



Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

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

Part I. General Information

1. MS 4 Operator Name: Village of West Dundee

2. MS4 Mailing Address: 900 Angle Tarn

City: West Dundee

State: IL

3. Operator Type: Village

Other: _____

4. Operator Status: Local

Other: _____

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

Kane County

6. Area of land that drains to your MS4 in square miles: 3.5

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

Latitude:

42

6

00

Degrees

Minutes:

Seconds:

Longitude:

-88

17

30

Degrees:

Minutes:

Seconds:

8. Name(s) of known receiving waters

Fox River (No TMDL)

Sleepy Creek (No TMDL)

Jelkes Creek (No TMDL)

9. Persons responsible for implementation or coordination of Stormwater Management Program:

Name: Eric Babcock Title: Director of Public Works Phone: 847-551-3815

Area of Responsibility: Overall implementation of the Village's NPDES program

Name: Tim Harbaugh Title: Director of Kane County DEM Phone: 630-208-0500

Area of Responsibility: Kane County Stormwater Ordinance, Countywide NPDES Phase II (QLP)

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

Qualifying Local Programs:

The Village of West Dundee works with the Kane County Department of Environmental Management (KCDEM) in the production of the Annual Stormwater Management Report.

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

The Village will make the annual reports and NOI available to the public on the Village website and will keep reports and plans on record for 5 years. The Village will continue to provide informational brochures and materials to the public to increase awareness of the impacts of storm water discharges on the environment and steps the public can take to reduce pollutants in stormwater runoff. The Village will continue their "Kane County Recycles" newsletter in local newspapers throughout the Village to inform residents of recycling events for the collection of used motor oil, tires, household hazardous wastes, household batteries, and other nontraditional recyclable materials, which will help to prevent residents from unknowingly discharging pollutants into the storm sewer system.

Measurable Goals, including frequencies:

Obtain informational material and brochures for public distribution.

Milestones:

Go to Additional Pages

Year 1:

Continue to make informational brochures available at Village Hall and/or Public Works

Year 2:

Continue to make informational brochures available at Village Hall and/or Public Works

Year 3:

Continue to make informational brochures available at Village Hall and/or Public Works

Year 4:

Continue to make informational brochures available at Village Hall and/or Public Works

Year 5:

Continue to make informational brochures available at Village Hall and/or Public Works

- A.2 Speaking Engagement

Brief Description of BMP:

The Village of West Dundee cooperates with the Kane County Department of Environmental Management (KCDEM) for their Annual Stormwater Management Report. The goal of this program is to increase the awareness of the potential adverse effects of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff to improve the water quality of local water bodies. Existing County programs include a newsletter, newspaper inserts, brochures, and educational programs. In addition, the Village has included stormwater related information in the Fall and Spring editions of the Village newsletter.

Measurable Goals, including frequencies:

The Village will continue to cooperate with KCDEM in the production of the Annual Stormwater Management Report.

Milestones:

Year 1:

The Village will work with KCDEM in the production of the Annual Stormwater Management Report. The Village will post stormwater related information in their newsletters.

Year 2:

The Village will work with KCDEM in the production of the Annual Stormwater Management Report. The Village will post stormwater related information in their newsletters.

Year 3:

The Village will work with KCDEM in the production of the Annual Stormwater Management Report. The Village will post stormwater related information in their newsletters.

Year 4:

The Village will work with KCDEM in the production of the Annual Stormwater Management Report. The Village will post stormwater related information in their newsletters.

Year 5:

The Village will work with KCDEM in the production of the Annual Stormwater Management Report. The Village will post stormwater related information in their newsletters.

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A.4 Community Event

A.5 Classroom Education Material

A.6 Other Public Education (You may need to go to the next page to fill in this information)

Brief Description of BMP:

1) Village will create and maintain a website link that addresses the potential adverse impacts of storm water discharges on water bodies and the steps the residents can take to reduce pollutants in stormwater. The Village will add links and/or PDF's to the website providing information on the potential impacts and effects of climate change on stormwater. The Village will provide information on the website explaining the benefits and costs of green structures. The village will also add links and/or PDF's to the website explaining the safe storage and handling of household products that could potentially be a stormwater pollutant.
2) The Village will evaluate their Public Education and Outreach Program by having participants fill out an evaluation form using a tool such as Survey MonkeyTM.

