



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, 2017 _____ To March, 2018 _____

Permit No. ILR40 00256

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

Name: County of Champaign, Illinois Mailing Address 1: Brookens Administrative Center
Mailing Address 2: 1776 East Washington Street County: Champaign
City: Urbana State: IL Zip: 61802 Telephone: (217) 384-3708
Contact Person: John Hall, Director of Planning & Zoning Email Address: jhall@co.champaign.il.us
(Person responsible for Annual Report)

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

Champaign County, Illinois

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 checked="" type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input checked="" 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:

C. Pius Weibel

Printed Name:

Date:

County Board Chair

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 IL 532 2585 WPC 691 Rev 6/10 has been approved by the Forms Management Center.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

ANNUAL FACILITY INSPECTION REPORT

April 1, 2018

N.P.D.E.S. PHASE II PERMIT FOR STORMWATER DISCHARGES

from

MUNICIPAL SEPARATE STORM SEWER SYSTEMS

**Champaign County, Illinois
NPDES Permit No. ILR40 00256**

REPORTING PERIOD:

Year 4 is April 1, 2017 to March 31, 2018

MS4 OPERATOR INFORMATION:

County of Champaign, Illinois
Brookens Administrative Center
1776 East Washington Street
Urbana IL 61802
Contact person: John Hall, Director of Planning and Zoning

GOVERNMENTAL ENTITY IN WHICH MS4 IS LOCATED:

Champaign County, Illinois

INTRODUCTION

Champaign County was identified as a small Municipal Separate Storm Sewer System (MS4) in March 2003 as part of the expanded Phase II of the National Pollutant Discharge Elimination System (NPDES) Storm Water Program.

Mandated by Congress under the Clean Water Act, the NPDES Storm Water Program is a comprehensive two-phased national program for addressing the non-agricultural sources of storm water discharges which adversely affect the quality of our nation's waters. The Clean Water Act prohibits anybody from discharging pollutants through a point source into a water of the United States unless they have an NPDES permit. A point source is any discernible, confined and discrete conveyance, such as a pipe, ditch, channel, or container.

Phase II required small MS4s in urbanized areas to obtain NPDES permits and implement six minimum control measures by using selected best management practices (BMPs).

Urbanized areas are delineated by the Census Bureau and are defined as a central place or places and the adjacent densely settled surrounding area, that together have a residential population of at least 50,000 people and an overall population density of at least 500 people per square mile. Only about 10 square miles (about 1%) of the approximately 1,000 square miles that make up Champaign County are included in the urbanized area (see the attached map).

Champaign County is not a municipality but the regulatory definition of MS4 also includes any County owned roads with a drainage system. County Highway roadside ditches are currently the only point source discharges in the urbanized area maintained by Champaign County.

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Champaign County must maintain compliance with the MS4 requirements of the NPDES Storm Water Program. MS4 compliance requires that an updated Notice of Intent (NOI) be on file with the Illinois Environmental Protection Agency (IEPA) at all times. The NOI must explain which best management practices Champaign County will use to implement the six required minimum control measures. The six required minimum control measures are the following:

- **Public Education and Outreach.** Selected BMPs should educate the public on the various ways to reduce storm water pollution.
- **Public Participation and Involvement.** Selected BMPs should involve the public in developing, implementing, and reviewing MS4 best management practices.
- **Illicit Discharge Detection and Elimination.** Selected BMPs should identify improper discharges and spills to drainage systems and include enforcement mechanisms.
- **Construction Site Runoff Control.** Selected BMPs should enable construction site operators (builders and MS4s) to manage storm water runoff so as to reduce pollution.
- **Post-Construction Runoff Control.** Selected BMPs should enable property owners (developers and MS4s) to manage storm water runoff so as to reduce pollution from a site after construction activities have ended.
- **Pollution Prevention and Good Housekeeping.** Selected BMPs should enable the MS4 entity to minimize pollution from its own property and facilities by reducing pollution from streets, parking lots, open spaces and storage and vehicle maintenance areas and is discharged into local waterways or that results poor maintenance of storm sewer systems.

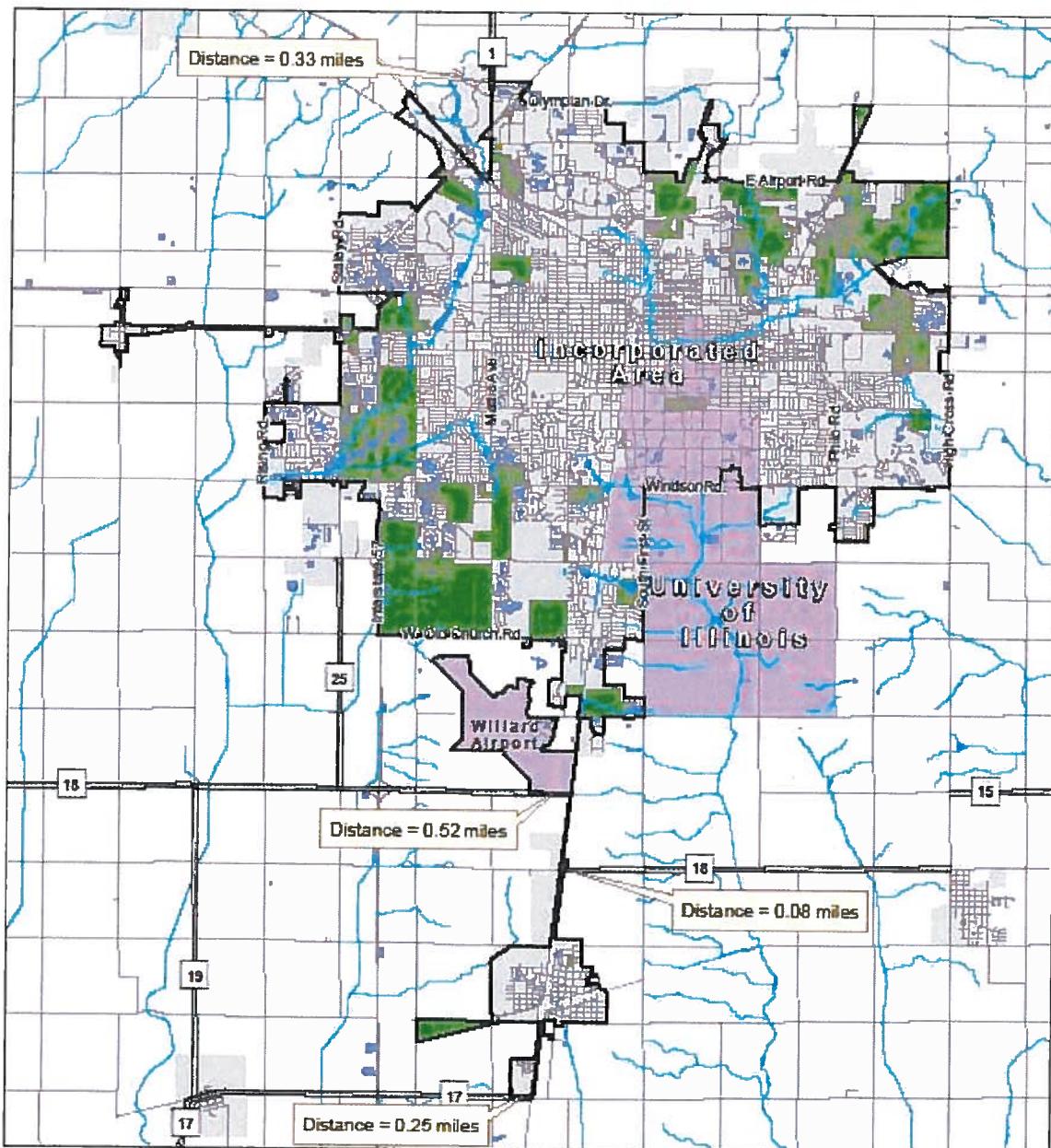
Champaign County has worked in cooperation with the other MS4s in the Champaign County Urbanized Area to share costs and expertise and common efforts to develop a regional consistency towards fulfilling the NPDES Phase II MS4 requirements.

Champaign County has sought to develop a plan suited to the MS4 requirements but also tailored to the abilities of an Illinois county. The NPDES Phase II MS4 requirements were included as a formal County land use policy in the Champaign County Land Resource Management Plan that was adopted in April 2010.

Champaign County filed a third NOI with IEPA to include the five-year period of April 1, 2014 to March 31, 2019. This document serves as the annual report for Year 4 activities.

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Champaign County MS4 Jurisdiction

Urbanized Area based on the 2010 Census

This map shows the defined MS4 jurisdiction including 10.4 square miles of unincorporated County. Location and size of County stormwater facilities are noted (Ex: Distance = 0.25 miles).

Corporate Limits updated 5/5/17

MS4 Related Boundaries

- Urbanized Area 2010
- Streets
- County MS4 Area 2012

Map Created
7/17/14



LANDMARKS
PLANNING
& DESIGN



CHAMPAIGN
COUNTY
GIS



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B.M.P. MONITORING AND ASSESSMENT PROGRAM

Effective 3/1/16, each Small MS4 is required to implement a monitoring and assessment program to evaluate the effectiveness of selected best management practices (BMPs) at reducing pollutant loadings and water quality impacts. The monitoring and assessment program may include evaluation of BMPs and/or direct water quality monitoring, at the discretion of each Small MS4, but the program should be tailored to the size and characteristics of the Small MS4 and the relevant watershed.

Outfall/ Discharge Monitoring and Physical Stream Assessment

The Champaign County Unincorporated MS4 will collaborate with the municipal MS4 jurisdictions in Champaign County in developing a monitoring and assessment program for the Champaign County Unincorporated MS4 that matches as closely as possible the municipal MS4 monitoring and assessment programs. Municipal MS4 agencies in the Champaign-Urbana Urbanized Area rely on a combination of outfall/ discharge monitoring and assessment of physical/habitat characteristics such as stream bank erosion caused by storm water discharges.

Methods and practices used for the Champaign County Unincorporated MS4 Monitoring and Assessment program will be based on municipal MS4 practices and methods as much as possible and will be supplemented as necessary by practices described in the following documents:

- *Illicit Discharge Detection and Elimination A Guidance Manual for Program Development and Technical Assessments*, published by the Center for Watershed Protection and Robert Pitt, University of Alabama, October 2004.
 - *UNIFIED STREAM ASSESSMENT: A USER'S MANUAL Version 2.0, Urban Subwatershed Restoration Manual No. 10*, published by the Center for Watershed Protection, February 2005.
 - *Stream Visual Assessment Protocol*, published by the United States Department of Agriculture Natural Resources Conservation Service National Water and Climate Center, Technical Note 99-1, December 1998.

Justification

The unincorporated Champaign County MS4 Area is highly interconnected with the municipal MS4 Area and using the same (or nearly the same) monitoring and assessment (M&A) methods to evaluate the effectiveness of storm water best management practices (BMPs) in the unincorporated MS4 Area may help minimize the overall costs of implementing and conducting the M&A program in the unincorporated MS4 Area; and should eliminate confusion that could otherwise result if a different approach were used than is used in the municipal MS4s; and may provide a more accurate overall understanding of the effectiveness of BMPs for the entire Champaign County urbanized area.

The *Unified Stream Assessment* (USA) is a continuous stream walk method that systematically evaluates stream conditions and that can be applied to both rural and urban streams. Staff can perform the USA with relatively minimal training. USA protocols should be adapted to meet agency needs and skills and to address regional stream conditions.

The USA includes specific protocols and model forms for documenting the assessments of Storm Water Outfalls and Severe Bank Erosion. The USA assessment for Storm Water Outfalls is very similar to the

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Outfall Reconnaissance Inventory (ORI) used in *Illicit Discharge Detection and Elimination*. Including ORI methods in the USA Storm Water Outfall assessments can improve the overall assessment of storm water outfalls and discharges.

Severe bank erosion caused by storm water discharges can be accurately identified only after identifying the average erosion condition for that particular stream reach. The USA includes a Reach Level Assessment to characterize overall conditions within each reach of the stream. Guidance is included in the USA assessment of Severe Bank Erosion to help identify locations with more severe erosion. The *Stream Visual Assessment Protocol* (SVAP) also provides useful additional guidance for making the assessment of Severe Bank Erosion.

The USA protocols assume identification of uniform stream reaches. Stream reaches will be identified and mapped prior to actual field investigations. During the field investigation the various stream reaches will be identified using GIS locators. Standard worksheets will be completed for each reach for the entire length of stream in the MS4 Area. Streams (miles) to be assessed are as follows:

- Vermilion Watershed:
 - Saline Branch Drainage Ditch (3.2 miles)
- Upper Kaskaskia Watershed:
 - Copper Slough (1.6 miles)
 - Phinney Branch (1.1 miles)
- Upper Embarras Watershed
 - an unnamed tributary near Lake Park (.6 mile).

Gaining access to streams in the unincorporated MS4 Area will be a significant challenge because all of the streams are on private property.

Annual monitoring is planned to occur during August through October. Annual monitoring will note the conditions for the current year and identify changes from previous years. The results will be reported in the Annual Update.

Follow up investigations may be necessary based on observed changes.

Outfalls were identified in Year 3 per the IEPA 4/22/16 Acceptance of Response to Noncompliance Advisory Letter. Champaign County staff participated in City of Urbana staff monitoring of the Saline Branch in Year 4. Champaign County will initiate its own monitoring of relevant portions of the Saline Branch in 2018.

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SELF-ASSESSMENT OF PERMIT COMPLIANCE

Tables 1 through 6 summarize Champaign County Unincorporated MS4 Storm Water Program activities from April 1, 2017, through March 31. 2018. Table 7 identifies BMPs that were started and still in progress and Table 8 identifies BMPs still pending.

