CITY OF BATAVIA

JEFFERY D. SCHIELKE
Mayor

VIA EMAIL

May 30, 2012

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section #19
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Subject: **National Pollutant Discharge Elimination System, Phase II**
Permit No. ILR400288
City of Batavia 2011-2012 Annual Inspection Report

Dear Sir or Madam:

Attached is the Phase II NPDES Annual MS4 Facility Inspection Report for the City of Batavia that covers the period from March 2011 to March 2012.

Please call me at (630) 454-2757 or e-mail me at apodraza@cityofbatavia.net if you have any questions about this matter.

Sincerely,

Andrea M. Podraza, P.E., CFM
Civil Engineer

S:\Eng Shared\Stormwater-Floodplain Mgmt\NPDES Phase II\2011-2012 Annual Report\IEPA 2011-2012 Annual Report Transmittal.doc

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, 2011 To March, 2012

Permit No. ILR40 0288

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

Name: CITY OF BATAVIA Mailing Address 1: 100 N. ISLAND AVENUE

Mailing Address 2: County: Kane

City: BATAVIA State: IL Zip: 60510 Telephone: 630-454-2750

Contact Person: ANDREA M. PODRAZA, P.E., CFM Email Address: APODRAZA@CITYOFBATAVIA.NET
(Person responsible for Annual Report)

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

KANE COUNTY DUPAGE COUNTY

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 ☐
2. Public Participation/Involvement ☐
3. Illicit Discharge Detection & Elimination ☐
4. Construction Site Runoff Control ☐
5. Post-Construction Runoff Control ☐
6. Pollution Prevention/Good Housekeeping ☐

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))

Andrea M Podraza
Owner Signature:

5/30/12
Date:

ANDREA M. PODRAZA
Printed Name:

CIVIL ENGINEER
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.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
YEAR 4: 2011-2012
NPDES PERMIT FOR STORM SEWER DISCHARGES FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)
BATAVIA, ILLINOIS

Item A: Changes to Best Management Practices

There have been no changes to the Best Management Practices for the six minimum control measures as originally submitted on the NOI for this reporting period.

Item B: - Status of Compliance With Permit Conditions

PERMIT CONDITION: BMP No.A4: Public Education and Outreach: Community Event

The City of Batavia will continue to assist with hosting the Environ-Expo events as they occur. Environ Expo is a free citywide event held at the Batavia City Hall to showcase ideas about conserving energy, water, and resources with the intention of making the community a cleaner, safer, more sustainable place to live.

Measurable Goal(s), including frequencies: City to host/assist with one event per year.

Milestones:
Year 1: As stated above.
Year 2: As stated above.
Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

COMPLIANCE ACTIVITIES:

1. With budgets being tightened this event has been put on hold. We have shifted our focus to Classroom Education Material, BMP No. A5 for the remainder of this permit.
2. On April 14, 2011 the City of Batavia hosted The Conservation Foundation to present its Conservation @ Home program to enlighten residents how to incorporate BMPs in their own yards by the use of plants and trees. In addition the speaker, Jim Kleinwatcher, spoke about how to incorporate rain barrels and rain gardens into residential yards as well. In explaining how these plants and barrels work he illustrated how the plants roots are as deep as 15', that the plants take the water in and bring them to the roots therefore recharging the aquifer. In addition, he mentioned how incorporating these features can solve yard problems, such as reducing the rate of runoff from each lot. Additional information was available in supplied brochures from The Conservation Foundation. This year we held the 3rd Annual Rain barrel sale online and in total sold about 50 rain barrels leading up to and during this event.
3. The City has obtained a copy of After the Storm produced by The Weather Channel and EPA and Batavia Public Access Television has aired it numerous times throughout the year. It explains what watersheds are and how to prevent pollution of the watershed we live in and how it affects others. It aired on BATV from March 7-12, 2012 for 20 times.

PERMIT CONDITION: BMP No.A5: Public Education and Outreach: Classroom Education Material

The City of Batavia proposes to develop lesson plans for children/students of multiple age groups to educate them about the stormwater in and around their community. This includes stories at the library for toddler aged children, interactive worksheets and/or videos for elementary/middle school students and pseudo stormwater projects for the high school students. The engineers will have direct contact with the school for creating and implementing these projects.

Measurable Goal(s), including frequencies: City to assist in one education project as a minimum per year per age group.

Milestones: **Year 1:** As stated above.
Year 2: As stated above.
Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

COMPLIANCE ACTIVITIES:

1. **Toddler Age Group:** Nothing was planned for this permit year, and the City has decided to switch this to middle school age group, as the toddler age group is a difficult audience to capture.

2. **Elementary School Age Group:** On Wednesday, May 18, 2011 Gary Holm, Director of Public Works spent part of the afternoon with the elementary students in an event called Truck Tales at the Batavia Public Library. During this event he read a story related to Stormwater issues, distributed pamphlets from APWA (American Public Works Association) and brought a Public Works truck for the children to view. Below is the flyer that was published for this event:

Celebrate Public Works Week

May 15-21

TRUCK TALES

Do you have a child that loves trucks?

Join Joleen from the Batavia Public Library and
City of Batavia's Public Works Director, Gary Holm, for truck stories.
Then climb aboard one of the trucks from Batavia Public Works.

Children ages 5 - 8 are invited to join us on
Wednesday, May 18 at 4:00 p.m.
in the Reading Garden (weather permitting)

Please register beginning May 1 with
Youth Services at the Library, call (630) 879-4775.

3. **Middle School Age Group:** In years past the Middle School have assembled a group to do storm sewer stenciling and this year City Staff went to assist and explain engineering items for a contest the students were entering. On Tuesday, January 10, 2012 a City Staff member taught three classes to help the students better understand Civil Engineering and the work we do as well as what Stormwater is and how people affect it every day to help prepare them for their IEPA Environmental Pathways Poster, Poetry, & Prose Contest: Going Green to Keep Your Stormwater Clean. Four students from Rotolo Middle School received Special Recognition in this contest and are listed below:

Illinois Environmental Protection Agency's
2012 Poster, Poetry and Prose Contest

Going Green to Keep Your Storm Water Clean!

