

Decatur Stormwater Program Report

This report covers activities that occurred between the following dates:

10/1/2008 to 6/29/2010

Date Report Prepared: 2/4/2011

For questions regarding this report contact:

Joan Eichhorn
225 W Monroe St.
Decatur, IN 46733

Stormwater Program Permit Information

1. Permitting Authority: IDEM	
2. Permit Number: INR040055	3. Permit Type: General
4. Permit Name: City of Decatur Small MS4 Management Plan	
5. Date Issue: 12/18/2003	6. Date Expire: 12/18/2013

General Information for MS4 Operator

1. Operator Name:	John Schultz		
2. Operator Title:	Mayor		
3. Represented Entity:	City of Decatur		
4. Mailing Address:	225 W Monroe St.		
5. Mail City, State, Zip:	Decatur, IN 46733		
6. Phone Number:	(260) 724-7171		
7. E-Mail Address:	decaturmayor@onlyinternet.net		
8. Co-Permitting With:			
9. Population: 9,528	Households: 3,960	Area (sq mi): 5	
10. Official Website:	www.decaturstormwater.com		

General Information for Primary Contact Person

1. Name:	Joan Eichhorn
2. Title:	Storm Water Manager
3. Phone Number	(260) 724-4218
4. E-Mail Address:	stormh2o@embarqmail.com

General Information for Secondary Contact Person

1. Name:	Commonwealth Engineers, Inc.
2. Title:	Don Larson
3. Phone Number	(800) 289-1177
4. E-Mail Address:	dlarson@contactcei.com

General Information for Receiving Waters

Receiving Water Lists: Listed below are all the identified receiving waterbodies to which identified outfalls discharge.

Receiving Streams (creek, stream, river, etc.)	Receiving Waterbodies (lake, wetland, ocean, etc.)	Receiving Watersheds
Holthouse Ditch- Kohne Ditches St Mary's River- Borum Run St Mary's River- Decatur		

Public Participation/Involvement

Details of BMPs and Work Performed for Them

Children Education Programs

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 10/3/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 1/21/2009

Responsible Party: Joan Eichhorn, Storm Water Depart. Manager

Kids Pages on Website

A new "Kids Page" was added to the Storm Water Website. Each page uses puzzles and games to educate school aged children on storm water pollution prevention.

This website is promoted at the "Spotlight on Decatur" event annually.

Date: 3/14/2009

Responsible Party: Joan Eichhorn, Storm Water Depart. Manager

School Aged Kids for Spotlight

Recruited several grade school kids to help run the Storm Water Departments educational booth at Spotlight on Decatur.

Had a fishing game demonstrating to children what happens when they litter.

Date: 4/14/2009 **Responsible Party: John Friedt, Adams County SWCD**

School Aged Children Education 2009

Adams County Soil & Water Conservation District conducted the following workshops for schooled children storm water education in 2009:

April 14-15/ Splash Day (Splash stands for Soil Plants People Air Animals & H2O)

Participants: approximately 220 area 6th graders. There were also approximately 30 High School FFA students that helped to put on the event.

May 12/ Nature Day

Participants: approximately 100 1st grade students.

Held at an area pond. There were several stations that the students were able to move through learning about basic nature topics, including forms of water.

July 19-23/ Adams County 4-H Fair Display

Participants: Anyone attending the 4-H fair was welcome to stop by booth. Many stopped to ask questions about agriculture related topics like grass waterways, digging ponds and pond maintenance.

Included large maps of the area displaying the different watersheds located in Adams County. The booth had available information about watersheds and water drainage.

The "kid's area" was set up for the kids to play in that included a tunnel created from drainage pipes. "Water" flowed from an outhouse (yes, a real outhouse) out to the tunnel and eventually came out at the "Gulf of Hypoxia". Many children asked what that meant and we created a "Learning Moment" to discuss what it meant and the importance of keeping our waterways clean.

October 22-23/ Water Cycle Lesson

Participants: approximately 120 3rd grade students.

Learned about the water cycle and how it works. They did an activity that allowed them to "become a drop of water" and move through the water cycle. They learned many different places that water is found in all forms. They were able to see how the water gets from one place to another and understand that from one place it can only go to certain other places as it moves through the cycle. Also discussed water pollution during the lesson.

