CITY OF BATAVIA

100 North Island Avenue, Batavia, Illinois 60510-1930
Phone: (630) 879-1424 Fax: (630) 879-0710
Website: www.cityofbatavia.net

JEFFERY D. SCHIELKE
Mayor

M. HANNAH VOLK
City Clerk

WILLIAM R. McGRATH
City Administrator

RANDALL R. RECKLAUS
Assistant City Administrator

JOHN S. NOBLE
City Attorney

June 15, 2007

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

Subject: National Pollutant Discharge Elimination System, Phase II
City of Batavia 2006-2007 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 2006 to March 2007.

Please call me at (630) 879-1424, ext. 414 or e-mail me at sscheffel@cityofbatavia.net if you have any questions about this matter.

Sincerely,

Steven K. Scheffel, P.E., CFM
Assistant City Engineer

S:\Eng Shared\Batavia Stormwater-Floodplain Management\NPDES Phase II\2006-2007 Annual Report\IEPA 2006-2007 Annual Report Transmittal.doc

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)

Complete each section of this report.

REPORT PERIOD:	FROM: MARCH 2006	TO: MARCH 2007

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

NAME: City of Batavia		TELEPHONE NUMBER: (630) 879-1424
MAILING ADDRESS: 100 North Island Avenue		
CITY: Batavia	STATE: Illinois	ZIP: 60510-1930
CONTACT PERSON: Steve Scheffel, City of Batavia Engineering Department (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	☐	4. Construction Site Runoff Control	☐
2. Public Participation/Involvement	☐	5. Post-Construction Runoff Control	☐
3. Illicit Discharge Detection & Elimination	☐	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.

SIGNATURE:	DATE: 06/15/2007

ormation required by this form must be provided to comply with 415 ILCS 5/39 (1996). Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

IL 532 2585
WPC 691 JANUARY-2003

Item B: - Status of Compliance With Permit Conditions

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: Goals will include timelines for completion of the property owner database, mailings, and other educational programs.

Milestones:
- **Year 1:** Complete property owner database.
- **Year 2:** Complete inital contact and mailing.
- **Year 3:** Hold an educational seminar for property owners. Have experts in riperian area management give presentations, etc.
- **Year 4:** Complete GIS integration of property owner database.

COMPLIANCE ACTIVITIES:

1. **City Newsletter:** The Fall 2006 edition of the City of Batavia newsletter, "Currents," included an article about Batavia Creek; a tributary of the Fox River whose watershed lies entirely within the City of Batavia municipal boundaries. The purpose of the article was to inform residents about this stream, and raise local awareness about its geography, history, water quality issues, and the planned October 14, 2006 restoration event for the stream. The Currents newsletter is mailed to all City residents. (See Attachment A).

2. **Batavia Creek Restoration Work Resident Coordination:** As part of the restoration work on Batavia Creek that began in October 2006 (see below), City staff and the Batavia Park District developed informational letters that were mailed to homeowners whose residential properties abut the creek corridor. The letters provided notification of the restoration work as well as information about the detrimental effects of encroachments and other unauthorized uses of the riparian areas that were occurring beyond the residential lot lines. These letters were a first step in educating the adjacent landowners about the water quality impacts of their activities. Copies of the letters can be provided if requested.

PERMIT CONDITION: BMP No. B6: Public Participation/Involvement: Program Coordination
The City of Batavia proposes to develop a program, in cooperation with the Batavia Park District, to assist and work with local citizens groups to organize stream clean ups and streambank stabilization and improvement projects for the Fox River and tributary streams within the City's jurisdiction.

Measurable Goal(s), including frequencies: Goals will be set in terms of annual number of stream miles cleaned and stabilized.

Milestones:
- **Year 1:** Develop and coordinate program with Park District, and initiate contact with local citizens environmental groups.
- **Year 2:** Organize and hold first stream clean-up event.
- **Year 3:** Complete first stream restoration and stabilization project.
- **Year 4:** Continue program with at least one annual project.

COMPLIANCE ACTIVITIES:

1. **May 20, 2006 Fox River Trail Clean up:** City staff worked with local citizen's environmental group, Batavians for a Healthy River (BHR), to coordinate clean-up activities 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 (see picture below). City staff also participated in the clean-up work.

2. **<u>September 16, 2006 Fox River Clean up:</u>** City staff worked with BHR to coordinate the clean-up activities in the Fox River, north side of downtown Batavia. City staff participated in the clean-up work and provided the debris collection and removal means.

3. **<u>October 14, 2006 Batavia Creek Restoration Work Day:</u>** City staff worked with BHR and the Batavia Park District (BPD) to host this first community stream corridor restoration event. This event occurred on Batavia Creek, a tributary stream of the Fox River whose watershed lies entirely within Batavia's municipal limits. The BPD owns a 3.5-acre parcel that straddles approximately 800 feet of Batavia Creek. Because this relatively large riparian area parcel is in public ownership and next to a Batavia arterial street, it was determined to be the ideal starting point for the restoration efforts; not only because the site is highly visible to the Community, but also because the it will serve as a demonstration area for other potential restoration sites along the creek. Restoration work included cutting and chipping of invasive, non-native vegetation, stump herbiciding, and sowing native plant seeds in the cleared areas. City staff, shown in the photo below, participated in the cutting and seeding work.

