

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

Name: Karen Daulton Lange Title: Stormwater Administrator Phone: 630-434-5489

Area of Responsibility: Entire Program

Name: Nan Newlon Title: Director of Public Works Phone: 630-434-5461

Area of Responsibility: Supervision of Entire Program

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:

DuPage County employs a Stormwater Outreach Coordinator and is engaged in contracts with consultants to provide education and outreach pertaining to the reduction of pollutants in stormwater runoff. These efforts take place throughout the entirety of DuPage County. Downers Grove intends to participate under the regional program developed and implemented by DuPage County.

Measurable Goals (include shared responsibilities)

- A.1 Distributed Paper Material

Brief Description of BMP:

Semi-annually publish one article about the impacts of stormwater discharges on water bodies and actions the public can take to reduce pollutants in stormwater runoff. Over time, the articles will provide information on the following topics:
- Proper use and management of household chemicals, such as: fluids for vehicles and other equipment; soaps, solvents, and detergents for outdoor washing; paint; chemicals for lawn and garden care; and winter de-icing materials.
- The hazards associated with illegal discharges and improper disposal of waste, along with a telephone number for reporting potential incidents.
- A discussion of green infrastructure emphasizing the importance of developing strategies for stormwater pollution prevention and information about the costs of these strategies.
- A discussion on the impact of climate change, such as more frequent high intensity rainfall, which leads to increased runoff and erosion. An increase in runoff and erosion leads to potentially the need for more BMPs such as turf reinforcement mats, drought tolerant plants, and potentially larger storm sewers capable of conveying increased flows due to climate change.

Measurable Goals, including frequencies:

Work with DuPage County and partners and make various brochures and fact sheets available to the public in take-away racks at Village Hall and the Public Works Facility

Milestones:

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Year 1:

Assist DuPage County to publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Make the brochures and fact sheets available at Village Hall and the Public Works Facility.

Year 2:

Assist DuPage County to publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Make the brochures and fact sheets available at Village

Year 3:

Assist DuPage County to publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Make the brochures and fact sheets available at Village Hall and the Public Works Facility.

Year 4:

Assist DuPage County to publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Make the brochures and fact sheets available at Village Hall and the Public Works Facility.

Year 5:

Assist DuPage County to publish two stormwater pollution prevention articles regarding one of the following topics: use and management of household chemicals, the hazards associated with illegal discharges and improper disposal of waste, the importance of green infrastructure, and the impact of climate change. Make the brochures and fact sheets available at Village Hall and the Public Works Facility.

A.2 Speaking Engagement

Brief Description of BMP:

Speaking engagements provide another outlet to inform the public about stormwater issues, procedures and information.

Measurable Goals, including frequencies:

Annually encourage staff to present to the Village Council and at special events on stormwater pollution prevention, green infrastructure, or climate change.

Milestones:

Year 1:

Encourage staff participation in speaking engagement opportunities.

Year 2:

Encourage staff participation in speaking engagement opportunities.

Year 3:

Encourage staff participation in speaking engagement opportunities.

Year 4:

Encourage staff participation in speaking engagement opportunities.

Year 5:

Encourage staff participation in speaking engagement opportunities.

Go to Additional Pages

Brief Description of BMP:

Public service announcements are utilized to reach large groups of people and inform them of issues regarding stormwater management and water quality.

Measurable Goals, including frequencies:

Keep residents informed on a variety of stormwater management and water quality topics using the Downers Grove Cable TV Channel, social media, the Village Newsletter, Hometown Times, and Village e-News.

Milestones:

Year 1:

A.3 Public Service Announcement

Coordinate with DuPage County to update and air public service announcements on the Downers Grove Cable TV Channel. Utilize social media to inform the public of issues regarding stormwater management and water quality.

Year 2:

Coordinate with DuPage County to update and air public service announcements on the Downers Grove Cable TV Channel. Utilize social media to inform the public of issues regarding stormwater management and water quality.

Year 3:

Coordinate with DuPage County to update and air public service announcements on the Downers Grove Cable TV Channel. Utilize social media to inform the public of issues regarding stormwater management and water quality.

Year 4:

Coordinate with DuPage County to update and air public service announcements on the Downers Grove Cable TV Channel. Utilize social media to inform the public of issues regarding stormwater management and water quality.