Date: 3/13/2010 **Responsible Party: Joan Eichhorn, Storm Water Manager**

"Spotlight on Decatur" Display

Joan Eichhorn, Storm Water Manager had an educational display booth at "Spotlight on Decatur".

Ran a fishing game to educate kids on what happens when they litter.

Also distributed hand-outs on rainbarrels and the Storm Water Departments website.

There were 5,500 people in attendance at this annual event.

Household Hazardous Waste and Used Oil Disposal Programs

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 10/3/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 1/5/2009 **Responsible Party: Joan Eichhorn, Storm Water Manager**

HHW Information on Website

Posted information on HHW collection with drop off locations and hours on Storm Water Department Website.

Date: 1/5/2009 **Responsible Party: Joan Eichhorn, Storm Water Manager**

Educational Brochures Redistributed

Distributed educational brochures that discuss HHW and used oil disposal locations in Decatur. There are 2 disposal locations in Decatur.

Advance Auto Parts
630 N 13th Street

Adams Co. Solid Waste District
3775 N 200 E

There were 1,000 brochures distributed at The Decatur Public Library and 800 at The Decatur Chamber of Commerce.

Date: 12/31/2009 **Responsible Party: Hank Mayer, Landfill Director**

Household Hazardous Waste Collection

Amount of HHW items collected at The Adams County Solid Waste District in 2009:

Used oil: 1480 gallons

Tires: 149

Batteries: 111

Florescent bulbs: 4000 # crushed bulbs
437 mercury & freon bulbs

Paint: 605 gallons

Aerosol cans: one 55 gallon drum

Electronic items: 2700 #

Freon removed refrigerators: 65

Household Hazardous Waste: 420 gallons

Public Presentations

Responsible Party: Joan Eichhorn, Storm Water Department Manager

Start Date: 1/3/2005

End Date: 6/29/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 1/1/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

St. Mary's Watershed Project

Joan Eichhorn, SW Manager served on the St. Mary's River Watershed Project Steering Committee.

Their mission statement: The St. Mary's Watershed Project's mission is to improve the health of the St. Mary's River through the implementation of best management practices, water quality monitoring, public education, community outreach and ecosystem restoration activities throughout the St. Mary's River Watershed.

Date: 3/3/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Presentation at City Council Meeting

Made an announcement at City Council meeting about sewer smoke testing that would be conducted March 4th and 5th.

Date: 5/5/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Public Meeting with Storm Water Directors

Held a public meeting with the Storm Water Directors.

Topics covered were.

Updates on:

IDEM Storm Water Program audits.

Storm Water infrastructure improvements.

Storm Water Department spending.

Date: 9/1/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Presentation at City Council Meeting

Joan Eichhorn, SW Manager made a presentation at the City Council meeting about Decatur's Storm Water Program Water Quality Report. Gave an overview of report, fielded questions and gave instructions on how to read full report on the Storm Water Departments website.

The meeting is open to the public and was covered by the local newspaper and radio.

Date: 10/6/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Public Meeting with Storm Water Directors

Joan Eichhorn, SW Manager held a public meeting with Storm Water Directors.

Topics covered:

Municipal good housekeeping inspections.

Future and completed septic tank elimination projects

Future and completed illicit sanitary connection project.

Future and completed flooding issue projects.

Purchase of leaf collector.

Date: 10/27/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

St Mary's Watershed Project

Joan Eichhorn, SW Manager attended the St. Mary's Watershed Project meeting. The meeting covered setting up a more formalized Board.

Public Education and Outreach

Details of BMPs and Work Performed for Them

Educational Display

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 12/13/2004

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 1/5/2009 **Responsible Party:** Joan Eichhorn, Storm Water Depart. Manager

Updated Educational Display

Updated educational display to be used for local trade shows. Had hand-outs printed about rain barrel installation. Also designed fishing game for the kids to educate them about not littering.

Date: 3/13/2010 **Responsible Party:** Joan Eichhorn, Storm Water Depart. Manager

Educational Display Used

Joan Eichhorn, Storm Water Manager had an educational booth at annual, "Spotlight on Decatur" event. Had a fishing game for children to learn what happens when they litter.