Table 1: Public Education and Outreach Activities 4/1/17 – 3/3/18

BMP ID	Activities
A.1.1. - Flyers and information sheets at permit counter.	Handouts are displayed and available at Planning and Zoning permit counter.
A.2.1. - Inform business groups about MS4, NPDES, and BMPs upon request.	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
A.2.2. - Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	No presentations were made.
A.2.4. - Inform environmental, conservation, and citizen groups about MS4, NPDES, and BMPs upon request.	No requests for presentations about MS4, NPDES and BMPs were made from environmental, conservation, and citizen groups.
A.6.1- Educational and informational material on web page.	Information about the Champaign County MS4 program and storm water management in general was added to the Champaign County website. A new collaborative MS4 website was begun as the Champaign County Stormwater Partnership (www.ccstormwater.org)

Table 2: Public Participation and Involvement Activities 4/1/17 – 3/3/18

BMP ID	Activities
B.4.1 – Comply with applicable state and local public notice requirements.	All public hearings and meetings are noticed as required by state law and local ordinances and policies.
B.6.1. - Intergovernmental Storm Water Management group meetings.	During the program year County staff attended and participated in meetings with other MS4 jurisdictions on April 11, 2017; June 20, 2017; September 12, 2017; November 13, 2017; and March 13, 2018.
B.6.2- Prepare a storm water survey that can be used to capture public comment on the MS4 Storm Water Program	The Champaign County MS4 Area Storm Water Survey is on the Champaign County website at https://docs.google.com/forms/d/e/1FAIpQLSd5hbzMASGpKgPWU3kr8gmQJ-w0ZorXoCFWUUddjbMyI8P3Mg/viewform?c=0&w=1
B.6.3- Hold Annual Public Storm Water Meeting at the Champaign County Board Environment and Land Use Committee (ELUC) Meeting to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program.	The Annual Public Storm Water Meeting at the Champaign County Board Environment and Land Use Committee (ELUC) Meeting was not held in March 2018 but will be held on May 10, 2018.
B.6.4- Identify Environmental Justice areas within the Champaign County Unincorporated MS4 Area and include appropriate public participation.	In April 2017 a random sample survey of the EJ population was conducted using the Champaign County Unincorporated MS4 Area Storm Water Survey with a postage-paid reply envelope. The results of that survey will be reviewed at the May 10, 2018, meeting of the Champaign County Board's Environment and Land Use Committee (ELUC) and reported in the Annual Facility Inspection Report for Year 4.
B.7.1. - Include NPDES MS4 requirements in the County's Land Resource Management Plan.	Funding for MS4 projects were included in the RPC Work Plan for FY19.

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Table 3: Illicit Discharge Detection and Elimination Activities 4/1/17 – 3/3/18

BMP ID	Activities
C.1.1- Map drainage system outfalls into streams and rivers	The storm sewer system map for the unincorporated Champaign County MS4 Area was mapped to 100% complete. The 100% complete map can be viewed on the Champaign County website (www.co.champaign.il.us) under the Department of Planning and Zoning and at the web address below: http://ccgisc.maps.arcgis.com/home/webmap/viewer.html?webmap=04d6a107dd50435c8fc65945e1358f6e
C.3.1. - Establish citizen complaint phone line for illegal dumping and illicit discharges into drainage systems.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding illegal dumping and illicit discharges.
C.3.2. - Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding non-complying and / or non-functioning private sewage treatment systems.
C.6.1. - Annual Report to the Environment and Land Use Committee (of the Champaign County Board) and the Champaign County Board.	Annual Report prepared and presented to the Environment and Land Use Committee (ELUC) and the Champaign County Board.

Table 4: Construction Site Runoff Control Activities 4/1/17 – 3/3/18

BMP ID	Activities
D.1.1 - Soil erosion and sediment control regulations.	Soil erosion and sediment control regulations in the Champaign County Storm Water Management and Erosion Control Ordinance were enforced for all Land Disturbance Erosion Control (LDEC) Permits.
D.2.1- Erosion and sediment control BMPs	All Land Disturbance Erosion (LDEC) Permits were reviewed for use of appropriate BMP's
D.4.1. - Develop processes and procedures to evaluate proposed construction site runoff mechanisms.	Procedures to evaluate proposed construction site runoff mechanisms are refined in the review of LDEC Permits.
D.4.2. - Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	No training occurred in Year 4.
D.6.1 - Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	Procedures were refined as more experience was gained in the review of LDEC Permits.

Table 5: Post-Construction Runoff Control Activities 4/1/17 – 3/3/18

BMP ID	Activities
E.3.3 Annual training in green infrastructure and/or low impact design techniques for all MS4 employees and contractors who manage or are directly involved in the routine maintenance, repair, or replacement of public exterior surfaces.	No training occurred in Year 4.
E.4.1. - Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	No training occurred in Year 4.

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Table 6: Pollution Prevention / Good Housekeeping Activities 4/1/17 – 3/3/18

BMP ID	Activities
F.1.2 Spill Response Protocol	The Champaign County Emergency Management Agency (CCEMA) conducted or participated in the following train in the program year: April 19-20, 2017: Assistant Coordinator attended the Midwest Emergency Preparedness and Response Conference. May 19, 2017: The Coordinator toured City of Champaign's Hazardous Material Decontamination Trailer and met with City of Champaign and Pioneer Seed Company personnel regarding potential decontamination support September 5-7, 2017: Coordinator attended Illinois Emergency Management Agency Summit in Springfield IL including session on Local Emergency Planning Committee Update and Pipeline Emergencies. November 14, 2017: Attended local Pipeline luncheon training. June 27, 2017; November 28, 2017; February 27, 2018: Hosted Local Emergency Planning Committee meetings.
F.1.4- Hazardous material and storage management training.	All relevant hazardous materials storage and handling reviewed with Facilities Director.

Table 7: BMPs in Progress

BMP ID	Status
C.1.1. - Map drainage system outfalls into streams and rivers.	The storm sewer system map for the unincorporated Champaign County MS4 Area was mapped to 100% completion and the storm sewer system map for County Highways outside the MS4 Area was mapped to 40F Champaign County Unincorporated MS4 Area Storm Sewer System (Web) Map (excerpt from 100% complete Draft Champaign County MS4 Area Storm Sewer System map) March 31, 2018 % completion (the goal was 20% completion). An excerpt is attached. The webmap can be viewed on the Champaign County website (www.co.champaign.il.us) under the Department of Planning and Zoning and at the web address below: https://arcg.is/1SHanm
C.2.1. - Prohibit illegal dumping and illicit discharges into drainage system.	Preliminary Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems and will be adopted in Year 4.
C.3.3. - Create a database of existing private sewage treatment systems and develop management plan to bring non-compliant systems into compliance.	Records of private sewage treatment systems obtained from Public Health Department, GIS database is under development.
D.3.1. - Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	Preliminary Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems but has not yet been adopted. The Storm Water Management and Erosion Control Ordinance includes a prohibition of illegal dumping and illicit discharges from construction activities.
E.3.1. - Develop procedures to insure that storm water management facilities are maintained to function as designed (post-construction).	The Storm Water Management and Erosion Control Ordinance requires ongoing maintenance of storm water management facilities.
E.5.1. - Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	The Storm Water Management and Erosion Control Ordinance requires "as-built" documentation.

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Table 8: BMPs Pending

BMP ID	Explanation of Pending Status
E.1.1 Implement a public education program about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from existing privately owned developed property.	New BMP to be completed in Year 4.
E.1.2- Implement a public education program about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	New BMP to be completed in Year 4.
E.2.1. - Require annual inspections of publicly owned storm water management facilities (post-construction).	Expected to be included in SWPPP to be developed in 2017.
F.1.1. - Spill prevention protocol.	Undetermined due to lack of coordination within County Departments. Expected to be established with the development of the SWPPP.
F.2.1. - Storm water Pollution Prevention Plan (SWPPP) for County owned facilities.	Milestones changed. SWPPP expected to be completed in Year 4.
F.3.1. - Investigate feasibility and effectiveness of integrated, bio-detention and filtering for County campus redesign.	Issue was not discussed by the County Board.

CHANGES TO BEST MANAGEMENT PRACTICES

Attachment A reviews changes that were made in Year 4 upon receipt of the new ILR40 and changes that are proposed for 5.

STATUS OF COMPLIANCE

Attachment B reviews the status of compliance for all BMPs.

INFORMATION COLLECTED AND ANALYZED IN YEAR 4

Attachment C summarizes there were no observations or reports were made or received during the reporting year.

STORMWATER PROGRAM ACTIVITIES PROPOSED FOR YEAR 5 (April 1, 2018–March 31, 2019)

The activities proposed for Year 5 (April 1, 2018– March 31, 2019) are summarized in Attachment D.

RELIANCE ON OTHER GOVERNMENTAL ENTITY

Champaign County does, and will continue to participate in and share resources with the Cooperative MS4 Group; however, it does not rely on another governmental entity to satisfy its permit obligations.

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YEAR 4 CONSTRUCTION PROJECTS

Champaign County construction projects may be authorized under the Facilities Department or the Highway Department. Projects and details are provided in Table 9.

ATTACHMENTS

- A Changes to Best Management Practices
- B Status of Compliance with N.P.D.E.S. Permit Conditions for Year 4
- C Information Collected for Year 4
- D Proposed NPDES Permit Activities for Year 5 (April 1, 2018 - March 31, 2019)
- E Champaign County Unincorporated MS4 Area Storm Sewer System (Web) Map (excerpt from 100% complete Draft Champaign County MS4 Area Storm Sewer System map) March 31, 2018
- F Champaign County Unincorporated MS4 Area Storm Water Survey Results April 2017
- G Champaign County Unincorporated Area Environmental Justice Area Analysis for Year 5 (April 1, 2018- March 31, 2019)

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Table 9: Construction Projects¹ from April 1, 2017 through March 31, 2018

Section Number	Road District	Project Type	Area of Disturbance	Status
15-00028-00-BR	Champaign County C.H.16	Bridge Replacement	<1 acre	Expected completion in 2018
15-21440-00-SP	Raymond Twp.	Railroad Crossing	<1 acre	Expected completion unknown
16-00443-00-RS	Champaign County	C.I.R. Foamed Asphalt	<1 acre	Expected completion in 2018
16-00444-00-SP	Champaign County	Guardrail Replacement	>1 acre	Expected completion in 2019
17-00445-00-RS	Champaign County C.H. 13	H.I.R.	<1 acre	Expected completion in 2018
17-00446-00-SW	Champaign County	Sidewalk install	<1 Acre	2018
17-00041-00-BR 17-00042-00-BR	Champaign County	Bridge Replacement	<1 acre	Expected completion in 2018
17-16043-00-BR	Newcomb Twp.	Bridge Replacement	<1 acre	Expected completion in 2018
18-00447-00-SP	Champaign County	Stop Sign Installation	>1 acre	Expected completion in 2018
18-00049-00-BR	Champaign County C.H. 19	Culvert Replacement	<1 acre	Expected completion in 2018
18-00448-00-RS	Champaign County Staley Road	H.I.R.	<1 acre	Expected completion in 2018
18-03000-00-RS	Champaign Twp.	H.I.R	<1 acre	Expected completion in 2018
18-00449-00-RS	Champaign County C.H. 9	Culvert Replacement	<1 acre	Expected completion in 2019
18-30001-00-SS	Urbana Twp.	Storm Sewer	<1 acre	Expected completion in 2018
18-30002-00-RS	Urbana Twp.	Resurfacing Pavement	None	Expected completion in 2018
18-27001-00-RS	St. Joseph Twp.	Resurfacing Pavement	None	Expected completion in 2018
NOTES				
1. All construction projects during this period were roadway projects.				

Attachment A. Changes to Best Management Practices
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 3 (4/1/16 – 3/31/17) APRIL 1, 2017 P. 1 of 5

1. Revise Milestones for BMP No. C.2.1 Prohibit illegal dumping and illicit discharges into drainage system through the Nuisance Ordinance.

BMP No. C.2.1.

Brief Description of BMP: Prohibit illegal dumping and illicit discharges into drainage system through the Nuisance Ordinance.

Measurable Goals, including frequencies: Review existing Nuisance Ordinance and revise Ordinance to include illegal dumping and illicit discharges into drainage systems. Adopt a new Ordinance or amend existing Ordinance.

Milestones:

Year 1: Review existing Ordinance and drafted new language for future adoption after public hearing at Zoning Board of Appeals. (MILESTONE ACHIEVED)

Year 2: ~~Amend Ordinance with new language~~ MILESTONE NOT ACHIEVED

Year 3: ~~Enforce amended Nuisance Ordinance~~. MILESTONE NOT ACHIEVED

Year 4: ~~Amend Nuisance Ordinance with new illicit discharge language~~. MILESTONE NOT ACHIEVED

Year 5: Amend Nuisance Ordinance with new language prohibiting illegal dumping and illicit discharges into drainage system.

Attachment A. Changes to Best Management Practices
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
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- 2. Revise Milestones for BMP No. D.3.1 Prohibit illegal dumping and illicit discharges into drainage systems from construction activities. Implement either a new Ordinance or amend existing Ordinance.**

BMP No. D.3.1.

Brief Description of BMP: Prohibit illegal dumping and illicit discharges into drainage systems from construction activities in the Nuisance Ordinance .

Measurable Goals, including frequencies: Review existing Nuisance Ordinance and revise Ordinance language to include illegal dumping and illicit discharges into drainage systems from construction activities. Adopt a new Ordinance or amend existing Ordinance.

Milestones:

Year 1: Review existing Ordinance and draft new language for future adoption after public hearing at Zoning Board of Appeals. (MILESTONE ACHIEVED)

Year 2: Review existing Ordinance and draft new language for future adoption after public hearing at Zoning Board of Appeals. (MILESTONE ACHIEVED)

Year 3: ~~Amend or adopt Nuisance Ordinance with updates.~~ MILESTONE NOT ACHIEVED

Year 4: ~~Amend Nuisance Ordinance with new illicit discharge language.~~ MILESTONE NOT ACHIEVED

Year 5: Amend Nuisance Ordinance with new language prohibiting illegal dumping and illicit discharges into drainage system from construction activities.

Attachment A. Changes to Best Management Practices
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
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- 3. Add new BMP No. E.1.1 Implement a public education program about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from existing privately owned developed property.**

BMP No. E.1.1.

Brief Description of BMP: Implement a public education program about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from existing privately owned developed property.

Measurable Goals, including frequencies: Add a Green Infrastructure page to the Champaign County website to educate landowners about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from existing privately owned developed property.

