.

3. Complaint Received (8/24/06):

Note that even though the county currently does not have a Stormwater Management Ordinance in place, this complaint was inspected to gain further details and the person responsible for correcting the issue was asked to comply voluntarily.

Caller: Joel Laymeyer

Public Involvement and Participation (cont):

Location: Corner of Dupont and Tonkel Rds
Village of Oak Crossing Shopping Center, Perry Township

Caller states there is a new shopping center being constructed and there is absolutely no erosion control present within the construction site. Sediment is freely eroding offsite to surrounding residential areas.

Resolution:

The Surveyor's Office Stormwater Quality Manager went out and inspected the construction site. Pictures were taken of areas in need of erosion control improvement. The site contractor was called and informed of the request to improve the erosion control efforts at specific points of the site. The contractor stated he would take care of the necessary erosion control improvements.

4. Complaint Received (8/29/06):

Note that even though the county currently does not have a Stormwater Management Ordinance in place, this complaint was inspected to gain further details and the person responsible for correcting the issue was asked to comply voluntarily.

Caller: Regina Stuart
Location: SE corner of Covington Rd. and West Hamilton Rd.
Covington Manor Farms and Grey Oaks Subdivisions, Aboite Township

Caller states that the pond within her subdivision is getting mud from somewhere and thinks it could be from the new development going in across the road since when it rains they have an erosion control problem.

Resolution:

The storm pipe from Grey Oaks flows into Covington Manor Farms. The Surveyor's Office Stormwater Quality Manager drove out and inspected. Sediment laden water was flowing to Covington Manor Farms via the storm pipe from Grey Oaks. Called the developer of Grey Oaks and recommended he repair some silt fence, add storm inlet protection in the streets, and add silt fence to a swale that flows to the main detention pond. He stated he would take care of that and he also sent a letter to the Surveyor's Office detailing the erosion control improvements he would implement based on our conversation. Called Regina Stuart (caller) and informed her of the findings.

5. Complaint Received (8/30/06):

Note that even though the county currently does not have a Stormwater Management Ordinance in place, this complaint was inspected to gain further details and the person responsible for correcting the issue was asked to comply voluntarily.

Caller: Jim Flanagan
Location: Corner of Dupont and Tonkel Rds
Village of Oak Crossing Shopping Center, Perry Township

Caller states there is a new shopping center being constructed and there is absolutely no erosion control present within the construction site. Sediment is freely eroding offsite to surrounding residential areas.

Resolution:

The Surveyor's Office Stormwater Quality Manager went out and inspected the construction site. Pictures were taken of areas in need of erosion control improvement. The site contractor was called and informed of the request to improve the erosion control efforts at specific points of the site. The contractor stated he would take care of the necessary erosion control improvements.

6. Complaint Received (3/1/07):

Note that even though the county currently does not have a Stormwater Management Ordinance in place, this complaint was inspected to gain further details and the person responsible for correcting the issue was asked to comply voluntarily.

Caller: Natalie Scruggs
Location: 4305 Bandera Cove
Hawthorne Park, Perry Township

Caller states that the erosion from the unvegetated open lot behind her house is filling the drainage swale. She is worried that this may cause water drainage problems for her yard since this lot is directly behind her lot.

Resolution:

Northeastern Development Group owns this lot. This is the last remaining open lot available within this subdivision and consequently the developer sold this to a homebuilder long ago. As a result, the developer refuses to do anything to rectify the erosion problem. Without a Stormwater Ordinance in place, the County does not have the authority to take action against this developer. The Allen County Surveyor's Office contacted the Homebuilder and requested erosion control be applied to the lot.

c. Illicit Discharge Detection and Elimination:

Stormwater System Map –

The County continues to map the stormwater conveyance systems within the priority watersheds. The Rule 13 SWQMP – Part B required the identification of areas having reasonable potential for actually causing stormwater quality problems based upon relevant land use data and identified sensitive areas, as well as, existing and available water quality data. Based upon this Rule 13 SWQMP – Part B report and the county's Desktop Assessment of Illicit Discharge Potential report, Allen County has a ranked listing of priority watersheds that will continue to be used as a guideline to determine the priority areas to be mapped first. This fulfills the requirement of prioritizing program efforts to coincide with priority watershed rankings.