Measurable Goals, including frequencies:

1) The Public Works Department will create and maintain the website link(s) and/or PDF's and update as new information becomes available.
2) Annual evaluation surveys.

Milestones:

Year 1:

1) Create and maintain the website link(s) and/or PDF's and update as new information becomes available
2) Provide program participants with evaluation survey

Year 2:

- 1) Create and maintain the website link(s) and/or PDF's and update as new information becomes available
- 2) Provide program participants with evaluation survey

Year 3:

- 1) Maintain the website link(s) and/or PDF's and update as new information becomes available
- 2) Provide program participants with evaluation survey

Year 4:

- 1) Maintain the website link(s) and/or PDF's and update as new information becomes available
- 2) Provide program participants with evaluation survey

Year 5:

- 1) Maintain the website link(s) and/or PDF's and update as new information becomes available
- 2) Provide program participants with evaluation survey

Go to Additional Pages

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The Village of West Dundee coordinates with local civic groups, such as the Friends of the Fox River, and other governmental agencies, such as the Park District and Kane County, to provide supplies and training to interested local groups for water quality and stream enhancement activities.

The Village of West Dundee also uses public involvement and participation programs administered by the KCDEM as part of Kane County's NPDES Phase II NOI. Existing County programs include bi-monthly Stormwater Management Committee meetings and a comprehensive public collection program to prevent household and other common pollutants such as motor oil from reaching the environment.

B.2 Educational Volunteer (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village of West Dundee coordinates with the Friends of the Fox River, the Park District and Kane County to provide supplies, training, and coordination to interested local groups for water quality and stream enhancement activities. The activities may include:

- o Storm sewer stenciling program
- o Stream clean-up and monitoring program
- o Adopt-A-Stream
- o Clean-up activities

Measurable Goals, including frequencies:

The Village will continue to coordinate with the Friends of the Fox River, the Park District, and Kane County to provide supplies, training, and/or coordination to interested local groups for water quality and stream enhancement activities.

Milestones:

Year 1:

The Public Works Department will support in-stream enhancement programs and activities

Year 2:

The Public Works Department will support in-stream enhancement programs and activities

Year 3:

The Public Works Department will support in-stream enhancement programs and activities

Year 4:

The Public Works Department will support in-stream enhancement programs and activities

Year 5:

The Public Works Department will support in-stream enhancement programs and activities

Go to Additional Pages

B.3 Stakeholder Meeting (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village holds Regular Village Board Meetings twice a month. On an annual basis the meetings will be open for the public to attend where they can comment on the MS4 Program and discuss stormwater topics. The Village will also work to identify environmental justice areas and will include public involvement during meetings.

Measurable Goals, including frequencies:

Open Village Board Meetings to the public and allow for public commentary on an annual basis.

Milestones:

Year 1:

Open Village Board Meetings to the public and allow for public commentary.

Year 2:

Allow for public attendance and commentary at Village Board Meetings.

Year 3:

Allow for public attendance and commentary at Village Board Meetings.

Year 4:

Allow for public attendance and commentary at Village Board Meetings.

Year 5:

Allow for public attendance and commentary at Village Board Meetings.

Go to Additional Pages

B.4 Public Hearing

B.5 Volunteer Monitoring (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village of West Dundee coordinates with the Friends of the Fox River, the Park District and Kane County to provide supplies, training, and coordination to interested local groups for water quality and stream enhancement activities. The activities may include:
o Storm sewer stenciling program
o Stream clean-up and monitoring program
o Adopt-A-Stream
o Clean-up activities

Measurable Goals, including frequencies:

The Village will continue to coordinate with the Friends of the Fox River, the Park District, and Kane County to provide supplies, training, and/or coordination to interested local groups for water quality and stream enhancement activities. The Village will also keep records on the number of volunteers that attend events.

