2015
MCLEAN COUNTY ANNUAL PERMIT REPORT

McLean County Highway Department
102 S. Towanda Barnes Road
Bloomington, IL 61705

GENERAL INFORMATION:
As a small MS4, McLean County Highway Department was included in Phase II of the NPDES (National Pollution Discharge Elimination System) that was put in to effect in 2003. Phase II includes small MS4s and Construction sites that disturb more than 1 acre of land. The Highway Department submits a Notice of Intent (NOI) every 5 years to the IEPA (Illinois Environmental Protection Agency). The NOI outlines the County Highway Departments plan to improve storm water quality. The Last NOI was approved by McLean County on **June 17, 2014**.

STORM WATER MANAGEMENT PROGRAM:
The Plan outlines the six minimum control measures, which are expected to result in reductions in pollutants discharged within McLean County. The identified water quality pollutants are fecal coliform, oil and suspended solids. The six minimum controls will address these pollutants and are as follows:

1. Public Education/Outreach
2. Public Participation/Involvement
3. Illicit Discharge Detection/Elimination
4. Construction Site Runoff Control
5. Post Construction Runoff Control
6. Pollution Prevention/Good Housekeeping

McLean County Highway Department and other small MS4s joined forces with The Ecology Action Center. The partnership helps the Highway Department meet the goals of the storm water management plan and inform a greater number of people. Attached is a report of some of their projects and activities.

STATUS OF GOALS:
Listed below are some goals the McLean County Highway Department reached or is working toward along with policies that will continue to be enforced.

- Implementation and enforcement of the Erosion and Sediment Control (ESC) plan per the McLean County Subdivision ordinance. Continue to address complaints about illicit discharges and runoffs.

- Continue updating the GIS layer(s) for locating subdivisions and storm drain inlets that are stenciled in as part of the ongoing stencil program.

- Continue working on/updating the storm sewer map that show outfall locations & receiving waters of these outfalls.

- Continue policy of construction and maintenance of wet/dry detention basins.

- Continue educating and informing the public through the Clean Water and Yard Smart Programs and other similar outreach programs.

- Continue ongoing participation in the Watershed Plan Implementation Committee.

- A Stream Buffer Zone ordinance was adopted with the help from the County Building and Zoning Department in 2010.

- Review vehicle/ equipment maintenance program.

- Continue to research/monitor road salt alternatives and/or usage.

- Continue staff training/ education by attending seminars, webinars, and/or classes.

- Previous years NOIs, MS4s and Annual Reports have been posted on the McLean County website.

- The McLean County Highway Department had 21 different groups/ families that volunteered to participated in the Adopt-A-Highway program in 2015. This includes a minimum of 4 clean-ups per group from April 1 – November 1, 2015. Combined they cleaned up 35.5 miles of County Highway ditches. This program helps keep our road system and ditches clean from litter and other debris. See Attachment A for the list of participating groups.

CONSTRUCTION SITE RUNOFF CONTROL

The McLean County Department of Building and Zoning required the installation of erosion control measures on 29 residential permits in 2015. During 2015, this Department issued 3 commercial construction permits for which erosion control plans were required. The erosion control measures used at these locations varied from installing perimeter erosion barrier (silt fence) or ditch checks (straw tubes). See attachment B for residential and commercial parcel information for the permits issued in 2015.

CONSTRUCTION PROJECTS (since the past reporting period):

The McLean County Highway Department did undertake two major construction projects that disturbed one or more acres between April 2015 and April 2016. The first project is located on Old Route 66 from Towanda to Normal, IL. The second project is located on Towanda Barnes Road (CH 29) between Fort Jesse Road (1600N Rd) & Raab Road (1700N Rd). These projects include installing hot-mix asphalt pavement, pipe culverts, grading ditches, and seeding ~5 acres and ~11 acres respectively.

CONSTRUCTION PROJECTS (through the next reporting period):

The McLean County Highway Department is planning on building the Shirley Bike Trail from Shirley Road (CH 34) to approximately 1.1 miles south of CH 34 along Old Route 66 during the 2016 construction season. The total estimated area for seeding is ~1.75 acres.

