



CITY OF BATAVIA

JEFFERY D. SCHIELKE
Mayor

VIA EMAIL

May 30, 2014

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 2013-2014 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 2013 to March 2014.

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\2013-2014 Annual Report\IEPA 2013-2014 Annual Report Transmittal.docx



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 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 | <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))



Owner Signature:
ANDREA M. PODRAZA

Printed Name:

5/9/14

Date:

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 6: 2013-2014

**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.

Year 6: 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 4, 2013 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. New this year is the Conservation @ Work program where businesses can do the same thing homeowners are doing with the Conservation @ Home program. This year the City held the 4th Annual Rain barrel sale online and sold over 70 rain barrels.
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 September 27-29 and October 11-13, 2013 four times each day and then again March 1- & 20 and March 28-30, 2014 four times each day.

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.
Year 6: 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 22, 2013 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 19-25



TRUCK TALES

Do you have a child that loves trucks?

Join Allison 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 4 - 7 are invited to join us on
Wednesday, May 22 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.

Below is a little thank you the library put together for the Public Works department.



**We
Love
Truck
Tales!**



**THANK
YOU!**



- BPL YS Department

3. **Middle School Age Group:** In years past the Middle School have assembled a group to do storm sewer stenciling and City Staff went to assist and explain engineering items for a contest the students were entering. This year due to time constraints and class schedules information was passed along to the teachers to explain and incorporate into their lesson plans.
4. **High School Age Group:** This year due to time constraints, staff changes at the high school and change in lesson plans the City Staff did not teach a class at the high school. The students have continued to be made aware of events around the City that they could volunteer at to expose them to stormwater. Instead this year Staff was present at the high school Career Day and discussed all different types of Civil Engineers, including Stormwater Engineers. Hopefully next school year City Staff and High School staff will be able to coordinate a project with the students.

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.
- Year 6:** Complete database for property owners along the Fox River

COMPLIANCE ACTIVITIES:

1. A list of all those residents along the Fox River, within Batavia's corporate limits, was created using our information already created in our GIS database. The City will continue to create lists of these residents the same way in future mailings. A letter was mailed to all residents and businesses along the Fox River. The letter that was submitted to those residents & businesses is included below:



CITY OF BATAVIA

JEFFERY D. SCHIELKE
Mayor

July 24, 2013

Re: FOX RIVER

Dear Resident:

You are getting this letter because you either live or have a business directly adjacent to the Fox River.

As a resident along the Fox River, the City of Batavia would like to pass on information regarding watersheds and how you can help keep your portion of the river clean. Enclosed with this letter is a map of the Fox River Watershed. The watershed map shows local areas that drain through the local creeks 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. After a summer of everyone enjoying being outside the City of Batavia is anticipating a 2nd clean-up day this year from Friends of the Fox River. The fall clean-up day (to remove some debris that was washed onto the shore this spring after the water receded from the April Flood and after the summer, cut down brush, etc.) for the Fox River is tentatively set for Saturday morning, October 5th from 9:00am-12pm. If you are interested in learning more please visit www.friendsofthefoxriver.org. For future events and event details please watch your Neighbors publications for additional information.

Sincerely,

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

Enclosures

Cc: Noel A. Basquin, City Engineer
File – Stormwater – NPDES II

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

In addition, a copy of the Watershed Map for the Fox River, 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 pollutants 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

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



Kane County River Basins and Subwatersheds

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.
 - Year 6:** Continue with at least two stream clean-up/restoration events.

COMPLIANCE ACTIVITIES:

- May 18, 2013 Fox River Trail Clean up:** City staff worked with Friends of the Fox River (FOFR) 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 an article advertising the event in Batavia's local Neighbors Magazine:



Japanese Tree Lilia (Syringa reticulata) is one of the trees available in this year's tree program.

2013 Parkway Tree Program underway

The City of Batavia is again offering its residents the opportunity to purchase a parkway tree, as part of its commitment to reforestation in Batavia. The program is administered by the Street Division of Batavia Public Works. The available species are locally grown, quality trees that do well in city parkways. We offer a variety of species each year to provide a diversified parkway tree population for our community. Resident pays one-half of the tree cost, which is posted on the city's website. Cost covers the tree, planting, and mulch. Residents will be invoiced for their share of the tree cost after planting.