As required by Rule 13, the County continues to map the locations of all outfalls and conveyances under the MS4 operator's control. IDEM further defines MS4 conveyance systems as outfall conveyance systems with a pipe diameter of twelve (12) inches or larger and open ditches with a two (foot) or larger bottom width. Allen County has decided to take this requirement one step further and map not only the locations of the outfalls and conveyances, but also the entire stormwater sewage system, including the locations of all stormwater pipes, manholes, inlets, control structures such as weirs and control valves, and grade beam and control outlets. Additionally, the physical aspects of each of these structures is also being documented such as the size, casting type, number of infall and outfall pipes, and whether there are weeper holes, mortar collars, or poured inverts. Recently, the county has also begun documenting whether the castings are marked per the requirements of the storm drain marking program. This will help determine where future storm drain marking activities need to be done. Pictures of each outfall are also taken and will be logged in a database and linked to each outfall location. When viewing each outfall mapping digitally within GIS, it will be possible to click on each outfall located within the GIS map and bring up a picture of that particular outfall. These pictures will help serve as a historical reference for each outfall.

Currently, Allen County has 50% of the MS4 area outfalls located on hard copy maps. Allen County is currently in the process of digitizing not only the outfall locations but also the stormwater pipes, manholes, inlets, and control structures and outlets discussed previously. This started in February 2006 and is currently about 33% (523,600 linear feet) complete.

Citizen Complaints -

Allen County received a couple of complaints from the public concerning illicit discharges. The county promptly responded to these complaints and informed the caller of the subsequent action taken on each complaint.

The following illustrate the details and subsequent actions taken by the county on each complaint. Note that even though the county currently does not have an Illicit Discharge Detection and Elimination Ordinance in place, each complaint was inspected to gain further details and the person responsible for correcting the issue was asked to comply voluntarily.

1. Complaint Received (2/5/07):

Caller: Homeowner's Association President
Location: Arlington Park Subdivision
St. Joseph Township

Caller states there have been several sightings of rats going in and out of the storm drains along the streets within the subdivision. Caller wants to know if it is alright to place rat poison within the storm drains to try and eliminate the rat problem.

Resolution:

Talked to Randy Braun of IDEM to determine whether there were any State statutes with regard to any type of poison being placed within storm drains. Randy did not know of any statutes specifically addressing this problem and recommended contacting our local health department. Contacted the Allen County Vector Control about the problem. They said they had special rat traps that could be used that would prevent children or animals from getting in contact with the poison. They stated they would get in contact with the caller about where the traps should be placed and take care of the problem.

2. Complaint Received (4/4/07):

Note that even though the county currently does not have an Illicit Discharge Detection and Elimination Ordinance in place, this complaint was inspected to gain further details and the person responsible for correcting the issue was asked to comply to the regulations of the Allen County Health Department.

c. Illicit Discharge Detection and Elimination (cont):

Caller: Henry's Nursery/Fort Wayne IDDE Manager
Location: 5833 Lake Avenue
Henry's Nursery, Adams Township

The Fort Wayne IDDE Program Manager called to discuss some information that was received from an anonymous employee of Henry's Landscaping & Nursery in Fort Wayne. The employee stated that they believed that the sewage from Henry's Nursery was flowing to a 35 gallon barrel that is perforated to let the liquids flow through. The remaining solids that were left in the barrel were then taken out into a rural area in the county and dumped into the Maumee River.

Resolution:

The Allen County Surveyor's Office contacted The Allen County Health Department about this complaint. The Allen County Health Department Inspector stated that the Health Department would investigate this allegation. The Allen County Health Department Inspector and the Fort Wayne IDDE Program Manager went out to the Nursery and to the rural site where the raw sewage was reportedly being dumped to investigate this complaint.

Illicit Discharge Detection and Elimination Ordinance –

The Final Draft of the Stormwater Management Ordinance of Allen County was approved by the Allen County Surveyor's Office Managerial and Engineering staff. This ordinance includes the requirements for the Illicit Discharge Detection and Elimination, Construction, and Post-Construction Minimum Control Measures as specified by Rule 13. The Allen County Surveyor's Office is currently seeking approval from the County Commissioners to approve the adoption of this Ordinance. It is anticipated that this ordinance will be approved in the upcoming months.

Illicit Discharge Detection and Elimination Plan –

In order to determine the potential severity for illicit discharges within Allen County, the Allen County Surveyor's Office performed a Desktop Assessment of Illicit Discharge Potential. This Desktop Assessment will be used as a guide for initial field screening and will support initial IDDE program decisions. The results of this assessment show that the St. Joseph River – Cedarville Reservoir subwatershed had the highest Normalized IDP score and therefore has the highest potential of containing illicit discharges. This high-risk subwatershed will be targeted for priority field screening. This assessment will help to identify the subwatersheds where the most severe and greatest number of illicit discharges are to be expected and to correct them sooner rather than later. To view Allen County's Desktop Assessment of Illicit Discharge Potential, please see the attached copy included with this report.