Respectfully submitted,

Luke D. Hohulin

Luke D. Hohulin, P.E.
Civil Engineer I

Attachment A

2016 Adopt A Highway Participating Groups

	Organization	CH	Section	Miles
1	Bellflower Lion's Club	5	300 North - 500 North	2
2	Bloomington / Normal Jr Women's Club	29	US Rte 150 - 950 North	2
3	Brown's Wrecker Service, Inc	43	IL State Rte 9 - 1200 North Rd	1
4	Central IL Chapter - CPCU	29	Ireland Grove Rd - IL State Rte 9	2
5	Cheek Family	36	1800 East - 1900 East	1
6	Gridley Golden Banners 4-H Club	29	3000 North - US Rte 24	1
7	Hudson Boy Scout Troop #957	37	2000 North - 2150 North	1.5
8	Indian Creek Homeowners Association	29	I-55 - 2200 North	2
9	Lake Run Club	63	2375 North - 2450 North	1
10	LeRoy Masonic Lodge #221	21	500 North - 700 North	2
11	Linden Lead 'em 4-H Club	39	1800 North - 2000 North	2
12	Normal Rotary Club	18	700 East - 900 East	2
13	North Danvers Mennonite Church	18	500 East - 700 East	2
14	Silverleaf Let's Go 4-H	18	900 East - 1100 East	2
15	St Patrick-Merna - KC #15175	29	IL State Rte 9 - GE Rd	1
16	Towanda 4-H Club	14	CH 29 - 2100 East	2
17	Towanda Lions Club	29	1700 North - CH 14	2
18	Tracy Family	36	700 East - 800 East	1
19	Heyworth LeRoy Key Club	27	US Rte 136- 400N	2
20	Residence Inn Bloomington	29	GE Rd- 1700N	2
21	Farm House Fraternity	70	College Ave-Danvers/Yuton	2
				35.5

* They dispose of their own trash. Don't notify us.

Attachment B

Permits requireing erosion controll in Mclean County			
L17 Kings Mill	15-042	Bj Armstrong Homes / Ron Thein	13-34-129-001
L7 Kings Mill	15-050	Trunk Bay Construction / Brad & Denna House	13-34-254-004
L2 Knob Hill	15-062	Doud Builders / Kyle & Amy Leesman	28-16-255-002
L20 Kings Mill	15-071	Verkler Construction	13-34-201-001
Sec 20 Danvers	15-077	Long Custom Building / Craig Winters	12-20-200-010
Sec 28 Randolph	15-080	Lemons Construction / Greg & Cathy Winters	28-28-252-001
Sec 36 Gridley	15-082	Hoffacker Homes / Steve & Marilyn Kraft	01-36-100-026
L9 Kings Mill	15-095	Picchietti Designs Inc. / Robert Anderson	13-34-254-002
Sec 8 Funks Grove	15-098	Thomas Braid	27-08-400-001
L14 Knob Hill	15-115	Adam England	28-16-202-003
Sec 9 Randolph	15-117	Aaron Thomas	35-09-100-001
Sec 5 Towanda	15-122	Hoffacker Homes / Carl Spiva Pam Williams	15-08-155-004
Sec 35 Dawson	15-129	Mike & Jen Toney	23-35-201-001
L27 Sherwood Lake	15-134	Harrison Homes	22-29-427-002
Sec 21 Old Town	15-140	Ken & Brandy Thoennes	22-21-400-018
Sec 28 Lexington	15-146	Jan Naussbaum	09-28-200-012
Sec 36 Allin	15-147	Kris Spaulding Const / Brian Park	19-36-200-006
Sec 19 Bellflower	15-153	Mike Boman	32-19-300-002
Sec 36 Old Town	15-156	Kenneth Myszka	22-36-400-014
Sec 16 Blue Mound	15-162	Landmark Construction / Gregg Spencer	16-16-300-004
L36 Wexford	15-168	Custom Siding & Construction / Steve & Bethany Shaffer	22-20-429-006
Sec 14 Blue Mound	15-171	Mark Northcutt	16-14-300-003
L10 Knob Hill	15-177	Barry Reed	28-16-255-010
Sec 29 Dry Grove	15-184	Paul & Melania Doctorian	13-29-400-004
L24&27 Spin Lake	15-189	Blumenshine Builders Inc / Robert & Paula Crosswhtie	12-07-202-021
L7 Crestwicke South	15-202	Donald Layne	21-34-430-005
Sec 21 Cropsey	16-028	Armstrong Builders / Dagan & Sabra Brucker	11-21-200-001
L15 Kings Mill	16-030	Doud Builders	13-34-130-001
L19 Wexford	16-031	John Martin	22-20-430-007