To apply for a tree:

- Please submit request forms by September 15 (forms available at cityofbatavia.net). If you require a paper form, call us at the number below and one will be sent to you.
- Placement of trees is subject to location of utilities and space requirements. For example, our minimum spacing is generally 40' between trees and 10' from driveways, mailboxes, and hydrants. Only lower-growth trees such as crabapples can be planted beneath overhead wires.

Residential brush collection resumes in May

Curbside residential brush pickup will resume in May. Only City of Batavia single-family residents that pay the monthly leaf/brush fee on their utility bill are eligible for the curbside residential collection. Please have brush out no sooner than the weekend before your scheduled pickup to prevent possible code violation. Brush cannot be left out on the parkway between collection dates. Keep in mind that crews can move through an area very quickly, and once they pass your address they will not return until the next scheduled pickup date. The amount of brush that has been placed out citywide dictates how quickly your area will be reached, but each side of town is typically completed by Friday of the scheduled week. Major storms may affect the pickup schedule. Unincorporated residents should contact their township offices regarding the brush collection services that may be available to them.

The following procedures must be followed to ensure the collection of your brush:

- Brush/limbs are to be at the curb for collection no later than 7am on Monday of your scheduled week.
- Maximum length of limbs is 12' and maximum diameter is 10" (logs cannot be split).
- Stack brush in large piles with the cut end facing the curb away from mailboxes, utility poles/boxes, hydrants, and parked vehicles.
- Brush should be placed in the front or side parkway and will not be collected from alleys or vacant lots.
- Brush/limbs must not be tied, bundled, in containers, bagged, or in the street.
- Do not place stumps, roots, landscape material, lumber, firewood, or foreign objects in pile.
- Program is for residentially-generated brush only, not contractor removals or trimming.

For materials that do not meet the above specifications:

- Advanced Disposal/Veolia Environmental Services will collect yard waste bags/32-gallon containers consisting of twigs, evergreen clippings, roots, stumps, and plants on your regular trash collection day. Maximum weight is 50 pounds per bag/32-gallon container. Advanced Disposal/Veolia logo paper bags are pre-paid and do not need a sticker; generic bags require a yard waste sticker. 32-gallon containers must be clearly marked "Yard Waste" on the front.
- Residents with limbs/brush exceeding the requirements for the Residential Brush Collection Program can contract a private service to have them removed at the resident's expense.

If your brush was out at 7am on Monday of your



PHOTO: MICHAEL BURTON, BATAVIA PHOTOGRAPHY

scheduled collection week and not collected by the end of the workday on Friday, please notify the Street Division the following Monday. For missed brush calls received after Monday collection will be handled during the next monthly collection.

If you have any questions, please call the Street Division at 630-454-2400 weekdays from 7am-4pm or visit the website at cityofbatavia.net.

East Side Collection	West Side Collection
May 13	May 20
June 10	June 17
July 15	July 22
August 12	August 19
September 9	September 16
October 14	October 21
December 2—Citywide	December 2—Citywide

Come out and help clean up your river!

Friends of the Fox River (FOFR) is sponsoring a clean-up along the Fox River in Batavia. Meet at the Blackhawk & Blue Park, 411 S. River St., at 9am on May 18. The cleanup will be held until 12pm. FOFR encourages everyone to bring their own garbage bags and gloves (we'll have extras in case you forget!). Snacks and water provided. Sturdy shoes and sunscreen are recommended. All partici-

pants must sign a waiver and volunteers under 18 will require a parental signature. For more information, contact Oana Roberts, Friends of the Fox River at fofr@foxriver.com or visit their Events Page on our website (www.foxriver.com). See you there! Be a steward to the Fox River and surrounding land that flows through our town.



Thank you Batavia!

2. **October 5, 2013 Fox River Trail Clean up:** City staff worked with Friends of the Fox River (FOFR) for the second time this year 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 an article advertising the event in Batavia's local Neighbors Magazine:



Lightning: what you need to know

No place outside is safe when thunderstorms are in the area. If you hear thunder, lightning is likely to strike you. When you hear thunder, immediately move to safe shelter such as a substantial building with electricity, plumbing or an enclosed, metal-topped vehicle with windows up. Stay in safe shelter at least 30 minutes after you hear the last sound of thunder.

Indoor lightning safety

Stay off corded phones, computers and other electrical equipment that put you in direct contact with electricity. Avoid plumbing, including sinks, baths and faucets. Stay away from windows and doors, and stay off porches. Do not lie on concrete floors, and do not lie against concrete walls.