Year 5:

Coordinate with DuPage County to update and air public service announcements on the Downers Grove Cable TV Channel. Utilize social media to inform the public of issues regarding stormwater management and water quality.

Go to Additional Pages

A.4 Community Event

Brief Description of BMP:

Annually host a community event, such as the Public Works Open House, and distribute educational information to the public about the impacts of stormwater discharges on water bodies and steps the public can take to reduce pollutants in stormwater runoff. Document the attendance at the event. The information distributed will cover the following range of topics.

- o Proper use and management of household chemicals, such as: fluids for vehicles and other equipment; soaps, solvents, and detergents for outdoor washing; paint; chemicals for lawn and garden care; and winter de-icing materials.
- o The hazards associated with illegal discharges and improper disposal of waste, along with a telephone number for reporting potential incidents.
- o Green infrastructure strategies for stormwater pollution prevention and information about the costs of these strategies.
- o Climate change.

Measurable Goals, including frequencies:

Annually hold a community event and distribute stormwater information to residents.

Milestones:

Year 1:

Hold a Public Works Open House and provide information to residents.

Year 2:

Hold a Public Works Open House and provide information to residents.

Year 3:

Hold a Public Works Open House and provide information to residents.

Year 4:

Hold a Public Works Open House and provide information to residents.

Year 5:

Hold a Public Works Open House and provide information to residents.

Go to Additional Pages

A.5 Classroom Education Material

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

DuPage County is acting as a qualifying local program

Measurable Goals, including frequencies:

Milestones:

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Go to Additional Pages

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

Brief Description of BMP:

Other public education initiatives allow further opportunities to promote stormwater management and water quality issues.

Measurable Goals, including frequencies:

Annually participate in further opportunities to promote stormwater management and water quality issues and continue to review and update public education information.

Milestones:

Year 1:

Require storm sewer grates with an integrated permanent label reading "DUMP NO WASTE - DRAINS TO WATERWAYS" in new developments.

Year 2:

Require storm sewer grates with an integrated permanent label reading "DUMP NO WASTE - DRAINS TO WATERWAYS" in new developments.

Year 3:

Require storm sewer grates with an integrated permanent label reading "DUMP NO WASTE - DRAINS TO WATERWAYS" in new developments.

Year 4:

Require storm sewer grates with an integrated permanent label reading "DUMP NO WASTE - DRAINS TO WATERWAYS" in new developments.

Year 5:

Require storm sewer grates with an integrated permanent label reading "DUMP NO WASTE - DRAINS TO WATERWAYS" in new developments.

Go to Additional Pages

B.Public Participation/Involvement

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

[Empty box for Qualifying Local Programs]

Brief Description of BMP:

Being aware of public opinion can assist in creating programs that address concerns effectively.

Measurable Goals, including frequencies:

A staff liaison will be available to attend the monthly meetings of the Village's Environmental Concerns Commission and assist the Commission with various initiatives, including rain barrel sales and the Green Business Recognition Program.

Milestones:

Year 1:

Provide support to and communicate with the Village's Environmental Concerns Commission.

Year 2:

Provide support to and communicate with the Village's Environmental Concerns Commission.

Year 3:

Provide support to and communicate with the Village's Environmental Concerns Commission.

Year 4:

Provide support to and communicate with the Village's Environmental Concerns Commission.

Year 5:

Provide support to and communicate with the Village's Environmental Concerns Commission.

Go to Additional Pages

B.2 Educational Volunteer

B.3 Stakeholder Meeting

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

Brief Description of BMP:

Stakeholder meetings provide the opportunity for individuals and groups of people with a vested interest in stormwater management and water quality to exchange ideas and goals.

Measurable Goals, including frequencies:

Actively participate in the monthly Municipal Engineers Group meetings at DuPage County and the DuPage River Salt Creek Workgroup.

Milestones:

Year 1:

Actively participate in the monthly Municipal Engineers Group meetings at DuPage County and the DuPage River Salt Creek Workgroup.

Year 2:

Actively participate in the monthly Municipal Engineers Group meetings at DuPage County and the DuPage River Salt Creek Workgroup.

Year 3:

Actively participate in the monthly Municipal Engineers Group meetings at DuPage County and the DuPage River Salt Creek Workgroup.

Year 4:

Actively participate in the monthly Municipal Engineers Group meetings at DuPage County and the DuPage River Salt Creek Workgroup.