4. **January 20, 2007 Batavia Creek Restoration Work Day:** City staff worked with BHR and BPD to host another restoration event for this stream; working on the same 3.5-acre parcel and continuing west from where the October 14, 2006 event left off. City staff participated in the cutting and clearing portion of the restoration work.

5. **February 03, 2007 Mahoney Creek Restoration Work Day:** City staff worked with BHR and the Fox Valley Land Foundation (FVLF) (http://www.fvlf.org/) to host the first community stream corridor restoration event on Mahoney Creek, another tributary stream of the Fox River that is located entirely within City limits. Restoration work took place on the new conservation easement granted to the FVLF (see Item 2 for BMP No. F5 below) and included the cutting of invasive, non-native vegetation, stump herbiciding, and sowing native plant seeds in the cleared areas. City staff participated in the cutting and seeding work.

6. **March 10, 2007 Batavia Creek Restoration Work Day:** City staff worked with BHR and the BPD to continue restoration work working on the same 3.5-acre parcel and continuing west from where the January 20, 2007 event left off. City staff participated in the cutting and clearing portion of the restoration work.

7. **March 31, 2007 Mahoney Creek Restoration Work Day:** City staff worked with BHR and the FVLF to continue restoration work working on the same conservation easement area from where the February 03, 2007 event left off. City staff participated in the cutting and clearing portion of the restoration work and the City Public Works Department supplied a wood chipper and crew to dispose of the woody vegetation cut at both this and the previous event.

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

The City of Batavia proposes 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 implement study recommendations in the first fiscal year after a study is complete.

Milestones: **Year 1:** (as stated above)
Year 2:
Year 3:

COMPLIANCE ACTIVITIES:

1. **Mahoney Creek Tributary Floodplain Study:** This item, completing a hydrologic and hydraulic study of the Mahoney Creek Tributary on the east side of Batavia, was initially reported last year. The purpose of doing the study was to develop a baseline floodplain mapping for this stream because it was not done when the FEMA Flood Insurance Study (FIS) for the Mahoney Creek main-stem was completed in 1981. Although this study was programmed, consulting engineering proposals for it came in much higher than the City budgeted amount.

   In the 2006-2007 reporting period, the City worked with one of the consulting engineering firms that was provided with the initial study Request for Proposal (RFP) to develop a slightly scaled-down version of the original study and negotiated a price for it that was more in line with the budget amount. The City Council approved the modified study scope-of-work and cost proposal on March 19, 2007. The work on the study is currently underway. Once the floodplain study is complete, the City expects to have baseline information available to begin evaluating water quantity, water quality, and riparian ecosystem improvement alternatives for this stream corridor. Study results and next steps will be included in the 2007-2008 Compliance Activities report.

2. **Mahoney Creek Conservation Easement:** In early 2006, the owners Heritage Woods Assisted Living Center petitioned the City for approval to expand their existing senior citizen residential facility on the east side of town. Approximately three acres of their property includes nearly 500 feet of the Mahoney Creek stream channel, and the adjacent riparian floodplain, wetland and wooded upland areas, making it an area of considerable ecological significance. This area also holds the historical distinction of being the site that the first settler in Batavia and Kane County established a homestead in 1833.

   In keeping with the goal of protection of special management areas, City staff and Council members worked together and included, as a condition of the approval for the expansion, a provision that the Heritage Woods Assisted Living Center ownership work with FVLF to see if a mutually agreeable conservation easement for the Mahoney Creek riparian area could be developed. The conservation easement negotiation process continued throughout most of the remainder of 2006. In late November-early December 2006, the Mahoney Creek conservation easement was signed and recorded with the Kane County Recorder's Office. (See Attachment B).

   With the conservation easement in place, the FVLF and the City were able to initiate the restoration work on the site as described above.

3. **Fox River East Bank Restoration Project:** This is a newly proposed project that involves the clearing, removal, and herbiciding of invasive, non-native woody vegetation from an 11-acre overbank area on the east side of the Fox River, just south of downtown Batavia (area circled in the photo below), and restoring the site with native trees and grasses. The restoration project is intended primarily as a benefit to the environment and the riparian habitat of the Fox River while also providing a substantial aesthetic benefit to the community, given its proximity to the downtown. The Kane County Forest Preserve District (KCFPD) and the Batavia Park District own the majority of this site. The remainder belongs to the Montessori Academy, a private educational institution.

   City staff initiated this project and completed the preliminary coordination work with the KCFPD and BPD in April 2006. The consensus of these parties was to seek a grant from Kane County to fund the restoration

work given the other budgetary obligations and priorities of these agencies. The grant application for this project was submitted in March 2007, during the grant program open enrollment period. Presently, we are awaiting the results of the grant review and approval process.

PERMIT CONDITION: BMP No. **F6: Pollution Prevention/Good Housekeeping: Flood Management/ 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.