Also distributed hand-outs explaining rain barrels.

There were approximately 5,000 people in attendance at this annual event.

Date: 3/29/2010 **Responsible Party:** Joan Eichhorn, Storm Water Depart. Manager

Article Published in "The Digester"

Joan Eichhorn, SW Manager and Greg Brite of Commonwealth Biomonitoring had an article published in The Digester which is a publication put out by The Indiana Water Environment Association. The article is titled, "Decatur, Indiana: A Successful Storm Water Program". It showed examples of how the water quality of Borum Run was greatly improved with the Borum Run Sanitary Sewer Project that the Storm Water Department initiated and funded. This project eliminated several failed septic systems including one from a local reception hall.

Date: 4/1/2010 **Responsible Party:** Joan Eichhorn, Storm Water Depart. Manager

Ran Billboard

The Storm Water department ran a billboard on US 27 for 8 weeks. This billboard educated the public on "Please Don't Feed The Storm Drain".

Date: 4/26/2010 **Responsible Party:** Joan Eichhorn, Storm Water Depart. Manager

Rain Gardens

Joan Eichhorn, SW Manager met with Steve Krull, Superintendent for Park and Recreation about putting several rain gardens throughout the City.

Newspaper Articles

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 2/7/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 10/25/2008 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Newspaper Articles of Council Meetings

The local daily newspaper now covers all storm water related announcements that are made at the bi-monthly city council meetings. There were 6 such storm water related articles published during reporting period.

A copy of all storm water related newspaper articles will be kept on file at the City's Storm Water Manager's office.

Date: 10/25/2008 **Responsible Party: Hank Mayer, Landfill Director**

HHW Newspaper Ads

The Adams County Solid Waste District ran 62 ads in the local newspaper during reporting period. These ads encouraged recycling and told what kind household hazardous waste could be brought in by the public and the hours of operation.

Date: 10/25/2008 **Responsible Party: Joan Eichhorn, Storm Water Manager**

Press Releases in Newspaper

The storm water manager wrote 8 press releases on storm water related topics that were published in the local newspaper during reporting period.

A copy of all storm water related newspaper articles will be kept on file at the City's Storm Water Manager's office.

Printed Flyers or Pamphlets

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 1/17/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 11/26/2008 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Storm Water Dept. Logo

Had a Storm Water Department logo designed to be used for printed material and department's website.

Date: 1/6/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Printed Hand-outs

Had fliers printed with rain barrel installation information. This flier will be handed out at the annual "Spotlight on Decatur" in March.

Date: 1/6/2010 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Redistributed Educational Material

Redistributed 2,000 storm water pollution prevention educational handouts to The Decatur Public Library and The Decatur Chamber of Commerce to be distributed to the public.

Radio Advertisements

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 3/6/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 10/25/2008 **Responsible Party: Hank Mayer, Landfill Director**

HHW Radio Ads

The Adams County Solid Waste District paid for 780/ 30 second commercials that ran on the local radio station "WZBD". These ads told of the importance of HHW collection and gave their hours of operation.

Date: 10/24/2009 **Responsible Party: Joan Eichhorn, Storm Water Manager**

Radio Station Announces Council Meetings

The local radio station "WZBD" makes storm water related announcements after every bi-monthly council meeting. There were 12 such announcements made during reporting period.

Residential Public Survey

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 9/1/2004

End Date: 5/31/2006

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 3/29/2010 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Article Published in Digester

Joan Eichhorn, SW Manager and Greg Brite of Commonwealth Biomonitoring had an article published in The Digester which is a publication put out by The Indiana Water Environment Association. The article is titled, "Decatur, Indiana: A Successful Storm Water Program" . It showed examples of how the water quality of Borum Run was greatly improved with the Borum Run Sanitary Sewer Project that the Storm Water Department initiated and funded. This project eliminated several failed septic systems including one from a local reception hall.