Milestones:

Year 1: NONE

Year 2: NONE

Year 3: NONE

Year 4: Develop and implement a Champaign County Green Infrastructure & Green Housekeeping web page **MILESTONE NOT ACHIEVED**

Year 5: Develop and implement a Champaign County Green Infrastructure & Green Housekeeping web page

Attachment A. Changes to Best Management Practices
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 3 (4/1/16 – 3/31/17) APRIL 1, 2017 P. 4 of 5

- 4. Add new BMP No. E.1.2 Implement a public education program about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.**

BMP No. E.1.2.

Brief Description of BMP: Implement a public education program about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.

Measurable Goals, including frequencies: Add a Sustainable Lawn Care page to the Champaign County website to educate landowners about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.

Milestones:

Year 1: NONE

Year 2: NONE

Year 3: NONE

Year 4: Develop and implement a Champaign County Sustainable Lawn Care web page **MILESTONE
NOT ACHIEVED**

Year 5: Develop and implement a Champaign County Sustainable Lawn Care web page

Attachment A. Changes to Best Management Practices
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
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- 5. Revise Milestones for BMP No. E.2.1 Require annual inspections of publicly owned storm water management facilities (post construction).**

BMP No. E.2.1.

Brief Description of BMP: Require annual inspections of publicly owned storm water management facilities (post construction).

Measurable Goals, including frequencies: Procedures identified for storm water facility maintenance (post-construction) in the County SWPPP.

Milestones:

Year 1: NONE

Year 2: NONE

Year 3: ~~Develop and implement procedures in the County SWPPP.~~ **MILESTONE NOT ACHIEVED**

Year 4: ~~Develop and implement procedures in the County SWPPP.~~ **MILESTONE NOT ACHIEVED**

Year 5: Develop and implement procedures in the County SWPPP

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 4
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)
APRIL 1, 2018

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 4 Milestone	Description of Activities
1	A.1.1 Flyers and information sheets at permit counter.	COMPLETE	Develop and distribute an educational handout.	Distribute handout.	Handout displayed and available at the service counter.
2	A.2.1 Inform business groups about MS4, NPDES, and BMPs upon request.	COMPLETE	Conduct one presentation per year upon request.	Conduct one presentation upon request.	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
3	A.2.2 Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	INCOMPLETE	Conduct one presentation per year.	Conduct one presentation.	NONE
4	A.2.4 Inform environmental, conservation, and citizen groups about MS4, NPDES, and BMPs upon request.	COMPLETE	Conduct one presentation per year.	Conduct one presentation upon request.	No requests for presentations about MS4, NPDES and BMPs were made from environmental, conservation, and citizen groups.
6	A.6.1 Educational and informational material on web page.	COMPLETE	Develop web page with annual updates on informational and educational materials.	Develop web page.	The MS4 Annual Facility Inspection Report was posted to the County website.
7	B.4.1 Comply with applicable state and local public notice requirements.	COMPLETE	Annual number of meetings with MS4 related topics	Provide notice of pending storm water regulatory changes and provide opportunity for public comment.	All public hearings and meetings are noticed as required by state law and local ordinances and policies.
8	B.6.1 Intergovernmental Storm Water Management group meetings	COMPLETE	Hold at least four MS4 coordination meetings year	Attend meetings	During the program year County staff attended and participated in meetings with other MS4 jurisdictions on April 11, 2017; June 20, 2017; September 12, 2017; November 13, 2017; and March 13, 2018.

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 4
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)
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BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 4 Milestone	Description of Activities
9	B.6.2 Prepare a storm water survey that can be used to capture public comment on the MS4 Storm Water Program	COMPLETE	Prepare a storm water survey that can be used to capture annual public comment on the Champaign County Unincorporated MS4 Area Storm Water Program.	Make the Champaign County Unincorporated MS4 Area Storm Water Survey available on the Champaign County website.	The Champaign County MS4 Area Storm Water Survey is on the Champaign County website at https://docs.google.com/forms/d/e/1FAIpQLSd5hbzMASGpKgPWU3kr8gmQJ-w0ZorXoCFWUUddjbMyI8P3Mg/viewform?c=0&w=1
10	B.6.3 Hold Annual Public Storm Water Meeting at the Champaign County Board Environment and Land Use Committee (ELUC) Meeting to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program.	COMPLETED ON MAY 10, 2018	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at one ELUC Meeting each year.	Hold a public meeting to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program at the March 2018 regular meeting of the Champaign County Board's Environment and Land Use Committee (ELUC). Public comments will include (a) comments received from the April 2017 random sample survey of Champaign County Unincorporated MS4 Area Environmental Justice (EJ) Areas; (b) comments received from respondents of the Champaign County Unincorporated MS4 Area Storm Water Survey available on the Champaign County	The Annual Public Storm Water Meeting at the Champaign County Board Environment and Land Use Committee (ELUC) Meeting was not held in March 2018 but will be held on May 10, 2018.

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 4
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
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BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 4 Milestone	Description of Activities
				website during the period 4/1/17 through 3/1/18; and (c) comments made by public participation at the Public Meeting in March 2018.	All public comments received in regards to the Champaign County Unincorporated MS4 Area Storm Water Program during Year 4 will be reported in the Annual Facility Inspection Report for Year 4.
11	B.6.4 Identify Environmental Justice areas within the Champaign County Unincorporated MS4 Area and include appropriate public participation.	<i>IN PROGRESS</i>	Identify Environmental Justice (EJ) areas within the Champaign County Unincorporated MS4 Area and update EJ Areas annually based on the most current US Census information and randomly sample the EJ area population for storm water concerns using the Champaign County Unincorporated MS4 Area Storm Water Survey with a postage-paid reply envelope. Review the survey results at the next Annual Public Storm Water Meeting held at a meeting of the Champaign County Board's Environment and Land Use Committee (ELUC) and reported in the Annual Facility Inspection Report for Year 4.	In April 2017 a random sample survey of the EJ population was conducted using the Champaign County Unincorporated MS4 Area Storm Water Survey with a postage-paid reply envelope. The results of that survey will be reviewed at the May 10, 2018, meeting of the Champaign County Board's Environment and Land Use Committee (ELUC) and reported in the Annual Facility Inspection Report for Year 4.	In April 2017 a random sample survey of the EJ population was conducted using the Champaign County Unincorporated MS4 Area Storm Water Survey with a postage-paid reply envelope. The results of that survey will be reviewed at the March 2018 meeting of the Champaign County Board's Environment and Land Use Committee (ELUC) and reported in the Annual Facility Inspection Report for Year 4.

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 4
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)
APRIL 1, 2018

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 4 Milestone	Description of Activities
12 B.7.1	Include NPDES MS4 requirements in the County's Land Resource Management Plan	<i>COMPLETE</i>	Include NPDES MS4 requirements in the County's Land Resource Management Plan and include in annual long range work plan as required.	Include MS4 in work plan for FY17.	Funding for MS4 projects were included in the RPC Work Plan for FY18.
13 C.1.1	Map drainage system outfalls into streams and rivers.	<i>IN PROGRESS</i>	Update as information is available and complete a system wide updated every three years.	<ul style="list-style-type: none"> (1) Develop drainage system map for unincorporated MS4 Area (100% completion) by 12/31/17. (2) Maintain drainage system map for unincorporated MS4 Area. (3) Develop drainage system map for County Highway system outside of MS4 Area (20% completion). 	The storm sewer system map for the unincorporated Champaign County MS4 Area was mapped to 100% completion and the storm sewer system map for County Highways outside the MS4 Area was mapped to 40% completion (the goal was 20% completion). An excerpt is attached. The webmap can be viewed on the Champaign County website (www.co.champaign.il.us) under the Department of Planning and Zoning and at the web address below: https://arcgis.com/1SHann
14 C.2.1	Prohibit illegal dumping and illicit discharges into drainage system.	<i>IN PROGRESS</i>		Review existing Nuisance Ordinance and revise Ordinance language to include illegal dumping and illicit discharges into drainage systems. Adopt a new ordinance or amend existing ordinance.	Amend ordinance with new language. Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems but has not yet been adopted.

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 4
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18) APRIL 1, 2018

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 4 Milestone	Description of Activities
15 C.3.1	Establish citizen complaint phone line for illegal dumping and illicit discharges into drainage systems.	COMPLETE	Develop and maintain complaint phone line.	Maintain complaint phone line and record of complaints.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding illegal dumping and illicit discharges.
16 C.3.2	Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems	COMPLETE	Develop and maintain complaint phone line.	Maintain complaint phone line and record of complaints.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding non-complying and / or non-functioning private sewage treatment systems.
17 C.3.3	Create a database of existing private sewage treatment systems and develop management plan to bring non-compliant systems into compliance.	IN PROGRESS	Create database and develop management plan. Implement plan.	Create database and develop management plan.	Records of private sewage treatment systems obtained from Public Health Department, GIS database is under development.
18 C.6.1	Annual Report to the Environment and Land Use Committee (of the Champaign County Board) and the Champaign County Board.	COMPLETE	Present Annual Report and place on file.	Annual Report completed.	Annual Report prepared and presented to the Environment and Land Use Committee (ELUC).
19 D.1.1	Soil erosion and sediment control regulations.	COMPLETE	Review existing soil erosion and sediment control regulations. Prepare draft regulations for County Board adoption. Approve revised regulations.	Enforce soil erosion and sediment control ordinance.	Soil erosion and sediment control regulations in the Champaign County Storm Water Management and Erosion Control Ordinance were enforced for all Land Disturbance Erosion Control (LDEC) Permits.
20 D.2.1	Erosion and sediment control BMPs.	COMPLETE	Review and evaluate existing BMPs to determine which should be included in the erosion and sediment control ordinance. Review existing regulations and develop new regulations for ordinance.	Review plans and development for appropriate use of BMP's as required by adopted ordinance.	Land Disturbance Erosion (LDEC) Permits are reviewed for use of appropriate BMP's

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 4
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)
APRIL 1, 2018

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 4 Milestone	Description of Activities
21	D.3.1 Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	<i>IN PROGRESS</i>	Review existing Nuisance Ordinance and revise Ordinance language to include illegal dumping and illicit discharges into drainage systems from construction activities. Implement either a new ordinance language or amend existing Ordinance.	Review existing Nuisance Ordinance and draft new Nuisance Ordinance language.	The Storm Water Management and Erosion Control Ordinance includes a prohibition of illegal dumping and illicit discharges from construction activities. Nuisance Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems but has not yet been adopted.
22	D.4.1 Develop processes and procedures to evaluate proposed construction site runoff mechanisms.	<i>COMPLETE</i>	Develop procedures and processes to evaluate proposed construction site runoff control mechanisms.	Implement and refine review procedures	Procedures to evaluate proposed construction site runoff mechanisms are refined in the review of LDEC Permits.
23	D.4.2 Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	<i>COMPLETE</i>	Zoning Officer (or Director's designee) attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	Director's designee attends training.	No training occurred in Year 4.
24	D.6.1 Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	<i>COMPLETE</i>	Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	Implement and refine review procedures.	Procedures were refined as more experience was gained in the review of LDEC
25	E.2.1 Require annual inspections of publicly owned storm water management facilities (post-construction).	<i>INCOMPLETE</i>	Establish and implement procedures for annual inspections of publicly-owned storm water management facilities to insure they function as designed (post-construction) in the County SWPPP.	NONE	NONE

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 4
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)
APRIL 1, 2018

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 4 Milestone	Description of Activities
26 E.3.1	Develop procedures to insure that storm water management facilities are maintained to function as designed (post-construction).	IN PROGRESS	Procedures identified for storm water facility maintenance (post-construction) in the County SWPPP.	NONE	The Storm Water Management and Erosion Control Ordinance requires ongoing maintenance of storm water management facilities.
27 E.3.3	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training	INCOMPLETE	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training	Training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces.	No training occurred in Year 4.
28 E.4.1	Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	INCOMPLETE	Zoning Officer (or Director's designee) attendance at a training class or workshop for evaluating and inspecting site runoff control mechanisms (post-construction).	Director's designee attends training.	No training occurred in Year 4.
29 E.5.1	Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	COMPLETE	Develop procedures and processes to inspect construction sites for compliance with approved post-construction site runoff control mechanisms.	Develop and implement procedures.	The Storm Water Management and Erosion Control Ordinance requires "as-built" documentation.

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 4
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18) APRIL 1, 2018

BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 4 Milestone	Description of Activities
30 F.1.1	Spill prevention protocol.	INCOMPLETE	Conduct annual spill prevention training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet.	Training session completed.	NONE
31 F.1.2	Spill response protocol.	COMPLETE	Conduct annual spill response training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet.	Training session completed.	The Champaign County Emergency Management Agency (CCEMA) conducted or participated in the following train in the program year: April 19-20, 2017: Assistant Coordinator attended the Midwest Emergency Preparedness and Response Conference. May 19, 2017: The Coordinator toured City of Champaign's Hazardous Material Decontamination Trailer and met with City of Champaign and Pioneer Seed Company personnel regarding potential decontamination support September 5-7, 2017: Coordinator attended Illinois Emergency Management Agency Summit in Springfield IL including session on Local Emergency Planning Committee Update and Pipeline Emergencies. November 14, 2017: Attended local Pipeline luncheon training. June 27, 2017; November 28, 2017; February 27, 2018: Hosted Local Emergency Planning Committee meetings.

Attachment B. Status Of Compliance With N.P.D.E.S. Permit Conditions for Year 4
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
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BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 4 Milestone	Description of Activities
32 F.1.4	Hazardous material and storage management training.	COMPLETE	Conduct annual hazardous material and storage management training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet. Review licensing annually.	License review and training session completed.	All relevant hazardous materials storage and handling reviewed with Facilities Director.
33 F.2.1	Storm water Pollution Prevention Plan (SWPPP) for County owned facilities.	INCOMPLETE	Prepare SWPPP for all County owned facilities.	Develop the Plan.	Present the Plan for adoption.
34 F.3.1	Investigate feasibility and effectiveness of integrated, bio-detention and filtering for County campus redesign.	INCOMPLETE	Review and develop a feasibility plan. Update feasibility plan each year, if necessary.	None identified.	NONE

Attachment C. Information Collected for Year 4 (April 1, 2017- March 31, 2018)
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18) APRIL 1, 2018 P. 1 of 1

There was no information collected from April 1, 2017, through March 31, 2018.

