



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2013 To March, 2014

Permit No. ILR40 0181

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: City of Decatur Mailing Address 1: #1 Gary K. Anderson Plaza

Mailing Address 2: _____ County: Macon

City: Decatur State: IL Zip: 62523 Telephone: 217-424-2747

Contact Person: Troy Hall Email Address: thall@decaturil.gov
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

City of Decatur

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|----------------------------------------------|--------------------------|-------------------------------------------|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Richard G. Marley
Owner Signature:

Richard G. Marley

Printed Name:

5-22-2014
Date:

Public Works Director

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

ANNUAL FACILITY INSPECTION REPORT

April 1, 2013 - March 31, 2014

**NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS**

Submitted to

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By

CITY OF DECATUR, ILLINOIS
DEPARTMENT OF ENGINEERING AND INFRASTRUCTURE

May 31, 2014

ITEM A: Changes to Best Management Practices

There have been no changes to Best Management Practices.

ITEM B: Status of Compliance with Permit Conditions

ITEM C: Results of Information Collected During the Year 5 Reporting Period

ITEM D: Activities Planned for the Year 6 Reporting Period

The various best management practices listed on the permit are provided herein with brief commentary as to their status in achieving the goal of reducing the discharge of pollutants from the MS4. Supporting information is attached as available. All entries are itemized by BMP as listed in the City's most recent Notice of Intent which was filed September, 2013.

BMP No. A.1

Brief Description of BMP: Create and distribute brochures related to current and relevant storm water pollution prevention topics.

Measurable Goal(s), including frequencies: Brochures will be available in the Engineering office and Building Services office. In addition, brochures will be given to homeowners, contractors, engineers, and other applicable groups that will benefit from the information the brochure provides.

Milestones: Year 1 (April 2013 - March 2014): Distribute Homeowner Erosion Control Brochure.

Homeowner Erosion Control brochures are available in the Engineering office and the Building Services office.

If a sanitary sewer overflow occurs due to a grease blockage in the sewer line, a copy of the City of Decatur brochure, "Cut Through the Fog," will be sent to all properties that may have contributed to the grease issue.

BMP No. A.2

Brief Description of BMP: In cooperation with Macon County, the Village of Mt. Zion, the Village of Forsyth, and the Macon County Soil & Water Conservation District, a presentation will be created to present the MS4 Working Group's efforts and NPDES requirements to their respective boards and any community groups who are interested.

Measurable Goal(s), including frequencies: Each year, one of the communities will present the NPDES presentation to their board. In addition, each year, the presentation will be available for community groups, if interested.

Milestones: Year 1 (April 2013 - March 2014): Presentation to Community #1. Offer presentation to community groups.

The Village of Forsyth has completed their NPDES presentation to their community board. Each year, another community in the MS4 Working Group will complete their presentations.

BMP No. A.4

Brief Description of BMP: Have storm water pollution prevention education materials available at one community event per year.

Measurable Goal(s), including frequencies: Number of booth visitors will be counted. Amount of materials taken will be recorded. Community event participation will be evaluated each year and adjustments made if necessary.

Milestones: Year 1 (April 2013 - March 2014): Participate in one community event per year.

The Macon County MS4 Working Group operated a booth at a Home Show on February 15, 2014. It is estimated that the booth had around 90 visitors during the two-day show.

BMP No. A.5

Brief Description of BMP: Offer storm water pollution education to Decatur area schools each year. This work may be done by the Macon County Soil & Water Conservation District.

Measurable Goal(s), including frequencies: Number of schools offered this service will be counted each year, in addition to the number of participating schools.

Milestones: Year 1 (April 2013 - March 2014): Offer storm water pollution education to Decatur area schools.

The Macon County Soil & Water Conservation District utilized the Enviroscape educational program twice during the reporting year. On April 27, 2013, at least 50 children and adults learned from the model at the Festival of Spring, which was held by the Conservation District. The Festival had a total of around 400 attendees. On April 30, 2013, Enviroscape was presented to roughly 20 5th grade students at St. Patrick's school in Decatur.