Review of City's Education Program

Responsible Party: Joan Eichhorn, Storm Water Depart. Manager

Start Date: 1/1/2010

End Date: 12/31/2012

Has Goal Been Accomplished: YES

No activities have been recorded for the BMP listed above during this reporting period

Storm Drain Stenciling

Responsible Party: Joan Eichhorn, Storm Water Department Manager

Start Date: 7/27/2005

End Date: 8/31/2006

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 10/25/2008 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

New Storm Sewer Inlets

Joan Eichhorn Storm Water Utility Manager now requires all new storm drain inlets have "dump no waste, drains to river" permanently etched in casting.

Storm Water Quality Web Page

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 6/6/2006

End Date: 10/24/2008

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 10/25/2008 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Website Hits

Had 1,918 hits on the Decatur Storm Water Department website during reporting period.

Date: 1/21/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Updated Website

Updated website. Added a new kids page and picture of educational billboard that was displayed on 13th street. Also put new Storm Water Department logo on the top of all web pages.

Date: 5/5/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Presentation at City Council Meeting

Joan Eichhorn Storm Water Department Manager made a presentation at the City Council meeting about, "The More You Know The Better The Flow" educational video she recently added to the Storm Water Department website. Encouraged citizens to view it to help explain the recent basement flooding problems.

Date: 8/19/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Added Water Quality Report

Joan Eichhorn Storm Water Manager added the City's Storm Water Quality Report to her departments website.

Date: 2/17/2010 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Updated Website

Added NOI/Part A, SWQMP Part B, and part of SWQMP Part C. Also information on new "Unwanted Medication" box to Storm Water Website.

Illicit Discharge Detection and Elimination

Details of BMPs and Work Performed for Them

Field Assessments

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 6/5/2006

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 10/25/2008

Responsible Party: Joan Eichhorn, Storm Water Depart. Manager

Citizen Complaints

There was one industry Dean Foods at 400 Chambers Dr. that has had frequent illicit discharges and citizens complaints. Restrictions were placed on them from the City and IDEM was called to investigate. A copy of the agreed order is in both the Storm Water and Wastewater offices.

Date: 3/4/2009

Responsible Party: Joan Eichhorn, Storm Water Depart. Manager

Smoke Tests

Wastewater and Storm Water Departments conducted smoke tests to determine illegal connections. Downtown between Jefferson and Monroe up to 10th street was the area covered.

Date: 7/23/2009

Responsible Party: Joan Eichhorn, Storm Water Depart. Manager

Storm Water Program Water Quality Report

Joan Eichhorn, Storm Water Manager, assisted Greg Brite from Commonwealth Biomonitoring to re-examine water quality of Holthouse, Kohne and Borun Run ditches. Used the same bioassessment sampling technique used for initial tests in 2004. This monitoring was done by counting the number and kinds of aquatic life present in the stream to measure its ecological health. Bottom dwelling organisms were used because they are considered to be more sensitive to local conditions and respond relatively rapidly to change. This technique results in a biological quality number ranging from 0-100 with 0 being the most polluted.

Received hard copy of report on 8/10/09 and it showed that during the five years since the storm water program began, the ecological health of the three streams have significantly improved.

	2004	2009
Holthouse Ditch	20	37
Kohne Ditch	23	53
Borun Run	3	53

Date: 10/26/2009

Responsible Party: Anne Butcher, Wastewater Superintendent

Illicit Discharge Elimination

Illicit discharge from several leaking interceptor manholes was eliminated. The Wastewater Department hired Curly's out of Richmond Indiana to seal tight, reline and add new lids to 20 interceptor manholes running along the St Mary's River from Kekionga Park to the main lift station.

Date: 11/2/2009

Responsible Party: Ken Ketzler, Chief of Police

Unwanted Medications Box

City Police and Storm Water Department teamed up to place an "unwanted medication collection box" in front of the Police Department. It was announced on the radio and newspaper that liquid or pills, prescription or over the counter can be dropped off anonymously. The announcements educated the public on the water pollution hazards of flushing or pouring medications down the sink.

From November 2009- June 2010 there were 81.77 lbs of prescription and 74.43 lbs of over the counter medications for a total of 156.20 lbs that were collected and properly disposed of from the collection box.

Date: 11/30/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Septic Tank Eliminations

Three houses with failed septic systems were tied into the City's sanitary sewer system. Homestead #16 ,17 & 18.