Milestones:

Year 1:

The Public Works Department will support in-stream enhancement programs and activities and monitor volunteer involvement

Year 2:

The Public Works Department will support in-stream enhancement programs and activities and monitor volunteer involvement

Year 3:

The Public Works Department will support in-stream enhancement programs and activities and monitor volunteer involvement

Year 4:

The Public Works Department will support in-stream enhancement programs and activities and monitor volunteer involvement

Year 5:

The Public Works Department will support in-stream enhancement programs and activities and monitor volunteer involvement

Go to Additional Pages

B.6. Program Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See Additional Info - Page 2 for description of BMP

Measurable Goals, including frequencies:

The Village will continue to coordinate with the Friends of the Fox River, the Park District, and Kane County to provide supplies, training, and/or coordination to interested local groups for water quality and stream enhancement activities.

Milestones:

Year 1:

Support in-stream enhancement programs and activities as well as the County's public collection program

Year 2:

Support in-stream enhancement programs and activities as well as the County's public collection program

Year 3:

Support in-stream enhancement programs and activities as well as the County's public collection program

Year 4:

Support in-stream enhancement programs and activities as well as the County's public collection program

Year 5:

Support in-stream enhancement programs and activities as well as the County's public collection program

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B.7 Other Public Involvement (You may need to go to the next page to fill in this information)

Brief Description of BMP:

See Additional Info - Page 3 for description of BMP

Measurable Goals, including frequencies:

1) Include public participation and increase the Public Works Department's efficiency in the detection of illicit discharges and stormwater maintenance problems. 2) Annual evaluation surveys.

Milestones:

Year 1:

1) The Public Works Department will follow up on reports by location and problem and will monitor the progression of the reports to verify compliance or resolution.
2) Provide program participants with evaluation survey

Year 2:

1) The Public Works Department will follow up on reports by location and problem and will monitor the progression of the reports to verify compliance or resolution.
2) Provide program participants with evaluation survey

Year 3:

- 1) The Public Works Department will follow up on reports by location and problem and will monitor the progression of the reports to verify compliance or resolution.
- 2) Provide program participants with evaluation survey

Year 4:

- 1) The Public Works Department will follow up on reports by location and problem and will monitor the progression of the reports to verify compliance or resolution.
- 2) Provide program participants with evaluation survey

Year 5:

- 1) The Public Works Department will follow up on reports by location and problem and will monitor the progression of the reports to verify compliance or resolution.
- 2) Provide program participants with evaluation survey

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C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

The Village of West Dundee's Public Works Department is responsible for Illicit Discharge Detection and Elimination. Kane County adopted a Countywide Stormwater Management Ordinance in 2001 (revised May 10, 2012, effective on January 1, 2013) that regulates illicit discharges, and the Village has adopted this ordinance in their Municipal Code with some amendments. The Village utilizes different forms of technology from iPads for storm sewer mapping to cell phone applications and social media for the public to report potential illicit discharges that the village then investigates.

Measurable Goals (include shared responsibilities)

- C.1 Sewer Map Preparation (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village of West Dundee has developed a storm sewer map that shows the location of all outfalls to receiving waters. The Village will continue to update the storm sewer map to reflect new and redevelopment. The Public Works Department is equipped with iPads to assist in accessing/modifying the Storm Sewer Map and for record keeping of Illicit Discharge Detection. The Village will continue to use the OMS cloud based system with GPS capabilities as future modification of the Storm Sewer Map is needed.

Measurable Goals, including frequencies:

The Public Works Department will continue to update the Storm Sewer Map as necessary to reflect new and redevelopment.

Milestones:

Year 1:

The Public Works Department will update the Storm Sewer Map as necessary to reflect new and redevelopment.

Year 2:

The Public Works Department will update the Storm Sewer Map as necessary to reflect new and redevelopment.

Year 3:

The Public Works Department will update the Storm Sewer Map as necessary to reflect new and redevelopment.

Year 4:

The Public Works Department will update the Storm Sewer Map as necessary to reflect new and redevelopment.

Year 5:

The Public Works Department will update the Storm Sewer Map as necessary to reflect new and redevelopment.

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Pages

- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village of West Dundee staff is in charge of detecting illicit discharges. The Village's fire department and Public Works staff are trained to deal with Hazardous Materials situations. In addition to the regular inspections conducted by the Public Works Department, the public can notify the Village of any issues through calling, emailing, posting on social media, or using the YourGov "Speak Out" form available on the Village's website. The village will then investigate any potential illicit discharges.