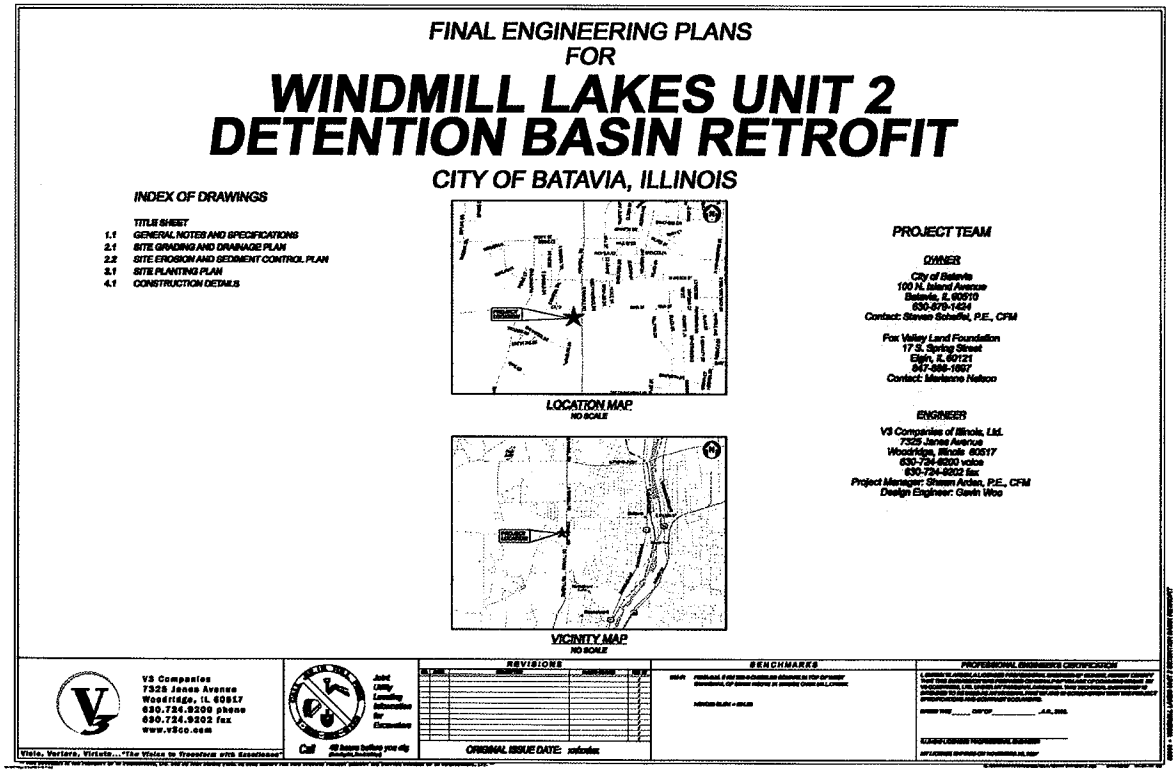
Measurable Goal(s), including frequencies: Measurement will be in terms of number of storm sewer structures replaced with BMP structures and number of detention facilities retrofitted.

Milestones:
- **Year 1:** Compile records and assess performance of current maintenance/replacement program.
- **Year 2:** Commission study for comprehensive BMP retrofitting and BMP priorities.
- **Year 3:** Begin BMP retrofitting implementation starting with high priority locations.
- **Year 4:** Complete BMP retrofitting on remaining priorities.
- **Year 5:** Full implementation of BMP retrofitting program with scheduled routine maintenance.

PROPOSED ACTIVITIES:

1. **Windmill Lakes , Unit 2 Detention Basin Retrofit Project:** The City of Batavia partnered with the Fox Valley Land Foundation (FVLF) and the Chicago District U.S. Army Corps of Engineers (USACE) in early 2005 to retrofit an existing stormwater detention basin on the west side of the city to incorporate water quality best management practices.

   Preliminary Engineering plans were completed in April 2006 and the Final Engineering Plans were completed in August 2006. Currently, the City and FVLF are working on construction funding alternatives with USACE.



Item B – Attachment A

Currents

FALL 2006 City of Batavia Newsletter Vol. 18 No. 3

New Ladder Truck

On Thursday, July 27, the Batavia Fire Department received delivery of its new ladder truck, a replacement for the 1978 unit. The new unit is a state of the art, 100-foot tower ladder which will reach buildings up to eight stories. You will notice the unit traveling through the City frequently for the next few months as firefighters undergo heavy driver training. The new tower ladder will be temporarily located at the West Side Fire Station located at 1400 Main Street, and will eventually be placed in service at the East Side Fire Station located at 800 East Wilson Street.

The $825,000 unit was paid for with a Federal Homeland Security Grant of $585,000, with the remainder coming from the City of Batavia Fire Department Capital Development Fund, which consists of fees paid by new construction.

Please feel free to stop by the West Side Station to see the new ladder truck at any time.

Fire Station Expansions

As CURRENTS goes to press, final touches are being made on the fire station expansion plans. Citizens interested in looking at the plans (95% version) can visit the second floor of City Hall and view them.

The construction of the improvements to both fire stations is scheduled to commence on October 1, 2006 and end on October 1, 2007. During this period, the East Side Fire Station will move to the City Public Works facility located at 200 North Raddant Road. The West Side Fire Station will move to 117 South Mallory in the old foundry building. The Fire Department Administration will move to City Hall on the second floor, in the space recently vacated by the Chamber of Commerce. The fire department phone number will remain 879-1404, and the temporary mailing address will be 100 North Island Avenue.

Rest assured that during construction the citizens of Batavia will be provided with the same level of fire and emergency medical services that has been furnished in the past.