Commercial Permits / with erosion controll plans			
Sec 5 Funks Grove	15-118	Ron Kiser	34-05-100-009
Sec 5 Funks Grove	15-119	Ron Kiser	34-05-100-009
Sec 5 Funks Grove	15-120	Ron Kiser	34-05-100-009

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, 2015 To March, 2016

Permit No. ILR40 0265

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

Name: McLean County Mailing Address 1: 115 E. Washington St.

Mailing Address 2: County: McLean

City: Bloomington State: IL Zip: 61701 Telephone: (309) 888-5110

Contact Person: Luke D. Hohulin Email Address: luke.hohulin@mcleancountyil.gov
(Person responsible for Annual Report)

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

McLean County

THE FOLLOWING ITEMS MUST BE ADDRESSED.

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

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

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

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

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

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

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

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

Luke D. Hohulin
Owner Signature:

05/20/2016
Date:

Luke D. Hohulin, P.E.
Printed Name:

Civil Engineer I
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.

STORM WATER EDUCATION PROGRAM FOR BLOOMINGTON-NORMAL & MCLEAN COUNTY

2015 ANNUAL REPORT

ECOLOGY ACTION CENTER

THE ECOLOGY ACTION CENTER HAS COMPLETED THE FOLLOWING TASKS AS PART OF THE STORM WATER EDUCATION AND PUBLIC PARTICIPATION PROGRAM AGREEMENT OF FEBURARY 1, 2013.

2015 TOTAL REACH: 278,656 INTERACTIONS

DIRECT (PROGRAMS, EVENTS, PHONE INQUIRIES): 14,172

MEDIA (NEWSPAPER, RADIO, SOCIAL MEDIA, WEB): 264,484

EDUCATION PROGRAMS

- Clean Water Programs for 3rd grade classes at Calvary Christian, Calvary Christian, Cedar Ridge, Colene Hoose, Cornerstone Christian, Epiphany, Fox Creek, Glenn, Grove, Holy Trinity, Hudson, Irving, Metcalf, Northpoint, Oakdale, Oakland, Parkside, Pepper Ridge, Prairieland, St. Mary's, Sheridan, Stevenson, Sugar Creek, Tri Valley, Trinity Lutheran, Washington Elementary (27 schools, 65 classes, 1604 students)
- Presentation for IWU Summer Scientist Camp including storm water issues and training for stenciling (1 presentation, 70 participants)
- Presentations for Illinois Environmental Health Association about strategies for reducing storm water run off pollution (1 presentation, 40 participants)
- Presentations for ISU Environmental students including storm water issues (1 presentation, 60 students)
- Two presentations for Heartland Community College students regarding clean water issues (50 students)

- Presentation for Brownie Scout group at EAC including water conservation issues (12 participants)
- Presentation about environmental stewardship for Northpoint School Cub Scouts who were doing a hike and clean up at Tipton Lake (15 participants)

INFORMATIONAL EVENTS AND PRESENTATIONS

- Co-sponsored Illinois Sustainable Living and Wellness Expo with Illinois Wesleyan University including exhibitors on clean water topics (3,000 participants). Pre-event coverage on WGLT and WJBC.
- Information booth at Sugar Creek Arts Festival and Sweet Corn Blues Festival (4 days, 1767 people)
- Informational booths including clean water protection, Yard Smart and storm water runoff at
    - Earth Day Events at State Farm (3 events, 130 participants)
    - First Friday event in Downtown Bloomington (25 people)
    - Wellness Fair at City of Bloomington (75 participants)
    - Wellness Fair at Advocate-BroMenn (50 participants)
    - Chamber of Commerce non-profit showcase (30 participants)
    - Fell Fest (30 participants)
    - Wellness Fair at ISU (27 participants)
    - Wellness Fair at IRS (72 participants)

