



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Notice of Intent for New or Renewal of General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4's)

Part I. Municipal (MS4) Contact Information

1. Name of Municipality: Burbank MS4 #: ILR400169
Population (based on 2010 census): 28,925
2. MS4 Mailing Address: 6530 W 79th Street City: Burbank, IL Zip: 60459
3. Primary MS4 Contact Person (Authorized Representative for MS4 Permit)
Name: James Burris Title: Public Works Director
Phone: 708-599-5500 Email Address: jburris@burbankil.gov

General Information

4. Latitude and Longitude at approximate geographical center of MS4 for which you are requesting authorization to discharge:

Latitude: 41 44 39 Longitude: -87 46 0
Degrees Minutes Seconds Degrees Minutes Seconds

5. Community Type: City Other: _____

6. Name(s) of governmental entity(ies) in which MS4 is located:

City/Village	Township	County
Burbank	Stickney	Cook

7. Area of land within your MS4 in square miles: 4.17
8. Percent of MS4 served by combined sewer: 5 Percent of MS4 served by separate sewer: 95

Impaired Waters

The most recent 303(d) list may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/303d-list.aspx>. Information regarding TMDLs may be found at <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/default.aspx>.

9.

Name(s) of known receiving waters (in and within 3 miles of MS4 area)	Impairment listed on 303d List or TMDL?
<u>Stony Creek</u>	<input type="radio"/> Yes <input checked="" type="radio"/> No

- 9a. If impaired, which potential causes and source?

Causes: _____ Source: _____

- 9b. Are the receiving waterbodies included in an approved TMDL or alternate water quality management plan? ☐ Yes ☐ No

- 9c. Is the MS4 community included in the chloride variance? ☐ Yes ☐ No

Program Responsibility

10. Shared Responsibility

Is your MS4 responsible for any permit requirements of another MS4 community? ☐ Yes ☒ No

Does your MS4 Community rely on another MS4 to satisfy any of the permit requirements? ☐ Yes ☒ No

11. Co-Permittee

Is your MS4 Community a Co-Permittee with another MS4 Community? ☐ Yes ☒ No

12. Other contacts responsible for implementation or coordination of Stormwater Management Program

Name: Dave Ricchiuto Title: Building Commissioner

Phone: 708-599-5500 Email: dricchiuto@burbankil.gov

Area of Responsibility: Site Development Inspection

Name: Tim Geary Title: City Engineer

Phone: 630-887-8640 Email: tgeary@novontyengineering.com

Area of Responsibility: Consultation

Part II. Best Management Practices (include shared responsibilities) which have been implemented or are proposed to be implemented in the MS4 area

A. Public Education and Outreach

Approximate date first implemented: 2003 Frequency of each BMP program: Annual

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

☒ A.1 Distributed Paper Material

Brief Description of BMP

The City will continue to include an informational article in their City Newsletter and include storm water pollution and erosion control information pamphlets with site development permits

Measurable Goals, including frequencies

The newsletter is published twice each year and is mailed to residents and is also available at City Hall. Record the number of copies printed for both the newsletter and informational pamphlets.

Milestones

Year 1:	Continue to publish newsletter and provide information pamphlet
Year 2:	Continue to publish newsletter and provide information pamphlet
Year 3:	Continue to publish newsletter and provide information pamphlet
Year 4:	Continue to publish newsletter and provide information pamphlet
Year 5:	Continue to publish newsletter and provide information pamphlet

Additional Info

BMP Number: _____

☐ A.2 Speaking Engagement

☐ A.3 Public Service Announcement

☐ A.4 Community Event

☒ A.5 Classroom Education Material

Brief Description of BMP

The City will continue to provide storm water pollution control material (IEPA informational bookmarks) to designated elementary schools.

Measurable Goals, including frequencies

Record the number of elementary students participating in the educational program yearly.