BMP No. A.6

Brief Description of BMP: Continue to update and increase visits to maconcleanwater.com.

Measurable Goal(s), including frequencies: Website will be updated with new material quarterly. Also, growth of visits by 5% will be set as a goal.

Milestones: Year 1 (April 2013 - March 2014): Increase visits by 5% from previous year. Update website quarterly.

A total of 2,355 visits occurred during the reporting period (April 2013 to March 2014), achieving the 5% growth goal. A visit report is shown in Exhibit 1.

BMP No. B.3

Brief Description of BMP: In cooperation with Macon County, the Village of Mt. Zion, the Village of Forsyth, and the Macon County Soil & Water Conservation District, a presentation will be created to present the MS4 Working Group's efforts and NPDES requirements to their respective boards and any community groups who are interested.

Measurable Goal(s), including frequencies: Each year, one of the communities will present the NPDES presentation to their board. In addition, each year, the presentation will be available for community groups, if interested.

Milestones: Year 1 (April 2013 - March 2014): Presentation to Community #1. Offer presentation to community groups.

The Village of Forsyth has completed their NPDES presentation to their community board. Each year, another community in the MS4 Working Group will complete their presentations.

BMP No. B.4

Brief Description of BMP: Provide public hearings when modifications are made to the city's storm water ordinance

Measurable Goal(s), including frequencies: Present any necessary changes to the City's storm water ordinance to the City Council for public discussion as required by law.

Milestones: Year 1 (April 2013 - March 2014): Present any necessary changes to the City's storm water ordinance to the city Council for public discussion as required by law.

The City of Decatur has proposed a stormwater utility, which was added to the City's stormwater ordinance. The proposed changes were presented to the public during a Study Session in October 2013.

BMP No. B.6

Brief Description of BMP: Participate in a working group with Macon County, the Village of Mt. Zion, the Village of Forsyth, and the Macon County Soil & Water Conservation District.

Measurable Goal(s), including frequencies: Meet 4 to 8 times a year with the Macon County MS4 Working Group.

Milestones: Year 1 (April 2013 - March 2014): Meet 4 to 8 times a year with the Macon County MS4 Working Group.

The Macon County MS4 Working Group meets the second Tuesday of every alternating month.

BMP No. C.1

Brief Description of BMP: Continue to refine the storm sewer infrastructure on the City's GIS map.

Measurable Goal(s), including frequencies: Update storm sewer map as necessary.

Milestones: Year 1 (April 2013 - March 2014): Add all storm sewer outfalls to GIS map.

Updates continue to be made and outfalls placed on map as found.

BMP No. C.7

Brief Description of BMP: Perform visual dry weather inspections of City separate storm sewer system discharge points.

Measurable Goal(s), including frequencies: Visually inspect dry weather flows on half of the City's separate storm sewer discharge points on a yearly basis. Eliminate all illicit discharges discovered.

Milestones: Year 1 (April 2013 - March 2014): Inspect 20% of the City's separate storm sewer discharge locations.

Discharge inspections were performed by the City's contractor, TeleScan Inc. while doing outfall mapping. In the 2013-2014 reporting year, the City's Contractor, finalized the outfall mapping and inspected those discharges at the same time.

BMP No. D.1

Brief Description of BMP: Require Storm Water Pollution Prevention Plans (SWPPPs) on all site plans disturbing more than one acre of land. Perform site inspections using staff from Macon County Soil & Water Conservation District.

Measurable Goal(s), including frequencies: Require SWPPPs on all site plans disturbing more than one acre of land. Inspect each qualifying development site at least once during construction.

Milestones: Year 1 (April 2013 - March 2014): Require a SWPPP on all site plans disturbing one acre or more. Inspect sites at least once while under construction.

The City continued its relationship with the Macon County Soil & Water Conservation District to provide inspection services for all construction sites. The Land Disturbance Permit was used during Year 1 to ensure that all sites disturbing more than one acre of land are inspected and an approved SWPPP is provided.