Attachment D. N.P.D.E.S. Permit Activities for Reporting Year 5 (April 1, 2018 – March 31, 2019)
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 4 Milestone	Year 5 Proposed Activity (4/1/18-3/31/19)
A.1.1	Flyers and information sheets at permit counter.	Develop and distribute one new educational material handout.	Distribute handout.	Distribute handout.
A.2.1	Inform business groups about MS4, NPDES, and BMPs.	Conduct one presentation per year, upon request.	Conduct one presentation, upon request.	Conduct a presentation upon request.
A.2.2	Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	Conduct one presentation each year.	Conduct one presentation.	Conduct one presentation.
A.2.4	Inform environmental, conservation, and citizen groups about MS4, NPDES, and BMPs upon request.	Conduct one presentation each year, upon request.	Conduct one presentation, upon request.	Conduct one presentation upon request.
A.6.1	Educational and informational material on web page.	Develop web page with annual updates on informational and educational materials.	Develop web page.	Post Annual MS4 Report to County website.
B.4.1	Comply with applicable State and local public notice requirements.	Annual number of meetings with MS4 related topics. Maintain electronic records of notices, agendas, and public participation.	Provide notice of pending stormwater regulatory changes and provide opportunity for public comment.	Post meeting announcements as required by law.
B.6.1	Intergovernmental Storm Water Management group meetings (coordination meetings for all Champaign County MS4 jurisdictions)	Hold at least four MS4 coordination meetings each year.	Attend meetings.	Attend MS4 meetings.
B.6.2	Prepare a storm water survey that can be used to capture public comment on the MS4 Storm Water Program	Prepare a storm water survey that can be used to capture annual public comment on the Champaign County Unincorporated MS4 Area Storm Water Program.	Make the Champaign County Unincorporated MS4 Area Storm Water Survey available on the Champaign County website.	Make the Champaign County Unincorporated MS4 Area Storm Water Survey available on the Champaign County website.

Attachment D. N.P.D.E.S. Permit Activities for Reporting Year 5 (April 1, 2018 – March 31, 2019)
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)
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BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 4 Milestone	Year 5 Proposed Activity (4/1/18-3/31/19)
B.6.3	Hold Annual Public Storm Water Meeting at the Champaign County Board Environment and Land Use Committee (ELUC) Meeting to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program.	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at one ELUC Meeting each year.	Hold a public meeting to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program at the March 2019 regular meeting of the Champaign County Board's Environment and Land Use Committee (ELUC). Public comments will include (a) comments received from respondents of the Champaign County Unincorporated MS4 Area Storm Water Survey available on the Champaign County website during the period 4/1/18 through 3/1/198; and (c) comments made by public participation at the Public Meeting in March 2019.	Hold a public meeting to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program at the March 2019 regular meeting of the Champaign County Board's Environment and Land Use Committee (ELUC). Public comments will include (a) comments received from respondents of the Champaign County Unincorporated MS4 Area Storm Water Survey available on the Champaign County website during the period 4/1/18 through 3/1/198; and (c) comments made by public participation at the Public Meeting in March 2019.

Attachment D. N.P.D.E.S. Permit Activities for Reporting Year 5 (April 1, 2018 – March 31, 2019)
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)
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BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 4 Milestone	Year 5 Proposed Activity (4/1/18-3/31/19)
B.6.4	Identify Environmental Justice areas within the Champaign County Unincorporated MS4 Area and include appropriate public participation.	Identify Environmental Justice (EJ) areas within the Champaign County Unincorporated MS4 Area and update EJ Areas annually based on the most current US Census information and randomly sample the EJ area population for storm water concerns using the Champaign County Unincorporated MS4 Area Storm Water Survey with a postage-paid reply envelope. Review the survey results at the next Annual Public Storm Water Meeting held at a meeting of the Champaign County Board's Environment and Land Use Committee (ELUC).	In April 2017 a random sample survey of the EJ population was conducted using the Champaign County Unincorporated MS4 Area Storm Water Survey with a postage-paid reply envelope. The results of that survey will be reviewed at the March 2019 meeting of the Champaign County Board's Environment and Land Use Committee (ELUC) and reported in the Annual Facility Inspection Report for Year 4.	In April 2019 a random sample survey of the updated EJ population for 2019 will be conducted using the Champaign County Unincorporated MS4 Area Storm Water Survey with a postage-paid reply envelope. The results of that survey will be reviewed at the March 2019 meeting of the Champaign County Board's Environment and Land Use Committee (ELUC) and reported in the Annual Facility Inspection Report for Year 5.
B.7.1	Fund aspects of NPDES MS4 implementation in the County's Land Resource Management Plan and include in implementation budget including public involvement when appropriate.	Include NPDES MS4 requirements in the County's Land Resource Management Plan and include in annual long range work plan as required.	Include MS4 in work plan for FY17	Include MS4 in work plan for FY18

Attachment D. N.P.D.E.S. Permit Activities for Reporting Year 5 (April 1, 2018 – March 31, 2019)
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 4 Milestone	Year 5 Proposed Activity (4/1/18-3/31/19)
C.1.1	Map drainage system out falls into streams and rivers.	Update as information is available and complete a system wide update every 3 years.	Develop drainage system map for unincorporated MS4 Area (50% completion)	(1) Develop drainage system map for unincorporated MS4 Area (100% completion) by 12/31/17. (2) Maintain drainage system map for unincorporated MS4 Area. (3) Develop drainage system map for County Highway system outside of MS4 Area (20% completion).
C.2.1	Prohibit illegal dumping and illicit discharges into drainage systems through nuisance ordinance.	Review existing Nuisance Ordinance and revise Ordinance to include illegal dumping and illicit discharges into drainage systems. Adopt a new Ordinance or amend existing Ordinance.	Enforce amended Nuisance-Ordinance. MILESTONE NOT ACHIEVED	REVISED. SEE BMP CHANGE: Amend Nuisance Ordinance with new illicit discharge language.
C.3.1	Establish citizen complaint phone line for illegal dumping and illicit discharges into drainage systems.	Develop and maintain phone line.	Maintain complaint phone line and record of complaints.	Maintain complaint phone line and record of complaints.
C.3.2	Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems	Develop and maintain complaint phone line.	Maintain complaint phone line and record of complaints.	Maintain complaint phone line and record of complaints.
C.3.3	Create a database of existing private sewage treatments systems and develop management plan to bring non-compliant systems into compliance.	Create database and develop and adopt management plan. Implement management plan.	Create database and develop management plan.	Create database and develop management plan.
C.6.1	Annual report to the Environment and Land Use Committee of the Champaign County Board.	Present Annual Report and place on file.	Annual report completed	Complete annual report.
D.1.1	Soil Erosion and Sediment Control regulations.	Review existing erosion and sediment control regulations. Prepare draft regulations for County Board adoption. Approve revised regulations.	Enforce Soil Erosion and Sediment Control regulations.	Enforce Soil Erosion and Sediment Control regulations.

Attachment D. N.P.D.E.S. Permit Activities for Reporting Year 5 (April 1, 2018 – March 31, 2019)
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)

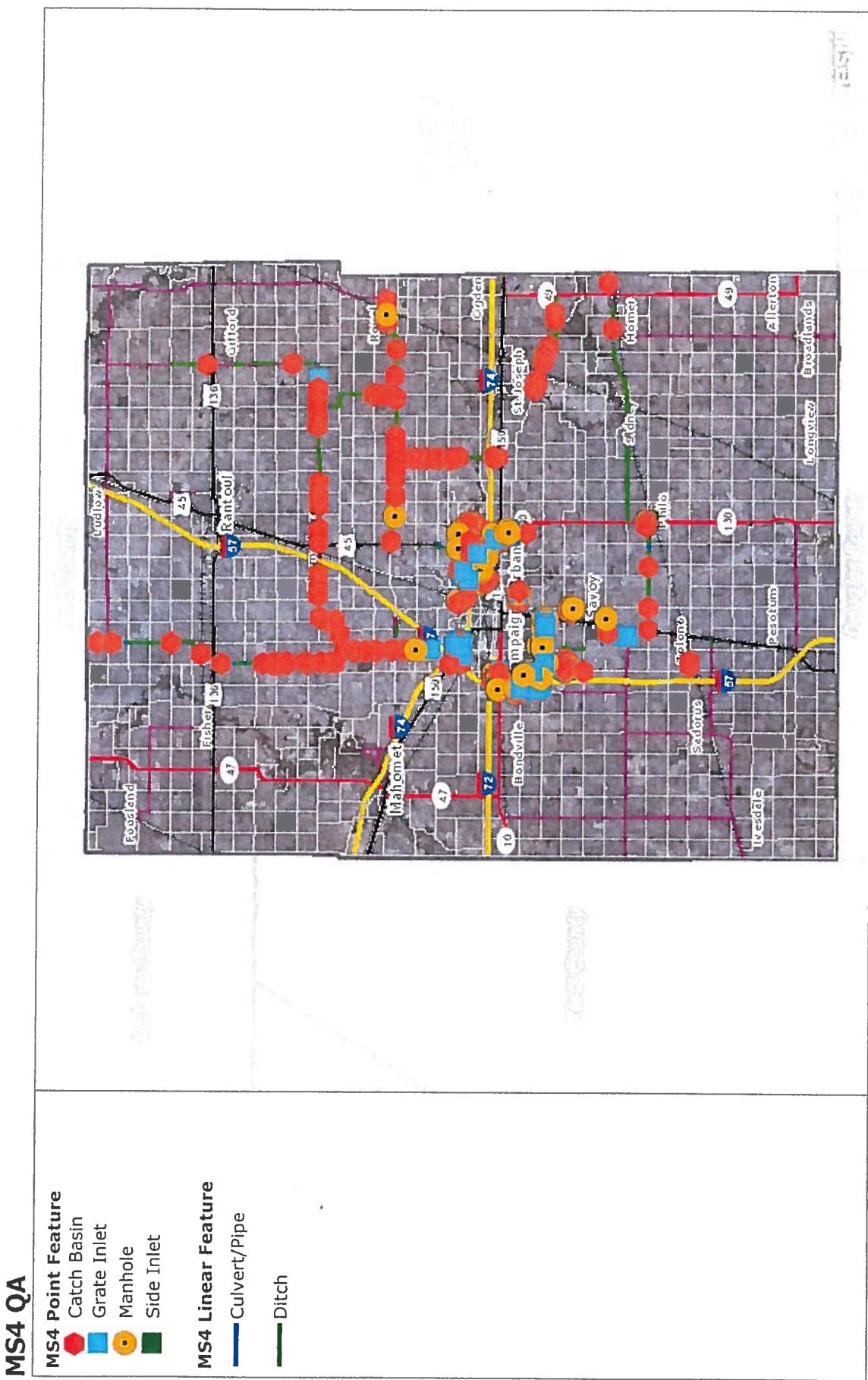
BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 4 Milestone	Year 5 Proposed Activity (4/1/18-3/31/19)
D.2.1	Erosion and Sediment Control BMPs.	Review and evaluate existing BMPs to determine which should be included in the erosion and sediment control ordinance. Review existing regulations and develop new regulations for the ordinance.	Review plans and development for appropriate use of BMPs as required by adopted ordinance and/or policy	Review Land Disturbance Erosion (LDEC) Permits for use of appropriate BMP's
D.3.1	Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	Review existing Nuisance Ordinance and revise Ordinance language to include illegal dumping and illicit discharges into drainage systems from construction activities. Implement either a new Ordinance or amend existing Ordinance.	Amend or adopt Nuisance Ordinance with updates. MILESTONE NOT ACHIEVED	REVISED. SEE BMP CHANGE: Amend Nuisance Ordinance with new illicit discharge language
D.4.1	Develop procedures and processes to evaluate proposed construction site runoff mechanisms.	Develop procedures and processes to evaluate proposed construction site runoff mechanisms.	Implement and refine review procedures.	Implement and refine review procedures.
D.4.2	Training class/ workshop for evaluating and inspecting construction site runoff control mechanism.	Zoning Officer (or Director's designee) attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	Director's designee attends training.	Director's designee attends training.
D.6.1	Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	Develop procedures and processes to inspect construction sites for compliance with construction site runoff control mechanisms.	Implement and refine review procedures.	Implement and refine review procedures.
E.1.1	Implement a public education program about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from existing privately owned developed property.	Add a Green Infrastructure page to the Champaign County website to educate landowners about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from existing privately owned developed property.	Develop-and implement-a Champaign County Green Infrastructure & Green Housekeeping webpage MILESTONE NOT ACHIEVED	REVISED. SEE BMP CHANGE: Develop and implement a Champaign County Green Infrastructure & Green Housekeeping web page

Attachment D. N.P.D.E.S. Permit Activities for Reporting Year 5 (April 1, 2018 – March 31, 2019)
CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)
APRIL 1, 2018

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 4 Milestone	Year 5 Proposed Activity (4/1/18-3/31/19)
E.1.2	Implement a public education program about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	Add a Sustainable Lawn Care page to the Champaign County website to educate landowners about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	Develop and implement a Champaign County Sustainable Lawn Care website page MILESTONE NOT ACHIEVED	REVISED. SEE BMP CHANGE: Develop and implement a Champaign County Sustainable Lawn Care web page
E.2.1	Require annual inspection of publicly-owned storm water management facilities (post-construction).	Establish and implement procedures for annual inspections of publicly-owned storm water management facilities to ensure facilities function as designed (post-construction) in the County SWPPP.	Develop and implement procedures in-the-County SWPPP. MILESTONE NOT ACHIEVED	REVISED. SEE BMP CHANGE: Develop and implement procedures in the County SWPPP.
E.3.1	Develop procedures to ensure that storm water facilities are maintained to function as designed (post- construction).	Procedures identified for storm water facility maintenance (post-construction) in the County SWPPP.	Develop and implement procedures in the County SWPPP.	Develop and implement procedures in the County SWPPP.
E.3.3	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training	Training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces.	Training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces.
E.4.1	Training class or workshop for evaluating and inspecting site runoff control mechanisms (post-construction).	Zoning Officer (or Director's designee) attendance at training class or workshop for evaluating and inspecting site runoff control mechanisms (post-construction).	Director's designee attends training.	Director's designee attends training.