Top Winner Awards

Poetry/Prose

Max Calk, East Lake Academy
Grace Braden, Jefferson Elementary School
Karly Coffey, Jefferson Elementary School
Lauren Elias, Pleasant Lane
Jason Gluzkin, Washington School
Angela Rauch, Prince of Peace School

Posters

Alycia Bhargava, Nancy Young Elementary
Alondra Cervantes, Hermes Elementary School
Jennifer Ilc, Washington School
Aditi Prabhu, Nancy Young Elementary
Isreal Sandoval, Simmons Middle School
Darija Stanojevic, Washington School

Special Recognition Awards

Poetry/Prose

Avyn Alairys, Pleasant Lane
Kaitlin Anderson, Rockford Env. Science Academy
***Peter Azzo**, Washington School
***Alycia Bhargava**, Nancy Young Elementary
Lexi Carlock, A-C Central Middle School
Sydnie Dillon, Lenart
Maleeha Farzansyed, Washington School
***Hailey Fieldler**, Clarence E. Culver School
***Ashley Foy**, Maple Elementary
Dante Freund, Countryside School
***Taylor Gammell**, Washington School
Emma Germann, Glenn Raymond School
Vince Giglio, Hoover Math and Science Academy
Andrew Gleason, A-C Central Middle School
Samarth Goel, Hoover Math and Science Academy
Joshua Gustin, Rotolo Middle School
John Harper, St. Agatha School
Elise Hotchkiss, Gardner Elementary School
***Jake Krumwiede**, Rotolo Middle School
Bella Limouris, Rotolo Middle School
Izeyar Lincoln, A-C Central Middle School
Breanna Majzel, St. Agatha School
Citlalli Moran, Waters School
Ethan Muchnik, Countryside School
Toby Pablo, Hoover Math and Science Academy
Omar Ramirez, Maple Elementary
Alex Rausch, St. Agatha School
Tarah Redmond, Rotolo Middle School
Lydia Rethwisch, Gardner Elementary School
Allyssa Sorenson, Glenn Raymond School
Adam Stanley, Glenn Raymond School
Shaan Thakkar, Hoover Math and Science Academy
Peyton Grace Williams, Liberty Elementary

Posters

Lizette Angulo, Meadow View Elementary
***Palash Bhanot**, Nancy Young Elementary
Jessica Blum, Maple Elementary
Celia Buell, Middleton Elementary School
Matthew Cellak, Clarence E. Culver School
Lois Chermansky, Waters School
***Aubree Curtis**, Nancy Young Elementary
Emma Germann, Glenn Raymond School
***MaryAnn Ha**, Countryside School
Jasmine Herlo, Clarence E. Culver School
Cole Hume, Gardner Elementary School
***Caroline Hurst**, Nancy Young Elementary
Destinee Jones, A-C Central Middle School
Guadalupe Juarez, Hermes Elementary School
***Jaeho Kim**, Washington School
Andrea Kirimis, Hellenic American Academy
Anna Kissamis, Hoover Math and Science Academy
Donna Le, Middleton Elementary School
***Sophia Liu**, Countryside School
Laci Matthews, Maple Elementary
Abbi Ouimet, Hoover Math and Science Academy
Karena Ozier, Meridian Middle School
Isabella Pflueger, Gardner Elementary School
Vanessa Reyes, Simmons Middle School
Macy Riedemann, Jefferson Elementary School
Travis Saylor, Maple Elementary
Ashley Simmer, Meadow View Elementary
Najaila Smith, Maple Elementary
Baylor Smith, A-C Central Middle School
Zoljargal Sodnomjamts, Washington School
Amanda Solan, Altamont Grade School
Allyssa Sorenson, Glenn Raymond School
Adam Stanley, Glenn Raymond School
Lucy Tarcha, Prince of Peace School
Rehat Thussu, Hoover Math and Science Academy
Sabrina Tran, Clarence E. Culver School
Melanie Valentin, Middleton Elementary School
Ella Rose Wettig, Jefferson Elementary School
***Anna Wojcik**, East Lake Academy
Gabby Zajac, Winnebago Elementary
Kaitlin Zelinski, East Lake Academy

*** Honorable Mention**

4. **High School Age Group:** This year instead of teaching a class due to staff changes at the high school and time constraints of City Staff, City Staff met with the science teachers at one of their weekly staff meetings on January 12, 2012. City and high school staff met to discuss the possibilities of one of their new class requirements of stewardship. We brainstormed some ideas of what type of projects could be worked on, when and by whom. We did not implement anything this spring, but will look into it more for the beginning of the 2012-2013 school year.

PERMIT CONDITION: **BMP No.A6: Public Education and Outreach: Other Public Education**

The City of Batavia proposes to develop a database of all property owners that abut and include local streams. Best Management Practice information will be mailed and otherwise made available to these property owners to help them in preserving and maintaining the riparian areas along the streams. The City will offer assistance and educational programs toward this end also. The City's plan to acquire GIS capabilities will improve future implementation of this program.

Measurable Goal(s), including frequencies: Complete one property owner database each year with one educational mailing made and/or program held for that group of property owners that same year.

Milestones: **Year 1:** Complete database for property owners along the Mahoney Creek Tributary.
Year 2: Complete database for property owners along Batavia Creek.
Year 3: Complete database for property owners along Mahoney Creek.
Year 4: Complete database for property owners along McKee Road Tributary of Mill Creek.
Year 5: Complete database for property owners along the Mill Creek.

COMPLIANCE ACTIVITIES:

1. A list of all those residents along McKee Road Tributary of Mill Creek was created using our information already created in our GIS database and we will continue to create lists of these residents the same way in future mailings. A letter was mailed to all residents and businesses along McKee Road Tributary of Mill Creek. The letter that was submitted to those residents is included below:

CITY OF BATAVIA

JEFFERY D. SCHIELKE
Mayor

May 9, 2011

Re: McKEE ROAD TRIBUTARY OF MILL CREEK

Dear Resident:

You are getting this letter because you live directly adjacent to the McKee Road Tributary of Mill Creek.

As a resident along the McKee Road Tributary of Mill Creek, The City of Batavia would like to pass on information regarding watersheds and how you can help keep your portion of the creek clean. Enclosed with this letter is a map of the McKee Road Tributary of Mill Creek Watershed. The watershed map shows all the areas that eventually drain to Mill Creek and eventually the Fox River. The Welcome to your Watershed brochure enclosed describes more about Watersheds and how they work. In addition the brochure shares friendly practices each resident could implement in their own household to improve the natural state of the stream. The last page of the brochure has a list of references for some more information on specific ways to improve the watershed.

As the summer season approaches please keep these ideas in mind to help promote a healthy watershed. The City of Batavia is helping Batavians For A Healthy River with its spring clean-up day (to remove some debris that was washed onto the shore after the winter, cut down brush, etc.) for the Fox River on Saturday, May 21st from 8:30am-12pm and may help sponsor another day this fall. If you are interested in learning more please visit www.bataviansforahealthyriver.org. For future events please watch your Neighbors publications for more information.

In addition, Saturday, June 4th The City of Batavia with the Conservation Foundation will be holding a ribbon-cutting ceremony and planting event on Saturday June 4, 2011 from 10AM-Noon at Windmill Lakes Basin located approximately 1 block west of Randall Road & Main Street. The Conservation Foundation has worked with the City of Batavia, the Windmill Lakes commercial development and Holy Cross Church to rebuild a detention basin that drains into a protected sedge meadow and then into Mill Creek (the same waterway that your water drains to) .