Year 5:

Actively participate in the monthly Municipal Engineers Group meetings at DuPage County and the DuPage River Salt Creek Workgroup.

Go to Additional Pages

B.4 Public Hearing

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

Brief Description of BMP:

Public hearings allow community members, both public and private, to gain insight into different stormwater programs and initiatives. Public information meetings allow for an open forum giving citizens first-hand knowledge of various programs, policies, and projects while giving citizens the opportunity to discuss their viewpoint and provide input concerning appropriate stormwater management, water quality policies, and best management practices.

Measurable Goals, including frequencies:

Attend all regular meetings of the Stormwater and Flood Plain Oversight Committee, as well as public hearings for a variance requests related to the Stormwater and Floodplain Ordinance.

Milestones:

Year 1:

Review all amendments proposed by DuPage County to the Stormwater and Flood Plain Ordinance, hold public hearings as necessary for any ordinance or watershed plan changes, as well as variance requests.

Year 2:

Review all amendments proposed by DuPage County to the Stormwater and Flood Plain Ordinance, hold public hearings as necessary for any ordinance or watershed plan changes, as well as variance requests.

Year 3:

Review all amendments proposed by DuPage County to the Stormwater and Flood Plain Ordinance, hold public hearings as necessary for any ordinance or watershed plan changes, as well as variance requests.

Year 4:

Review all amendments proposed by DuPage County to the Stormwater and Flood Plain Ordinance, hold public hearings as necessary for any ordinance or watershed plan changes, as well as variance requests.

Year 5:

Review all amendments proposed by DuPage County to the Stormwater and Flood Plain Ordinance, hold public hearings as necessary for any ordinance or watershed plan changes, as well as variance requests.

Go to Additional Pages

B.5 Volunteer Monitoring

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

Brief Description of BMP:

Volunteer monitoring provides an opportunity for an interested person to become involved in the collection of water quality data. The collected data can be used to identify impairments to a water body and help develop proposed water quality improvement projects. As a member of the DuPage River Salt Creek Workgroup, Village staff participates in monitoring projects.

Measurable Goals, including frequencies:

Annually participate in monitoring projects.

Milestones:

Year 1:

Continue support for volunteer monitoring opportunities.

Year 2:

Continue support for volunteer monitoring opportunities.

Year 3:

Continue support for volunteer monitoring opportunities.

Year 4:

Continue support for volunteer monitoring opportunities.

Year 5:

Continue support for volunteer monitoring opportunities.

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:

DuPage County is acting as a qualifying local program.

Measurable Goals, including frequencies:

[Empty text box for Measurable Goals]

Milestones:

Year 1:

[Empty text box for Year 1 Milestones]

Year 2:

[Empty text box for Year 2 Milestones]

Year 3:

[Empty text box for Year 3 Milestones]

Year 4:

[Empty text box for Year 4 Milestones]

Year 5:

[Empty text box for Year 5 Milestones]

Go to Additional Pages

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

Brief Description of BMP:

Identify any environmental justice areas within the Village using the website link: <http://www.epa.gov/environmentaljustice/> and develop strategies to involve the public from these environmental justice areas in the Village's stormwater management

Measurable Goals, including frequencies:

The Village will begin identifying environmental justice areas; if applicable, the Village will begin identifying appropriate public involvement/participation, which may include providing notices to residents written in Spanish (or other applicable language)

Milestones:

Year 1:

Identify any environmental justice areas within the Village using the website link: <http://epa.gov/environmentaljustice/>.

Year 2:

If there are environmental justice areas within Village limits, begin identifying appropriate public involvement/participation which may include providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually.

Year 3:

If there are environmental justice areas within Village limits, begin implementing various strategies to involve the public in these areas. These strategies may include providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually.

Year 4:

If there are environmental justice areas within Village limits, continue implementing various strategies to involve the public in these areas. These strategies may include providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually.

Year 5:

If there are environmental justice areas within Village limits, continue implementing various strategies to involve the public in these areas. These strategies may include providing notices to residents written in Spanish (or other applicable language) and/or providing a translator at a public meeting held annually.

Go to Additional Pages

C. Illicit Discharge Detection and Elimination

Qualifying Local Programs:

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:

A storm sewer system map, showing the location of all outfalls and the names and location of all waters that receive discharges from those outfalls, is a critical tool in the detection and elimination of illicit discharges. The Village storm sewer system map is substantially complete, showing all Village owned infrastructure.