Attachment D. N.P.D.E.S. Permit Activities for Reporting Year 5 (April 1, 2018 – March 31, 2019)
CHAMPAIGN COUNTY, ILLINOIS **MS4 ANNUAL FACILITY INSPECTION REPORT**
REPORTING PERIOD YEAR 4 (4/1/17 – 3/31/18)
APRIL 1, 2018

BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 4 Milestone	Year 5 Proposed Activity (4/1/18-3/31/19)
E.5.1	Develop procedures and processes to inspect construction sites for compliance with runoff control mechanisms.	Develop procedures and processes to inspect construction sites for compliance with approved post-construction site runoff control mechanisms.	Develop and implement procedures.	Develop and implement procedures.
F.1.1	Spill prevention protocol	Conduct annual spill prevention training with appropriate County staff. Track with meeting agenda, materials, and attendee sign-in sheet.	Training session completed.	Training session completed.
F.1.2	Spill response protocol	Conduct annual spill response training with appropriate County staff. Track with meeting agenda, materials and attendee sign-in sheet.	Training session completed.	Training session completed.
F.1.4	Hazardous material and storage management training.	Conduct annual hazardous material and storage management training with appropriate County staff. Track with meeting agenda, materials and attendee sign-in sheet. Review licensing annually.	License review and training session completed.	Complete a training session with appropriate staff and review relevant licenses.
F.2.1	Prepare a Stormwater Pollution Prevention Plan (SWPPP) for County owned facilities.	Prepare SWPPP for all County owned facilities.	Develop the plan.	Present the plan for adoption.
F.3.1	Investigate feasibility and effectiveness of integrated bio-detention and filtering for County campus redesign.	Review and develop a feasibility plan. Update feasibility plan each year, if necessary.	None identified.	None identified.



<http://ccgisc.maps.arcgis.com/home/webmap/print.html>



Memorandum

To: Environment and Land Use Committee
From: Susan Monte, RPC Planner
Date: May 3, 2018
Re: Champaign County MS4 Area Storm Water Survey Results

Action Request: For Information Only

Summary

This memorandum contains information about the Champaign County MS4 Area Storm Water Survey and survey responses received. The survey was distributed in April, 2017 to a random sample of residents living within the identified Champaign County MS4 jurisdiction 'environmental justice' areas. Attachment A includes details about survey responses received. A short presentation about survey results will be provided at the May10 ELUC meeting.

Background

Survey Intent. The Champaign County MS4 Area Storm Water Survey was administered to identify citizen concerns related to storm water within the Champaign County Urbanized Area. The Champaign County Urbanized Area includes Champaign, Urbana, Savoy, Tolono, and the all areas located within one half-mile of those municipalities.

The survey was conducted to satisfy the Champaign County MS4 Storm Water NPDES Annual Facility Report identified best management practice requirement regarding Public Involvement/Participation of Environmental Justice Areas within the Unincorporated MS4 Area.

Pre-Test. On February 28, 2017, CCRPC staff mailed a revised version of the Champaign County MS4 Storm Water Survey (Survey) and a stamped return envelope to a small ($n = 10$) random sample of property owners residing within the Champaign County MS4 Area.

Study Area Population. Champaign County's MS4 "qualifying" EJ Parcel jurisdiction is comprised of a total of 3909 parcels. Allowing a 95% confidence interval and a 5% margin of error, a random sample size of 350 is recommended for a population of 3909.¹

Survey Distribution. On April 18, 2017, a total of 400 surveys were mailed to a randomly selected sample of recipients residing within Environmental Justice areas of the Champaign County MS4 Area. A bilingual copy (English/Spanish) of the survey is available on the Champaign County Department of Planning and Zoning Storm Water Program [webpage](#), and available upon request.

Sample Size. As of June 5, 2017, a total of 73 survey forms had been returned as 'not deliverable.' The random sample called for a minimum random sample size of 350. With 73 surveys not delivered, the sample size totaled 327. Subsequently Director John Hall authorized mailing of an additional 50 survey forms in order to meet the random sample size of 350.



CHAMPAIGN COUNTY
REGIONAL PLANNING
COMMISSION

Response Rate. As of June 5, 2017, a total of 67 mailed survey responses and 1 online survey response had been received. A response rate of 18 percent was reached with regard to the mailed survey. A 10%-15% response rate for a survey distributed by mail is considered an average.

A total of 13 respondents indicated they wanted to be notified about the County Board review of survey results, with 10 respondents providing contact info.

Attachment A: Description of Survey Responses

Survey Results
Champaign County MS4 Area Storm Water Survey

1) Is there a location in the Champaign County MS4 Area or Urbanized Area where you believe storm water drainage causes a problem during or after a rain event?

36% Yes 64% No

If 'Yes' please describe location or nearest street intersection, and type of problem caused by storm water drainage.

Of the 26 sets of location or nearest street intersection information received,

- 3 responses were not applicable or not specific enough to understand.
- 13 location/nearest street intersections are located within the Champaign County MS4 Area. These locations are shown in blue in the table that follows.
- 9 location/nearest street intersections provided are located in either the City of Urbana or City of Champaign MS4 jurisdiction.

	Location	Within Champaign County MS4 Area ?	Type of Problem caused by Storm Water Drainage
1	Not specified	n/a	<ul style="list-style-type: none"> - Storm water in the street that interferes with traffic with any rain. - Storm water so deep it may be a safety concern during large rain events.
2	511 Airport Rd	Yes	<ul style="list-style-type: none"> - Storm water that causes property damage by flooding building(s) during large rain events.
3	Cherry Hills Dr. & Windsor Rd. Entrance of Subdivision, right side as you leave subdivision by little house	Yes	<ul style="list-style-type: none"> - Storm water in the street that interferes with traffic with any rain and large rain events. - Storm water so deep it may be a safety concern during large rain events. - If a medium-heavy rain, the water pools up. In the winter it freezes and its a sheet of ice. Very dangerous.
4	Dobbins & Campbell	Yes	<ul style="list-style-type: none"> - Storm water in the street that seems to interfere with traffic during large rain events.
5	In my basement (Aztec Place)	Yes	<ul style="list-style-type: none"> - Storm water that causes property damage by flooding a building(s) during large rain events. - Storm water in the street that seems to interfere with traffic during any rain and large rain events. - Storm water so deep that it may be a safety concern during large rain events.
6	Under bridge on Vine just south of University Ave.	No	<ul style="list-style-type: none"> - Storm water in the street that seems to interfere with traffic during large rain events. - Storm water so deep it may be a safety concern during large rain events.
7	Scottswood & California Ct.	Yes	<ul style="list-style-type: none"> - Storm water than causes property damage by flooding a building(s) during large rain events. - Storm water in the street that seems to interfere with traffic during large rain events. - Storm water so deep that it may be a safety concern during large rain events.
8	Windsor Rd. & Cherry Hills Dr.	Yes	<ul style="list-style-type: none"> - Storm water than causes property damage by flooding a building(s) during any rain and large rain events. - Storm water in the street that seems to interfere with traffic during any rain and large rain events. - Storm water so deep that it may be a safety concern during any rain and large rain events. - Sometimes the rain freezes at this intersection and I have slid out onto Windsor Road before. This could be very dangerous.

Survey Results
Champaign County MS4 Area Storm Water Survey

9	Perkins & High Cross	Yes	- Storm water in the street that interferes with traffic during large rain events. - Storm water so deep it may be a safety concern during large rain events.
10	Neil St., Springfield to Windsor	No	- Storm water in the street that interferes with traffic during large rain events.
11	University at Casey's in Urbana	No	- Storm water in the street that interferes with traffic during large rain events. - Storm water so deep it may be a safety concern during large rain events.
12	Kirby & Cobblefield	Yes	- Storm water in the street that interferes with traffic during large rain events. - Storm water so deep it may be a safety concern during large rain events.
13	Windsor Rd. & Cherry Hills Dr.	Yes	- Storm water in the street that interferes with traffic during large rain events. - Storm water so deep it may be a safety concern during large rain events.
14	Not specified	n/a	- Storm water in the street that interferes with traffic during large rain events. - Storm water so deep it may be a safety concern during large rain events.
15	Corner of Dobbins & Welland	Yes	- Storm water in the street that interferes with traffic any rain. - Storm water so deep it may be a safety concern during large rain events.
16	Railroad underpass on University Ave in Champaign	No	- Storm water in the street that interferes with traffic during large rain events.
17	Neighborhood street Home at 2803 Woodhaven Dr. Cherry Hills & Woodhaven Dr.	Yes	- Storm water in the street that interferes with traffic during large rain events. - Storm water that causes property damage by flooding a building(s) during any rain.
18	University Ave & Cunningham Ave.	No	- Storm water in the street that interferes with traffic during large rain events. - Storm water so deep it may be a safety concern during large rain events.
19	All viaducts	No	- Storm water in the street that interferes with traffic any rain. - Storm water so deep it may be a safety concern during large rain events.
20	Main St. west of Race by Urbana Park District Building	No	- Storm water in the street that seems to interfere with traffic during large rain events.
21	A few hundred feet south of Perkins Rd & High Cross Rd. on High Cross Rd.	No	- Storm water in the street that seems to interfere with traffic during large rain events.
22	East Main St, Urbana	Maybe (location not sufficiently specific)	- Storm water in the street that seems to interfere with traffic during large rain events.
23	Kirby Ave. & Neil St.	No	- Storm water in the street that interferes with traffic during large rain events. - Storm water so deep it may be a safety concern during large rain events.
24	Cunningham at University, Springfield	No	- Storm water in the street that seems to interfere with traffic during any rain.
25	Cobblefield Ct. & Byrnebruk	Yes	- Storm water in the street that seems to interfere with traffic during large rain events.
26	Curve where Main St. meets University Ave.	Yes	- Storm water in the street that seems to interfere with traffic during large rain events.

Survey Results
Champaign County MS4 Area Storm Water Survey

2) Is there any location in the Champaign County MS4 Area or Urbanized Area where you believe storm water gets polluted?

16% Yes 79% No 4% No Response

If "Yes" please describe location or nearest street intersection, and type of pollution.

Of the 11 responses received, five locations are within the Champaign County MS4 Area. These are highlighted in green on the table that follows.

Six responses received were about locations within either the City of Champaign or City of Urbana MS4 jurisdiction.

	Location	Within Champaign County MS4 Area ?	Type of Pollution
1	Not specified	n/a	- Trash on the ground or in the street that may wash into the storm sewer system
2	Dobbins & Campbell	Yes	- Trash on ground or in the street that may wash into the storm sewer system.
3	2 Aztec Place, Champaign In my driveway.	Yes	<ul style="list-style-type: none"> - Trash on the ground or in the street that may wash into the storm sewer system. - A sanitary sewer that overflows onto the surface of the ground and/or empties into a stream. - Been broke down ever since I've been here.
4	Main & Cottage Grove	No	- Trash on the ground or in the street that may wash into the storm sewer system.
5	West Windsor Road & past Staley West	Maybe	- A sanitary sewer that overflows onto the surface of the ground and/or empties into a stream.
6	Underpasses	No	- Trash on the ground or in the street that may wash into the storm sewer system.
7	Dobbins & Welland	Yes	<ul style="list-style-type: none"> - Trash on the ground or in the street that may wash into the storm sewer system. - Yard waste, grass, leaves.
8	Prospect North of 74 and Crystal Lake Park	No	- Goose feces.
9	Carriage Estates Mobile Home Park (west side)	Yes	- Dumping of motor oil into a storm or onto the surface of the ground.
10	Jordan Dr. & Windsor Road, Champaign	No	<ul style="list-style-type: none"> - Culvert West of intersection - Farm field run off/trash/vegetation runs into culvert during any heavy rain.
11	Curve where Main St. meets University	Yes	- Storm water in street that seems to interfere with traffic during large rain events.

Survey Results
Champaign County MS4 Area Storm Water Survey

3) Do you recreate at any location in the Champaign County MS4 Area or Urbanized Area where water is a prominent feature?

21% Yes 73% No 6% No Response

If 'Yes', please describe the type of recreation at location.

If 'Yes', do you have concerns about water quality at this location?

If 'Yes', please indicate water quality concerns.

	Location	Type of Recreation	Concerned about water quality at location?	Water quality concerns
1	Tin Cup & Lake of Woods Rd.	- Camping - Walking along or near the shore	- No	n/a
2	Not specified	- Fishing	- No	n/a
3	Cherry Hills Dr. & Windsor Rd.	- Walking along or near the shore	- No	n/a
4	Copper Slough/Phinney Branch area	- Fishing from the shore - Kayak	- No	n/a
5	Crystal Lake Park	- Walking along or near the shore	- Yes	<ul style="list-style-type: none"> - Trash in the water that is unpleasant to see. - Trash in the water that causes pollution. - Other pollution in the water that may harm either myself or others. - Catching fish that may be unsafe to eat due to pollution.
6	Crystal Lake, Urbana	- Walking along or near the shore - Boating (paddle)	- Yes	<ul style="list-style-type: none"> - Trash in the water that is unpleasant to see. - Trash in the water that causes pollution. - Other pollution that is visible in the water and that harms the quality of the aquatic environment. - Other pollution in the water that may harm either myself or others who may come into contact with the pollution. - Algae.
7	Windsor Rd. & Scottsdale Dr. Valleybrook & Branch Rd.	- Walking along or near the shore	- Yes	<ul style="list-style-type: none"> - Trash in the water that is unpleasant to see. - Trash in the water that causes pollution. - Bank or shore erosion that harms the quality of the aquatic environment. - Other pollution that is visible in the water and that harms the quality of the aquatic environment. - Other pollution in the water than may harm either myself or others who may come into contact with the pollution.
8	Along the Phinney Branch	- Walking along or near the shore	- Yes	<ul style="list-style-type: none"> - Trash in the water that is unpleasant to see. - Trash in the water that causes pollution are water quality concerns.
9	Crystal Lake Park, Urbana	- Walking along or near the shore	- Yes	<ul style="list-style-type: none"> - Other pollution that is visible in the water and that harms the quality of the aquatic environment. Other pollution in the water that may harm either myself or others who may come into contact with the pollution.