Volunteers are needed to help plant native wetland plugs to help stabilize the channel within the basin – No Experience Required, come for an hour or stay for the entire event. Please wear boots or shoes that can get wet, all ages welcome. Parking is available at Holy Cross (lower level next to basin) and in Windmill Lakes Retail directly south of the Mobil Gas Station. Contact Jennifer Hammer at The Conservation Foundation with any questions. jhammer@theconservationfoundation.org

Sincerely,

Andrea M. Rattray

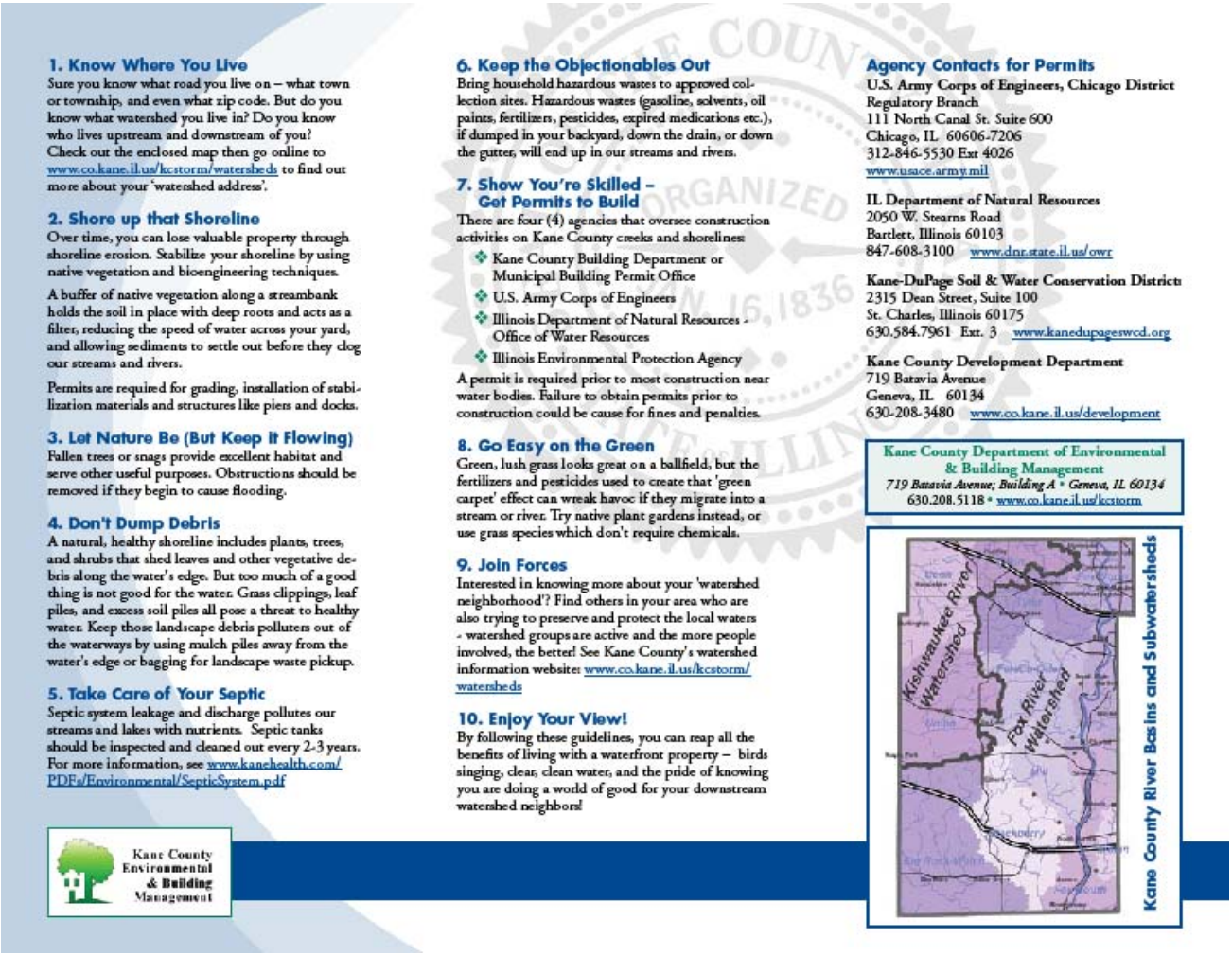
Andrea M. Rattray, P.E., CFM
Civil Engineer

Enclosures
Cc: Noel A. Basquin, City Engineer
File – Stormwater – NPDES II
S:\Eng Shared\Stormwater-Floodplain Mgmt\NPDES Phase II\2011-2012 Annual Report\McKee Road Tributary\McKee Road Trib Notice to Residents - MASTER.docx

100 North Island Avenue ♦ Batavia, Illinois 60510 ♦ Phone: 630-454-2000 ♦ www.cityofbatavia.net

In addition, a copy of the Watershed Map for Mill Creek, Welcome to Your Watershed information, Fox River Watershed information, Top Ten Things Streamside and Shoreline Property Owners Can Do To Protect Kane County Waters were also included in the mailing. These pieces of information were given to the residents to educate them on the natural area near their home, how to preserve it and show them how many residents are included in their watershed.

The supplemental information included in this mailing is below:



1. Know Where You Live

Sure you know what road you live on – what town or township, and even what zip code. But do you know what watershed you live in? Do you know who lives upstream and downstream of you? Check out the enclosed map then go online to www.co.kane.il.us/kcstorm/watersheds to find out more about your 'watershed address'.

2. Shore up that Shoreline

Over time, you can lose valuable property through shoreline erosion. Stabilize your shoreline by using native vegetation and bioengineering techniques.

A buffer of native vegetation along a streambank holds the soil in place with deep roots and acts as a filter, reducing the speed of water across your yard, and allowing sediments to settle out before they clog our streams and rivers.

Permits are required for grading, installation of stabilization materials and structures like piers and docks.

3. Let Nature Be (But Keep It Flowing)

Fallen trees or snags provide excellent habitat and serve other useful purposes. Obstructions should be removed if they begin to cause flooding.

4. Don't Dump Debris

A natural, healthy shoreline includes plants, trees, and shrubs that shed leaves and other vegetative debris along the water's edge. But too much of a good thing is not good for the water. Grass clippings, leaf piles, and excess soil piles all pose a threat to healthy water. Keep those landscape debris polluters out of the waterways by using mulch piles away from the water's edge or bagging for landscape waste pickup.

5. Take Care of Your Septic

Septic system leakage and discharge pollutes our streams and lakes with nutrients. Septic tanks should be inspected and cleaned out every 2-3 years. For more information, see www.kanehealth.com/PDFs/Environmental/SepticSystem.pdf

Kane County Environmental & Building Management

6. Keep the Objectionables Out

Bring household hazardous wastes to approved collection sites. Hazardous wastes (gasoline, solvents, oil paints, fertilizers, pesticides, expired medications etc.), if dumped in your backyard, down the drain, or down the gutter, will end up in our streams and rivers.

7. Show You're Skilled – Get Permits to Build

There are four (4) agencies that oversee construction activities on Kane County creeks and shorelines:

- Kane County Building Department or Municipal Building Permit Office
- U.S. Army Corps of Engineers
- Illinois Department of Natural Resources - Office of Water Resources
- Illinois Environmental Protection Agency

A permit is required prior to most construction near water bodies. Failure to obtain permits prior to construction could be cause for fines and penalties.

8. Go Easy on the Green

Green, lush grass looks great on a ballfield, but the fertilizers and pesticides used to create that 'green carpet' effect can wreak havoc if they migrate into a stream or river. Try native plant gardens instead, or use grass species which don't require chemicals.