Measurable Goals, including frequencies:

Work to investigate, monitor, and maintain records on illicit discharges.

Milestones:

Year 1:

Work to investigate, monitor, and maintain records on illicit discharges.

Year 2:

Year 3:

Work to investigate, monitor, and maintain records on illicit discharges.

Year 4:

Work to investigate, monitor, and maintain records on illicit discharges.

Year 5:

Work to investigate, monitor, and maintain records on illicit discharges.

Go to Additional Pages

C.4 Illicit Discharge Tracing Procedures

C.5 Illicit Source Removal Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Kane County adopted a Countywide Stormwater Management Ordinance in 2001 (revised May 10, 2012, effective on January 1, 2013) that regulates illicit discharges, and the Village has adopted this ordinance in their Municipal Code with some amendments. The introduction of hazardous materials or substances deemed harmful to the environment into the stormwater system are immediately addressed by the Village's Public Works Department or reported to the proper authorities for corrective action.

Measurable Goals, including frequencies:

Follow up with all illicit discharge reports and ensure that corrective action and removal procedures are enforced.

Milestones:

Year 1:

Follow up with all illicit discharge reports and ensure that corrective action and removal procedures are enforced.

Year 2:

Follow up with all illicit discharge reports and ensure that corrective action and removal procedures are enforced.

Year 3:

Follow up with all illicit discharge reports and ensure that corrective action and removal procedures are enforced.

Year 4:

Follow up with all illicit discharge reports and ensure that corrective action and removal procedures are enforced.

Year 5:

Follow up with all illicit discharge reports and ensure that corrective action and removal procedures are enforced.

Go to Additional Pages

C.6 Program Evaluation and Assessment (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village of West Dundee will evaluate their Illicit Discharge Detection and Elimination Program by creating an annual summary of what was completed during that year.

Measurable Goals, including frequencies:

Prepare annual summary of Illicit Discharge Detection and Elimination Program.

Milestones:

Year 1:

Prepare annual summary of Illicit Discharge Detection and Elimination Program.

Year 2:

Prepare annual summary of Illicit Discharge Detection and Elimination Program.

Year 3:

Prepare annual summary of Illicit Discharge Detection and Elimination Program.

Year 4:

Prepare annual summary of Illicit Discharge Detection and Elimination Program.

Year 5:

Prepare annual summary of Illicit Discharge Detection and Elimination Program.

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C.7 Visual Dry Weather Screening (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village currently performs visual inspections of banks, channels, ponds, detention basins, drainage swales, roads, streets and associated stormwater inlets and points of discharge, and any stormwater drainage feature where an obstruction or failure will create a negative impact upon the drainage system.

Measurable Goals, including frequencies:

The Village will perform visual inspections of storm sewer outfalls periodically during dry weather conditions.

Milestones:

Year 1:

Perform visual inspections of storm sewer outfalls periodically during dry weather conditions and record results.

Year 2:

Perform visual inspections of storm sewer outfalls periodically during dry weather conditions and record results.

Year 3:

Perform visual inspections of storm sewer outfalls periodically during dry weather conditions and record results.

Year 4:

Perform visual inspections of storm sewer outfalls periodically during dry weather conditions and record results.

Year 5:

Perform visual inspections of storm sewer outfalls periodically during dry weather conditions and record results.

Go to Additional Pages

- C.8 Pollutant Field Testing
- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

Kane County adopted a Countywide Stormwater Management Ordinance in 2001 (revised May 10, 2012, effective on January 1, 2013) that regulates construction site stormwater runoff, and the Village has adopted this ordinance in their Municipal Code with some amendments.

- D.1 Regulatory Control Program
- D.2 Erosion and Sediment Control BMPs (You may need to go to the next page to fill in this information)

Brief Description of BMP:

1) Kane County adopted a Countywide Stormwater Management Ordinance in 2001 (revised May 10, 2012, effective on January 1, 2013) that regulates construction site stormwater runoff, and the Village has adopted this ordinance in their Municipal Code with some amendments. The Ordinance requires construction site owners/operators to design, install, and maintain effective erosion and sediment controls. It also requires Soil Erosion and Sediment Control measures to be in accordance with the Illinois Urban Manual.

2) The Village has an internal plan/development review process to ensure consistency with local sediment and erosion control requirements.