Milestones

Year 1:	Continue to provide storm water pollution control material (IEPA informational bookmarks) to designated elementary schools.
Year 2:	Continue to provide storm water pollution control material (IEPA informational bookmarks) to designated elementary schools.

Year 3:	Continue to provide storm water pollution control material (IEPA informational bookmarks) to designated elementary schools.
Year 4:	Continue to provide storm water pollution control material (IEPA informational bookmarks) to designated elementary schools.
Year 5:	Continue to provide storm water pollution control material (IEPA informational bookmarks) to designated elementary schools.

Additional Info

BMP Number: _____

☒ A.6 Other Public Education

Brief Description of BMP

The City added an NPDES-MS4 information page to their website with links to the USEPA & IEPA websites and other useful information.

Measurable Goals, including frequencies

Record the number of persons visiting the site.

Milestones

Year 1:	Update website as necessary
Year 2:	Update website as necessary
Year 3:	Update website as necessary
Year 4:	Update website as necessary
Year 5:	Update website as necessary

Additional Info

BMP Number: _____

B. Public Participation/Involvement

Approximate date first implemented: _____ Frequency of each BMP program: Annual

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

- ☐ B.2 Educational Volunteer
- ☐ B.3 Stakeholder Meeting
- ☐ B.4 Public Hearing
- ☐ B.5 Volunteer Monitoring

☐ B.6. Program Involvement

☐ B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

Approximate date first implemented: 2003

Frequency of each BMP program: Annual

Qualifying Local Programs

--

Measurable Goals (include shared responsibilities)

☒ C.1 Sewer Map Preparation

Brief Description of BMP

The City continues to update their digital storm sewer system atlas map. The updates include all new developments.

Measurable Goals, including frequencies

Update storm sewer system atlas map annually with coordination from both the Public Works and Building Departments.

Milestones

Year 1: Update digital Storm Sewer System Atlas as necessary.

Year 2: Update digital Storm Sewer System Atlas as necessary.

Year 3: Update digital Storm Sewer System Atlas as necessary.

Year 4: Update digital Storm Sewer System Atlas as necessary.

Year 5: Update digital Storm Sewer System Atlas as necessary.

Additional Info

BMP Number: _____

--

☒ C.2 Regulatory Control Program

Brief Description of BMP

The City approved a "Storm Water Run-Off" Ordinance in 2010 to implement measures to prevent pollutants from entering the municipal separate storm sewer system.

Measurable Goals, including frequencies

Record the number of violations.

Milestones

Year 1: Continue to enforce current City Ordinance prohibiting non-storm water discharge to storm sewer system

Year 2: Continue to enforce current City Ordinance prohibiting non-storm water discharge to storm sewer system

Year 3: Continue to enforce current City Ordinance prohibiting non-storm water discharge to storm sewer system

Year 4: Continue to enforce current City Ordinance prohibiting non-storm water discharge to storm sewer system

Year 5: Continue to enforce current City Ordinance prohibiting non-storm water discharge to storm sewer system

Additional Info

BMP Number: _____

☒ C.3 Detection/Elimination Prioritization Plan

Brief Description of BMP

Public Works Department will continue to target the inspection of alley storm sewer inlets which historically have been identified as the most often source point for contamination inflow due to the close proximity to residential garages.

Measurable Goals, including frequencies

Establish regular inspection of alley and street inlet locations and record number of contaminated inflow incidents.