9. Join Forces

Interested in knowing more about your 'watershed neighborhood'? Find others in your area who are also trying to preserve and protect the local waters - watershed groups are active and the more people involved, the better! See Kane County's watershed information website: www.co.kane.il.us/kcstorm/watersheds

10. Enjoy Your View!

By following these guidelines, you can reap all the benefits of living with a waterfront property – birds singing, clear, clean water, and the pride of knowing you are doing a world of good for your downstream watershed neighbors!

Agency Contacts for Permits

U.S. Army Corps of Engineers, Chicago District
Regulatory Branch
111 North Canal St. Suite 600
Chicago, IL 60606-7206
312-846-5530 Ext 4026
www.usace.army.mil

IL Department of Natural Resources
2050 W. Stearns Road
Bartlett, Illinois 60103
847-608-3100 www.dnr.state.il.us/owr

Kane-DuPage Soil & Water Conservation District
2315 Dean Street, Suite 100
St. Charles, Illinois 60175
630.584.7961 Ext. 3 www.kanedupageswcd.org

Kane County Development Department
719 Batavia Avenue
Geneva, IL 60134
630-208-3480 www.co.kane.il.us/development

Kane County Department of Environmental & Building Management
719 Batavia Avenue; Building A • Geneva, IL 60134
630.208.5118 • www.co.kane.il.us/kcstorm

<u>PERMIT CONDITION:</u> BMP No.B6: <u>Public Participation/Involvement: Program Coordination</u>

The City of Batavia will continue to work with the Batavia Park District, local environmental groups, and individual citizens groups to organize and participate in clean ups and ecological restoration projects for the reaches of the Fox River and tributary streams that are within the City's jurisdiction.

Measurable Goal(s), including frequencies: Host at least two clean-up/restoration events each year.

Milestones:
Year 1: Continue with at least two stream clean-up/restoration events.
Year 2: Continue with at least two stream clean-up/restoration events.
Year 3: Continue with at least two stream clean-up/restoration events.
Year 4: Continue with at least two stream clean-up/restoration events.
Year 5: Continue with at least two stream clean-up/restoration events.

COMPLIANCE ACTIVITIES:

1. **May 21, 2011 Fox River Trail Clean up:** City staff worked with BHR and other local volunteers to co-host a spring clean-up workday that focused on the Fox River shoreline and adjacent trails south of downtown Batavia. The City of Batavia provided the dumpster for debris removal and the equipment to transport the collected debris to the dumpster. Below is the flyer promoting the clean-up along with another article advertising the event:

By ERIC SCHELKOPF - eschelkopf@kochronicle.com

Batavia residents join together in cleaning up Fox River

BATAVIA – Batavia High School sophomore Drew Parker rolled the rusted-out barrel over the Clark Island pedestrian bridge after finding it submerged in the Fox River.

Parker was one of several volunteers Saturday helping the group Batavians For A Healthy River clean up the Fox River and its shoreline. This was the 17th river and stream cleanup the group has been involved with since forming in 2003.

"When you live along a natural resource, you should have stewardship toward that resource," said Jessi DeMartini, who founded Batavians For A Healthy River. "The key is educating people about rivers and water systems, and what they can do to help keep them clean."

Saturday's cleanup was a true community effort, with several groups, including members of The Albright Theatre Company, lending a hand.

"It's important to help out in the community we are part of," said Albright Theatre member Heidi Swarthout.

Among the items the group fished out of the Fox River were a plastic sink and a pair of flip flops.

The group was on the hunt for unusual items.

"It was sort of like a scavenger hunt," Swarthout said.

Katie Sawyer, 21, of Batavia, was thinking about perhaps keeping her find - a slightly worn looking sign that said "Bicycles and Scooters Prohibited." She found the sign on a pile of logs.

She was part of a team of people sponsored by Nicor helping with the cleanup. Her dad, Chuck Sawyer, works for Nicor.

"I like helping out," she said. "It's important to have a clean river, and I don't mind getting dirty. I think it's part of our responsibility to take care of the Earth."

Several Batavia High School students also helped in the cleanup, including Batavia High School sophomore Emily Fosen.

She was combing the woods on Clark Island in search of garlic mustard.

"It's an invasive species and it's overgrowing," Fosen said.

Finding the plants so she could remove them proved to be a bit of a challenge.

"It grows in the shade," Fosen said. "Sometimes it is hard to get to it."

With waders protecting her legs and feet from the muddy water, 4th Ward Alderman Susan Stark bent down to pick a fishing lure out of a stream next to the Fox River.

"I feel like we've made good progress," said Stark, as her team searched the stream for more trash.

This was the first year she has helped in the cleanup.

The cleanup was a family affair for the Wangler family of Batavia. Tom Wangler and his wife, Paula, were joined by their two daughters, Laney, 11, and Lily, 15, on the cleanup.

Laney, who celebrated her 11th birthday Saturday, said she found a sleeping bag as she went about looking for trash.

Her sister, Lily Wangler, a freshman at Batavia High School, spent her birthday last year participating in the cleanup. But she wouldn't have had it any other way.

"I'm interested in environmental conservation," she said. "It seemed like a nice way to give back."

She was discouraged by all the trash she saw. But she had hope for the future.

"There is a chance for hope through education," Wangler said.

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2. **Fall 2011 Fox River Trail Clean up:** Due to time and budget constraints of volunteers and local organizations the fall clean-up did not occur. We anticipate continuing with another clean-up in the spring.

There have been many cooperative efforts between the City of Batavia and Batavians For A Healthy River over the past six years that have helped get the local citizenry involved in water resource stewardship activities.

3. **Fall 2011 'Volunteer Creek', a tributary to Batavia Creek Clean up:** A group headed by a local environmentalist decided to clear the brush and bring back the natural look to the creek. This event started with the chair person visiting each resident adjacent to the project and explaining the nature of the task at hand as well as holding a neighborhood meeting. This project was all built on volunteerism. The group met on each day the weekends of Nov 4-6, Nov 11-13 and again on Nov 25-27 and Dec 4, 2011. The group cleaned out ¾ of the invasive buckthorn through these cleanings and helped restore the waterway as well as cleaned out debris from the area. Below is the flyer that was sent out to recruit volunteers:

Volunteer this November at "Volunteer Creek" (a tributary of Batavia Creek) as part of a series of Conservation Weekends

The first and second weekend of everything month will bring Volunteer Creek closer to the rich and healthy woodland that it used to be! Volunteer Creek is located in the Fox Trail Subdivision behind Derby Drive & Sauk Drive running from the detention pond to the north towards Batavia Creek to the south. The primary focus of this month will be to cut down honeysuckle and buckthorn brush beginning at the North-end of the project site. We will be cutting our way in from the Fox Trail Drive stream culvert and working South toward the retention pond.

Join us the weekends of November 4-6 and November 11-13

Friday, November 4 10am--2pm	**Friday, November 11 10am--2pm**
Saturday, November 5 2pm--5pm*	**Saturday, November 12 2pm--5pm***
Sunday, November 6 10am--2pm	**Sunday, November 13 10am--2pm**

If you would like to see what a restored habitat looks like, please join the volunteers of the Kane County Forest Preserve District for a workday from 9am-noon at Glenwood Park (11/5) and Fabyan Rock Shelf Prairie (11/12.) Glenwood Park is downstream of Volunteer Creek on the Fox River and Rt. 25 and Fayban Rock Shelf is a unique savannah along the Fox River at Rt.31 and Fabyan Pkwy.