Measurable Goals, including frequencies:

1) Comply with Kane County Stormwater Management Ordinance

2) Continue to discuss erosion control matters during pre-construction conferences to ensure that sediment and erosion control requirements are being met.

Milestones:

Year 1:

1) Comply with Kane County Countywide Stormwater Management Ordinance

2) Continue to discuss erosion control matters during pre-construction conferences

Year 2:

1) Comply with Kane County Stormwater Management Ordinance

2) Continue to discuss erosion control matters during pre-construction conferences

Year 3:

1) Comply with Kane County Stormwater Management Ordinance

2) Continue to discuss erosion control matters during pre-construction conferences

Year 4:

1) Comply with Kane County Stormwater Management Ordinance

2) Continue to discuss erosion control matters during pre-construction conferences

Year 5:

1) Comply with Kane County Stormwater Management Ordinance

2) Continue to discuss erosion control matters during pre-construction conferences

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D.3 Other Waste Control Program (You may need to go to the next page to fill in this information)

Brief Description of BMP:

Kane County adopted a Countywide Stormwater Management Ordinance in 2001 (revised May 10, 2012, effective on January 1, 2013) that regulates construction site stormwater runoff, and the Village has adopted this ordinance in their Municipal Code with some amendments. The County is proposing to add requirements for the management of construction waste and concrete truck washouts to the Ordinance during the next revisions cycle.

Measurable Goals, including frequencies:

Adoption and compliance with ordinance amendments as developed.

Milestones:

Year 1:

Adoption and compliance with ordinance amendments as developed.

Year 2:

Adoption and compliance with ordinance amendments as developed.

Year 3:

Adoption and compliance with ordinance amendments as developed.

Year 4:

Year 5:

Adoption and compliance with ordinance amendments as developed.

Go to Additional Pages

- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village requires regular inspections of construction sites and will shut down construction for non-compliance.

Measurable Goals, including frequencies:

Continue regular inspections of construction sites and ensure contractors are complying with sediment and erosion control requirements.

Milestones:

Year 1:

Continue regular inspections of construction sites

Year 2:

Continue regular inspections of construction sites

Year 3:

Continue regular inspections of construction sites

Year 4:

Continue regular inspections of construction sites

Year 5:

Continue regular inspections of construction sites

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- D.7 Other Construction Site Runoff Controls (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village will evaluate their Construction Site Runoff Control Program by monitoring and recording Construction Site Runoff Control compliance.

Measurable Goals, including frequencies:

Soil Erosion and Sediment Control (SESC) inspections will be monitored and filed until final site acceptance.

Milestones:

Year 1:

Document and enforce the SESC outlined in the Kane County Stormwater Management Ordinance.

Year 2:

Document and enforce the SESC outlined in the Kane County Stormwater Management Ordinance.

Year 3:

Document and enforce the SESC outlined in the Kane County Stormwater Management Ordinance.

Year 4:

Year 5:

Document and enforce the SESC outlined in the Kane County Stormwater Management Ordinance.

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Qualifying Local Programs:

Kane County adopted a Countywide Stormwater Management Ordinance in 2001 (revised May 10, 2012, effective on January 1, 2013) that regulates construction site and post development stormwater runoff, and the Village has adopted this ordinance in their Municipal Code with some amendments.

Measurable Goals (include shared responsibilities)

E.1 Community Control Strategy

E.2 Regulatory Control Program

E.3 Long Term O & M Procedures (You may need to go to the next page to fill in this information)

Brief Description of BMP:

1. The Village currently requires those responsible for land disturbing activity to develop a long term operation and maintenance plan.
2. The Kane County Stormwater Management Ordinance requires land disturbing sites to capture the first 3/4 inches of rainfall from all hydraulically connected impervious surfaces below the gravity outlet of the stormwater basin in order to minimize the volume and pollutant load of stormwater runoff from development projects.

Measurable Goals, including frequencies:

1. Ensure that a long term operation and maintenance plan is in place before disturbance, and ensure that it is adhered to.
2. Perform inspections to verify that contractors are following the requirements of the Kane County Stormwater Management Ordinance.