Last resort outdoor risk reduction tips

If you are caught outside with no safe shelter anywhere nearby the following actions may reduce your risk.

- Immediately get off elevated areas such as hills or peaks
- Avoid the flat on the ground
- Do not shelter under isolated trees
- Do not use a cliff or rock overhang for shelter
- Immediately get out and away from ponds, lakes and other bodies of water
- Stay away from objects that conduct electricity (barbed wire fences, power lines, windmills, etc.)

Fall river cleanup in Batavia Oct. 5

Come out and help clean up your river! Friends of the Fox River (FOFR), in conjunction with the City of Batavia, is sponsoring a clean-up along the Fox River in Batavia. Everyone will meet at the Blackhawk & Blue Park, 411 S. River St. Batavia at 9am on Oct. 5. The cleanup will be held until 12pm. FOFR encourages everyone to bring their own garbage bags and gloves (we'll have extras in case you forget!). We'll also provide snacks and water. Sturdy shoes and sunscreen are recommended.

All participants must sign a waiver and volunteers under 18 will require a parental signature. For more information, contact Rob Linke, Friends of the Fox River at rlinke@foxriver.com or visit the FOFR Facebook page (facebook.com/groups/137226029691447). See you there!

Be a steward to the Fox River and surrounding land that flows through our town.

Thank you Batavia!



Fire hydrant flushing scheduled

The City of Batavia will be flushing fire hydrants during the months of September and October. Signs will be posted in neighborhoods during the weeks of:

Hydrant Flushing WEST of the Fox River will take place during the weeks of: Sept. 23-27 & Sept. 30-Oct. 4, Monday-Friday, 7am-3:30pm

Hydrant Flushing EAST of the Fox River will take place during the weeks of: Oct. 7-11 & Oct. 14-18, Monday-Friday, 7am-3:30pm

Citizens are reminded to check their water prior to washing any clothes since rusty water is possible. We regret any inconvenience to our customers while this work is in progress. Please call the Batavia Water Department at 630-454-2450 if you have any questions or to report any problems.



Downtown News

September and October are packed full of fun events and activities for the family to enjoy. At MainStreet it's not just about the special events, but the overall programming that helps bring people to enjoy our community and build our downtown culture.

Part of that culture is building the team that rolls up their sleeves and makes things happen for Downtown Batavia. Our volunteers are fun, talented and dedicated to the growth of downtown. We could not do so much for our community without the help of our volunteers, and we would love you to join our team and be a part of it.

Be entertained...Celebrate achievements...Get involved in your Downtown! These are the last two months of the **Batavia Farmers' Market**. Get your fresh local food at the market on Saturdays, through Oct. 19 from 8am-12pm on River Street. The last market day will be Oct. 26 held at the Riverwalk in conjunction with BatFest from 10am-2pm.

Sun., Sept. 1—Taste of Batavia Block Party from 4-9pm is a throwback to the 50's and will feature \$2 tastings from your favorite Batavia restaurants. At the market on Saturdays, through Oct. 19 from 8am-12pm on River Street. The last market day will be Oct. 26 held at the Riverwalk in conjunction with BatFest from 10am-2pm.

Sun., Sept. 29—Seventh Annual Batavia House Walk featuring five unique Batavia homes and a Tea at Water Street Studios from 11am-4pm. New this year, the walk will feature the addition of an historic downtown building as well as a fine art and artisan market at the tea. Tickets are \$20 pre-sale and \$25 day of the event if available. The walk is at your own pace, so you may visit any location between 11am and 4pm.

Sat., Oct. 26—Get dressed up and enjoy the annual BatFest, a Halloween-themed family event bringing in over 2500 guests. BatFest includes downtown Trick-or-Treating, Literary story, Mothers' Club Parade, pumpkin roll for possible cash prize, costume competition, BatArt and games that are free for the whole family.

Thurs., Sept. 19 & Oct. 10—MainStreet Collective is a flash market that pops up at a different location each month throughout Batavia. The market is full of hip, handcrafted goods from the best independent artists, designers and artisans in the Fox River Valley and focuses on local. The September market will be at the Albright Theatre, 100 N. Island Ave. on the third floor of City Hall and will also celebrate Albright Theatre's 40th Anniversary Season! The October market location is to be announced.

Sat., Oct. 26—Get dressed up and enjoy the annual BatFest, a Halloween-themed family event bringing in over 2500 guests. BatFest includes downtown Trick-or-Treating, Literary story, Mothers' Club Parade, pumpkin roll for possible cash prize, costume competition, BatArt and games that are free for the whole family.