YARD SMART PROGRAM

- Hosted Annual Yard Smart Garden Walk on June 27 showcasing area yards that utilize practices that reduce impact on clean water (65 participants). This year's event featured public spaces, including the Community Gardens/Food Forest, Normal Public Library, Mennonite Church, and the EAC's new Yard Smart demonstration landscaping.

- Held 10 rain barrel making workshops with focus on storm water runoff issues resulting in construction of 50 rain barrels, including both standard 55 gallon barrels and 275-gallon mega rain harvesters

- Provided Master Gardener's Home Lawn and Garden Day information booth on Yard Smart program, rain barrels, and storm water runoff (75 participants)

- Gave presentation on Yard Smart and permaculture strategies that help reduce storm water run off pollution at Master Gardener's Home Lawn & Garden Day (25 participants)

- Rain Barrel workshop held at event at Wendell Neipagen Greenhouses with 10 rain barrels made for use by local citizens

- Yard Smart information booth at Fell Arboretum Plant Sale including rain barrels (25 participants)

- Hosted Wild Ones educators for a presentation at Green Drinks event, promoting native planting and Yard Smart practices (8 participants)

- Yard Smart information booth at Glorious Garden Tour (50 participants)

- EAC's demonstration Rain Garden at Davis Lodge on Lake Bloomington was weeded and mulched

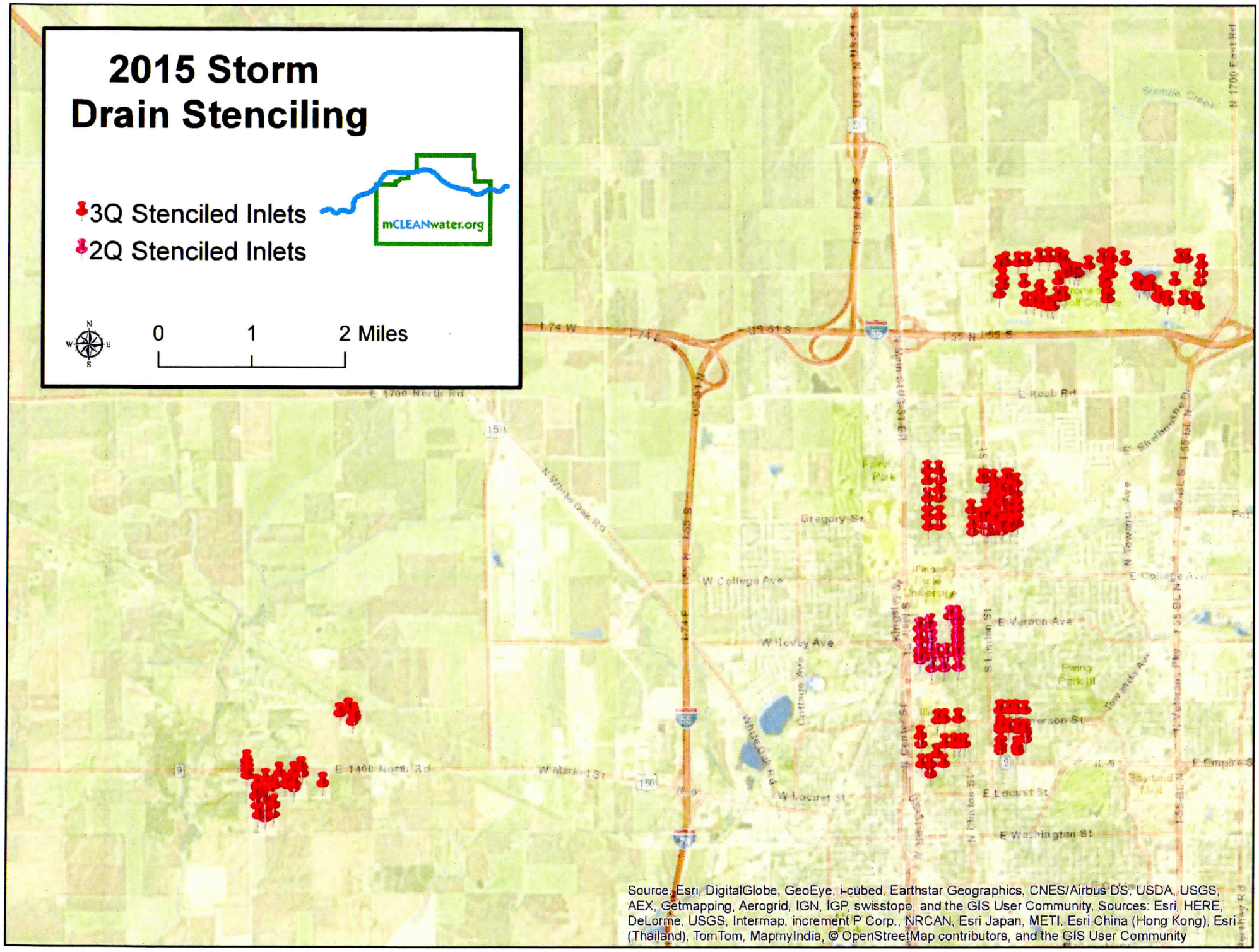
- Answered 149 inquiries from visitors and callers about the YardSmart program, rain barrels, and storm water issues