Survey Results
Champaign County MS4 Area Storm Water Survey

10	Copper Slough & Lake Lincolnshire border my property	- Walking along or near the shore - Wading and/or swimming	- No	n/a
11	Not specified	- Fishing from the shore	- Yes	- Catching fish that may be unsafe to eat due to pollution. But simply fish and release for enjoyment.
12	Glenshire Retention Pond, Kaufman Lake, Lake of the Woods, Water Basin at Springfield & First, Lincolnshire Fields Lake	- Walking along or near the shore - Fishing from the shore and from a boat - Boating	- Yes	- Bank or shore erosion that harms the quality of the aquatic environment, - Other pollution that is visible in the water and that harms the quality of the aquatic environment, - Other pollution in the water that may harm either myself or others who may come into contact with the pollution.

4) Please feel free to add any other comments you have regarding storm water in the Champaign County MS4 Area or Urbanized Area.

Of the ___ responses received, ___ are within the Champaign County MS4 Area, and the remaining locations are within the Champaign MS4 or Urbana MS4 Areas.

1	I've noticed street flooding during and after rainfall has been an issue since I moved to Champaign in 2008
2	The ditches around 511 Airport Rd. need to be redone so the water has some place to drain!
3	Dobbins & Campbell is much better than it used to be.
4	Residence on Fields South Road
5	I work at Fazoli's restaurant and Burger King in Savoy and also Real Estate Agency. I appreciate the survey. Cell phone 217-898-5738.
6	I am 90 years old and do not get out to observe such condition.
7	Just because I didn't mention any areas, I am a firm believer in monitoring the watershed areas that surround me.
8	Rain water does not drain well down Division Street from Thompson to Country Club Rd. in Urbana Township. Water drains down road instead of ditch. Country Club Rd. along Woodlawn Cemetery is a problem area. More of Bradley Ave. from Goodwin to 4th St. is problem area.
9	Having no problem with excess water.
10	When it rains hard Cunningham by McDonalds floods, University floods, Springfield floods. Patching up road on Cunningham is horrible! I think Champaign/Urbana road crews are the worse in the U. S. Time to leave Illinois.

5) Please indicate the nearest street intersection to your home.

A total of 54 survey participants (79%) responded to this question. Fourteen of the 68 survey participants (21%) did not respond to this question.

Survey Results
Champaign County MS4 Area Storm Water Survey

- 6) Please indicate the major watershed that you live in.

A summary of survey responses to this question follows:

Number of Survey Responders	Watershed
1	Embarras
2	Middle Wabash-Little Vermilion
17	Upper Kaskaskia
27	Vermilion
21	No response

Actual Responses from 68 Survey Participants to Survey Questions 5 and 6:

	Nearest Street Intersection to Your Home	Major Watershed That You Live In
1	West Anthony Dr. & Walters Dr.	Vermilion Watershed
2	Prairieview & Burwell	Vermilion Watershed
3	Brownfield Rd. & Johnson Ln.	Vermilion Watershed
4	no response	no response
5	Deerfield Drive & Trout Valley	Middle Wabash-Little Vermilion Watershed
6	no response	no response
7	Aztec & Campbell	Vermilion Watershed
8	Staley and Windsor Roads	Upper Kaskaskia Watershed
9	no response	no response
10	no response	no response
11	Cherry Hills Dr. & Windsor Rd.	Upper Kaskaskia Watershed
12	E. University Ave.	Vermilion Watershed
13	Aztec Place	no response
14	Byrnebruk & Trout Valley	Upper Kaskaskia Watershed
15	Cunningham & Perkins	Vermilion Watershed
16	no response	no response
17	Airport Rd. & Clifton Dr.	Vermilion Watershed
18	Aztec & Roland Dr.	Vermilion Watershed
19	Scottswood	Vermilion Watershed
20	no response	no response
21	Kirby & Staley	Upper Kaskaskia Watershed
22	Cherry Hills Dr. and Coppertree	Upper Kaskaskia Watershed
23	Dodson & Illinois	Vermilion Watershed
24	Smith Rd. & Rt. 150	Vermilion Watershed
25	no response	Vermilion Watershed
26	Cedric Dr. & Perkins Rd.	no response
27	no response	no response
28	Glenshire Dr. & Danbury Dr.	Upper Kaskaskia Watershed
29	Dodson & Nevada	Vermilion Watershed
30	Windsor Rd. & Eagle Ridge Rd.	Embarras Watershed
31	Kirby & Staley	Upper Kaskaskia Watershed
32	Main & Pfeffer	Vermilion Watershed

Survey Results
Champaign County MS4 Area Storm Water Survey

33	Woodfield/Byrnebruk	Upper Kaskaskia Watershed
34	Woodridge Rd. & Applewood Rd.	Upper Kaskaskia Watershed
35	Airport Rd. & Clifton Dr.	Vermilion Watershed
36	Edward & Carrie, Urbana	Vermilion Watershed
37	Windsor & Fields South Dr.	Upper Kaskaskia Watershed
38	no response	no response
39	Division St. & Greenview Dr. Urbana	Vermilion Watershed
40	no response	no response
41	Kyle & Kenneth	no response
42	no response	no response
43	CR1600 E. & University Ave.	Vermilion Watershed
44	Cove Creek Place & Coppertree Rd.	Upper Kaskaskia Watershed
45	Dobbins Drive	Vermilion Watershed
46	Kyle and Cindy Lynn	Vermilion Watershed
47	no response	no response
48	Cunningham	no response
49	no response	no response
50	Windsor Road	no response
51	Woodhaven & Lakewood	Upper Kaskaskia Watershed
52	Duncan and Windsor	Vermilion Watershed
53	Beck Drive and Brian Place	Vermilion Watershed
54	Kerr & Cunningham	Vermilion Watershed
55	1st and Windsor	no response
56	High Street & High Court, Urbana	Vermilion Watershed
57	E. Main & Dewey St, Urbana	no response
58	Kyle Street & High Cross	Vermilion Watershed
59	E. University Ave. & N. Smith Road	Vermilion Watershed
60	Staley & Far Hills Drive	Middle Wabash-Little Vermilion Watershed
61	Cherry Hills Drive & Lakeview Drive	Upper Kaskaskia Watershed
62	no response	Upper Kaskaskia Watershed
63	Kirby & Staley	Upper Kaskaskia Watershed
64	Cunningham	no response
65	Cobblefield & Byrnebruk	Upper Kaskaskia Watershed
66	no response	no response
67	Staley & Kirby	Upper Kaskaskia Watershed
68	High Street & Brady Lane	Vermilion Watershed

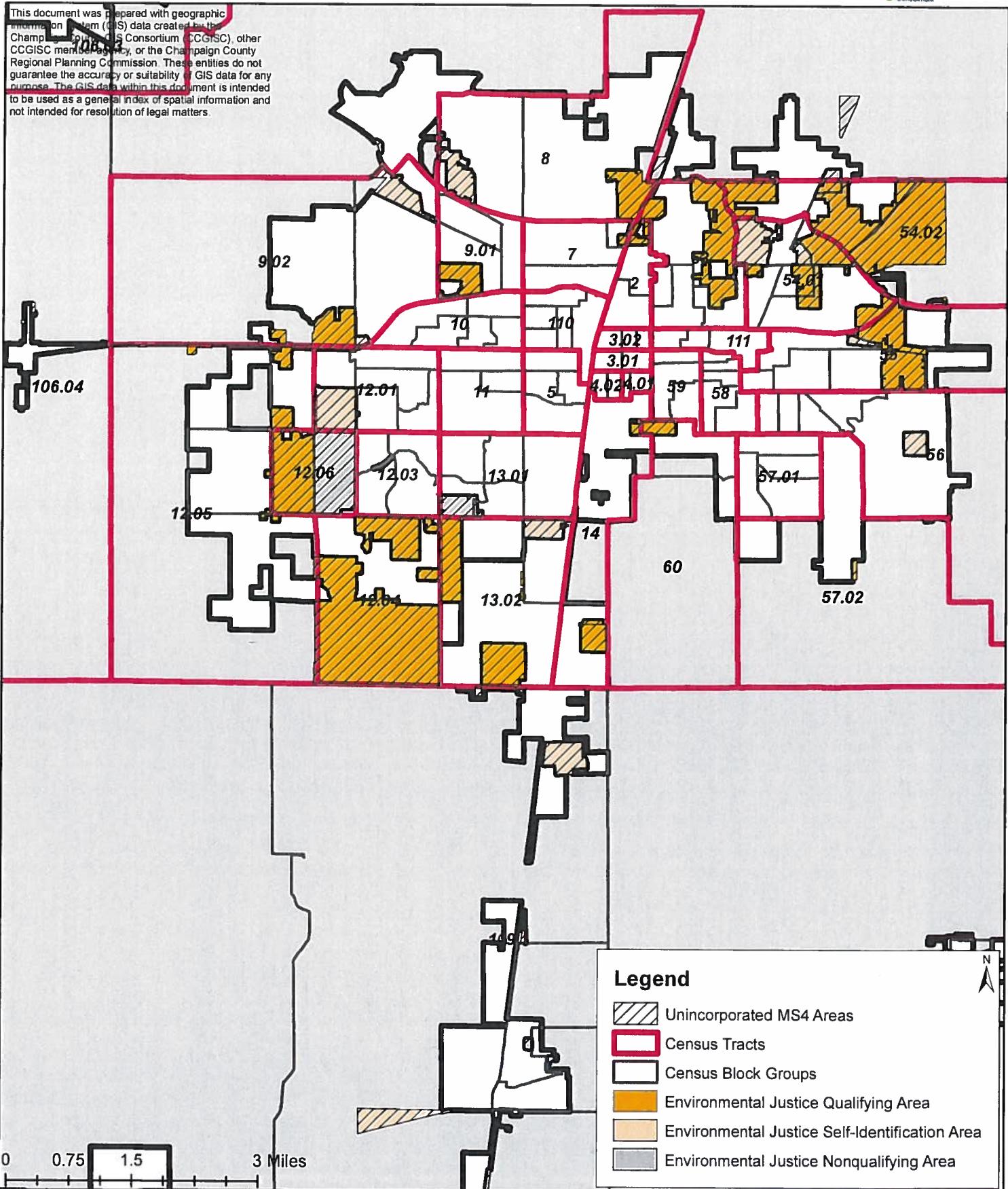
7) Would you like to be included on the mailing list?

A total of 13 respondents indicated they wanted to be notified about the County Board review of survey results, with 10 respondents providing contact info.

MS4 Environmental Justice Areas: Unincorporated Champaign County

Prepared 22 January 2018.

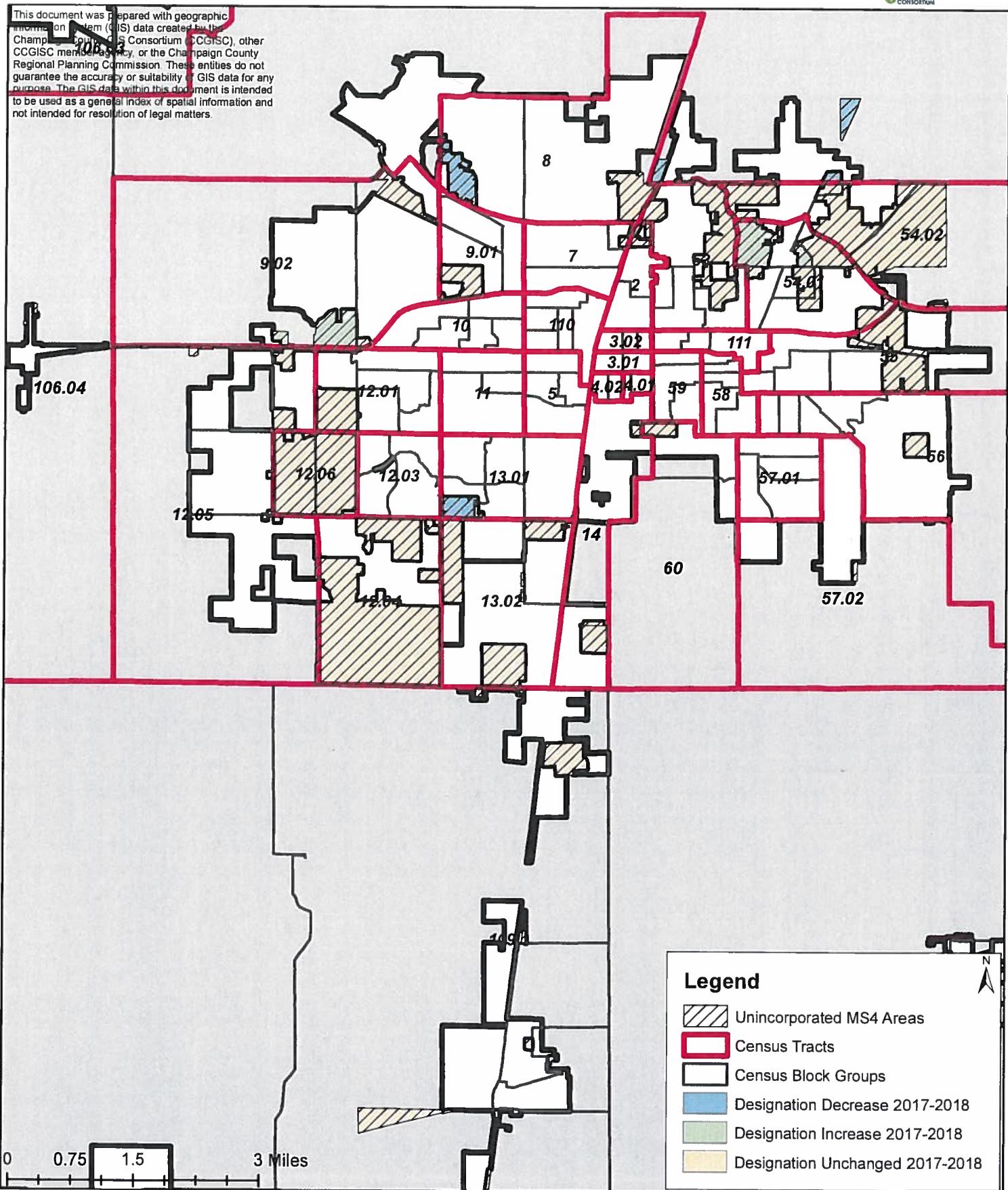
Source: U.S. Census Bureau; 2012-2016 American Community Survey



2017-2018 EJ Designation Change: Unincorporated Champaign County

Prepared 20 March 2018.