In This Issue:

Batavia Creek....2
Batavia Bulldog on Water Tower....9
Brush Pickup....6
Calendar....Insert
Daylight Saving Time....6
Drinking Water Info....9
Emerald Ash Borer....7
Fire Hydrant Flushing....8
Home Maintenance Preventative Checkup..4
Leaf Pickup....6
Road Reconstruction....2
School Bus Safety....5
Solid Waste Services....8
Tornado Information....4
Vision Statement....5
Volunteer Fair....5
Water System....8
West Nile....7

RECONSTRUCTION AND SPEED LIMIT CHANGES

The 2006 Street Program will include the reconstruction of both Deerpath Road and Giese Road.

Improvements: Pavement removal, grading and removal of unsuitable soil, installation of driveway culverts, installation of new pavement and curb, installation of driveway aprons, ditch grading and restoration.

GIESE ROAD

Project Location:
Giese Road from Raddant Road to Sunset Drive

Start Date: August 14, 2006

Completion Date: October 30, 2006

Access to Properties: This section of road will be closed during construction. Access will only be allowed for the subdivision located to the south of Giese Road, which include Beckman Lane and Deshannon Court. Notifications will be sent out the property owners during construction to coordinate the access points.

DEERPATH ROAD

Project Location:
Deerpath Road from Limestone Drive to south of Lusted/Hunt Lane

Start Date: August 14, 2006

Completion Date: October 30, 2006

Access to Properties: This section of road will be closed during construction. Access will only be allowed for the homes that front Deerpath Road. The entrances for the Tanglewood and Coventry Hill Subdivisions along Deerpath Road will closed during construction. These subdivisions will need to use the other access points during construction: Detour routes for this closure have been established along Nelson Lake Road

SPEED LIMIT

With the opening of the new road in the fall, **the speed limit on Deerpath Road will be reduced to 30 m.p.h.**

Contact Information: Concerns, questions or any special events that need to be coordinated, please contact our **Street Program Hotline at 630-879-1424x416** and a member of the Engineering Department will contact you.

Introducing.. Batavia Creek

In November 2003, the Kane County Department of Environmental Management began making "Kane County Streams" signs to help identify streams within the County and offering them to municipalities to post. Batavia was the first municipality in the County to participate in this program and sign installation began in February 2004.

An interesting dilemma presented itself during the implementation of the stream sign program. While there are several tributary streams of the Fox River in Batavia, only two had names; Mahoney Creek on the east side of town and Mill Creek on the west side. Even so, Mahoney Creek is the only one of the two that is truly a Batavia stream since it was named after Daniel Mahoney, an Irish immigrant that made Batavia his home from 1841 to 1891, and its entire 2.5 square mile watershed lies within Batavia's present day boundaries.

One of our most prominent "nameless" streams lies on the southeast side of town. Although initial thoughts were to find a name that tied into local history, it seemed pretty obvious after a time to christen e the stream "Batavia Creek."

Batavia Creek can be found generally flowing along the north side of the Prairie Path, the former Chicago, Aurora, and Elgin railroad line. It begins just west of the intersection of Raddant Road and Giese Road as a small swale flowing west through Big Woods Park. From there, the creek flows through storm sewers in-

See Creek on Page 3

Batavia Creek in Glenwood Forest Preserve

From Creek on Page 2

stalled as part of the Wild Meadows subdivision. It emerges again west of Davey Drive, flowing south through several unincorporated properties that front Hart Road. Batavia Creek then crosses Norcross Drive just north of the Rotolo Middle School and turns west to follow the Prairie Path. After crossing under Hart Road it is soon thereafter joined by its principle tributary, a small intermittent stream that flows south to north through Fox Trail Park. From there, the creek crosses under South River Street (Illinois Route 25) and joins the Fox River in the Glenwood Park Forest Preserve.

The Environment Changes

For most of the post-settlement period, Batavia Creek was located beyond the limits of town. Originally, much of the land in the watershed was forested as indicated on an 1871 map of the area. From the late 1800's to the mid-1960's, the land surrounding the stream was converted to agricultural farms that, over time, belonged to many different people. After the mid-1960's, residential development, previously extending no further than Pine Street, pushed south along Hart and Raddant roads; a process that is continuing today.

Today, the Batavia Creek watershed is heavily urbanized with residential development dominating the watershed. Fortunately for the community, most of the stream corridor west of Hart Road remains intact and in public ownership through the Batavia Park District and the Kane County Forest Preserve District. Challenges remain; however, and choices need to be made for the stream corridor as a whole. Like Mahoney Creek to the north, significant portions of Batavia Creek east of Hart Road exist in a series of private ownerships, making holistic ecosystem and floodplain management efforts difficult. Also, a few stretches of the creek have been replaced with storm sewers and stormwater detention facilities, thus disrupting the continuity and serenity of a naturally flowing stream; a quality that human beings have always been drawn to. Finally, urbanization of the watershed has resulted in water quantity and quality impairments that have degraded creek over time.

The Vision Statement of the City of Batavia (to be found elsewhere in this issue) states that we are a community that preserves a strong relationship with the natural environment. Reclaiming a resource like Batavia Creek starts with building community awareness of this stream as being a natural, historic, and aesthetic benefit to our town. Naming and signing the creek was the first step in bringing attention and awareness to it. With awareness, we can learn to appreciate the wonderful qualities that Batavia Creek has and see the possibilities to restore as much of it as possible to a thriving, healthy urban stream ecosystem.