Measurable Goals, including frequencies:

Annually update the Village storm sewer system map with data from private and public improvement projects.

Milestones:

Year 1:

Incorporate all new outfall and storm sewer information into the GIS database.

Year 2:

Incorporate all new outfall and storm sewer information into the GIS database.

Year 3:

Incorporate all new outfall and storm sewer information into the GIS database.

Year 4:

Incorporate all new outfall and storm sewer information into the GIS database.

Year 5:

Incorporate all new outfall and storm sewer information into the GIS database.

Go to Additional Pages

C.2 Regulatory Control Program (You may need to go to the next page to fill in this information)

The Village and DuPage County established an Intergovernmental Agreement to regulate illicit discharges. DuPage County will monitor outfalls and trace suspicious discharges to their source, while the Village will pursue enforcement action when illicit discharges are found.

Measurable Goals, including frequencies:

Ensure corrective action is taken whenever illicit discharges are detected.

Milestones:

Year 1:

Notify DuPage County of any suspicious discharges and work with local property owners to remove or abate illicit discharges.

Year 2:

Notify DuPage County of any suspicious discharges and work with local property owners to remove or abate illicit discharges.

Year 3:

Notify DuPage County of any suspicious discharges and work with local property owners to remove or abate illicit discharges.

Year 4:

Notify DuPage County of any suspicious discharges and work with local property owners to remove or abate illicit discharges.

Year 5:

Notify DuPage County of any suspicious discharges and work with local property owners to remove or abate illicit discharges.

Go to Additional Pages

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

Brief Description of BMP:

C.3/C.5/C.7/C.8 DuPage County is acting as qualifying local program.

Measurable Goals, including frequencies:

Milestones:

Year 1:

Year 2:

Year 3:

Year 4:

Year 5:

Go to Additional Pages

- 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
- C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

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

Brief Description of BMP:

D.1/D.2/D.4/D.5/D.6 - Construction Site Stormwater Runoff Control. The Village has adopted the Countywide Stormwater and Flood Plain Ordinance and is a complete waiver community for enforcement of the Ordinance within Village limits. The Ordinance requires erosion and sediment control BMPs along with the control of construction material debris. The Village reviews BMP designs prior to construction and inspects sites during construction.

Measurable Goals, including frequencies:

Perform detailed reviews of the engineering plans for all proposed developments, address any violations of the Stormwater and Flood Plain Ordinance, and answer any questions from the public.

Milestones:

Year 1:

Continue to enforce the Ordinance, participate in the Municipal Engineers Group, provide staff with appropriate training on permitting and site inspection, and field public concerns regarding development sites.

Year 2:

Continue to enforce the Ordinance, participate in the Municipal Engineers Group, provide staff with appropriate training on permitting and site inspection, and field public concerns regarding development sites.

Year 3:

Continue to enforce the Ordinance, participate in the Municipal Engineers Group, provide staff with appropriate training on permitting and site inspection, and field public concerns regarding development sites.

Year 4:

Continue to enforce the Ordinance, participate in the Municipal Engineers Group, provide staff with appropriate training on permitting and site inspection, and field public concerns regarding development sites.

Year 5:

Continue to enforce the Ordinance, participate in the Municipal Engineers Group, provide staff with appropriate training on permitting and site inspection, and field public concerns regarding development sites.

Go to Additional Pages

- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

Qualifying Local Programs:

Measurable Goals (include shared responsibilities)

- E.1 Community Control Strategy
- E.2 Regulatory Control Program

Brief Description of BMP:

E.2/E.3/E.4/E.5/E.6 - Post-Construction Stormwater Management. The Village has adopted the Countywide Stormwater and Flood Plain Ordinance and is a complete waiver community for enforcement of the Ordinance within Village limits. The Village requires long term)M plans in accordance with the Ordinance. Staff also reviews BMP designs prior to construction and inspects sites during and after construction.

Measurable Goals, including frequencies:

Assist permit applicants in interpreting the Stormwater and Flood Plain Ordinance throughout the permitting process. Review record drawings and conduct a final inspection once a permitted project has been constructed.

Milestones:

Year 1:

Continue to enforce the Ordinance, participate in the Municipal Engineers Group, provide staff with appropriate training on permitting and BMPs for reducing post-construction runoff, and field public concerns regarding development sites.