Please bring gloves and dress appropriately. Volunteers will need to complete waivers to participate, if a participant is a minor he or she must have a parent or legal guardian sign too.

Meet by the toddler park at the bike path and Fox Trails Drive, just off of Hart Road. Equipment and treats will be provided.

Workdays are weather dependent, rain or melting snow creates unnecessary risk for application of herbicide to unintended targets and so we will not mix the two.

If you have any questions or comments please feel free to contact Robert Liva at (630) 346-6588 or robertliva88@email.com or 'like' us on Facebook, www.facebook.com/volunteer.creek

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PERMIT CONDITION: BMP No.B6: Public Participation/Involvement: Program Coordination

The City of Batavia has started a Storm Sewer Stenciling Program to get the community involved with marking all roadway storm sewers with manholes, catch basins and inlets within the City's limits. The marking states "DO NOT DRAIN DUMPS TO RIVER. This project will be coordinated from the Engineering Department and available to any resident or group in Batavia. The program got its start from the help of the Kane DuPage Soil and Water Conservation District by providing stencils, pamphlets and informational door hangers.

Measurable Goal(s), including frequencies: Paint at least two streets each year.

Milestones:
- **Year 1:** BMP was not in place this year.
- **Year 2:** Continue with at least two street painting events.
- **Year 3:** Continue with at least two street painting events.
- **Year 4:** Continue with at least two street painting events.
- **Year 5:** Continue with at least two street painting events.

COMPLIANCE ACTIVITIES:

1. This past year we had no volunteers, therefore no painting was done throughout the City. City Staff has time constraints and was not able to promote it as much as it has in the past. We hope to have more volunteers in the next year.

PERMIT CONDITION: **BMP No.C1: Illicit Discharge Detection and Elimination: Storm Sewer Map Preparation**

The City of Batavia will complete accurate, up-to-date geographic information system mapping of the City's stormwater management system, including storm sewers, detention facilities, and outfalls to natural streams, rivers and wetlands.

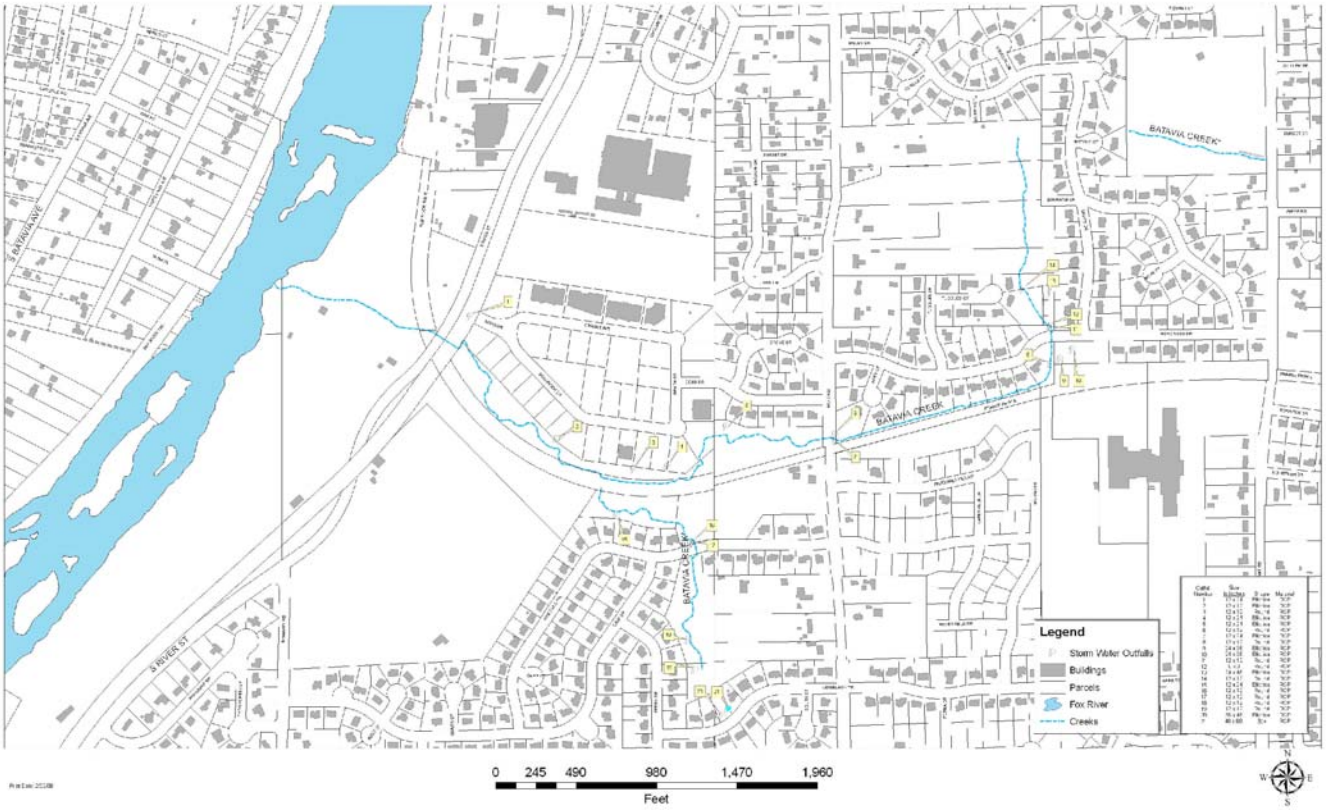
Measurable Goal(s), including frequencies: Complete one study per year in accordance with funding availability. Start implementing study recommendations in the first fiscal year after the study is completed.

Milestones: **Year 1:** Complete GPS data collection of the City's existing storm sewer network (including outfalls) and integrate the database with the City's geographic information system.
Year 2: Add/upgrade storm sewer GPS information as new developments are added and modifications are made to the existing stormwater infrastructure.
Year 3: Same as above.
Year 4: Same as above.
Year 5: Same as above.

COMPLIANCE ACTIVITIES:

1. **Citywide Stormwater Management System Mapping** : The City has continued to update the database of all projects once completion has occurred utilitzing as-built construction plans. This has helped with the collection of information for the entire system. The map has the locations of all the outfalls in the city including structures discharging into the Fox River and numerous creeks and tributaries. Below is a sample of the map put together for the Batavia Creek Storm Sewer Outfalls:

Batavia Creek Storm Sewer Outfalls



PERMIT CONDITION: **BMP No.D2: Construction Site Runoff Control: Erosion and Sediment Control BMP's**

Temporary and permanent erosion and sediment control BMP's will continue to be required for all development and redevelopment projects in accordance with the Kane County Stormwater Management Ordinance.

Measurable Goal(s), including frequencies: BMP's will be implemented as development projects occur.