Get To Know The Creek (and Some Other People) This Fall

This fall, the City, in conjunction with local volunteer environmental groups, has organized two stewardship events to care for Batavia's aquatic resources. The first will be on Saturday, September 16, 2006. Designated as "It's Our River Day" by Lieutenant Governor Pat Quinn's office, we will focus our local efforts that day on a cleanup of Depot Pond and those areas of the Fox River in the downtown area. Those interested in volunteering for this event are asked to meet at 8:45 AM at the Peg Bond center on the Batavia Riverwalk. The second stewardship effort will be held on Saturday, October 14th and will be devoted solely to Batavia Creek. We will meet at the Glenwood Forest Preserve off of South River Street at 8:45 AM and work on the stretch of the creek between Hart Road and the Fox River, including the Batavia Creek Tributary in the Fox Trail Park area. This event will include trash and debris removal, but efforts to remove invasive vegetation are planned as an introductory step toward full restoration of the stream corridor.

The October effort will be the first of a series of events intended reclaim Batavia Creek as a true community asset. Future efforts include a database that the City Engineering Department is currently developing that will include all properties that abut and include Batavia Creek. The database will be used to distribute Best Management Practice information to property owners to help them in preserving, maintaining, and restoring the riparian areas along the stream. In addition, the City will offer assistance and educational programs in helping property owners in these stewardship endeavors. Those interested in learning more about the City's stormwater, floodplain, and stream ecosystem management programs and/or volunteering for future stewardship events may contact Steve Scheffel in the Engineering Department at 879-1424, extension 414.

Art In Your Eye a Success!!
Details, next month.

FALL IS STILL TORNADO TIME IN OUR AREA

As we head into the fall, remember the following and share with your family:

A **tornado watch** means a tornado may be expected to develop. If a tornado watch is issued, it does not mean a tornado is imminent. Be alert and prepared to take shelter if weather conditions change. A **tornado warning** means a tornado has been sighted. If a tornado warning is issued it means that a tornado has been spotted or radar indicates a thunderstorm circulation that can spawn a tornado. When the warning is issued take immediate precautions. The National Weather Service tracks all weather systems with sophisticated radar and is usually able to give adequate warning of violent weather conditions.

Tornadoes can appear from any direction; most move from southwest to northeast, or west to east. Some tornadoes have changed direction and even back-tracked.

Tornadoes that appear motionless may be moving directly toward you. Some of the things people have described of their tornado experiences: a sickly green or greenish/black color to the sky; when a warning or watch is posted, hail should be considered as a real danger sign; a strange quiet occurring within or shortly after the thunderstorm, clouds moving very fast, especially in a rotating pattern or converging toward one area of the sky; debris dropping from the sky; a sound like a waterfall or rushing air at first, turning into a roar as it comes closer; an obvious "funnel-shaped" cloud that is rotating, or debris being pulled upwards, even if no funnel could is visible.

Before

One of the most important things you can do to prevent being injured in a tornado is to be ALERT to the onset of sever weather. When skies look threatening, listen to the radio, if a tornado watch is issued, have family members within hearing range and be ready to take cover. Encourage your family members to plan for their own safety in many different locations. It is important to make decisions about the safest places well BEFORE you have to go to them. It's wise to collect a battery-powered light and radio, keep your car keys with you and should a tornado hit your area, your car may still be operable, but keys could be lost in the rubble.

During

When the watch is issued be alert to what is happening outside. Take cover; move to your basement; get under a heavy table or workbench. If you have no basement, take cover in small windowless interior rooms on the lowest level: a closet or bathroom. If you are in a public building or school, protect yourself in an interior hallway or a lower floor. Avoid areas with wide, free-span roofs like auditorium or gymnasiums. In mobile homes or vehicles, leave them and go to a substantial structure or lay flat in the nearest ditch, ravine, or culvert with your hands shielding your head.

After

Inspect your property and automobiles for damage; report gas leaks or electrical damage immediately. Secure your remaining property to protect it from further damage or theft.

Notify relatives of your safety, authorities may waste time trying to locate you if you don't send word. Limit calls to one-minute each, do not tie up the telephone lines with unnecessary calls.

If you have questions, please call: Batavia ESDA (Emergency Services and Disaster Agency) 630-879-1610

Home Maintenance Preventative Checkup

Your home can't take care of itself. Your monthly budget should include money for routine maintenance and repair for the house and yard. Plan to set money aside for the large, irregular expenses that occur normally as a house ages. Large expenses include interior and exterior painting, repairs or replacement of heating and air conditioning units and appliances, floor coverings, and roof surfaces. Housing experts recommend setting aside 1 to 3 percent of the market value of your house each year to pay for maintenance and repair costs. While all of these funds may not be needed if your home is new, the accumulated amounts will help you pay for large future expenses, such as reroofing or replacing a heating unit. Home maintenance helps provide a healthy, safe environment as it protects your growing financial investment. It is much easier to prevent the development of unsafe, unhealthy conditions and structural damage than to pay medical or repair bills or both.

Making sure homes and properties are properly maintained is also part of the city's strategy to avoid the attractiveness of teardowns. Please remember that the Building Division now requires permits for window and door replacements.