Annual IDDE, Good Housekeeping, and Pollution Prevention Staff Training –

Illicit Discharge Detection and Elimination Training – November 30, 2006

The City of Fort Wayne hosted a one day Illicit Discharge Detection and Elimination Training Workshop on how to implement the IDDE requirements of the Rule 13 Phase II stormwater program. The session discussed how to prioritize the illicit discharge potential of sub-watersheds within a community, discussed field assessment methods and considerations, discussed what to look for with regards to detecting illicit discharges, and provided information on testing stormwater to determine if illicit discharges are present. The training was conducted by an EPA Approved IDDE Course Trainer. The Allen County Surveyor's Office Stormwater Quality Program Manager attended this workshop and two people from the Allen County Department of Health attended.

E. Coli Testing Training – March 7, 2007

The Hoosier Riverwatch Volunteers and St. Joseph River Watershed Initiative hosted an E. Coli testing workshop at the Allen County Soil and Water Conservation District Office to train people on how to test for E. Coli in the area drains. The workshop also discussed how to input data into the Hoosier Riverwatch website. There were about 12 people in attendance. The Allen County Surveyor's Office had two people attend this training session.

d. Construction Site Storm Water Run-off Control:

Erosion and Sediment Control Ordinance –

The Final Draft of the Stormwater Management Ordinance of Allen County was approved by the Allen County Surveyor's Office Managerial and Engineering staff. This ordinance includes the requirements for the Illicit Discharge Detection and Elimination, Construction, and Post-Construction Minimum Control Measures as specified by Rule 13. The Allen County Surveyor's Office is currently seeking approval from the County Commissioners to approve the adoption of this Ordinance. It is anticipated that this ordinance will be approved in the upcoming months.

Plan Review, Site Inspection, and Enforcement –

Plan review and site inspections for stormwater quantity construction activities are done on a regular basis. Plan review and site inspections for erosion and sediment control will start once the County Ordinance is passed in 2007.

Staff Training –

U.S. EPA Webcast – Construction 101 with Barry Toning of Tetra Tech, Inc. – May 10, 2006

This presentation reviewed the basic construction oversight requirements for the municipal stormwater permittees, described permit requirements for all regulated construction sites, reviewed site-level runoff controls, and provided a brief overview of the typical inspection approach. The Allen County Surveyor's Office had two people view this webcast.

U.S. EPA Webcast – Financing a Municipal Stormwater Program – July 12, 2006

This webcast described stormwater funding methods and the advantages of developing a stormwater utility. Jeb Blackwell described how the City of Charlotte, North Carolina, finances its stormwater program. The Allen County Surveyor's Office had two people view this webcast.

U.S. EPA Webcast – Using Outreach and Public Involvement to Meet Your Stormwater Phase II Goals – August 9, 2006

This webcast reviewed the basics on developing an outreach campaign, provided tips to preparing eye-catching materials, and provided examples from successful stormwater outreach programs across the country. The Allen County Surveyor's Office had two people view this webcast.

U.S. EPA Webcast – Developing Your IDDE Program with Jennifer Zielinski of the Center for Watershed Protection – September 12, 2006

This webcast provided detail on the basic components of an effective IDDE program, including auditing existing resources, establishing legal authority, determining illicit discharge potential, developing program goals, searching for illicit discharges, eliminating and preventing illicit discharges, and evaluating program effectiveness. The Allen County Surveyor's Office had one person view this webcast.

NAAEE Conference and Workshop – October 2006

The Allen County Partnership for Water Quality sent their Water Resource Education Specialist to this conference and workshop. This conference occurred in October of 2006. The Education Specialist learned about targeting and reaching different markets, learned about how greenspace helps to combat "Nature Deficit Disorder," and learned about Watershed Stewardship Place-based Environmental Education. The Education Specialist was also able to network with others in the field.

U.S. EPA Webcast – Killing Two Birds with One Stone: Building a Local Program to Maintain Your Stormwater Practices and Prevent Pollution from Municipal Operations – December 6, 2006

This webcast overviewed maintenance requirements and provided detail on how to build an effective local maintenance program including scoping the program, conducting a municipal operations analysis, training municipal employees, reducing future maintenance burden through better design, and tracking maintenance needs and activities along with approaches to ensure maintenance occurs. The Allen County Surveyor's Office had one person view this webcast.

U.S. EPA Webcast – Construction SWPPPs from A to Z: Everything You Ever Wanted to Know and More – January 10, 2007

This webcast focused on the key elements to developing an effective SWPPP and summarized EPA's new guidance document "Developing Your Pollution Prevention Plan: A Guide for Construction Operators." The webcast also discussed common problems found on construction sites from the perspective of an EPA inspector. The Allen County Surveyor's Office had two people view this webcast.

d. Construction Site Storm Water Run-off Control (Cont):

U.S. EPA Webcast – Municipal Stormwater Compliance – March 7, 2007

This webcast introduced the new EPA guide for assessing compliance and effectiveness of municipal separate storm sewer system programs. The guide describes how to conduct an evaluation of each major stormwater program component and includes detailed worksheets to assist an evaluator during the evaluation. The Allen County Surveyor's Office had two people view this webcast.