Milestones: **Year 1:** As stated above.
Year 2: As stated above.
Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

COMPLIANCE ACTIVITIES:

1. **Erosion and Sediment Control BMPs:** As stated in the objective of this section, all projects completed in Batavia where earth disturbance occurs, following the Kane County Stormwater Management Ordinance, have temporary and permanent erosion and sediment control Best Management Practices in place. This has been monitored by both the City of Batavia's Engineering Staff along with Kane-DuPage Soil and Water Conservation District, who is on retainer to monitor the site conditions during construction.

PERMIT CONDITION: **BMP No.D4: Construction Site Runoff Control: Site Plan Review Procedures**

The City of Batavia will continue its agreement with the Kane-DuPage Soil and Water Conservation District (KDSWCD) to review engineering plans submitted for new development or redevelopment projects for conformance with current soil erosion and sediment control (SESC) standards.

Measurable Goal(s), including frequencies: KDSWCD reviews will take place as building permit application submittals are made to the city.

Milestones: **Year 1:** As stated above.
Year 2: As stated above.
Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

COMPLIANCE ACTIVITIES:

1. All new development and redevelopment projects have to illustrate compliance with the latest soil erosion and sediment control standards by submitting engineering plans to KDSWCD and provide the City of Batavia with an approval letter. A sample approval letter is below:

Kane – DuPage Soil & Water
Conservation District

March 29, 2012

Jeffrey T. Snape, P.E.
Robert E. Hamilton Consulting Engineers, Inc.
3230 Executive Drive
Joliet, IL 60431

KDSWCD File: 12e12
Approved Plan Set Dated: 3/29/2012

Dear Mr. Snape:

I received your revised soil erosion and sedimentation control plan submittal for the Memorial Park Phase II project located in Batavia, Illinois. Thank you for incorporating our comments into the plan, it will improve the quality of protection for the natural resources, both on and off site. This letter and a set of stamped plans located at the construction office on site, will serve to certify that the erosion and sediment control plans meet Technical Standards.

We will visit the site several times during the course of construction to assess compliance with the specifications and will be glad to address specific issues that may arise during the course of construction.

Sincerely,

Resource Analyst, CPESC
Kane-DuPage Soil and Water Conservation District

ECC: Noel Basquin, City of Batavia
Andrea Podraza, City of Batavia

2315 Dean Street, Suite 100 St. Charles, Illinois 60175 (630) 584-7961x3 Fax: (630) 584-9534
www.kanedupageswcd.org

All programs and services of the Kane-DuPage SWCD are offered on a nondiscriminatory basis, without regard to race, color, national origin, religion, sex, marital status, or handicap.

PERMIT CONDITION: **BMP No.D6: Construction Site Runoff Control: Site Inspection/Enforcement Procedures**

The City of Batavia will continue its agreement with the Kane-DuPage Soil and Water Conservation District (KDSWCD) to conduct periodic construction site inspections for proper SESC installation and effectiveness. City engineering staff also will continue to perform both scheduled and ad-hoc construction site inspections to ensure that SESC measures are in place and working.

Measurable Goal(s), including frequencies: Both KDSWCD and City of Batavia staff inspections and routine reviews will take place as building permits are issued.

Milestones: **Year 1:** As stated above.
Year 2: As stated above.
Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

COMPLIANCE ACTIVITIES:

1. The City of Batavia routinely inspects all projects under construction. In addition, the City gets calls notifying the department when sites are delinquent in complying with SESC measures. When there are delinquencies the City notifies the property owner(s) immediately via written notification, as shown below and they have 48 hours to fix the problem otherwise they will start incurring violation fees.

CITY OF BATAVIA
Engineering Department
100 North Island Avenue
Batavia, Illinois 60510
Phone: (630) 454-2000
Fax: (630) 454-2775

STOP WORK TWO DAY NOTICE FAX

To:	Fax#:
From:	Date:

This notice is to inform you that the following location has failed a random site inspection for erosion control:

Address: **(insert address here)**
Lot#: **(insert lot# here)**
Development Name: **(insert developer name here)**
Developer: **(insert developer here)**
Builder: **(insert builder here)**

Please resolve this deficiency or a STOP WORK ORDER will be issued on **(insert day, month date, year)**

Under Chapter 11 of the City of Batavia Subdivision Control Ordinance, failure to comply will result in a Notice to Appear and a fine of up to $750.00 per day will be imposed.

Signature:

Inspected By: (insert name here)

Inspection Date: (insert date here)

S:\Eng Shared\Batavia Stormwater-Floodplain Management\NPDES Phase II\2008-2009 Annual Report\Two-day notice_NPDES.doc

PERMIT CONDITION: **BMP No.E4: Post-Construction Runoff Control: Pre-Construction Review of BMP Designs**

The City of Batavia will continue to complete in-house reviews of development and re-development engineering plans for conformance with current BMP design standards. Currently, the City has three licensed professional Civil Engineers on staff.

Measurable Goal(s), including frequencies: In-house final engineering plan reviews will take place as building permit application submittals are made to the City.

Milestones: **Year 1:** As stated above.
Year 2: As stated above.

Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

COMPLIANCE ACTIVITIES:

1. The City of Batavia's Engineering Department reviews each plan set for conformance with the current BMP standards and will recommend additional measures where seen fit.

PERMIT CONDITION: **BMP No.E5: Post-Construction Runoff Control: Site Inspections During Construction**

The City of Batavia will continue to complete in-house site work inspections of development and re-development projects. Currently, the City has one full-time Engineering Inspector on staff.

Measurable Goal(s), including frequencies: City of Batavia scheduled staff inspections and routine reviews will take place as building permits are issued.

Milestones: **Year 1:** As stated above.
Year 2: As stated above.
Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

COMPLIANCE ACTIVITIES:

1. The City of Batavia's full-time Engineering Inspector is scheduled to hold inspections when the utilities are installed, after the curb, sidewalk and approach are installed, and after final grading while making sure that soil erosion control measures are in place during all inspections.

PERMIT CONDITION: **BMP No.E6: Post-Construction Runoff Control: Post-Construction Inspections**

The City of Batavia will continue to monitor the constructed stormwater management systems of both private and public projects. A one-year maintenance letter of credit is required for all public and private projects to ensure that the performance of the constructed project meets the original design intent and applicable City codes. City of Batavia Public Works, Engineering, and Code Compliance staff are all involved in the post-construction monitoring process.

Measurable Goal(s), including frequencies: City of Batavia Engineering and Public Works staff participate in a final walk-through inspection and punch-list preparation for each private and public construction project. These inspections occur as projects are completed and requests for final acceptance are made. Staff then makes a recommendation for acceptance to the City Council, which is the City's final approving authority. The Code Compliance Department is involved in post-construction matters to the extent that questions / comments / complaints about City code applicability arise.

Milestones: **Year 1:** As stated above.
Year 2: As stated above.
Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

COMPLIANCE ACTIVITIES:

1. City of Batavia staff has performed post-construction final walk-through inspections as projects are completed. These inspections are to verify that the site has been constructed to the standards and design as approved in the Final Engineering Plans.

PERMIT CONDITION: **BMP No.F5: Pollution Prevention/Good Housekeeping: Flood Management/ Assess Guidelines**

The City of Batavia will continue to complete updated hydrologic and hydraulic studies for all perennial and intermittent streams within the municipal boundaries using current data and modeling methodology. In addition to accurately quantifying floodplains and flood risks, these studies will help identify and quantify riparian areas that are eligible for protection as special management areas under the Kane County Stormwater Management Ordinance.