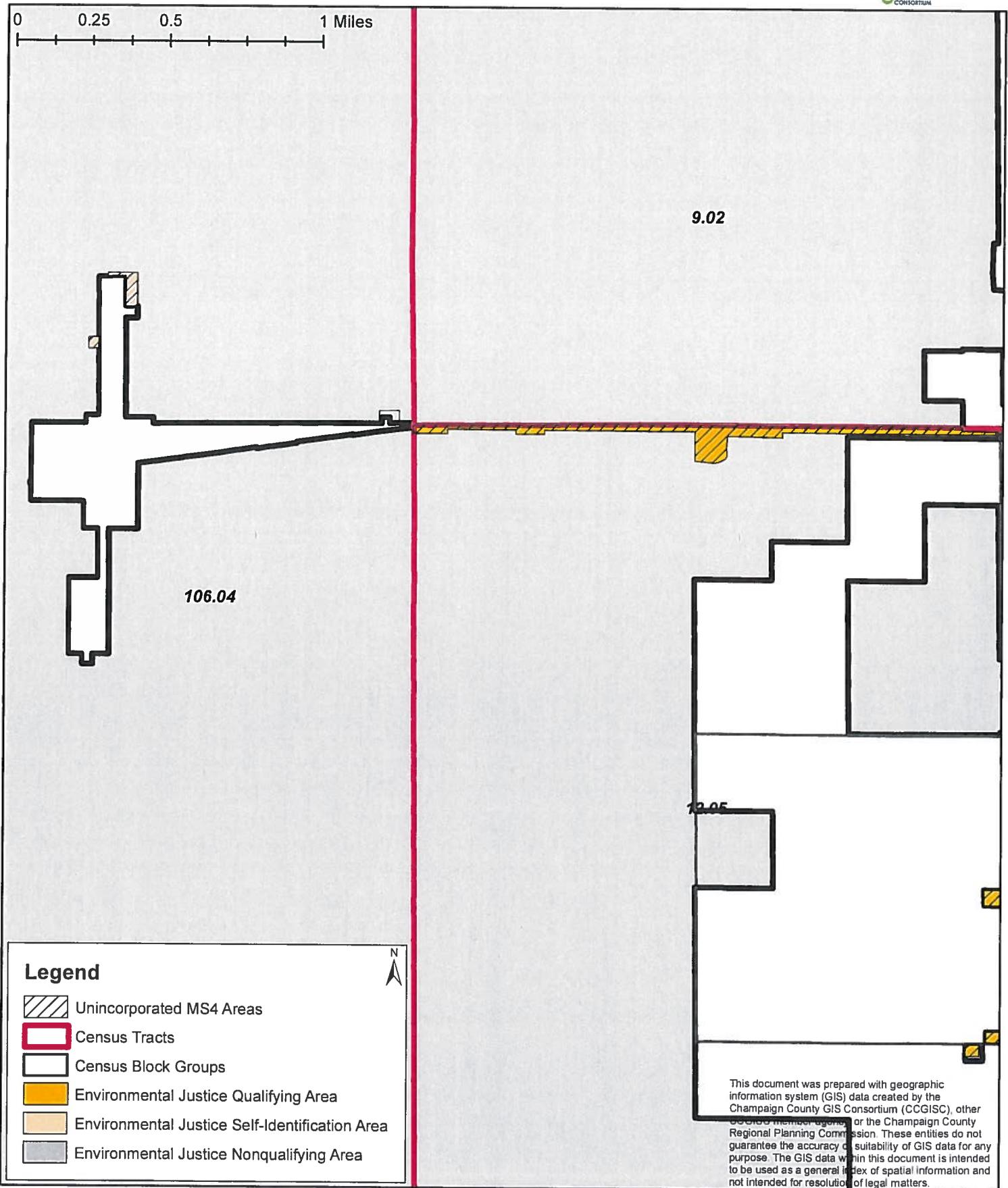
Source: U.S. Census Bureau; 2012-2016 American Community Survey



MS4 Environmental Justice Areas: Bondville Area Detailed Map

Prepared 22 January 2018.

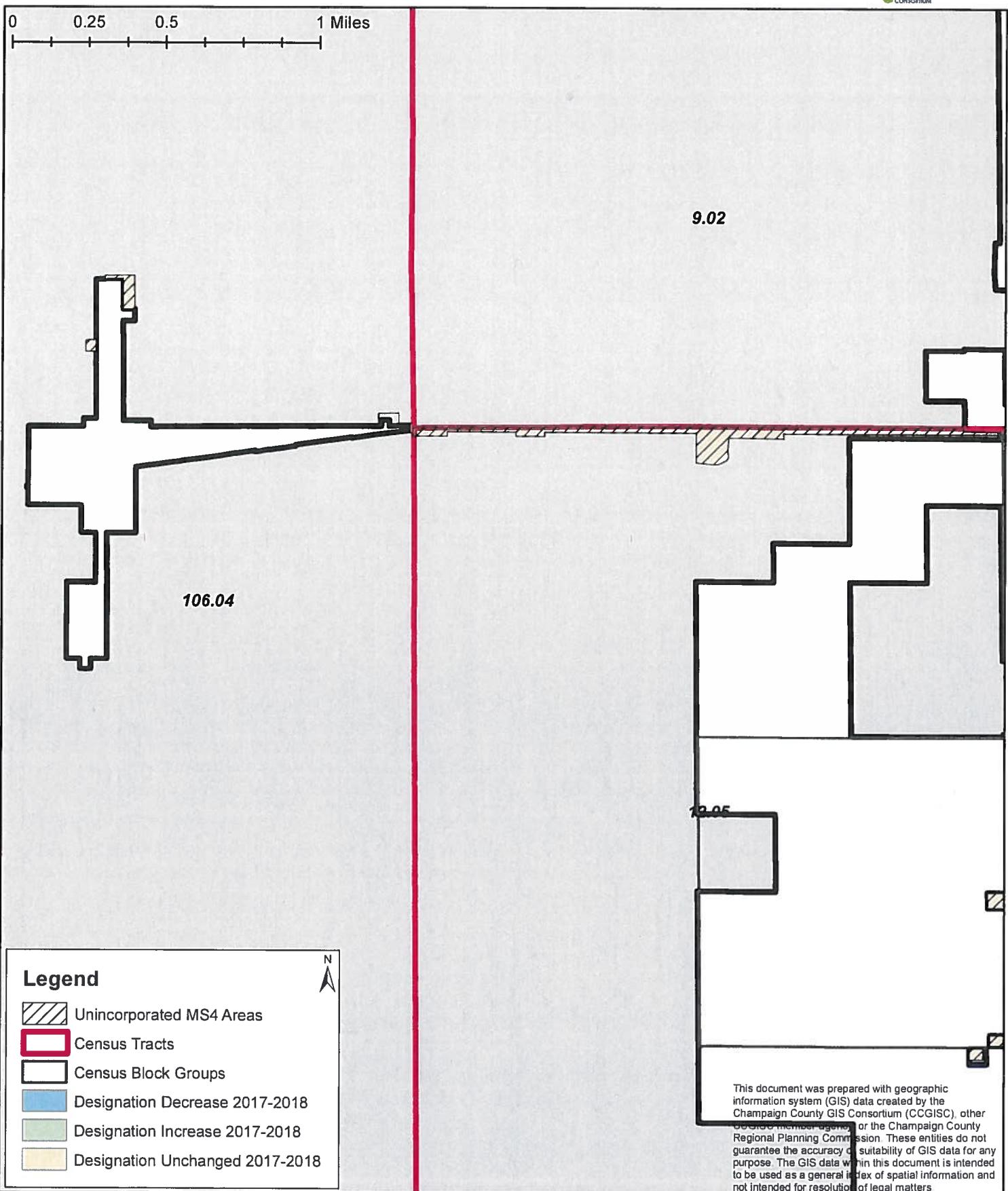
Source: U.S. Census Bureau; 2012-2016 American Community Survey



2017-2018 EJ Designation Change: Bondville Area Detailed Map

Prepared 20 March 2018.

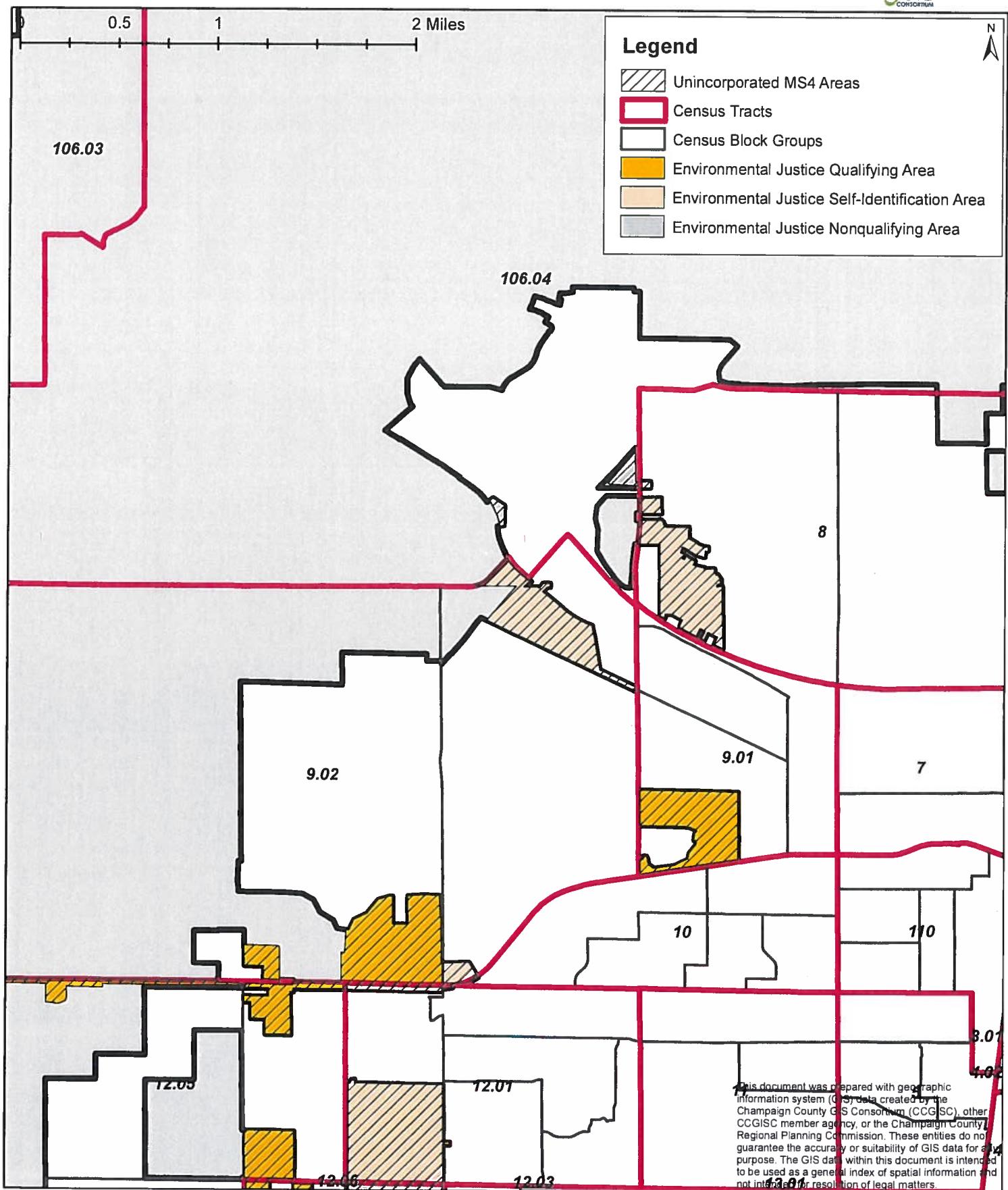
Source: U.S. Census Bureau; 2012-2016 American Community Survey



MS4 Environmental Justice Areas: Champaign Area Detailed Map

Prepared 22 January 2018.