Milestones:

Year 1:

1. Ensure that a long term operation and maintenance plan is in place before disturbance, and ensure that it is adhered to.
2. Perform inspections to verify that contractors are following the requirements of the Kane County Stormwater Management Ordinance.

Year 2:

1. Ensure that a long term operation and maintenance plan is in place before disturbance, and ensure that it is adhered to.
2. Perform inspections to verify that contractors are following the requirements of the Kane County Stormwater Management Ordinance.

Year 3:

1. Ensure that a long term operation and maintenance plan is in place before disturbance, and ensure that it is adhered to.
2. Perform inspections to verify that contractors are following the requirements of the Kane County Stormwater Management Ordinance.

Year 4:

1. Ensure that a long term operation and maintenance plan is in place before disturbance, and ensure that it is adhered to.
2. Perform inspections to verify that contractors are following the requirements of the Kane County Stormwater Management Ordinance.

Year 5:

1. Ensure that a long term operation and maintenance plan is in place before disturbance, and ensure that it is adhered to.
2. Perform inspections to verify that contractors are following the requirements of the Kane County Stormwater Management Ordinance.

Go to Additional Pages

E.4 Pre-Construction Review of BMP Designs (You may need to go to the next page to fill in this information)

The Village of West Dundee will encourage developers to utilize BMPs listed in Article 16 of the Kane County Stormwater Management Ordinance, such as permeable pavement, green/conservation design, and infiltration, to control and treat stormwater runoff in new developments. Article 16 of the ordinance is Kane County's Technical Guidance Manual for retention BMP's, and it assesses the water quality impacts of the listed BMP's.

Measurable Goals, including frequencies:

Continue to encourage the use of BMPs that will minimize impervious surfaces in new developments.

Milestones:

Year 1:

Continue to encourage the use of BMPs that will minimize impervious surfaces in new developments.

Year 2:

Continue to encourage the use of BMPs that will minimize impervious surfaces in new developments.

Year 3:

Continue to encourage the use of BMPs that will minimize impervious surfaces in new developments.

Year 4:

Continue to encourage the use of BMPs that will minimize impervious surfaces in new developments.

Year 5:

Continue to encourage the use of BMPs that will minimize impervious surfaces in new developments.

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- E.5 Site Inspections During Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Construction Runoff Controls (You may need to go to the next page to fill in this information)

1. The Village will evaluate their Post-Construction Site Runoff Control Program by monitoring and recording Post-Construction Site Runoff Control compliance.
2. Kane County will remain aware and monitor the effects of climate change and will address those changes as needed. It is anticipated that the current Kane County Stormwater Management Ordinance will be revised during this permit period, and the impacts of climate change will be considered.

Measurable Goals, including frequencies:

1. Monitor post-construction sites and ensure that they are in compliance with the Kane County Stormwater Management Ordinance.
2. The Village will implement any revisions of the Kane County Stormwater Management Ordinance regarding the impacts and effects of climate change on flood control techniques into their program as necessary.

Milestones:

Year 1:

1. Monitor post-construction sites and ensure that they are in compliance with the Kane County Stormwater Management Ordinance.
2. Adopt any revisions made to the Kane County Stormwater Management Ordinance regarding climate change.

Year 2:

1. Monitor post-construction sites and ensure that they are in compliance with the Kane County Stormwater Management Ordinance.
2. Adopt any revisions made to the Kane County Stormwater Management Ordinance regarding climate change.

Year 3:

1. Monitor post-construction sites and ensure that they are in compliance with the Kane County Stormwater Management Ordinance.
2. Adopt any revisions made to the Kane County Stormwater Management Ordinance regarding climate change.

Year 4:

1. Monitor post-construction sites and ensure that they are in compliance with the Kane County Stormwater Management Ordinance.
2. Adopt any revisions made to the Kane County Stormwater Management Ordinance regarding climate change.

Year 5:

1. Monitor post-construction sites and ensure that they are in compliance with the Kane County Stormwater Management Ordinance.
2. Adopt any revisions made to the Kane County Stormwater Management Ordinance regarding climate change.