BMP No. D.2

Brief Description of BMP: Require Storm Water Pollution Preventions Plans (SWPPP) detailing sediment and erosion control on all site plans disturbing more than one acre of land.

Measurable Goal(s), including frequencies: Require the use of sediment and erosion control Best Management Practices (BMPs) to promote erosion and sediment control on construction sites.

Milestones: Year 1 (April 2013 - March 2014): Require SWPPPs on all site plans disturbing one acre or more. Review and verify the use of appropriate sediment and erosion control BMPs.

All site plans disturbing one acre or more are required to have a SWPPP. The City's site plan review procedures include review and verification on the use of appropriate sediment and erosion control BMPs.

BMP No. D.4

Brief Description of BMP: Review and approve the required Storm Water Pollution Prevention Plans (SWPPP) on all site plans disturbing more than one acre of land.

Measurable Goal(s), including frequencies: Review and approve Storm Water Pollution Prevention Plans on all site plans disturbing more than one acre of land.

Milestones: Year 1 (April 2013 - March 2014): Review and approve SWPPPs on all site plans disturbing one acre or more.

The City's site plan review procedures include review of SWPPPs.

BMP No. D.5

Brief Description of BMP: A phone number is available on maconcleanwater.com for the public to call with any concerns or complaints relating to construction site sediment and erosion control. The City will track complaints received and perform inspections on the sites.

Measurable Goal(s), including frequencies: Implement complaint-forwarding procedures for active construction sites.

Milestones: Year 1 (April 2013 - March 2014): Continue complaint-forwarding procedures for active construction sites.

Complaint-forwarding procedures have been implemented and continue to be utilized.

BMP No. D.6

Brief Description of BMP: Perform construction site inspections to verify and enforce storm water code compliance. This work may be done by the Macon County Soil & Water Conservation District.

Measurable Goal(s), including frequencies: Perform construction site inspections to verify and enforce storm water code compliance. This work may be done by the Macon County Soil & Water Conservation District.

Milestones: Year 1 (April 2013 - March 2014): Perform construction site inspections to verify and enforce storm water code compliance. This work may be done by the Macon County Soil & Water Conservation District.

The City, by using the services of the Macon County Soil & Water Conservation District (MCSWCD), inspects all construction sites at least once during construction. The 2013 Annual report from MCSWCD is attached in Exhibit 2.

BMP No. E.2

Brief Description of BMP: Enforce the City's Storm Water Ordinance.

Measurable Goal(s), including frequencies: Enforce the City's Storm Water Ordinance. Update and modify as necessary.

Milestones: Year 1 (April 2013- March 2014): Provide and continue internal policies to enforce the City's Storm Water Ordinance.

The City continued to implement procedures in accordance with City regulations.

BMP No. E.5

Brief Description of BMP: Provide construction site inspections for storm water code compliance.

Measurable Goal(s), including frequencies: Perform construction site inspections for storm water code compliance.

Milestones: Year 1 (April 2013 - March 2014): Inspect all construction sites at least once during construction. The Macon County Soil & Water Conservation District may perform inspections for all sites requiring a Land Disturbance Permit.

The City, by using the services of the Macon County Soil & Water Conservation District, inspects construction sites for storm water code compliance.

BMP No. E.6

Brief Description of BMP: Provide post-construction site inspections to assure compliance with the City's storm water regulations and the approved site plan.

Measurable Goal(s), including frequencies: Complete post-construction site inspections prior to releasing site bonds to assure that sites are constructed in accordance with the approved site plan and City regulations.

Milestones: Year 1 (April 2013 - March 2014): Complete post-construction site inspections prior to releasing the site bond.

The City, by using the services of the Macon County Soil & Water Conservation District, performs post-construction site inspections for all construction sites disturbing one acre or more.

BMP No. F.1

Brief Description of BMP: Provide training and direction to employees on the efficient application of salt on roadways for winter snow / ice removal operations.