INAFSM Stormwater Quality Subcommittee – Stormwater Funding – August 4, 2006

This meeting discussed ways of generating funding for the NPDES Phase II requirements and described how the City of Fort Wayne currently generates funding through the use of its Stormwater Utility Fee. The Allen County Surveyor's Office had two people conference call in to this meeting.

INAFSM Stormwater Quality Subcommittee – Good Housekeeping and Pollution Prevention with Post-Construction BMP Maintenance – February 2, 2007

This meeting discussed different ways that communities within Indiana are dealing with Post-Construction BMP maintenance and some of the problems that these communities are facing. The Allen County Surveyor's Office had two people conference call in to this meeting.

ADS/Hancor Seminar - Storm Sewer Systems Design and Installation & Structural BMPs – February 7, 2007

This seminar provided updated information on the EPA Phase II Regulations, discussed storm water quality and quantity design, talked about Low Impact Development, and provided information on LEED and TMDL trends. The Allen County Surveyor's Office had one person attend this seminar.

Practices & Management for Post Construction Workshop – March 20, 2007

This workshop at Merry Lea Environmental Learning Center in Wolf Lake, Indiana focused on the Post Construction responsibilities that are required to insure that best management practices that are installed as part of the site development are not neglected after the development is complete. This all day workshop also discussed site design considerations to be implemented to manage stormwater runoff and ultimately reduce the amount of sediments and other pollutants from reaching neighboring waterbodies. The workshop site also contained working BMPs that were demonstrated to visually see how these BMP practices could be installed in the field. The Allen County Surveyor's Office had five people attend this workshop.

EJP, Inc. Site Drainage Workshop – March 22, 2007

This workshop dealt with the latest in technology and best management practices dealing with site drainage. The Allen County area designers, planners, and installers that attended (about 15 total) were provided with knowledge of the latest products and techniques associated with stormwater run-off control. The Allen County Surveyor's Office Stormwater Quality Manager attended this workshop.

INAFSM Stormwater Quality Subcommittee – Stormwater Funding – April 13, 2007

This meeting discussed different options for obtaining funding to help implement the NPDES Phase II Stormwater Quality requirements and discussed what other counties and cities are doing at this point in time to obtain funding. The Allen County Surveyor's Office had two people conference call in to this meeting.

Erosion and Sediment Control and Post Construction BMP tracking –

The Surveyor's office is trying to purchase the ASIST software to set up a database to track construction projects, erosion and sediment control activities, and post-construction BMPs. It is anticipated that this software will be purchased in July 2007.

Procedure for Prioritizing Review and Inspection of Construction Activities –

The procedure for prioritizing review and inspection of construction activities was completed and is being utilized.

Inspection and Enforcement Documentation –

Inspections for stormwater quantity construction activities are done on a regular basis. Inspections for erosion and sediment control will start once the County Ordinance is passed in 2007.

Quality Assurance/Quality Control (QA/QC) of Overall Program –

During 2006, the Highway Department has submitted all County operated projects that require Rule 5 review to the state for approval.

e. Post-construction Storm Water Management in New Development and Redevelopment:

Post-construction Control Ordinance –

The Final Draft of the Stormwater Management Ordinance of Allen County was approved by the Allen County Surveyor's Office Managerial and Engineering staff. This ordinance includes the requirements for the Illicit Discharge Detection and Elimination, Construction, and Post-Construction Minimum Control Measures as specified by Rule 13. The Allen County Surveyor's Office is currently seeking approval from the County Commissioners to approve the adoption of this Ordinance. It is anticipated that this ordinance will be approved in the upcoming months.

Post-construction BMP Operation and Maintenance Plan –

Camp Scott Wetland

Camp Scott is an engineered wetland that was constructed as a storm water detainment facility that helps to reduce the risk of basement backups during wet weather conditions in neighborhoods around McMillen Park. This also helps to manage the number of CSOs being sent to the Maumee River. This wetland is maintained by the City of Fort Wayne. The Allen County Partnership for Water Quality provides tours and various educational events at this wetland that is open to the public.

Little River Wetland Project

The mission of Little River Wetlands Project, Inc. is to facilitate the restoration of wetlands in the historical Little River watershed and provide educational opportunities that inspire and challenge individuals to be good stewards of all natural resources.

The programs of the Little River Wetland educate people of all ages about wetlands and related nature topics. This organization is also a good neighbor, supplying consultation to private parties who wish to preserve or restore their land, opportunities for scientific study to nearby universities, and recreation in the form of hiking, birding, and nature photography for the residents of Allen County and surrounding areas. The wetlands within this area are maintained by the Little River Wetland Initiative Board and area volunteers.