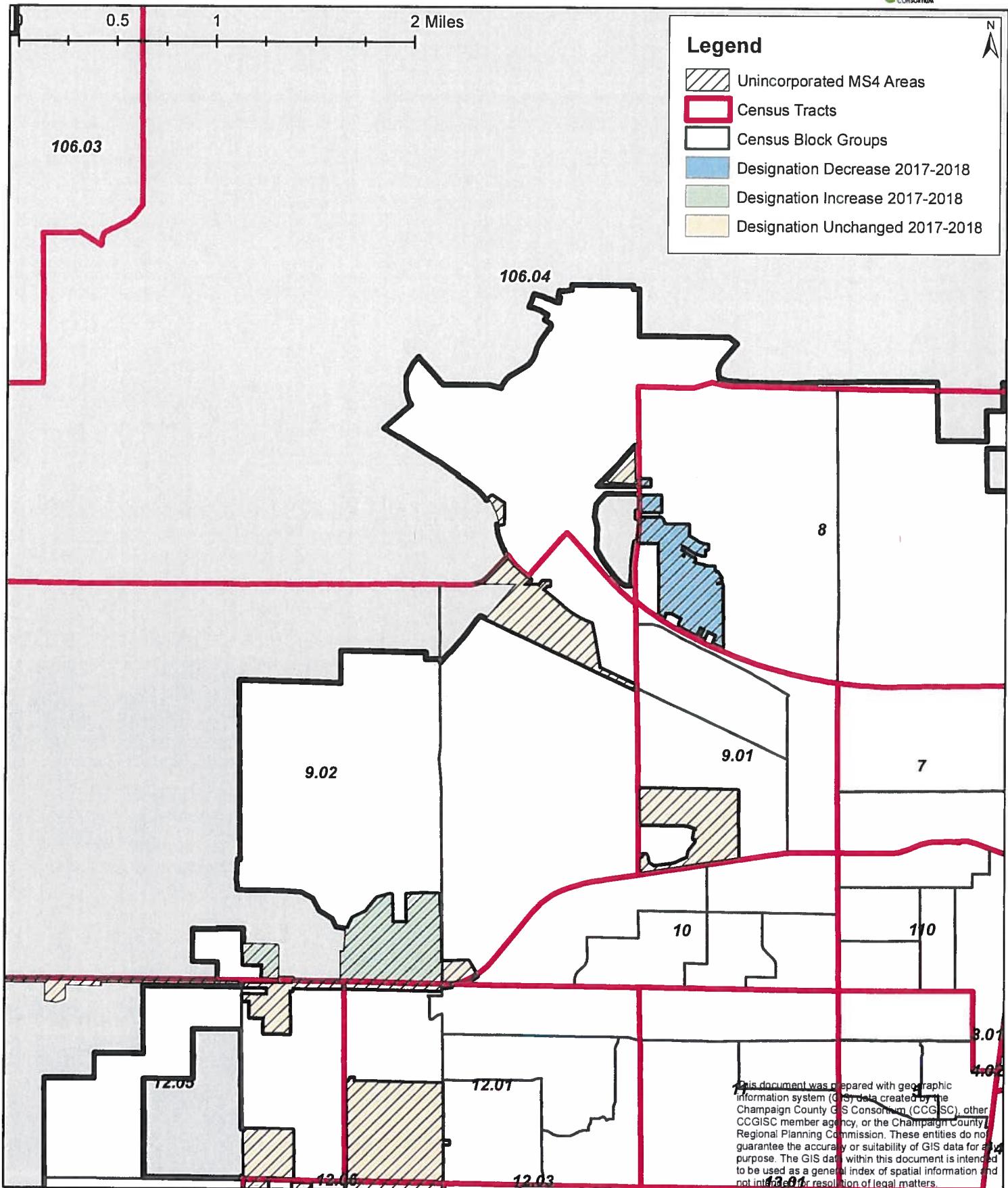
Source: U.S. Census Bureau; 2012-2016 American Community Survey



2017-2018 EJ Designation Change: Champaign Area Detailed Map

Prepared 20 March 2018.

Source: U.S. Census Bureau; 2012-2016 American Community Survey

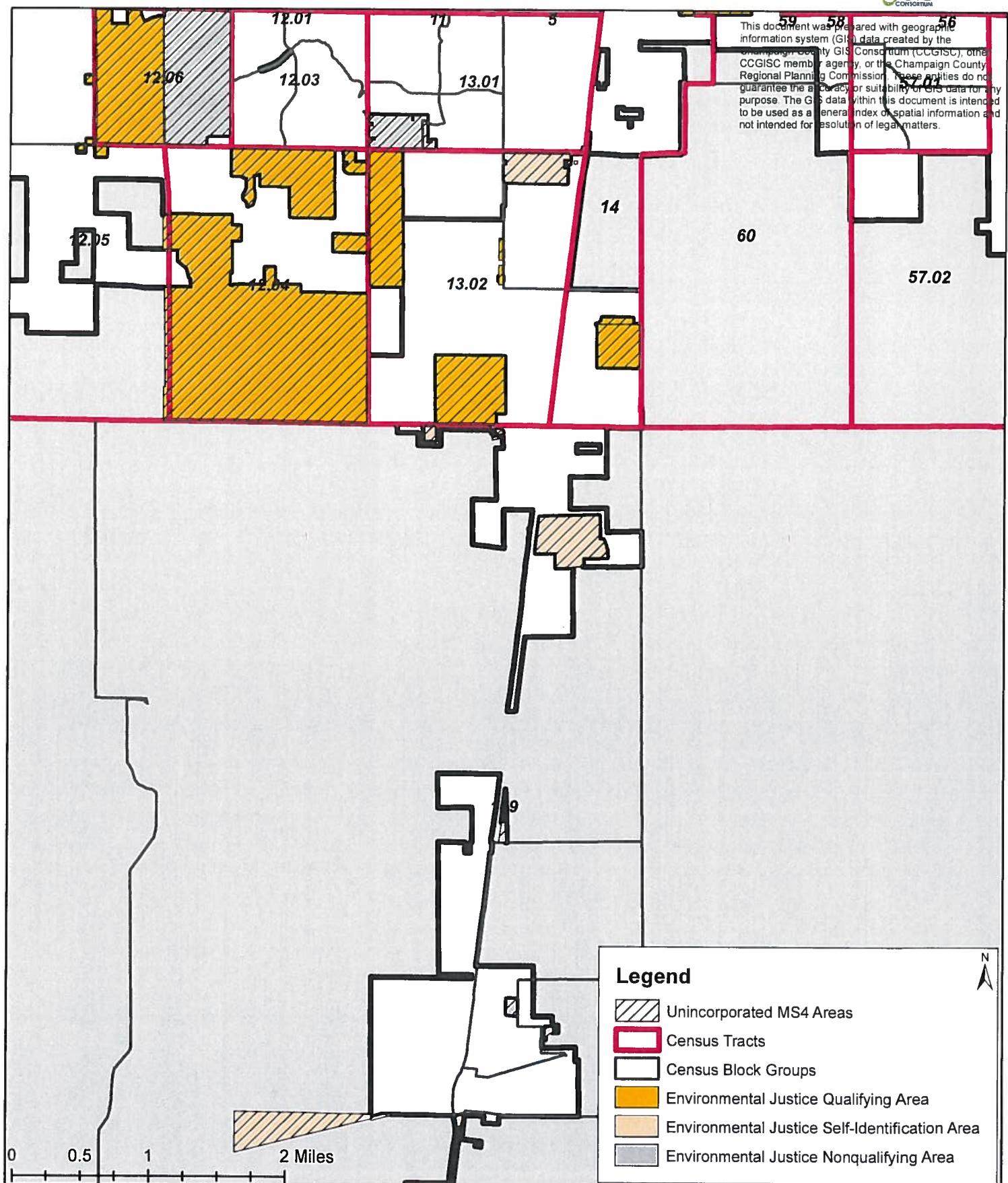


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MS4 Environmental Justice Areas: Savoy Area Detailed Map

Prepared 22 January 2018.

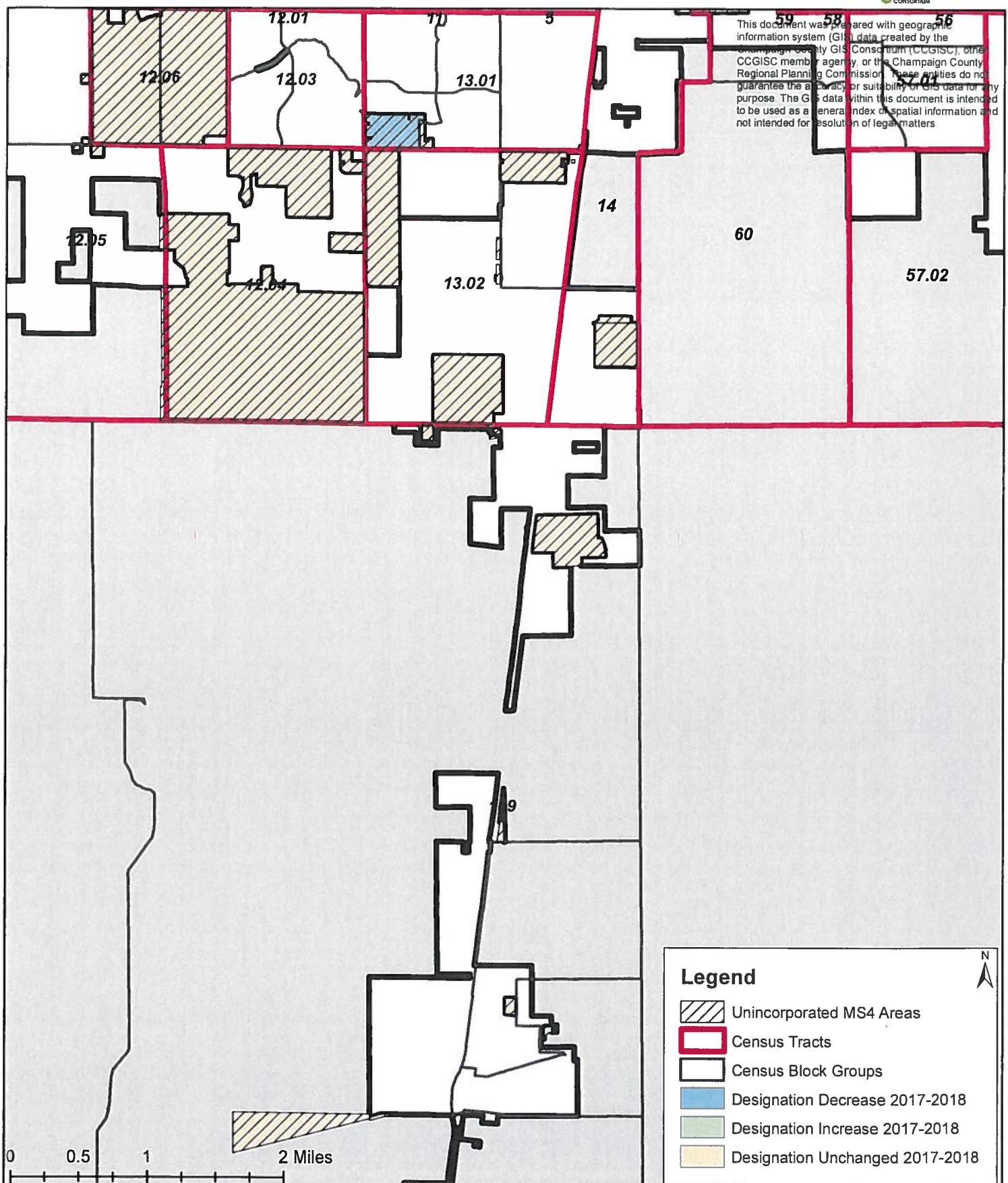
Source: U.S. Census Bureau; 2012-2016 American Community Survey



2017-2018 EJ Designation Change: Savoy Area Detailed Map

Prepared 21 March 2018.

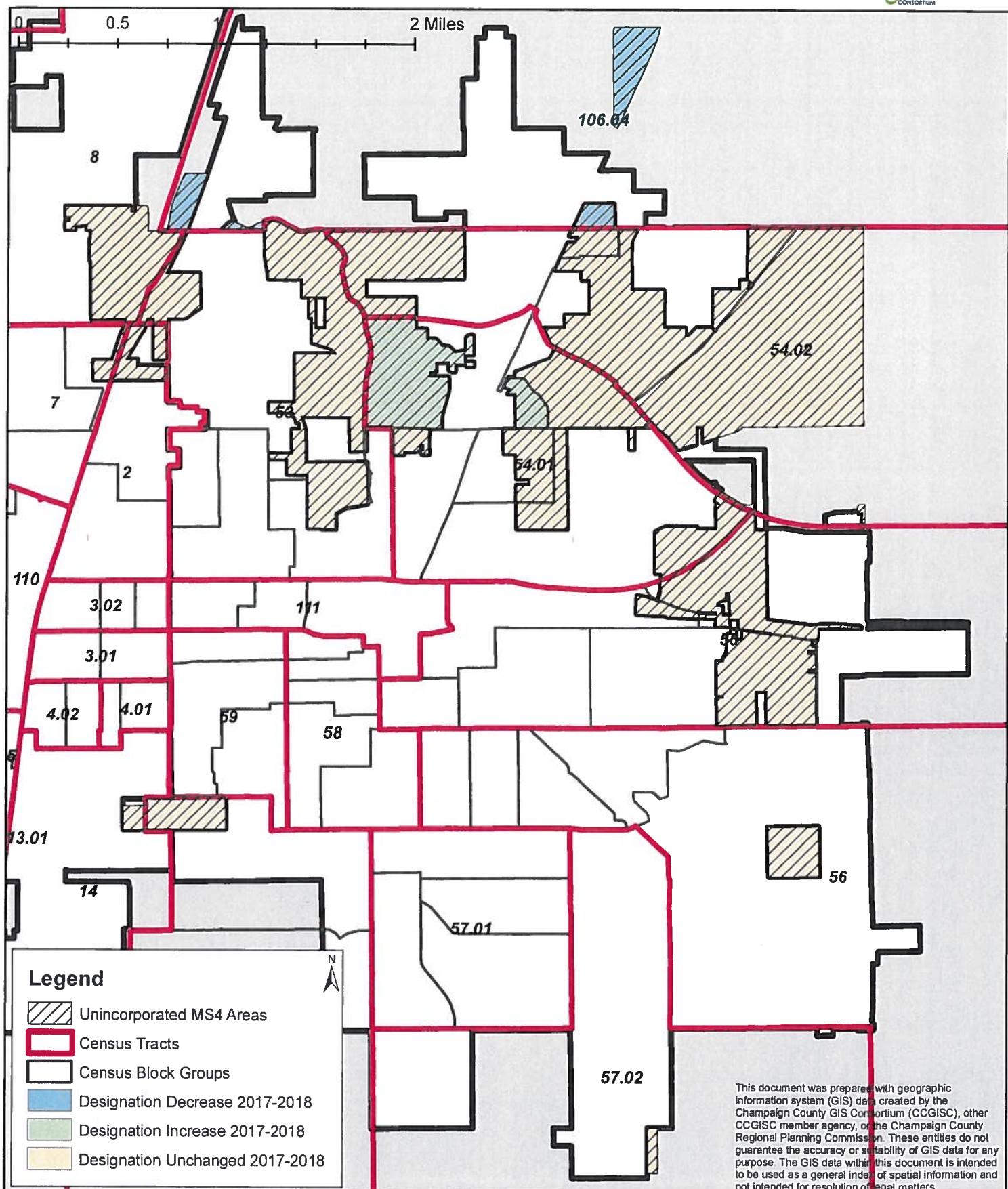
Source: U.S. Census Bureau; 2012-2016 American Community Survey



2017-2018 EJ Designation Change: Urbana Area Detailed Map

Prepared 20 March 2018.

Source: U.S. Census Bureau; 2012-2016 American Community Survey



MS4 Environmental Justice Areas: Urbana Area Detailed Map

Prepared 22 January 2018.

Source: U.S. Census Bureau; 2012-2016 American Community Survey