Date: 4/20/2010 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Septic Tank Eliminations

Three houses with failing septic systems were tied into the City sanitary sewer. 1110,1139 ,& 1540 High Street.

Date: 6/29/2010 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Outfall Inspections Program

All City outfalls were routinely inspected at least once the first half of 2010. There were 30 passing and one failure. The failure had 9 homes that had sanitary lines connected to the storm. Four of the 9 have been disconnected to date.

There was one industry Dean Foods at 400 Chambers Dr. that has had frequent illicit discharges and citizens complaints. Restrictions were placed on them from the City and IDEM was called to investigate. A copy of the agreed order is in both the Storm Water and Wastewater offices.

Records of all inspections are kept in the Storm Water Managers office.

Legal Enforcement and Prohibition

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 10/11/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 1/21/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Met with Mayor

Joan Eichhorn, Storm Water Superintendent met with Mayor, Board of Health Sanitarian, Superintendent and Asst. Superintendent of Wastewater to discuss three places within the city that have failed septic systems that need corrected. They are High street at the north and south entrances of Homestead, and Ogg Street around Townsend Tires.

The Wastewater and Storm Water Departments agreed to share the cost 50/50 and will contact several contractors for bids.

Date: 2/25/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Wellhead protection Program

Joan Eichhorn Storm Water Department Manager met with Jim Inskeep, Water Superintendent, Nancy Cho from Wessler Associates to discuss the City's Wellhead Protection program. Shared ideas on combining the public education and employee training part of the program with the City's MS4 storm water program.

Date: 6/21/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Met with Board of Health

Joan Eichhorn Storm Water Manager met with Terry Smith Sanitarian from the board of health to discuss the failed septic systems at the south end of Homestead. Letters are going to be sent out advising the 4 property owners they will be required to tie into the City's sanitary sewer as soon as the new sewer line is installed.

Date: 6/30/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Met with Mayor

Joan Eichhorn Storm Water Manager met with Mayor John Schultz and Waste Water Assistant Superintendent Verlin Butcher to discuss eliminating several failed septic systems at both the north and south entrances of Homestead.

Walked both sites and talked to homeowner on High Street about right of ways through her property.

The north end project will eliminate 4 septic systems and the south end project will also eliminate 4. There is also a flooding problem at the north entrance where a new catch basin will be installed. Bids will be taken on both projects and hope to have work completed by October of this year.

Date: 7/17/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Opened Bids for 2 Sewer Projects

Opened bids for both septic tank elimination projects that involve the north and south entrances of Homestead Addition.

Storm Sewer Mapping

Responsible Party: Joan Eichhorn, Storm Water Department Manager

Start Date: 1/1/2006

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 10/8/2008 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Open Ditch Mapping

Miller Land Surveying completed opened ditch maps of Decatur.

Date: 10/25/2008 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Maps Updated

Storm Sewer maps were updated by Joan Eichhorn Storm Water Manager to include all changes and improvements to City storm Sewers including Phase II of the CSO project.

Pollution Prevention/Good Housekeeping

Details of BMPs and Work Performed for Them

Commercial Properties in Decatur

Responsible Party: Joan Eichhorn, Storm Water Department Manager

Start Date: 10/3/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 10/25/2008 **Responsible Party:** Joan Eichhorn, Storm Water Manager

List of Targeted Commercial Properties

A list of targeted commercial properties was developed in 2005 and updated in 2009 by the City Storm Water Manager. Consideration was given to the size of the property and what negative impact they have on storm water runoff. There are 6 commercial properties in Decatur with over 150,000 square feet of impervious surface.

This list is on file in the storm water manager's office.

Employee Training

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 1/1/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 1/1/2009 **Responsible Party:** Les Markle, Fire Chief

Hazardous Spill Clean-up Education

There are 39 firemen that are Hazardous Material Operation level 2 Certified. This is a state certification issued by the state fire marshal's office.

Also John August from the city's emergency management office has First Responder operational level certification.

Both of these departments are to be called if there are any accidental hazardous spills that take place. It would be their job to contain any hazardous material and prevent it from entering any sewers or waterways.