For more details, call Code Compliance at 879-1424 ext 405 and we will be glad to send you more detailed information. Or, visit the City website at **http://www.cityofbatavia.net/Content/templates/?a=770.**

School Bus Safety

The new school year has arrived and the Batavia Police Department would like to remind motorists of the laws concerning approaching stopped school buses.

You must stop before meeting or overtaking a school bus loading or unloading passengers. A warning will be given at least 100 feet (200 feet in rural areas) in advance of a stop. The bus driver will flash amber and red lights on the front and the rear of the bus. The stop signal arm will be extended after the school bus has come to a complete stop. You must then come to a complete stop.

You must remain stopped until the stop signal arm is no longer extended and the flashing lights have been turned off or the driver signals you to pass.

You do not always need to stop when meeting a bus stopped on a four-lane highway ***this includes Batavia Avenue (Route 31) in Batavia.*** You do not need to stop if you are traveling in the opposite direction of the bus on the four-lane highway but you do need to pass using extreme caution.

Driving privileges will be suspended for three months if convicted of illegally passing a stopped school bus. Two such convictions in five years and your license will be suspended for one year. In addition to the suspensions, violators will be fined $150.00 for the first conviction and $500.00 for a second or subsequent conviction.

Vision Statement of the City of Batavia

Batavia is a Community that...

Engages its citizens in a spirit of volunteerism and participation.

The City of Batavia is the people who live here. Therefore, it is crucial to engage the ideas, energy, involvement and perspectives of its citizens in order to build toward the future.

Is self-sufficient.

People can work, live and recreate here and yet are also connected to the outside world. Self-sufficiency involves creating the jobs, businesses, housing, schools, cultural and recreation opportunities to allow people to meet their needs here in their own City.

Provides high-quality, reliable and affordable city services.

Citizens of Batavia benefit from high-quality services of police, fire protection, street planning/ maintenance, and utilities that allow them to live in a safe, convenient community. These services are provided in the most cost-effective, responsive way possible.

Preserves a strong relationship with the natural environment.

Batavia provides a balance of city amenities and abundant open spaces and natural areas, and considers the environmental implications of its actions.

Fosters a small-town atmosphere of friendliness and caring.

With a vital downtown, historical homes and neighborhoods, ease of pedestrian access and spirit of welcome for its diverse population, Batavia creates a balance of small-town warmth and managed growth.

Adopted by the Batavia City Council, 2003

COME TO THE VOLUNTEER FAIR SEPTEMBER 23

For the fifth consecutive year, the Batavia Public Library will be the scene of the Volunteer Fair sponsored by the Batavia League of Women Voters and 40 other volunteer and charitable groups from throughout the area. The fair will be open to the public on Saturday, September 23, from 10:00 a.m. until 2 p.m.

Last year, hundreds of visitors seeking volunteer opportunities stopped at the booths of participating organizations. Among those returning this year are local groups such as Batavia Food Pantry, Delnor Hospital Volunteers, Batavia Mothers Club, Mutual Ground Domestic Violence Shelter, Lazarus House and Hesed House Homeless Shelters, and Fox Valley Hospice, plus local chapters of national organizations like Girl Scouts, Sierra Club, American Red Cross, and Literacy Volunteers.

Another returnee, Help for Endangered and Lost Pets (HELP), was one of the most popular stops at lat year's fair. It featured two frisky, adoptable kittens that won the hearts of all who visited.

Door prizes and refreshments donated by area businesses will be available again this year, and the League of Women Voters (LWV) members will be present throughout the day to register voters.

In 2002, the Batavia LWV organized the first Volunteer Fair in response to an appeal from the LWVUS to commemorate September 11 with events which celebrate volunteerism, communication, and community involvement. This job fair for volunteers has successfully done just that. It has become a major autumn activity in the Fox Valley, drawing visitors and participants from throughout the area.

Item B – Attachment B

Fox Valley Land Foundation

NEWS

Spring 2007

P.O. Box 3118, St. Charles, IL 60174 • Phone: 630-513-6368; Fax: 630-513-6371 • www.fvlf.org • fvlf@sbcglobal.net

Two New CEs Signed!

Late fall 2006 proved to be a lovely time for Fox Valley Land Foundation—two new easement documents were signed and filed with Kane County—for a total of eight easements held by the foundation. In November, Blair Minton & Associates, developer of **Heritage Woods of Batavia**, granted FVLF a conservation easement on three acres along Mahoney Creek in Batavia. This land is the site of the first settler of Batavia, Christopher Columbus Payne. An upland oak woodland tops off the floodplain and prairie areas of the site. Heritage Woods is an assisted living facility; administrative as well as residential interest is high, and all look forward to improving the habitat for birds and other wildlife on the site. Our first restoration workday was last February. Residents watched as their neighbors to the east, Batavia Apartments, members of Batavians for a Healthy River and other FVLF volunteers cut buckthorn and honeysuckle and hauled the limbs to the apartments' parking area. Thanks to all, including Steve Scheffel and Scott Haines of the City of Batavia. Steve helped us clear brush, and Scott will chip the brush and donate it to Batavia Apartments. What a wonderful community effort!