Milestones

Year 1: Continue to inspect alley and street inlets for prohibited non-storm/contaminated water inflow incidents

Year 2: Continue to inspect alley and street inlets for prohibited non-storm/contaminated water inflow incidents

Year 3: Continue to inspect alley and street inlets for prohibited non-storm/contaminated water inflow incidents

Year 4: Continue to inspect alley and street inlets for prohibited non-storm/contaminated water inflow incidents

Year 5: Continue to inspect alley and street inlets for prohibited non-storm/contaminated water inflow incidents

Additional Info

BMP Number: _____

☐ C.4 Illicit Discharge Tracing Procedures

☐ C.5 Illicit Source Removal Procedures

☐ C.6 Program Evaluation and Assessment

☐ C.7 Visual Dry Weather Screening

☐ C.8 Pollutant Field Testing

☒ C.9 Public Notification

Brief Description of BMP

The City continues to provide a telephone number in the City Newsletter, information pamphlets and on the website for citizens to report violations. The City has also continues to install inlet drainage lids with embossed warning "Do Not Dump - Drains to River" at inlet locations on all reconstructed street locations.

Measurable Goals, including frequencies

Record the number of violations reported annually. Record the number of new inlet lids installed that includes embossed warning "Do Not Dump - Drains to River".

Milestones

Year 1: Continue to update the City publications and website as necessary. Continue to install warnings at drainage inlets.

Year 2:	Continue to update the City publications and website as necessary. Continue to install warnings at drainage inlets.
Year 3:	Continue to update the City publications and website as necessary. Continue to install warnings at drainage inlets.
Year 4:	Continue to update the City publications and website as necessary. Continue to install warnings at drainage inlets.
Year 5:	Continue to update the City publications and website as necessary. Continue to install warnings at drainage inlets.

Additional Info

BMP Number: _____

☐ C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Approximate date first implemented: 2010 Frequency of each BMP program: Annual

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

☒ D.1 Regulatory Control Program

Brief Description of BMP

The City approved a "Storm Water Run-Off" Ordinance in 2010, and strictly enforces the new MWRD WMO to control pollutants from entering the municipal separate storm sewer system, and implement appropriate enforcement procedures for the ordinance.

Measurable Goals, including frequencies

Record the number of building permits issued which include erosion control measures and the number of violations and related enforcement actions

Milestones

Year 1:	Continue to enforce "Storm Water Run-Off" erosion control ordinance
Year 2:	Continue to enforce "Storm Water Run-Off" erosion control ordinance
Year 3:	Continue to enforce "Storm Water Run-Off" erosion control ordinance
Year 4:	Continue to enforce "Storm Water Run-Off" erosion control ordinance
Year 5:	Continue to enforce "Storm Water Run-Off" erosion control ordinance

Additional Info

BMP Number: _____

☐ D.2 Erosion and Sediment Control BMPs

☐ D.3 Other Waste Control Program

☒ D.4 Site Plan Review Procedures

Brief Description of BMP

The Building Department site plan review process was expanded to include review of construction site development runoff and the need for effective erosion control measures.

Measurable Goals, including frequencies

Site plans are required to include sediment and erosion control standards or SWPPP (as applicable). Record number of permits approved.

Milestones

Year 1: Continue to implement and coordinate sediment and erosion control site plan review.

Year 2: Continue to implement and coordinate sediment and erosion control site plan review.

Year 3: Continue to implement and coordinate sediment and erosion control site plan review.

Year 4: Continue to implement and coordinate sediment and erosion control site plan review.

Year 5: Continue to implement and coordinate sediment and erosion control site plan review.

Additional Info

BMP Number: _____

☒ D.5 Public Information Handling Procedures

Brief Description of BMP

The City newsletter and Web-site provides contact information to report an erosion control violations or a concern. The Building Department will also work with site developers to ensure that proper erosion control measures are implemented in the planning and construction phases.

Measurable Goals, including frequencies

Site plans require the inclusion of sediment and erosion control standards or SWPPP (as applicable)

Milestones

Year 1: Continue to implement and coordinate sediment and erosion control site plan review and construction inspection.

Year 2: Continue to implement and coordinate sediment and erosion control site plan review and construction inspection.

Year 3: Continue to implement and coordinate sediment and erosion control site plan review and construction inspection.

Year 4: Continue to implement and coordinate sediment and erosion control site plan review and construction inspection.