Date: 3/30/2009 **Responsible Party:** Joan Eichhorn, Storm Water Depart. Manager

City Employees Training

Joan Eichhorn, Storm Water Manager sponsored an employee training session put on by Nancy Cho of Wessler & Associates. The training covered good housekeeping, pollution prevention, and storm water monitoring procedures for the City's Storm Water Pollution Prevention Plan.

There were Department Heads and 4 employees from the Wastewater Department and Department Heads and 3 employees from the Water Department.

Date: 8/27/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Pre-Audit Walk Through

Joan Eichhorn, SW Manager and Nancy Cho from Wessler & Associates conducted a walk through of all Decatur's municipal operations checking for Storm Water Pollution Prevention/ Good Housekeeping MCM's. Department heads from each department went through each of their facilities with them.

Recommendations of improvements were made both verbally and will be given to Department Heads in writing.

Date: 11/5/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

City Employee Training

Joan Eichhorn, Storm Water Manager sponsored a second employee training session put on by Nancy Cho of Wessler & Associates. The training covered good housekeeping, pollution prevention, and storm water monitoring procedures for the City's Storm Water Pollution Prevention Plan.

There were 24 employees in attendance plus Department Heads from Street, Fire, and Park & Recreation Departments.

Date: 1/6/2010 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Reviewed Municipal SWPPP

Joan Eichhorn, SW Manager met with Les Marckel, Fire Chief to review SWPPP for the Fire Station. Joan then ordered spill kits that were appropriate for that facility.

Date: 1/21/2010 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Reviewed Municipal SWPPP

Joan Eichhorn, SW Manager met with Anne Butcher, Superintendent and Verlin Butcher Assistant Superintendent of the Wastewater Department to review SWPPP for the Wastewater Treatment Plant. Joan then ordered spill kits that were appropriate for that facility.

Date: 2/26/2010 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**

Reviewed Municipal SWPPP

Joan Eichhorn, SW Manager met with Jeremy Gilbert, Street Department Superintendent to review SWPPP for the street barn, compost site and fueling facility. Joan then ordered spill kits that were appropriate for each facility.

Date: 4/22/2010 **Responsible Party: John August, Emergency Management Director**

Hazardous Spill Training

Emergency Management Director John August conducted a day long table top exercise for the LEPC (Local Emergency Plan Council) on how to respond to a hazardous material spill. Also this group put together a situation manual.

City employees that were in attendance included 6 firemen, 2 policemen, the Fire Chief and Police Chief.

Private Manufacturing Industries in Decatur

Responsible Party: Joan Eichhorn, Storm Water Department Manager

Start Date: 10/4/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 4/24/2009 **Responsible Party: Anne Butcher, Wastewater Superintendent**

Rule 6 Violation

Dean Foods at 400 Chambers Dr. that has had frequent illicit discharges and citizens complaints. Restrictions were placed on them from the City and IDEM was called to investigate. A copy of the agreed order is in both the Storm Water and Wastewater offices.

Sidewalks, Plazas, and Parking Lot Cleaning

Responsible Party: Jeremy Gilbert, Street Dept. Superintendent

Start Date: 1/1/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 1/1/2009

Responsible Party: Jeremy Gilbert, Street Dept. Superintendent

Compost Program

Decatur has a very effective, community supported compost program.

The street department picks up, vegetation, grass and leaves bi-weekly from May-November throughout the city. These items can also be brought by the public to the compost site. Compost is then piled and put in an area where residents can pick-up for use.

Brush is also picked up or brought in. This is then ground into chips and given away.

The compost site is free of charge and open 24/7.

Exact figures of amounts brought in and given away are kept at the Street Department Superintendents office.

Storm Drain System Cleaning

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 3/6/2006

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 9/15/2009

Responsible Party: Joan Eichhorn, Storm Water Depart. Manager

Leaf Collector

Joan Eichhorn Storm Water Manager used \$19,000 from the Storm Water Department to pay for half of a new leaf collector that will be used by the Street Department for the annual city wide leaf collection.

Date: 9/30/2009

Responsible Party: Jeremy Gilbert, Street Dept. Superintendent

Catch Basin Cleaning

All catch basin sumps were cleaned City wide with new vacuum unit. There was 4400 gallons of debris taken to County Transfer Station after being dried out at the Wastewater plant sludge beds.