Measurable Goal(s), including frequencies: Complete one study per year in accordance with funding availability. Start implementing study recommendations in the first fiscal year after the study is completed.

Milestones: **Year 1:** As stated above.
Year 2: As stated above.
Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

COMPLIANCE ACTIVITIES:

1. **Illinois Green Infrastructure Grant (IGIG):** The City worked with Christopher B. Burke Engineering who prepared a grant application for installing a permeable paver parking lot as part of the streetscape improvements to City Hall. The particular parking lot that the grant would go towards is the existing west main parking lot. Submissions were turned in December 2011 and awards were announced in late April 2012. Unfortunately the City did not get chosen this year, but the City is planning on applying again in December 2012.
2. **Mahoney Creek Watershed:** The City had intentions of applying for a 319 Grant last few permit years, but time constraints with other projects and limited resources has held up applying for the grant until either late 2012 or 2013. Once the City applies and if the City is selected for the grant the City will be working on improving the entire watershed by implementing BMPs, providing additional storage areas, stabilizing creek banks, upsizing and adding storm sewer in areas that are prone to flooding. These improvements will be expanded upon as the application is being filed out.

PERMIT CONDITION: **BMP No.F6: Pollution Prevention/Good Housekeeping: Other Municipal Operations Controls**

The City of Batavia proposes to retrofit existing storm sewer and stormwater detention facilities with BMP's as the need for significant repair of these facilities and/or replacements of facility components arise. BMP's will be implemented outside of the need for such maintenance, as funding will allow. The City will complete a study that will develop a comprehensive retrofitting plan and identify locations and priorities to maximize the water quality benefits as early in the program as possible.

Measurable Goal(s), including frequencies: Measurement will be in numbers of BMP retrofitted storm sewer structures and detention facilities.

Milestones: **Year 1:** Identify several City owned detention facilities that are good candidates for retrofit projects. Solicit proposals from qualified consultants and/or contractors to develop retrofitting plans for each selected facility.
Year 2: Budget engineering and construction funding for one detention retrofit project. Complete necessary coordination with adjoining property owners.
Year 3: Continue above process with another detention facility.
Year 4: Continue above process with another detention facility.
Year 5: Continue above process with another detention facility.

COMPLIANCE ACTIVITIES:

1. **Retrofit locations:** The City has identified five locations throughout the City where retrofitted basins would benefit the system. The basins and status updates are as follows:

a. The first location is the detention pond at the northeast corner of Edwards and Raddant Road. A request for proposal has been sought for this location. The City is reviewing the cost associated with this as well as the feasibility over the next permit year.
b. The second location is the detention pond on the south side of Wind Energy Pass just east of Raddant Road.
c. The third location is the pond located at the south end of the Public Works facility.
d. The forth location is a small portion of the pond between Bradford and North Avenue.
e. The last location is the detention pond at the northeast corner of Deerpath and Main Street.

The last four locations have not been solicited for consultants at this time due to budget restraints. The City of Batavia is looking at doing some of these retrofit projects in house when funds are available.

Item C: - List of Information Collected & Analyzed for 2010-2011

The City did not collect or analyze any monitoring data during this reporting period.

Item D: - Proposed April 2012 – March 2013 Permit Activities

PERMIT CONDITION: BMP No.A5: Public Education and Outreach: Classroom Education Material
The City of Batavia proposes to develop lesson plans for children/students of multiple age groups to educate them about the stormwater in and around their community. This includes stories at the library for elementary school aged children, interactive worksheets and/or videos for middle school students and pseudo stormwater projects for the high school students. The engineers will have direct contact with the school for creating and implementing these projects.

Measurable Goal(s), including frequencies: City to assist in one education project as a minimum per year per age group.

Milestones: **Year 1:** As stated above.
Year 2: As stated above.
Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

PROPOSED ACTIVITIES:

1. **Elementary School Aged Children:** On Tuesday, May 22, 2012 Gary Holm, Director of Public Works will spend part of the afternoon with the elementary students in an event called Truck Tales at the Batavia Public Library. During this event he will read a story related to Stormwater issues, distribute pamphlets from APWA (American Public Works Association) and bring a snow plow for the children to view.

2. **Middle School Age Group:** We plan to work with their Ecology Club by distributing interactive worksheets, discussing civil engineering or participating in our Storm Stenciling Program.

3. **High School Age Group:** We are working with the teachers to determine what needs will best satisfy and correlate with their course work at this time as it relates to stormwater management.

PERMIT CONDITION: BMP No.A6: Public Education and Outreach: Other Public Education
The City of Batavia proposes to develop a database of all property owners that abut and include local streams. Best Management Practice information will be mailed and otherwise made available to these property owners to help them in preserving and maintaining the riparian areas along the streams. The City will offer assistance and educational programs toward this end also. The City's plan to acquire GIS capabilities will improve future implementation of this program.

Measurable Goal(s), including frequencies: Complete one property owner database each year with one educational mailing made and/or program held for that group of property owners that same year.

Milestones: **Year 1:** Complete database for property owners along the Mahoney Creek Tributary.
Year 2: Complete database for property owners along Batavia Creek.
Year 3: Complete database for property owners along Mahoney Creek.
Year 4: Complete database for property owners along McKee Road Tributary of Mill Creek.
Year 5: Complete database for property owners along Mill Creek.

PROPOSED ACTIVITIES:

This year we will complete a database for the property owners along Mill Creek and distribute a copy of the Watershed map for Mill Creek, Welcome to your Watershed Information, Fox River Watershed information, Top Ten Things Streamside and Shoreline Property Owners Can Do To Protect Kane County Waters in a mailing.

PERMIT CONDITION: BMP No. B6: Public Participation/Involvement: Program Coordination

The City of Batavia will continue to work with the Batavia Park District, local environmental groups, and individual citizens groups to organize and participate in clean ups and ecological restoration projects for the reaches of the Fox River and tributary streams that are within the City's jurisdiction.

Measurable Goal(s), including frequencies: Host at least two clean-up/restoration events each year.

Milestones: **Year 1:** Continue with at least two stream clean-up/restoration events.
Year 2: Continue with at least two stream clean-up/restoration events.
Year 3: Continue with at least two stream clean-up/restoration events.
Year 4: Continue with at least two stream clean-up/restoration events.
Year 5: Continue with at least two stream clean-up/restoration events.

PROPOSED ACTIVITIES:

1. **May 19, 2012 & September 22, 2012 Fox River Trail Cleanups:** Scheduled clean-up of the trails and banks of the Fox River immediately south of downtown Batavia. City staff will participate in this event sponsored by the local citizens' environmental group, Batavians for a Healthy River (BHR). The City will supply vehicles for debris collection and dumpster for disposal.

2. **Additional Stream Cleanup Events:** Additional clean-ups of the Fox River and tributary streams are possible, but we are not aware of any scheduled dates at this time.