Measurable Goal(s), including frequencies: Provide yearly training and direction to employees on salt application rates for winter snow / ice removal operations.

Milestones: Year 1 (April 2013 - March 2014): Provide salt application training prior to winter snow / ice removal operations and direction as to application amounts during operations.

Training procedures have been prepared and provided on salt application during winter operations. Year 1 training was held on November 1, 2013.

BMP No. F.2

Brief Description of BMP: Sweep City Streets in order to reduce potential pollutants.

Measurable Goal(s), including frequencies: Sweep each City street with curb and gutter twice each year.

Milestones: Year 1 (April 2013 - March 2014): Sweep each curb and gutter street twice each year.

Street sweeping is occurring on each curb and gutter street at least twice each year.

BMP No. F.3

Brief Description of BMP: Control the application of salt placed on City streets.

Measurable Goal(s), including frequencies: Using metering devices on the spreaders, monitor the amount of salt placed on City streets during ice and snow removal operations. Provide yearly training of City maintenance staff on salt application and control procedures.

Milestones: Year 1 (April 2013 - March 2014): Control and monitor the amount of salt placed on City streets during ice and snow removal operations. Provide training on salt application and control.

Salt application was monitored during ice and snow removal operations. Training was provided to crews regarding salt application on November 1, 2013.

BMP No. F.6

Brief Description of BMP: Clean catch basins within the separate storm water collection system in order to reduce potential pollutants.

Measurable Goal(s), including frequencies: Clean 1,400 catch basins per year so that each catch basin is cleaned every 6 years.

Milestones: Year 1 (April 2013 - March 2014): Clean 1,400 catch basins per year.

916 catch basins were cleaned during Year 1. A web-based application has been created to track maintenance on all storm and sanitary sewer system assets which will aid in ensuring that the goal will be reached in Year 2.

BMP No. F.6

Brief Description of BMP: Complete Stormwater Pollution Prevention Plans for municipal facilities

Measurable Goal(s), including frequencies: SWPPP's completed per the proposed schedule in Section A

Milestones: Year 1 (April 2013 - March 2014): SWPPP for the Municipal Services Center was started.

The Stormwater Pollution Prevention Plan was started. This SWPPP and a SWPPP for Fire Station 1 will be completed during Year 2.

END ITEMS B, C, and D

**ITEM E: NOTICE THAN ANOTHER GOVERNMENT ENTITY IS BEING USED TO
SATISFY SOME OF OUR PERMIT OBLIGATIONS**

The Macon County Soil and Water Conservation District performs education and inspection services for the City of Decatur. Their annual report is attached.

**ITEM F: CONSTRUCTION PROJECTS PAID FOR BY THE CITY OF DECATUR
(That would have required an NPDES Construction Permit)
APRIL 2013 - MARCH 2014**