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F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

The Village of West Dundee participates in the Kane County Employee Training and Employee Pollution Prevention Reference Manual programs to train the appropriate Village employees and/or distribute information to them on revised policies and procedures that will protect water quality through 1.) proper hazardous waste disposal, 2.) materials storage, 3.) storm inlet/catch basin cleaning, 4.) roadside ditch maintenance, and 5.) vehicle washing. The Village provides employees with an Employee Pollution Prevention Reference Manual, prepared by the County, which outlines practices and procedures they can undertake during the workday to prevent the release of pollutants to Village owned or operated facilities. The Village will continue in-house training, attend County training as needed and modify procedures as necessary to prevent the discharge of pollutants to the storm sewer system by Village employees. In addition, Village staff attends training provided by outside agencies when funding allows.

F.1 Employee Training Program

(You may need to go to the next page to fill in this information)

Annual training will be held for County and Village staff and contractors on methods to prevent and reduce discharge of pollutants will be offered as available funding and opportunities allow. Training materials will be available to Village staff from the EPA and the State regarding prevention and reduction of stormwater pollution from activities such as park and open space maintenance, fleet and building maintenance, and deicing practices. In addition, training materials that explain how flood management projects impact water quality, non-point source pollution control, green infrastructure controls, and aquatic habitat will be made available to employees. The OMS system will monitor and ensure proper training and refreshing education on areas of concern to the Village.

Measurable Goals, including frequencies:

The Village will continue to train appropriate Village maintenance personnel by requiring attendance in a short training session provided by the County or other entities on pollution prevention and will provide informational materials to Village Staff.

Milestones:

Year 1:

Train appropriate Village maintenance personnel and provide informational materials on stormwater pollution and prevention to Village staff.

Year 2:

Train appropriate Village maintenance personnel and provide informational materials on stormwater pollution and prevention to Village staff.

Year 3:

Train appropriate Village maintenance personnel and provide informational materials on stormwater pollution and prevention to Village staff.

Year 4:

Train appropriate Village maintenance personnel and provide informational materials on stormwater pollution and prevention to Village staff.

Year 5:

Train appropriate Village maintenance personnel and provide informational materials on stormwater pollution and prevention to Village staff.

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F.2 Inspection and Maintenance Program (You may need to go to the next page to fill in this information)

The Village of West Dundee Department of Public Works is responsible for the maintenance and inspection of all publicly owned stormwater drainage facilities located within the public right-of-ways and those land areas under the direct control and authority of the Village. The Public Works Department requires inspection of the stormwater infrastructure on an annual basis and when necessary based upon weather conditions, storm frequency, and excessive rainfall accumulation. Visual inspection procedures include, but are not limited to, banks, channels, ponds, detention basins, drainage swales, roads, streets and associated stormwater inlets and points of discharge, and any stormwater drainage feature where an obstruction or failure will create a negative impact upon the drainage system. Observation of the introduction of hazardous materials or substances deemed harmful to the environment into the stormwater system are immediately addressed by the Public Works Department or reported to the proper authorities for corrective action.

Measurable Goals, including frequencies:

The Village will continue the inspection and maintenance program and will maintain approximately 20% of the storm and sanitary sewer system.

Milestones:

Year 1:

Maintain about 20% of the storm and sanitary sewer system.

Year 2:

Maintain about 20% of the storm and sanitary sewer system.

Year 3:

Maintain about 20% of the storm and sanitary sewer system.

Year 4:

Maintain about 20% of the storm and sanitary sewer system.

Year 5:

Maintain about 20% of the storm and sanitary sewer system.

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F.3 Municipal Operations Storm Water Control(You may need to go to the next page to fill in this information)

The Village utilizes reusable sediment filters on storm water inlets during emergency main break repairs to filter pump discharge. Additionally, the Village inspects and cleans the Triple Trap at their Public Works facility, which collects water from wash bays and mechanics areas to prevent toxins from polluting stormwater runoff. The Village also has a radium and barium removal project that they utilize occasionally to reduce and/or eliminate the potential radium and barium from being discharged into the Fox River.

Measurable Goals, including frequencies:

The Village will continue to train appropriate Village maintenance personnel on municipal operations stormwater control by requiring attendance in a short training session provided by the County on pollution prevention. Village will maintain current stormwater pollution prevention tasks and programs.

Milestones:

Year 1:

Train appropriate Village maintenance personnel. Maintain current stormwater pollution prevention tasks and programs.