Harvest Bible Chapel of Rolling Meadows granted FVLF an easement on more than five acres along Tyler Creek at its Elgin campus. This site consists of a portion of a high quality fen, sedge meadow, floodplain and wooded areas along the creek. Restoration required as part of Army Corps of Engineers permitting has taken place throughout the winter and will continue for several years. By then the reed canary grass and other invasives should be under control, requiring only sporadic maintenance in the easement areas. We hope to involve members of Harvest Bible Chapel and the school children, and to carry that over to the other promising natural areas on site.

Heritage Woods conservation easement, Batavia.

Another way we help protect our natural areas in Kane County is through our **Heritage Land Registry Program**. Thanks to the 10 additional members who applied for and were accepted into our HLR program in 2006. We now manage a total of 504 acres under the program, proving that we can all make a difference in protecting and improving our natural environment.

Tax Benefits for Landowners

Thinking of protecting your land in perpetuity? A tax incentive benefit remains available in 2007 to individuals who donate a conservation easement. (A bill is currently proposed to make the benefit permanent.) The tax incentive benefit increases the maximum deduction a donor can take for donating a conservation easement from **30%** of their adjusted gross income (AGI) in any year to **50%**; it allows qualified farmers and ranchers to deduct up to **100%** of their AGI; and it increases the number of years over which a donor can take deductions from 5 years to **15 years**.

For additional information, please contact our land protection specialist, Liz Aicher, at (630) 513-6368 or at fvlflandprotection@sbcglobal.net.

Item D: - Proposed March 2006 – March 2007 Permit Activities

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: Goals will include timelines for completion of the property owner database, mailings, and other educational programs.

Milestones:
- **Year 1:** Complete property owner database.
- **Year 2:** Complete inital contact and mailing.
- **Year 3:** Hold an educational seminar for property owners. Have experts in riperian area management give presentations, etc.
- **Year 4:** Complete GIS integration of property owner database.

PROPOSED ACTIVITIES:

1. **Stream Corridor Property Owner Inventory:** In 2004, a full-time GIS Analyst was hired to begin implementing the City's GIS program. In early 2007, a full-time GIS Technician was hired. The GIS system has been developed to the point that the property owner databases described in the permit condition above can now be assembled.

PERMIT CONDITION: BMP No. B6: Public Participation/Involvement: Program Coordination
The City of Batavia proposes to develop a program, in cooperation with the Batavia Park District, to assist and work with local citizens groups to organize stream clean ups and streambank stabilization and improvement projects for the Fox River and tributary streams within the City's jurisdiction.

Measurable Goal(s), including frequencies: Goals will be set in terms of annual number of stream miles cleaned and stabilized.

Milestones:
- **Year 1:** Develop and coordinate program with Park District, and initiate contact with local citizens environmental groups.
- **Year 2:** Organize and hold first stream clean-up event.
- **Year 3:** Complete first stream restoration and stabilization project.
- **Year 4:** Continue program with at least one annual project.

PROPOSED ACTIVITIES:

1. **May 19, 2007 Fox River Trail Cleanup:** 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) and Friends of the Fox River. The City will supply vehicles for debris collection and dumpster for disposal.

2. **Additional Stream Clean ups and Restoration Events:** Several restoration events are planned for Mahoney Creek and Batavia Creek to continue the restoration work started last year. Additional clean-ups of the Fox River and tributary streams are possible; however, the clean-ups that have taken place over the past four years have significantly reduced the debris that had been deposited and accumulated in the streams over the previous decades. The focus now is shifting toward the restoration of these riparian corridors. As with previous stream clean-ups and restoration efforts, city staff and equipment will be used to remove and dispose of the collected debris and invasive plant species.

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

The City of Batavia proposes 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 implement study recommendations in the first fiscal year after a study is complete.

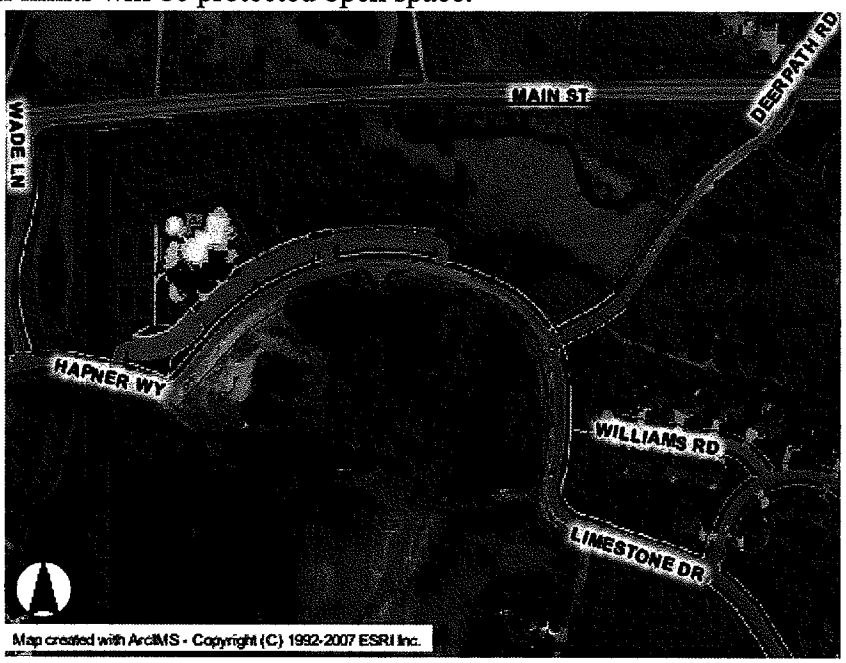
Milestones: **Year 1:** (as stated above)
Year 2:
Year 3:

PROPOSED ACTIVITIES:

1. **Mahoney Creek Tributary Study:** This study will be complete within the 2007-2008 reporting period. With the floodplain mapping in hand, the City will begin to look at evaluating water quantity, water quality, and riparian ecosystem improvement alternatives for this stream corridor.