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If you are looking for ways to get involved with your community, please contact the MainStreet office to find out more at 630-761-3528. Please visit DowntownBatavia.com to find out more, or donate now, because downtown is everyone's neighborhood!

Joe Chiosso
4 1/2 W. Wilson St. • 630-761-3528
jo@bataviadowntown.com
downtownbatavia.com

Sat. & Sun., Sept. 21 & 22—The annual Art In Your Eye festival will take place at the Batavia Riverwalk. Check out the outdoor fine art show, City Hall Exhibit, Student Legacy project, live music and kids activities including a try it tent hosted by Water Street Studios. There are also free art programs at the library as well as a collaboration project between writers and visual artists called "Drawn With Words." For more information please visit ArtsInYourEye.com.

Sun., Sept. 29—Seventh Annual Batavia House Walk featuring five unique Batavia homes and a Tea at Water Street Studios from 11am-4pm. New this year, the walk will feature the addition of an historic downtown building as well as a fine art and artisan market at the tea. Tickets are \$20 pre-sale and \$25 day of the event if available. The walk is at your own pace, so you may visit any location between 11am and 4pm.

Sat., Oct. 26—Get dressed up and enjoy the annual BatFest, a Halloween-themed family event bringing in over 2500 guests. BatFest includes downtown Trick-or-Treating, Literary story, Mothers' Club Parade, pumpkin roll for possible cash prize, costume competition, BatArt and games that are free for the whole family.

Thurs., Sept. 19 & Oct. 10—MainStreet Collective is a flash market that pops up at a different location each month throughout Batavia. The market is full of hip, handcrafted goods from the best independent artists, designers and artisans in the Fox River Valley and focuses on local. The September market will be at the Albright Theatre, 100 N. Island Ave. on the third floor of City Hall and will also celebrate Albright Theatre's 40th Anniversary Season! The October market location is to be announced.



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.
Year 6: 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.

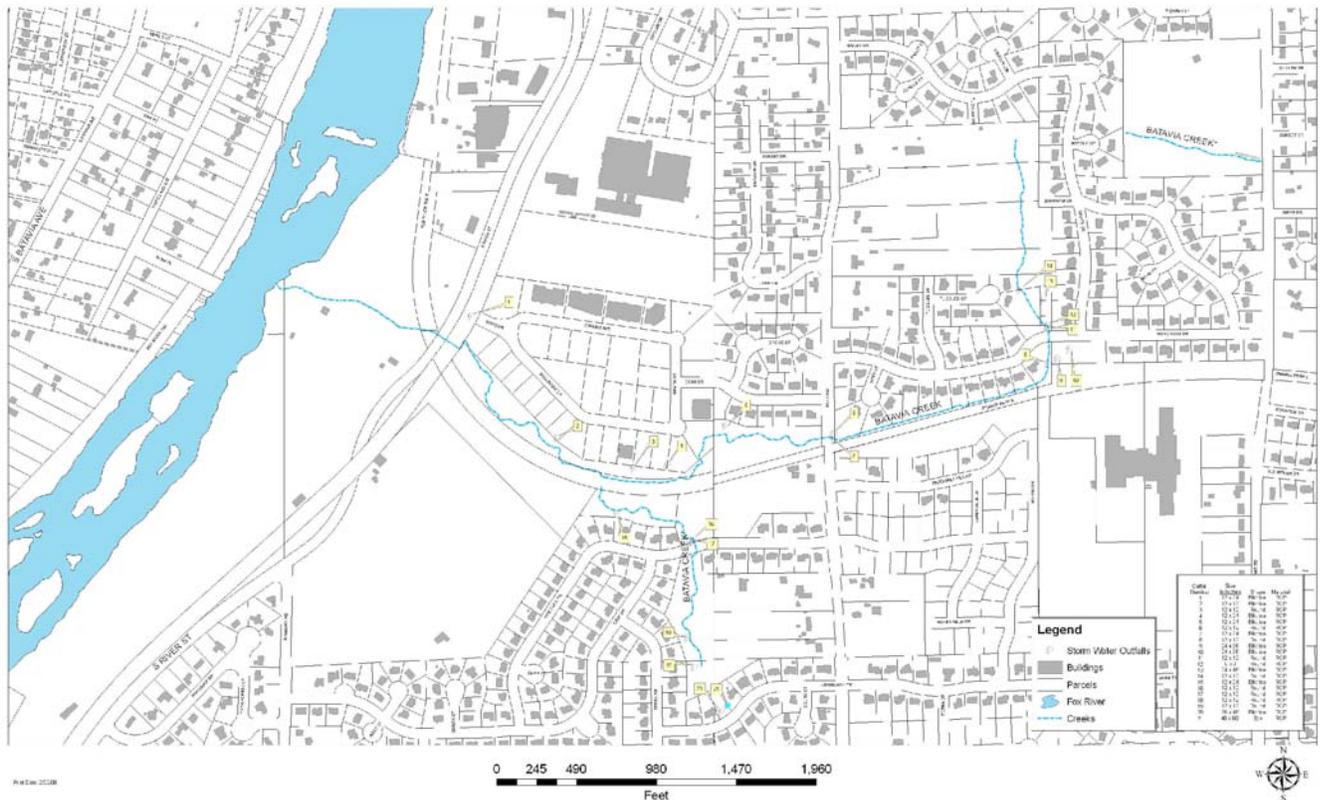
- Milestones:** **Year 1:** Complete GPS data collection of the City’s existing storm sewer network (including outfalls) and integrate the database with the City’s geographic information system.
Year 2: Add/upgrade storm sewer GPS information as new developments are added and modifications are made to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