Year 5: Continue to implement and coordinate sediment and erosion control site plan review and construction inspection.

Additional Info

BMP Number: _____

☒ D.6 Site Inspection/Enforcement Procedures

Brief Description of BMP

The Building Department site plan review process was expanded to include review of construction site development runoff and the need for effective erosion control measures. This process is also coordinated with the on-site inspections to provide enforcement of the regulations.

Measurable Goals, including frequencies

Site plans require the inclusion of sediment and erosion control standards or SWPPP (as applicable). Record number of permits issued and site inspections performed.

Milestones

Year 1: Continue to implement and coordinate sediment and erosion control site plan review and construction inspection.

Year 2: Continue to implement and coordinate sediment and erosion control site plan review and construction inspection.

Year 3: Continue to implement and coordinate sediment and erosion control site plan review and construction inspection.

Year 4: Continue to implement and coordinate sediment and erosion control site plan review and construction inspection.

Year 5: Continue to implement and coordinate sediment and erosion control site plan review and construction inspection.

Additional Info

BMP Number: _____

☐ D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Approximate date first implemented: 2010 Frequency of each BMP program: Annual

Qualifying Local Programs

Measurable Goals (include shared responsibilities)

☐ E.1 Community Control Strategy

☒ E.2 Regulatory Control Program

Brief Description of BMP

The City approved a "Storm Water Run-Off" erosion control ordinance in 2010 to control pollutants from entering the municipal separate storm sewer system.

Measurable Goals, including frequencies

Permanent erosion control measures are included in the site plan review and are inspected and approved before final occupancy is approved. Record number of permits issued and site inspections performed.

Milestones

- Year 1: Continue to implement and coordinate sediment and erosion control site plan review and post construction inspection.
- Year 2: Continue to implement and coordinate sediment and erosion control site plan review and post construction inspection.
- Year 3: Continue to implement and coordinate sediment and erosion control site plan review and post construction inspection.
- Year 4: Continue to implement and coordinate sediment and erosion control site plan review and post construction inspection.
- Year 5: Continue to implement and coordinate sediment and erosion control site plan review and post construction inspection.

Additional Info

BMP Number: _____

--

☒ E.3 Long Term O & M Procedures

Brief Description of BMP

The City approved a "Storm Water Run-Off" erosion control ordinance in 2010 to control pollutants from entering the municipal separate storm sewer system including requirements for Post Construction Run-off control measures.

Measurable Goals, including frequencies

Permanent erosion control measures are included in the site plan review and are inspected and approved before final occupancy is approved. Record number of permits issued and site inspections performed.

Milestones

- Year 1: Continue to implement and coordinate sediment and erosion control site plan review and post construction inspection.
- Year 2: Continue to implement and coordinate sediment and erosion control site plan review and post construction inspection.
- Year 3: Continue to implement and coordinate sediment and erosion control site plan review and post construction inspection.
- Year 4: Continue to implement and coordinate sediment and erosion control site plan review and post construction inspection.
- Year 5: Continue to implement and coordinate sediment and erosion control site plan review and post construction inspection.

Additional Info

BMP Number: _____

--

☐ E.4 Pre-Construction Review of BMP Designs

☒ E.5 Site Inspections During Construction

Brief Description of BMP

The Building Department site plan review process was expanded to include review of permanent post construction site

development run-off and stormwater controls. This process was also coordinated with the on-site inspections to provide enforcement of the regulations.

Measurable Goals, including frequencies

Site plans require the inclusion of detailed post construction erosion run-off and stormwater control measures.

Milestones

Year 1: Continue to implement and coordinate sediment and erosion control site plan review and on-site inspections.

Year 2: Continue to implement and coordinate sediment and erosion control site plan review and on-site inspections.

Year 3: Continue to implement and coordinate sediment and erosion control site plan review and on-site inspections.

Year 4: Continue to implement and coordinate sediment and erosion control site plan review and on-site inspections.