Southtown Shopping Center Wetland

The Southtown Wetland is a constructed wetland that was designed to detain storm water runoff from the shopping center parking lot and the surrounding watershed. This wetland will be used by the Allen County Partnership for Water Quality for various educational purposes. This wetland is maintained by the City of Fort Wayne.

f. Pollution Prevention and Good Housekeeping for Municipal Operations:

MS4 Conveyance System Maintenance –

The following conveyance systems and structures were maintained during the report period:

1.) On the Marie DeLarmie Drain, repaired erosion on the banks – Scipio Township, Section 4, 26403 SR 37 (4/28/06)
2.) Repaired broken tile and installed new 20' CMP outlet with trash guard and approx 10' of 18" tile on the Martin Johnson Drain, Eel River Township, Section 17 (5/5/06) 3.) Repaired storm sewer, cleaned and cemented separated area outside and inside, Cedar Glens (5/17/06) 4.) Bank repair on Flatrock Drain – Monroe Township, Section 8 (5/31/06) 5.) Tile Repair on J.H. Harber Tile, Pleasant Township, Section 28 (6/12/06) 6.) Bank Stabilization on the Graham-McCulloch drain, Aboite Township (6/13/06) 7.) On the Neff Drain, repaired a 10-15' area of washout along the banks of this drain, 14124 Flatrock Road, Madison Township, Section 21(7/17/06) 8.) Removed trees from drain (Lomont Drain), 14614 Highway 24E, Milan Township, Section 33, (7/26/06) 9.) Reconstructed 20' of tile, 9818 Bass Road, Bass Drain, Lake Township, Section 34 (8/7/06) 10.) Corrected and prevented property owner from filling in area within and near Hanauer Drain, 1916 Coree Drive, Washington Township, Section 10 (8/14/06) 11.) Pulled out logjam in Graham McCulloch Drain, Jefferson Blvd., Aboite Township, Section 13 (8/16/06) 12.) Repaired three sink holes (20 feet long) on the Bass Tile Drain, Lake Township, Section 34 (9/15/06) 13.) Repaired sinkhole around catch basin, 7935 Frontier Avenue, Arlington Park, St. Joseph Township, Section 23 (9/15/06) 14.) Removed Beaver Dam on Seegar Drain, 9534 Arcola Road, Lake Township, Section 26 (10/18/06) 15.) Cleaned drain culvert on Pierson #2, 5411 Monarch Drive, St. Joseph Township, Section 33 (10/26/06) 16.) Removed fallen tree from Salgy Drain, 5423 Kurt Lane, St. Joseph Township, Section 16 (10/30/06) 17.) Repaired John Rapp tile (4 feet), 12526 Washington Center Road, Lake Township, Section 17 (11/7/06) 18.) Debrushed Ditch, 6723 Hilmer Court, St. Joseph Township, Section 22 (12/6/06) 19.) Had area around catch basin repaired as area around it was badly eroding, 13135 Jonus Blvd., Hawthorne Park Subdivision, Perry Township, Section 25 (12/29/06) 20.) Cleaned Trash Rack to allow flow out of pond to drain, 14114 Stoneham Cove – Bridgewater Subd, Aboite Township, Section 7 (1/18/07) 21.) Replaced 3' x 16" pipe on the Crawford Drain Tile, 314 Noyer Rd., Aboite Township, Section 5 (4/13/07)

Ditches Debrushed – Harber Drain = 13300 linear feet, Bohnke Drain = 19000 linear feet, Flatrock Drain = 16600 linear feet, Auer Blessing Drain = 900 linear feet, Durnell Drain = 1100 linear feet, Geller Drain = 5400 linear feet, Jacob Goeglein Drain = 1940 linear feet, Hanauer Drain = 4500 linear feet, **Total feet debrushed = 62,740 linear feet**

Ditches Dipped – Bobay Branch #1 = 250 linear feet, McHenry Drain = 25000 linear feet, Hille Tielker = 6209 linear feet, Hoffman # 2 = 17600, Bender #1 = 1750 linear feet, Mason Drain = 2465, Jacob Johnson Drain = 19200, **Total feet dipped = 72,474 linear feet**

Also see Allen County Highway Report for further information.

Street Sweeping Program -

See Allen County Highway Report

Salt and Sand Management –

See Allen County Highway Report

Snow Disposal Areas –

See Allen County Highway Report

Spill Prevention and Clean Up –

See Allen County Highway Report

Vehicle Maintenance Areas –

See Allen County Highway Report

Wash Water Management –

See Allen County Highway Report

Fertilizer and Pesticide Management –

See Allen County Highway Report

Canine Park Location – The County does not own or operate any canine parks.