South Shores Bridge Reconstruction
Oakley Sediment Basin Improvements

Exhibit 1

Visit Report for 2013-2014 www.maconcleanwater.com

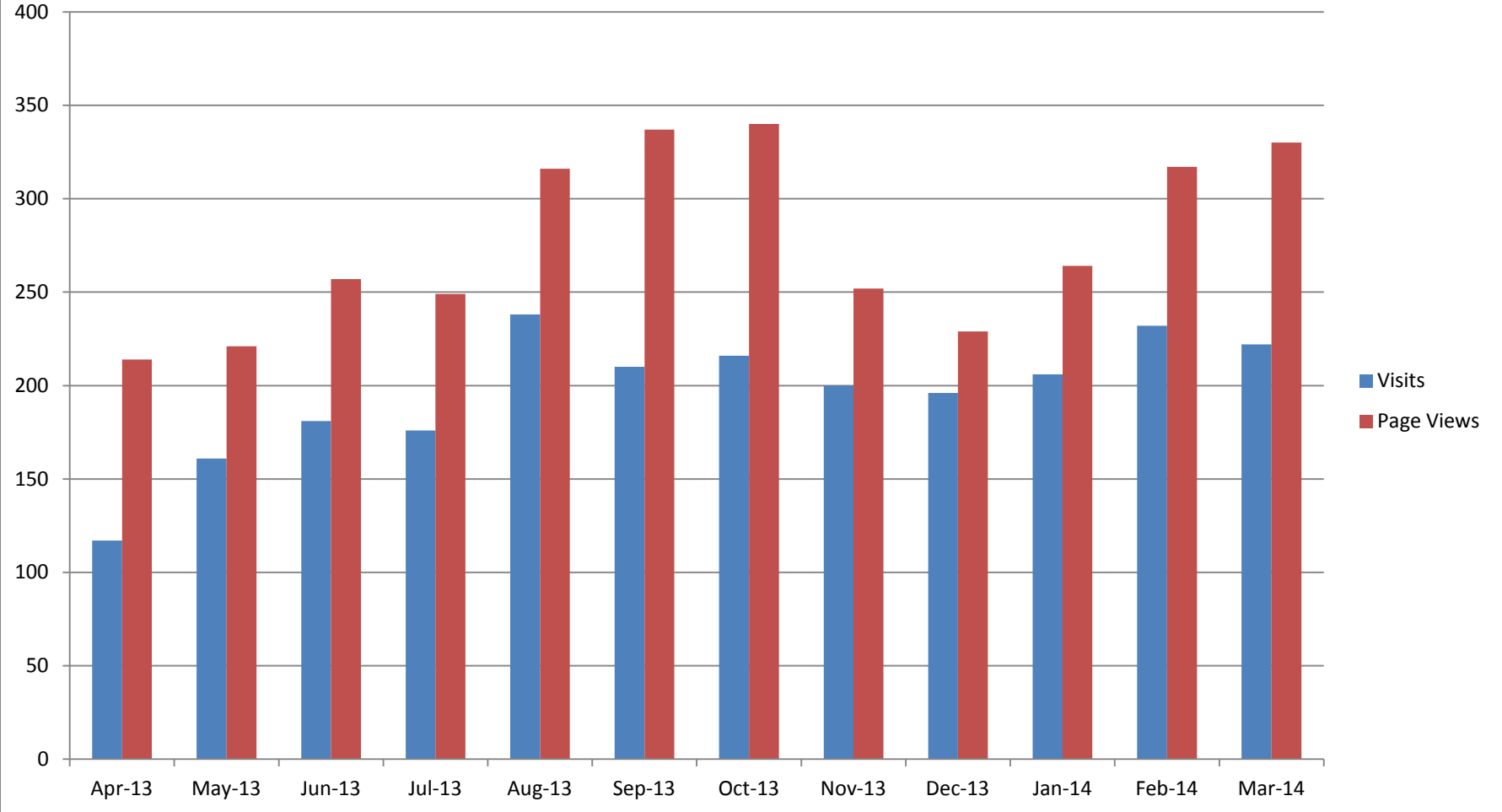


Exhibit 2



Macon County Soil & Water Conservation District
4004 College Park Road Decatur, IL 62521-6207
217-877-5670 Ext 3217-877-2109 – FAX

Yearly Report for MS4's March 2013-March 2014

By: Megan Baskerville, Watershed Specialist, Macon County SWCD

The Macon County Soil and Water Conservation District employs Megan Baskerville, CPESC-IT and Mike Andreas, CPESC to provide technical assistance to the MS4 Working Group and to conduct MS4 inspections. A record of applications and inspection reports are maintained at the Macon County SWCD office. The following summarizes the inspections.

City of Decatur: 24 MS4 permits (20 commercial, 4 residential) were taken out. Multiple sites are still open as of March 2014.

Village of Forsyth: 15 land disturbance permits were issued for 10 residential buildings and 5 business/retail sites. Multiple sites are progressing beyond March 2014.