Year 6: 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 utilizing 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. This year the City’s Engineering & GIS Departments started picking up additional storm sewer information of older storm sewer systems where no as-builts are available to assist in system updates. The City plans on expanding this type of collection and keep it as an ongoing activity. 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.
Year 6: 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.
Year 6: 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 17, 2014

Dave Johnson, P.E.
Dave Johnson and Associates, Ltd.
312 South Hale Street
Wheaton, IL 60187

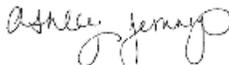
KDSWCD File: 14e005
Approved Plan Set Dated: 03/17/2014

Dear Mr. Johnson:

I received your revised soil erosion and sedimentation control plan submittal for the Batavia BP Carwash 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,



Ashley Jennings
Resource Analyst
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 4:** As stated above.
Year 2: As stated above. **Year 5:** As stated above.
Year 3: As stated above. **Year 6:** 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)

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 4:** As stated above.
Year 2: As stated above. **Year 5:** As stated above.
Year 3: As stated above. **Year 6:** 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 4:** As stated above.
Year 2: As stated above. **Year 5:** As stated above.
Year 3: As stated above. **Year 6:** 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 4:** As stated above.
Year 2: As stated above. **Year 5:** As stated above.
Year 3: As stated above. **Year 6:** 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 4:** As stated above.
Year 2: As stated above. **Year 5:** As stated above.
Year 3: As stated above. **Year 6:** 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, the City did not get awarded the grant at that time so the City applied again this year, submitting in December 2012. Awards were not announced until October 2013 and the City of Batavia was not a recipient. Since there was such short turn around time for the December 15, 2013 deadline the City did not submit for this grant season.
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 held up applying for the grant until the spring of 2013. The City applied for a Streambank Stabilization Restoration Program grant through the Kane DuPage Soil and Water Conservation District which were due April 2013. The grant was finally awarded at the end of March 2014 and the City was a recipient of funding that will be utilized towards stabilization material such as rip rap that will help improve the bank of the creek. This years work will be focused on the Mahoney Creek near the Raddant & Cleveland crossings. The entire watershed will be evaluated as an ongoing project, and currently there is a 5-year program to do the upper reach of the watershed and tributary. The plan for the watershed is to improve the area 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 final design begins.

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.
- Year 6:** 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 in the past and was budgeted for this upcoming year (2014) based on that budget estimate. The project was bid in April 2014 and no determination has been made as far as award of contract at time of this report.
 - 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 fourth 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 2013-2014

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

Item D: - Proposed April 2014 – March 2015 Permit Activities

PERMIT CONDITION: BMP No.A3: Public Education and Outreach: Public Service Announcement

The City has obtained a copy of After the Storm produced by The Weather Channel and EPA. The video explains what watersheds are and how to prevent pollution of the watershed we live in and how it affects others. The City will air it through Batavia Public Access Television (BATV) multiple times each year.

Measurable Goal(s), including frequencies: Through the direction of the City, BATV will air After the Storm in multiple runs in the spring and fall.