Waste Disposal –

See Allen County Highway Report

Flood Management Projects -

Camp Scott Wetland - Camp Scott is an engineered wetland that was constructed as a storm water detainment facility that helps to reduce the risk of basement backups during wet weather conditions in neighborhoods around McMillen Park. This also helps to manage the number of CSOs being sent to the Maumee River. This wetland is maintained by the City of Fort Wayne. The Allen County Partnership for Water Quality provides tours and various educational events at this wetland that is open to the public.

Eagle Marsh – this 676-acre nature reserve was once part of a swamp that was drained in the late 1800s and is being restored from farmland back to natural wetlands. This restoration of wetlands will have a significant impact on flood control and water quality in the county, as well as downstream to the Wabash River.

g. Other controls:

None at this time.

10. List all receiving water(s) and corresponding outfall(s) not submitted in the original NOI letter (form):

None additional to report.

11. Provide any data regarding the following programmatic indicators, since the previous annual report (Attach separate sheets as necessary, and indicate, as appropriate, the rationale behind not using a listed indicator):

(See attached spreadsheet for reporting on all Programmatic Indicators.)

- i. Number or percentage of citizens that have an awareness of storm water quality issues
- ii. Number and description of meetings, training sessions, and events conducted to involve citizens
- iii. Number or percentage of citizens that participate in storm water quality improvement projects
- iv. Number and location of storm drains marked or cast
- v. Estimated linear feet or percentage of MS4 conveyances mapped
- vi. Number and location of MS4 area outfalls mapped
- vii. Number and location of MS4 area outfalls screened for illicit discharges
- viii. Number and location of illicit discharges detected
- ix. Number and location of illicit discharges eliminated
- x. Number of, and amount of material collected from, HHW collections
- xi. Number and location of citizen drop-off centers for automotive fluids
- xii. Number or percentage of citizens that participate in HHW collections
- xiii. Number of construction sites permitted for storm water quality
- xiv. Number of construction sites inspected
- xv. Number and type of enforcement actions taken against construction site operators
- xvi. Number of public informational requests received related to construction sites
- xvii. Number, type, and location of structural BMPs installed

- xviii. Number, type, and location of structural BMPs inspected

- xix. Number, type, and location of structural BMPs maintained, or improved

- xx. Type and location of nonstructural BMPs utilized

- xxi. Estimated acreage or square footage of open space preserved and mapped

- xxii. Estimated acreage or square footage of mapped pervious and impervious surfaces

- xxiii. Number and location of retail gasoline outlets or municipal, state, federal, or institutional refueling areas with installed BMPs

- xxiv. Number and location of entity facilities that have containment for accidental releases

- xxv. Estimated acreage or square footage and location where pesticides, herbicides and fertilizers are applied by the entity

- xxvi. Estimated linear feet or percentage and location of unvegetated swales and ditches that have an adequately sized vegetated filter strip

- xxvii. Estimated linear feet or percentage and location of MS4s cleaned or repaired

- xxviii. Estimated linear feet or percentage and location of roadside shoulders and ditches stabilized

- xxix. Number and location of storm water outfall areas remediated from scouring conditions

- xxx. Number and location of de-icing salt and sand storage areas covered or otherwise improved to minimize storm water exposure

- xxxi. Estimated amount, in tons, of salt and sand used for snow and ice control

- xxxii. Estimated amount of material collected from catch basin, trash rack, or other structural BMP cleaning

- xxxiii. Estimated amount of material collected from street sweeping

- xxxiv. Number or percentage and location of canine parks sited at least 150 feet away from a surface water body

- xxxv. Other

12. On-going Water Quality Characterization Activities

a) Monitoring Data (submit summary of appropriate results):

IDEM 303(d) Report

The County's SWQMP Part B submittal included an evaluation of the IDEM's 2002 303(d) List of Impaired waters. As a part of this evaluation, it was determined that Cedar Creek (04100003090090 and 04100003090090), Bullerman Ditch and Tributaries (04100005010040), Spy Run Basin (04100004060060), Black Creek (04100003070050), Willow Creek and Tributary (04100003090080), St. Mary's River (04100004060030, 04100004060050, 04100004060060), Bottern Ditch and Tributaries (04100005010090), Maumee River (04100005010010, 04100005010040, 04100005010060), Cedarville Reservoir (04100003070050), and St. Joseph River (04100003070050, 04100003100040, 04100003100010, 04100003100020) were determined to be impacted by stormwater related stressors.

Based on an evaluation of the IDEM's 2004 303(d) List of Impaired Waters it has been determined that all of the stream reaches identified on the 2002 303(d) list except Black Creek (04100003070050) and Bottern Ditch and Tributaries (04100005010090) remain on the 2004 List of Impaired Waters. Since the Part B submittal, Cedar Creek (04100003090090) which had been listed for FCA for PCBs and E.coli is now only listed for E.coli. In addition, Cedarville Reservoir (04100003070050) had been listed for E.coli in 2002 and is now listed for E.coli, algae, taste, and odor. The St. Joseph River (04100003100010) was listed for FCA for PCBs and Hg in 2002 and is now also listed for E.coli.