2. **Batavia Creek Study:** Floodplain mapping for this creek was not included in the original FEMA Flood Insurance Study for the City of Batavia that was published in 1981. Currently, a private developer is preparing a floodplain engineering study of the creek to define boundary conditions for a proposed industrial park re-development adjacent to the stream. The Engineering Department will propose to fund a full engineering study of the creek for the 2008 fiscal year; building off of the effort completed for the private development.

3. **Mill Creek Conservation Easement:** Continuing with the goal of protection of special management areas, City staff is working with the Fox Valley Land Foundation (FVLF) and the developer of the Tanglewood Hills subdivision to develop conservation easement over a 10-acre open space parcel in the development (outlined in the photo below) that includes a reach of Mill Creek and the overbank riparian areas. The conservation easement negotiation process is currently underway. FVLF already holds a 25.5-acre conservation easement over a similar Mill Creek riparian area only 500 feet to the east. The acquisition of a potential new 10-acre conservation easement will mean that all of Mill Creek within the Batavia municipal limits will be protected open space.



PERMIT CONDITION: **BMP No. F6: Pollution Prevention/Good Housekeeping: Flood Management/ 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 terms of number of storm sewer structures replaced with BMP structures and number of detention facilities retrofitted.

Milestones:
- **Year 1:** Compile records and assess performance of current maintenance/replacement program.
- **Year 2:** Commission study for comprehensive BMP retrofitting and BMP priorities.
- **Year 3:** Begin BMP retrofitting implementation starting with high priority locations.
- **Year 4:** Complete BMP retrofitting on remaining priorities.
- **Year 5:** Full implementation of BMP retrofitting program with scheduled routine maintenance.

PROPOSED ACTIVITIES:

1. **Windmill Lakes , Unit 2 Detention Basin Retrofit Project:** As indicated in Item B, the City of Batavia partnered with the Fox Valley Land Foundation (FVLF) in early 2005 to retrofit an existing stormwater detention basin on the west side of the city to incorporate water quality best management practices.

   The City is hopeful that U.S. Army Corps of Engineering funding for construction of the retrofit project can be secured in the 2007-2008 reporting period.

Item E: - Permit Obligations Provided by Other Government Entity

NPDES Phase II – 2006-2007 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 2006-2007 NPDES Phase II Report provided with their cover letter dated May 29, 2007.

CM 1: Public Education and Outreach:

1. Brochure Development and Distribution:
   Draft designs for two brochures were developed with members of the Friends of the Fox River environmental group. Due to budget constraints and re-adjusted priorities, the County was unable to print the brochures this year. Kane County will continue to seek means to print these brochures in 2007/2008.

2. Speaker's Bureau:
   Kane County staff made presentations to local groups on an as-needed basis. County staff made presentations to the Fox River Ecosystem Partnership, High School groups, the Batavia EnvironExpo Fair, and other groups in 2006/2007. Due to budget constraints and re-adjusted priorities, the County was unable to make an official Speaker's Bureau officially available to groups this year.

3. Newspaper and Newsletter Articles:
   The County continues to work on developing newspaper and newsletter articles. Due to staff constraints and re-appropriated priorities, the County was unable to distribute articles to municipalities and chambers of commerce, but plan to pursue those activities in the coming year.

4. 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 the 2006-2007 school year, the District presented water-related programs in several local schools.

   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. 110,000 copies were distributed in local newspapers. 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. The Kane County Stormwater Management Committee Annual Report was prepared and distributed to approximately 400 individuals and organizations in and around Kane County.

   d. The County's Environmental Management Department website was further updated in 2006/2007 and now includes improved access to, and 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 .

5. Tributary Signage:
In 2003, Kane County developed standard tributary identification signs featuring the winning artwork from a student poster contest. Prior to 2006, the signs were placed at 130 stream crossings. Both the Kane County Division of Transportation and 10 separate municipalities and townships have participated in installing stream signs.

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 44 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

2. Stream Clean-up Program:
The County met its goal of providing financial assistance for 10 stream cleanups in Kane County prior to 2006. Six stream cleanups were funded in 2006/2007 at a cost of $1,500 to Kane County. Through this program, local nonprofit environmental groups completed clean-up events on the Fox River.

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

4. Other Public Participation/Involvement Activities:
   a. Public Meetings: Kane County conducted four bi-monthly public meetings of the Kane County Stormwater Management Committee to discuss stormwater management and water quality issues.

   b. Used Motor Oil and Household Hazardous Waste Programs: The County conducted two drop-off events for used motor oil, which were attended by 339 participants. 6,500 gallons of used motor oil were collected for recycling.

   c. The County continued operation of its comprehensive Household Hazardous collection program. The program includes a permanent drop-off facility, a one-day collection event, and a door-to-door collection service. A total of 2,469 households participated in this program during the past year.