PERMIT CONDITION: BMP No.B6: Public Participation/Involvement: Program Coordination

The City of Batavia has started a Storm Sewer Stenciling Program to get the community involved with marking all roadway storm sewers with manholes, catch basins and inlets within the City's limits. The marking states "DO NOT DRAIN DUMPS TO RIVER. This project will be coordinated from the Engineering Department and available to any resident or group in Batavia. The program got its start from the help of the Kane DuPage Soil and Water Conservation District by providing stencils, pamphlets and informational door hangers.

Measurable Goal(s), including frequencies: Paint at least two streets each year.

Milestones: **Year 1:** BMP was not in place this year.
Year 2: Continue with at least two street painting events.
Year 3: Continue with at least two street painting events.
Year 4: Continue with at least two street painting events.
Year 5: Continue with at least two street painting events.

PROPOSED ACTIVITIES:

As of right now no groups are scheduled to stencil, but we anticipate at least 5-10 groups/outings to sign up throughout the stenciling season, weather permitting.

PERMIT CONDITION: **BMP No. F5: Pollution Prevention/Good Housekeeping: Flood Management/ Assess Guidelines**

The City of Batavia will continue to complete updated hydrologic and hydraulic studies for all perennial and intermittent streams within the municipal boundaries using current data and modeling methodology. In addition to accurately quantifying floodplains and flood risks, these studies will help identify and quantify riparian areas that are eligible for protection as special management areas under the Kane County Stormwater Management Ordinance.

Measurable Goal(s), including frequencies: Complete one study per year in accordance with funding availability. Start implementing study recommendations in the first fiscal year after the study is completed.

Milestones: **Year 1:** As stated above.
Year 2: As stated above.
Year 3: As stated above.
Year 4: As stated above.
Year 5: As stated above.

PROPOSED ACTIVITIES:

1. **Possible Grants:**
   a. *319*: The City has been looking into applying for a 319 Grant in order to receive additional funds to improve the Mahoney Creek and Batavia Creek. Both Creeks are in need of stabilization measures, as well as routine maintenance of such items as gabion baskets, soil erosion and removal of silt build up around bridge structures. The City has yet to determine if we will go forward with either one of these locations. The application would need to be started shortly in order to submit by the August 1, 2012 deadline. If selected for the grant we will be working on improving this drainage area by implementing BMPs, possibly providing additional storage areas by dredging, stabilizing creek banks, upsizing and adding storm sewer in areas that are prone to flooding. These improvements will be expanded upon as the application is being filed out. If we miss the deadline for this year we most likely will try to schedule an application for the 2013 submittal date.
   b. *IGIG*: The City applied for the IGIG Grant in 2011 but was not awarded the grant. The City anticipates reapplying in 2012 for the same location as previously applied for; the west parking lot in front of City Hall. The City is planning on revising the parking lot to a permeable pavement.

Item E: - Permit Obligations Provided by Other Government Entity for 2011-2011

NPDES Phase II – 2011-2012 Kane County Activities

Kane County Department of Environmental and Building Management

General:

1. The following activities were conducted county-wide by Kane County and are intended to satisfy NPDES Phase II permit requirements for these two control measures for local governments within Kane County. This information is excerpted from the Kane County Department of Environmental and Building Management 2009 NOI to the NPDES Phase II Report.

CM 1: Public Education and Outreach:

1. Brochure Development and Distribution:
   Two brochures were produced, printed and distributed, "Top Ten Things Streamside Property Owners Can Do" and "How to be a Clean Water Champion", while "Kane County's Guide to Living on a Waterway" was developed with members of the Friends of the Fox River, the Fox River Ecosystem Partnership, and the Kane-DuPage Soil & Water Conservation District. These brochures are readily

available at the City of Batavia's City hall as well as on Kane County's Stormwater Management website: http://www.co.kane.il.us/kcstorm/education/public/brochures.asp

2. Speaker's Bureau:
   This year due to budget constraints they did not have speaking engagements, but did work on educating subdivisions in unincorporated Kane County. This in turn helps those communities that are downstream of these areas. There were three seminars that were made available to those residents.

3. Other Public Service Announcement Activities:
   a. School Education: The County has, in the past, contracted with the Kane-DuPage Soil & Water Conservation District (KDSWCD) to conduct related K-12 educational activities in Kane County schools. During 2008, the county has developed a website containing resources for stormwater education. The programs are specific to Kane County stormwater, water quality and general water and watershed educational topics. The website is located at: http://www.co.kane.il.us/kcstorm/education

   b. Public Education: The County published the annual edition of "Kane County Recycles" which includes information on household hazardous waste and used motor oil recycling programs. 80,000 copies were distributed in local newspapers and to county, municipal and township offices. The information contained in the Kane County Recycles publication can be found online at http://www.co.kane.il.us/Environment/recycle/index.htm.

   c. Kane County's Stormwater and Environmental Management Department maintains a website that includes information about, flooding and water conservation information for Kane County residents. The Kane County Environmental Management Department website address is www.co.kane.il.us/kcstorm/index.asp .

4. Tributary Signage:
   In 2003, Kane County developed standard tributary identification signs featuring the winning artwork from a student poster contest. A total of 130 signs were placed at stream crossings since the beginning of the program. Kane County will still provide the design of the sign to municipalities that are still interested in participating in identifying the streams. The City of Batavia has placed numerous signs around town at all of our stream crossings, including Mill Creek, McKee Creek and Mahoney Creek.

CM 2: Public Involvement and Participation:

1. Stream Monitoring Program:
   The Friends of the Fox River continued to operate its stream-monitoring network, although not under contract with Kane County. A total of 112 locations are now being monitored throughout Kane County. In 2006 Kane County assisted the Friends of the Fox River in assembling a website to display and disseminate data from the monitoring. The website link is http://www.friendsofthefoxriver.org/frwmn-sites/frwmn_main.htm
   This year due to budgetary constraints, Kane County did not support this stream monitoring, but instead supported the efforts of the Fox River Study Group. The Group collects data and develops watershed models that demonstrate non-point source pollution sources. Kane County was able to secure $35,000.00 from Kane County Riverboat Grant Fund to assist this program.

2. Storm Drain Stenciling Program:
   Kane County along with Kane-DuPage Soil & Water District continues to make storm drain stenciling supplies available to local interested groups.

3. Other Public Participation/Involvement Activities:
   a. Used Motor Oil Program: The County has suspended the one drop-off event for used motor oil due to lack of funding from the EPA. Batavia as well as St. Charles now have curbside collections April through October.

b. The County continued its involvement of a comprehensive Household Hazardous collection program. A collection event for the county was suspended due to state funding problems, but the state still maintains a permanent drop-off facility in Naperville, IL every Saturday and Sunday. In addition the program still includes a door-to-door collection service for a limited number of communities in Kane County. A total of 2,138 households participated in this event in the past year collecting a total of 230,000 lbs of hazardous waste.

Item F: - List of Construction Projects active for 2011-2012

The following is a list of projects that the City of Batavia had active during 2011-2012:

1. Drainage Program (minor drainage improvements for specific locations)
2. Street Program – Resurface
3. Deerpath Road Bridge Phase I Engineering
4. Windmill Lakes Detention Basin Retrofit

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