In addition, the County has reviewed the draft 2006 303(d) List of Impaired Waters, in order to take advantage of the most recent water quality data. Based on this evaluation the County is aware that Cedar Creek, Bullerman Ditch and Tributaries, Spy Run Basin, Willow Creek and Tributary, St. Mary's River, Maumee River, Cedarville Reservoir, and St. Joseph River are still considered to be impaired. Black Creek and Bottern Ditch and Tributaries are not listed on the 2006 List of Impaired Waters. Cedarville Reservoir had been listed for E.coli in 2002 and 2004 and is now listed for FCA for PCBs and Hg. The County has also learned that Spy Run is being moved from Category 5A to Category 2 or 3 for Impaired Biotic Communities. In addition, the St. Mary's River is being moved from Category 5 to 4A for E.coli. The Little River-Allen (05120101100030) and Aboite Creek-Big Indian/Little Indian Creeks (05120101100060) (neither of which had not been included on previous lists) are being added to Category 5A for problems with E.Coli.

For this 2006 Annual Report, IDEM's Final 2006 303(d) List of Impaired Waterbodies is the most recent water quality data available. Based on this list, the Cedar Creek, Bullerman Ditch and Tributaries, Spy Run Basin, Willow Creek and Tributary, St. Mary's River, Maumee River, Cedarville Reservoir, and St. Joseph River continue to remain impaired. Additionally, the Eel River Berward/Shoaff Dawson Ditch Basin (05120104010010) was added to category 5A for Impaired Biotic Communities. The Little River-Allen (05120101100030) and Aboite Creek-Big Indian/Little Indian Creeks (05120101100060) were not added to Category 5A for problems with E. Coli. The St. Joseph River (04100003100040) was listed for E. Coli and FCA for PCBs and Hg and is now also listed for algae. According to IDEM's 2006 Methodology for their 303(d) listing, all Category 5 waterbodies are not attaining state water quality standards.

Indiana's 303(d) List of Impaired Waterbodies will consist of waterbodies listed in Category 5. Category 5 is designated as follows:

Category 5 **The water quality standard is not attained.** Waterbodies may be listed in both 5A and 5B depending on the parameters causing the impairment.

A. The waterbodies are impaired or threatened for one or more designated uses by a pollutant(s), and require a TMDL. This category constitutes the Section 303(d) list of waters impaired or threatened by a pollutant(s) for which one (1) or more TMDL(s) are needed. A waterbody should be listed in this category if it is determined in accordance with the state's assessment and listing methodology that a pollutant has caused, is suspected of causing, or is projected to cause impairment. Where more than one (1) pollutant is associated with the impairment of a single waterbody, the waterbody will remain in Category 5 until TMDLs for all pollutants have been completed and approved by U.S. EPA.

On-going Water Quality Characterization Activities (cont)

- B. The waterbodies are impaired due to a Fish Consumption Advisory for PCB's or mercury, or both.** This category also composes a portion of the Section 303(d) list of impaired waters, but the state believes that a conventional TMDL is not the appropriate approach. The state will continue to work with the general public and U.S. EPA on actual steps needed ultimately to address these impairments.
- C. The waterbodies are impaired or threatened for one or more designated uses by a pollutant(s), and require a TMDL, which is expected to be completed prior to the next listing cycle.** This category constitutes the Section 303(d) list of waters impaired or threatened by a pollutant(s) for which one (1) or more TMDL(s) are expected to be completed prior to submission of the state's 2008 Section 303(d) list. This category facilitates tracking of impairments for which TMDLs are either planned or in progress and to better illustrate to the public the progress being made in this regard.

IDEM 305(b) Report

The following table shows the assessment results of IDEM's 2006 305(b) Basin-wide Water Quality Report for the MS4 subwatersheds located within Allen County.

2006 305(b) Results for the Allen County MS4 Subwatersheds

Watershed Name	14 Digit HUC	Use Support	Cause (stressor) Rating
St. Joseph River-Cedarville Reservoir	04100003070050	N-Fish Consumption N - Contact	M-PCBs M-Mercury M-E.Coli
Willow Creek-Willow Creek Ditch	04100003090080	F-Aquatic Life N – Contact	M–E. Coli
Cedar Creek-Cedar Canyons	04100003090090	F – Aquatic Life P – Fish Consum N – Contact	M – PCBs H – E. Coli
St. Joseph River-Ely Run	04100003100010	F – Aquatic Life N – Fish Consum	M-PCBs M-Mercury
St. Joseph River-Tiernan Ditch	04100003100020	N-Aquatic Life	S-Biotic Community Status
Becketts Run	04100003100030	N – Aquatic Life	M – Biotic Community Status
St. Joseph River-Schoppman Drain	04100003100040	N – Fish Consum N-Contact P-Drinking Water Use	M – PCBs M-Mercury H - E. Coli S-Taste and Odor S-Algae