- 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. Staff will plan to air the episodes in March/April and again in September/October.

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

The City of Batavia is changing this BMP to host the Conservation @ Home program every year in April put on by the Conservation Foundation. In addition the City will hold an annual Rain Barrel Sale that will coincide with the Conservation @ Home program. Conservation @ Home is a free citywide event held at the Batavia City Hall to enlighten residents how to incorporate BMPs in their own yards by the use of plants and trees. In addition discussion about how to incorporate rain barrels and rain gardens into residential yards will take place.

Measurable Goal(s), including frequencies: City to host 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. Staff will plan an event for early to mid April and run the Rain Barrel Sale to coincide with dates near the Conservation @ Home event.

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.
Year 6: As stated above.

PROPOSED ACTIVITIES:

1. **Elementary School Aged Children:** On Monday, May 19, 2014 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 McKee Road Tributary of Mill Creek.
Year 4: Complete database for property owners along Mill Creek.
Year 5: Complete database for property owners along the Fox River.

PROPOSED ACTIVITIES:

This year we will complete a database for the property owners along the Mahoney Creek & Tributary and distribute a copy of the Watershed map for the Mahoney 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. B3: Public Participation/Involvement: Stakeholder Meeting

The City of Batavia will continue to participate in the Fox River Study Group (FRSG). FRSG is a diverse coalition of stakeholders working together to assess water quality in the Fox River watershed. The FRSG began meeting in the summer of 2001 to plan how to prepare for the upcoming Total Maximum Daily Load (TMDL) study on the river. The river is a 303(d) impaired waterway and when the listing was updated in 2002, the 303(d) area includes the entire length of the Fox River from the Wisconsin state line to the river's mouth at Ottawa with the most numerous causes listed as flow alteration, habitat alteration, low dissolved oxygen, nutrients, organic enrichment, PCBs, siltation or suspended solids. The meetings evolved into initiating a Work Plan that includes four phases to prepare a model for the watershed. Currently phases III and IV are being completed and assessed.

Measurable Goal(s), including frequencies: Attend monthly stakeholder meetings and provide support.

- 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. Attend monthly stakeholder meetings and support with suggestions and feedback on proposed course of action as stated in the measurable goal.

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 17, 2014 & September/October 2014 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 co-sponsored with a local citizens' environmental group, Friends of the Fox River (FOFR). 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 maybe 1-2 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. **Grants:**

Streambank Stabilization & Restoration Program: The City has applied and received a SSRP Grant that will be utilized to improve the Mahoney Creek. This Creek is 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 already budgeted funds for Mahoney Creek this year. The application was submitted April 15, 2013 and award of the grant was awarded at the end of March 2014. The grant will extend the capital funds already allotted to this project to work on improving this drainage area by implementing BMPs, possibly providing additional storage areas by dredging, and stabilizing creek banks where some areas will utilize native plants. The first stage of the creek stabilization will occur at Raddant and Cleveland crossing of Mahoney Creek. Future areas to follow in future years.

Item E: - Permit Obligations Provided by Other Government Entity for 2013-2014

NPDES Phase II – 2013-2014 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.

2. 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.countyofkane.org/FDER/Pages/environmentalResources/stomrwaterEducation.aspx>

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. Copies were distributed in local newspapers in addition to county, municipal and township offices. The information contained in the Kane County Recycles publication can be found online at <http://www.countyofkane.org/pages/recycling>

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 <http://www.countyofkane.org/FDER/Pages/environmentalResources/water.aspx>

3. 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. 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.

2. 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. The Village of Hampshire has collection the 1st Saturday of the month from April through October for all Kane County Residents as well as a drop-off location at the Valvoline Instant Oil on Main Street in Batavia.

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.

Item F: - List of Construction Projects active for 2013-2014

The following is a list of projects that the City of Batavia had active during 2013-2014:

1. Drainage Program (minor drainage improvements for specific locations)
2. Street Program – Resurface
3. Deerpath Road Bridge Phase I & II Engineering
4. Rt. 25 & Wilson Street Intersection Interconnection Improvement
5. Streetscape – Wilson Street (Update street with wider walkways & update some underground utilities)
6. Braeburn Marsh Maintenance
7. Routine maintenance and replacement of storm sewers
8. Routine maintenance and monitoring of detention basins

S:\Eng Shared\Stormwater-Floodplain Mgmt\NPDES Phase II\2013-2014 Annual Report\2013-2014 Annual Report Item B.docx