Year 2:

Train appropriate Village maintenance personnel. Maintain current stormwater pollution prevention tasks and programs.

Year 3:

Train appropriate Village maintenance personnel. Maintain current stormwater pollution prevention tasks and programs.

Year 4:

Train appropriate Village maintenance personnel. Maintain current stormwater pollution prevention tasks and programs.

Year 5:

Train appropriate Village maintenance personnel. Maintain current stormwater pollution prevention tasks and programs.

Go to Additional Pages

F.4 Municipal Operations Waste Disposal (You may need to go to the next page to fill in this information)

Brief Description of BMP:

The Village has a number of waste disposal programs and tasks that they implement. The Village partners with Kane County for electronic recycling. The Village uses double wall containers for bulk oil and spill pallets for 55 gallon drums. They jet storm sewers, clean catch basins, remove debris from storm water facilities, pick up leaves, and perform street sweeping. They also also have a salt dome to store their deicing salt.

Measurable Goals, including frequencies:

The Village will maintain current and add additional waste disposal programs and tasks as needed.

Milestones:

Year 1:

Maintain current and add additional waste disposal programs and tasks as needed.

Year 2:

Maintain current and add additional waste disposal programs and tasks as needed.

Year 3:

Maintain current and add additional waste disposal programs and tasks as needed.

Year 4:

Maintain current and add additional waste disposal programs and tasks as needed.

Year 5:

Maintain current and add additional waste disposal programs and tasks as needed.

Go to Additional Pages

Brief Description of BMP:

The Village of West Dundee maintains two hybrid vehicles that run on bio-diesel. Additionally, the custodial staff uses Green Star approved cleaning products and oil absorbent materials.

Measurable Goals, including frequencies:

The Village will maintain current and add additional pollution prevention/good housekeeping tasks and programs as needed.

Milestones:

Year 1:

The Village will maintain current and add additional pollution prevention/good housekeeping tasks and programs as needed.

Year 2:

The Village will maintain current and add additional pollution prevention/good housekeeping tasks and programs as needed.

Year 3:

The Village will maintain current and add additional pollution prevention/good housekeeping tasks and programs as needed.

Year 4:

The Village will maintain current and add additional pollution prevention/good housekeeping tasks and programs as needed.

Year 5:

The Village will maintain current and add additional pollution prevention/good housekeeping tasks and programs as needed.

Go to Additional Pages

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)).

Eric Babcock

Director of Public Works

12-7-16

Authorized Representative Name

Title

Date



Authorized Representative Signature

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

Additional Info - Page 1

A. Public Education and Outreach

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 2

B. Public Participation/Involvement

BMP Number B.6

1) The Village of West Dundee coordinates with the Friends of the Fox River, the Park District and Kane County to provide supplies, training, and coordination to interested local groups for water quality and stream enhancement activities. The activities may include:

- o Storm sewer stenciling program
- o Stream clean-up and monitoring program
- o Adopt-A-Stream
- o Clean-up activities

2) The Village utilizes the the County's public collection program to prevent household and other common pollutants such as motor oil from reaching the storm water system.

[Add Another BMP](#)[Delete Last Entry](#)

Additional Info - Page 3

C. Illicit Discharge Detection and

BMP Number B.7

1) The Village has created a "Speak Out" form available on the Village website that enables residents to report general issues, including illicit discharges and storm water maintenance problems associated with ponds, streams, or outfalls. Additionally, the Village has a program, available online and as an "app" for smart phones, called "YourGov" that allows the user (public or private) to submit work orders directly to Public Works and will notify the user when their work order has been resolved. There is information on the Village website about the "YourGov" reporting and service request system. This program encourages community members to become involved in monitoring illicit discharges and other areas of need.

2) The County will evaluate their Public Participation/Involvement Program by having participants fill out an evaluation form using a tool such as Survey MonkeyTM.

[Add Another BMP](#)[Delete Last Entry](#)

Additional Info - Page 4

D. Construction Site Runoff Control

BMP Number

Add Another BMP

Delete Last Entry

Additional Info - Page 5

E. Post-Construction Runoff Control

BMP Number

Add Another BMP

Delete Last Entry

Additional Info - Page 6

F. Pollution Prevention/Good

BMP Number

Add Another BMP

Delete Last Entry