On-going Water Quality Characterization Activities (cont)

St. Joseph River-Simmerman Drain	04100004060010	N-Contact P-Fish Consum	M - E. Coli S-Mercury M - PCBs
Houk Ditch	04100004060020	N/A	N/A
St. Mary's River-Snyder Ditch	04100004060030	F – Aquatic Life P – Fish Consum N – Contact	M – PCBs M–Mercury H – E. Coli
Fairfield Ditch-Harber/Deptmer Ditches	04100004060040	N/A	N/A
St. Mary's River-Junk Ditch	04100004060050	P – Fish Consum N - Contact	M – PCBs S-Mercury H - E. Coli
St. Mary's River-Spy Run Creek	04100004060060	N – Aquatic Life N - Contact P - Fish Consum	M – Biotic Community Status H - E.Coli M-Mercury M - PCBs
Maumee River-River Haven	04100005010010	F – Aquatic Life N – Fish Consum N – Contact	M – PCBs M–Mercury M – E. Coli
Trier Ditch	04100005010030	N/A	N/A
Maumee River-Bullerman Ditch	04100005010040	F – Aquatic Life N – Fish Consum N – Contact	M – PCBs M – Mercury M – E. Coli
Maumee River Sixmile Creek	04100005010060	F – Aquatic Life N – Fish Consum N – Contact	M – PCBs M – Mercury M - E. Coli
Wilbur Ditch-Bottern Ditch	04100005010090	N/A	N/A
Graham McCulloch Ditch #1	05120101100020	N/A	N/A
Little River-Allen	05120101100030	N/A	N/A
Seager Ditch	05120101100040	N/A	N/A
Aboite Creek-Beal Taylor Ditch	05120101100050	N/A	N/A

On-going Water Quality Characterization Activities (cont)

Aboite Creek-Big Indian/Little Indian Creeks	05120101100060	F – Aquatic Life N – Contact	S – E. Coli
Eel River-Berward/Shoaff Dawson Ditches	05120104010010	N/A	N/A

Use Support: F=full support, P=partial support, N=non support, N/A – not assessed
Cause (stressor) Rating: H=high, M=moderate, S=slight, T=need more information, N/A – not applicable

Note:

Within the Draft TMDL (page 19) titled “Total Maximum Daily Load for *E. coli* Impairment for the St. Marys River Watershed and Maumee River, Adams and Allen Counties,” it states the following:

“There is one municipal separate storm sewer systems (MS4) community, Allen County, in the Nickelsen Creek sub-watershed. It can be determined that the MS4 community of Allen County is a potential source of *E. coli* to the Nickelsen Creek sub-watershed. However, it is difficult to determine, prior to the completion of the permit requirements, if this MS4 community is a significant source of *E. coli* in the Nickelsen Creek sub-watershed.”

At this time Allen County does not agree with these IDEM findings, since Nickelsen Creek (04100004050050, INA0455_T1001) is NOT located within Allen County’s established MS4 boundaries. The Nickelson Creek sub-watershed is located a fair distance away from the nearest Allen County MS4 boundary and at this time the County does not believe that its MS4 area is contributing pollutants to the Nickelsen Creek sub-watershed.

b)Other:

13. Discuss any problems encountered during this period (include any BMP changes in response to problems encountered).

None to Report.

14. Identify any new funding source(s) for implementing this permit.

None to Report.

15. Identify any non-routine (i.e. do not include routine maintenance or cleaning) budgetary transactions related to your permit. List all storm water improvement projects started during this reporting period.

No ordinance enforcement fines have been collected at this time.

16. Provide a summary of complaints received and the follow-up actions taken in reference to storm water quality issues.

See Public Involvement and Participation section above.

17. Implementation status:

a. Are the six minimum control measures being implemented within the compliance schedule and SWQMP timetables?

Yes No*

* If no, explain:

b. Do you foresee any problems which may affect full implementation of all the measures?

Yes No*

* If yes, explain:

Inadequate funding to implement some MCM's at this time.

c. Are the six minimum control measures meeting percent reduction goals specified in the SWQMP?

Yes No*

* If no, explain:

PART E: CERTIFICATION AND SIGNATURE

► The individual completing this report, listed in "PART A: GENERAL INFORMATION – MS4 OPERATOR" must sign the following certification statement:

"By signing this Rule 13 annual report, I hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Type or Print Name: _____, Allen County Commissioner

Signature: _____ Date: _____
(mm/dd/year)