- Completed EAC landscaping project which emulates Yard Smart principles. Installed interpretive signage about rain gardens, rain barrels, native plants and more.

OTHER OUTREACH EFFORTS

- Coordinated Sugar Creek and Constitution Trail Clean Up Event with other nonprofit partners as part of Bloomington-Normal Clean Up Week. Forty-five volunteers removed approximately one ton of trash from the creek and trail in one day.
- Promoted clean water protection through radio campaign. Sponsored Radio spots encouraging clean water protective practices aired on four local radio stations--WGLT, WJBC, WBNQ, and WBWN, reaching approximately 114,000 area listeners.
- Distributed information on storm water run off pollution and ways to reduce this pollution to 1,784 homes in Bloomington, Normal and McLean County; painted clean water protection messages at 416 storm water inlets. Much of this work accomplished by volunteers - 86 people worked a total of 313 hours helping to educate residents about this important message.
- Provided consultation to local government staff on management of native and invasive vegetation along creek corridor.
- Ongoing participation in Watershed Plan Implementation Committee and Urban Subcommittee including field work efforts to identify suitable water sample station locations.
- Participation in the Bloomington Comprehensive Plan Process on the Natural Environment workgroup to provide consultation on clean water protection planning and efforts.
- Reported to IEPA on storm water outreach efforts as part of routine audit of Bloomington's MS4 permit; received positive response from IEPA regarding EAC's extensive efforts.
- Participation in McLean County Greenways Committee.
- Produced and aired Earth Day awareness radio spots on WBNQ; also did extensive interview covering many water quality topics.
- Produced and distributed quarterly EAC newsletter to 270 member households with information on storm water issues, plus made content available on EAC website.

- Promotion of clean water issues and strategies for protection through resource-rich websites—3,609 visits to water-related pages and posts on ecologyactioncenter.org and 2,518 visits to pages about clean water content on mCLEANwater.org.
- Promotion of clean water and watershed awareness through social media channels. EAC created water-related posts on Facebook and Twitter resulting in a total of 119,357 views. Hashtag "#WaterWednesday" is now used to create a recurring campaign of clean water social media messaging.
- Sent semi-monthly EAC Action News email newsletter to over 930 email subscribers with information about rain barrel workshops, watershed issues, pesticides and Yard Smart topics.
- Produced and distributed quarterly EAC newsletter to 270 member households with information on storm water issues, plus made content available on EAC website.



2015 Ecology Action Center