Year 5: Continue to implement and coordinate sediment and erosion control site plan review and on-site inspections.

Additional Info

BMP Number: _____

☒ E.6 Post-Construction Inspections

Brief Description of BMP

The Building Department continues to perform post construction inspections to provide enforcement of the regulations.

Measurable Goals, including frequencies

Record number of post construction inspections.

Milestones

Year 1: Continue to perform post construction on-site inspections.

Year 2: Continue to perform post construction on-site inspections.

Year 3: Continue to perform post construction on-site inspections.

Year 4: Continue to perform post construction on-site inspections.

Year 5: Continue to perform post construction on-site inspections.

Additional Info

BMP Number: _____

☐ E.7 Other Post-Construction Runoff Controls

F. Pollution Prevention/Good Housekeeping

Approximate date first implemented: 2003

Frequency of each BMP program: Annual

Qualifying Local Programs

--

Measurable Goals (include shared responsibilities)

☒ F.1 Employee Training Program

Brief Description of BMP

The Public Works and Building Department employees continue to receive training on how to incorporate pollution prevention techniques into municipal operations including new construction and land disturbances, and stormwater system maintenance.

Measurable Goals, including frequencies

Employee training conducted routinely to reinforce pollution prevention and good housekeeping operations. Record number of employees in attendance.

Milestones

Year 1: Continue employee training program to reinforce good house keeping operations to reduce to downstream pollution discharge

Year 2: Continue employee training program to reinforce good house keeping operations to reduce to downstream pollution discharge

Year 3: Continue employee training program to reinforce good house keeping operations to reduce to downstream pollution discharge

Year 4: Continue employee training program to reinforce good house keeping operations to reduce to downstream pollution discharge

Year 5: Continue employee training program to reinforce good house keeping operations to reduce to downstream pollution discharge

Additional Info

BMP Number: _____

--

☒ F.2 Inspection and Maintenance Program

Brief Description of BMP

The Department of Public Works will continue its regularly scheduled street sweeping and stormwater structure cleaning programs.

Measurable Goals, including frequencies

Street sweeping and stormwater structure cleaning activities are scheduled as required and recorded in the Public Works Department Maintenance Logs.

Milestones

Year 1: Continue current street sweeping and storm catch basin cleaning program

Year 2: Continue current street sweeping and storm catch basin cleaning program

Year 3: Continue current street sweeping and storm catch basin cleaning program

Year 4: Continue current street sweeping and storm catch basin cleaning program

Year 5: Continue current street sweeping and storm catch basin cleaning program

Additional Info

BMP Number: _____

--

☐ F.3 Municipal Operations Storm Water Control

☐ F.4 Municipal Operations Waste Disposal

☐ F.5 Flood Management/Assess Guidelines

☐ F.6 Other Municipal Operations Controls

BMPs Currently Implemented and Proposed

BMP Number	Location

Approximate Pollutant Reduction Resulting from each BMP

BMP Number	Pollutant	Reduction

Instream Monitoring Program

Is there an instream monitoring program currently in place? ☐ Yes ☒ No

Is an instream monitoring program currently being proposed? ☐ Yes ☒ No

Sediment Monitoring

Is sediment monitoring currently taking place? ☐ Yes ☒ No

Sample Monitoring of Outfalls

Is sample monitoring of outfalls currently taking place? ☐ Yes ☒ No

Other Monitoring

Describe other types of monitoring implemented or proposed to evaluate the BMP effectiveness or water quality impact of stormwater.

--

Part III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

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)).

James Burris

Authorized Representative Name

Public Works Director

Title

Jim Burris

Authorized Representative Signature

9/4/2020

Date

You may complete this form online and save a copy locally before printing and signing the form. It should then be sent to:

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

Information required by this form must be provided to comply with 415 ILCS 5/39 (2000). Failure to do so may prevent this form from being processed and could result in your application being denied.