Catch basins are also inspected at the time of cleaning and any problems reported to Storm Water Manager so repairs can be done as needed.

Date: 6/15/2010

Responsible Party: Jeremy Gilbert, Street Dept. Superintendent

Storm Drain Cleaning Program

All catch basins south of Adams Street and east of the St. Mary's river were cleaned by City employees with vacuum truck. This is approximately half of all catch basins in the City limits. The other half will be cleaned in 2011.

3,200 gallons of debris was collected and taken to the County Transfer Station.

Catch basins were also inspected at the time of cleaning and any problems reported to Storm Water Manager so repairs could be done as needed.

Street Medians, Parks, Other Municipal Landscaped Areas

Responsible Party: Steve Krull, Park & Recreation Superintendent

Start Date: 7/11/2005
Has Goal Been Accomplished: YES

End Date: 6/30/2010

Work performed for the BMP listed above

Date: 8/4/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**
Municipal Facilities Good Housekeeping
Storm Water Manager Joan Eichhorn met with City Department Heads about next years IDEM audit. Reviewed a municipal good housekeeping check list.
Discussed upcoming walk through of municipal facilities on August 27th that will be conducted by Joan and Nancy Cho of Wessler & Associates.

Street Sweeping

Responsible Party: Jeremy Gilbert, Street Dept. Superintendent
Start Date: 4/5/2005 End Date: 6/30/2010
Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 3/2/2009 **Responsible Party: Jeremy Gilbert, Street Dept. Superintendent**
Street Sweeping Stats
All City streets are sweep with a Johnson 3000 broom truck, continuously from April through October. There are 55 miles of streets and one route takes approx. 2 weeks.

There were 560 cubic yards of waste collected and dumped at the City's Transfer Station from street sweeping in 2009.

Total Jan.2010 through June 2010 (67.12 tons)

Record of dates and amounts dumped are kept at the Street Department office.

Structural BMPs

Responsible Party: Joan Eichhorn, Storm Water Manager
Start Date: 1/9/2006 End Date: 6/30/2010
Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 10/1/2009 **Responsible Party: Joan Eichhorn, Storm Water Depart. Manager**
Hydro-Separator Inspection & Maintenance
The Storm Water Department contracted Golden Rule out of Roanoke to clean out 3 hydro-separaters. A vacuum truck removed 4500 gallons of debris and sediment. This was taken to County Transfer Station after drying out on bed at Wastewater Treatment Plant.

The Wastewater Department inspected units after cleaning and reported no problems with any of the units.

Construction Site Runoff Control

Details of BMPs and Work Performed for Them

Construction Site Runoff Control Components

Responsible Party: Joan Eichhorn, Storm Water Manager

Start Date: 1/2/2006

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: 10/27/2008 **Responsible Party:** Joan Eichhorn, Storm Water Depart. Manager

Construction Under 1 Acre

Reviewed all construction site plans for projects under one acre.

Did site inspections on all new construction for erosion control.

Date: 10/26/2009 **Responsible Party:** Joan Eichhorn, Storm Water Depart. Manager

Land Disturbance Permit

There was no construction activity that disturbed over one acre during reporting period thus requiring a Land Disturbance Permit..

Legal Enforcement and Prohibition

Responsible Party: Joan Eichhorn, Storm Water Department Manager

Start Date: 1/1/2006

End Date: 6/30/2010

Has Goal Been Accomplished: YES

No activities have been recorded for the BMP listed above during this reporting period

Post-Construction Runoff Control

Details of BMPs and Work Performed for Them

Post-Construction Runoff Control Components

Responsible Party: *Joan Eichhorn, Storm Water Manager*

Start Date: 4/5/2005

End Date: 6/30/2010

Has Goal Been Accomplished: YES

Work performed for the BMP listed above

Date: *10/27/2008* **Responsible Party:** *Joan Eichhorn, Storm Water Depart. Manager*

Post-Construction Inspections

Conducted inspections on all post-construction sites that fall under Rule 5.

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:

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: _____

Signature: _____

Date: _____

(mm/dd/year)