Village of Mt. Zion: No MS4 inspections were done in Mt. Zion, due to no land disturbance permits being issued this year from the SWCD.

Macon County has taken over MS4 inspections for Macon County.

Education efforts: On October 16, 2013 the MS4 group hosted an Erosion & Sediment Control Workshop in Forsyth, IL. Holly Hirschert from the IL EPA spoke on permit regulations and Rick Macho spoke on site management, specifically curbing erosion with proper BMPs. During breaks, attendees had the opportunity to visit with sales reps from the E&S control industry. A field visit was then made to an open construction site, where Rick Macho explained site management, and took questions from the group. Over 45 were in attendance at the 3 hour workshop.

On February 15 and 16, 2014, the SWCD had a booth at the Metro Decatur Homebuilder's Association Home Show, held at the Mt. Zion Convention Center. Organizers recorded over 600 attendees over the two-day show. The booth, ran by SWCD, Macon County, and City of Decatur staff, offered information on MS4 regulations and how to effectively control erosion & sediment on individual lots. There was much interest in determining when land disturbance permits are needed, and how to report eroding construction sites.

The Macon County MS4 working group also maintains a website, www.maconcleanwater.com, which averages roughly 42 unique visits a week throughout the year.

And finally, the SWCD staff present educational programs on urban erosion throughout the year. On April 30, 2013, SWCD staff educated 20 children from St. Patrick's in Decatur on the role urban erosion has on the health of our watershed. The effects of urban erosion were also demonstrated at the Festival of Spring (April 2013), at which 400 adults and children were in attendance in Decatur.



Soil erosion prevention an ongoing process for builders



3 HOURS AGO • BY CHRIS LUSVARDI - H&R STAFF WRITER

FORSYTH — Preventing soil from running off a property is an ongoing process that begins as soon as construction crews start moving dirt around a site.

Once construction begins, erosion control is not as simple a process as it might seem, said Rick Macho of the Madison County Soil and Water Conservation District. Macho spoke Wednesday during an erosion and sediment control workshop for members of

the Municipal Separate Storm Sewer System, or MS4, group.

“It takes a lot more than throwing seed at it,” Macho said. “Vegetation should always be the first line of defense.”

The goal is to prevent soil from flowing away with water, said Macho in speaking at the Forsyth Public Library to the group that included developers, engineers and municipal workers from Decatur, Forsyth, Mount Zion and Macon County. Similar educational events are held at other times during the year to provide information about best management practices, said Megan Baskerville with the Macon County Soil and Water Conservation District.

The group later toured the construction site of what will be a Residence Inn by Marriott at 230 W. Lucile Ave. in Forsyth. The group saw how plans are being implemented to make sure the site is compliant with regulations, just like other projects across the country, said David Floodman, regional project manager with Tharaldson Hospitality.

“Requirements are becoming tighter and tighter,” Floodman said. “We’re finding everyone is trying to comply with EPA requirements for sediment control.”

Contractors generally want to do a good job and be in compliance with regulations, Forsyth Engineer Chuck Hunsinger said.

“As more are aware of it, the more support there is for it,” Hunsinger said. “Sometimes they’re constrained by the cost of it, but that’s the cost of construction.”

Preventing runoff from building up into Lake Decatur is a concern for communities in the Decatur area, Hunsinger said. Keeping sediment out of the lake is important in order to

maintain what has become a major part of Decatur's economic backbone, Hunsinger said.

Regulations are being updated, so Macon County Engineer Bruce Bird said everyone involved in construction should be aware of the requirements.

"Each site is unique and different," Bird said. "We saw methods that work and don't work. It's a matter of finding a way to fit the right situation. That's where education comes in."

Preventing sediment from reaching sewer pipes is especially important in flat areas such as what is typical around Macon County, Macho said.

"It's almost impossible to get out of there," Macho said.

Work is being done to install a drainage system underneath what will be the hotel parking lot and connect it with Forsyth's sewer system. Site superintendent Jim Flemings said a retention pond will be added on the southeast corner of the property.

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