Year 2:

Continue to enforce the Ordinance, participate in the Municipal Engineers Group, provide staff with appropriate training on permitting and BMPs for reducing post-construction runoff, and field public concerns regarding development sites.

Year 3:

Continue to enforce the Ordinance, participate in the Municipal Engineers Group, provide staff with appropriate training on permitting and BMPs for reducing post-construction runoff, and field public concerns regarding development sites.

Year 4:

Continue to enforce the Ordinance, participate in the Municipal Engineers Group, provide staff with appropriate training on permitting and BMPs for reducing post-construction runoff, and field public concerns regarding development sites.

Year 5:

Continue to enforce the Ordinance, participate in the Municipal Engineers Group, provide staff with appropriate training on permitting and BMPs for reducing post-construction runoff, and field public concerns regarding development sites.

Go to Additional Pages

- E.3 Long Term O & M Procedures
- E.4 Pre-Construction Review of BMP Designs
- 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)

Water quality monitoring must include not only visual inspections of stormwater outfalls but also sampling of various waterbodies throughout Village limits. This sampling of various waterbodies may include in-stream monitoring, sediment monitoring, outfall/discharge monitoring, or BMP performance monitoring and must be performed within 48 hours of a precipitation event greater than or equal to one quarter inch in a 24-hour period. At a minimum, the monitoring shall include the following parameters: total suspended solids, total nitrogen, total phosphorous, fecal coliform, chlorides, and oil and grease.

The Village will also begin developing a process for assessment of flood control projects for potential climate change impacts. Climate change involves more frequent high intensity rainfall, which leads to increased runoff and erosion. An increase in runoff and erosion can be offset by constructing more BMPs (such as turf reinforced mats), installing more drought tolerant plants, and installing larger storm sewers capable of conveying the increased runoff due to climate change. Information on climate change may be found at the following website link: <http://www.epa.gov/climatechange/>.

Measurable Goals, including frequencies:

The Village will identify and begin a water quality monitoring program. The Village will begin developing and implementing a process to assess the impacts of global climate change in the design of all new and retrofit flood management projects. The Village will begin developing a process to assess flood control projects for the impacts associated with global climate change. Information on climate change may be found here: <http://www.epa.gov/climatechange/>.

Milestones:

Year 1:

The Village will identify and begin a Monitoring Program. The Village will begin developing a process to assess flood control projects for the impacts associated with climate change.

Year 2:

The Village will continue it's Monitoring Program. The Village will continue developing a process to assess flood control projects for the impacts associated with climate change.

Year 3:

The Village will continue it's Monitoring Program. The Village will begin implementing a process to assess flood control projects for the impacts associated with climate change.

Year 4:

The Village will continue it's Monitoring Program. The Village will continue implementing a process to assess flood control projects for the impacts associated with climate change.

Year 5:

The Village will continue it's Monitoring Program. The Village will continue implementing a process to assess flood control projects for the impacts associated with climate change.

Go to Additional Pages

F. Pollution Prevention/Good Housekeeping

Measurable Goals (include shared responsibilities)

Qualifying Local Programs:

[Empty box for Qualifying Local Programs]

F.1 Employee Training Program

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

The Village annually trains Public Works Department employees to prevent or reduce stormwater pollution from municipal activities such as park and open space maintenance, operation of storage yards, snow disposal, new construction, land disturbances, and stormwater system maintenance.

Measurable Goals, including frequencies:

Annually train new Public Works Department employees, and if possible, contractors, to prevent or reduce stormwater pollution from municipal activities.

Milestones:

Year 1:

Continue annual stormwater pollution prevention training for Public Works Department employees and include contractors, if possible.

Year 2:

Continue annual stormwater pollution prevention training for Public Works Department employees and include contractors, if possible.

Year 3:

Continue annual stormwater pollution prevention training for Public Works Department employees and include contractors, if possible.

Year 4:

Continue annual stormwater pollution prevention training for Public Works Department employees and include contractors, if possible.

Year 5:

Continue annual stormwater pollution prevention training for Public Works Department employees and include contractors, if possible.

Go to Additional Pages

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

Brief Description of BMP:

The Village currently conducts a regular storm sewer inspection and maintenance program designed to reduce pollutant runoff from municipal operations. This program includes the following components: regular inspection, cleaning, maintenance of inlets and catch basins and as-needed storm sewer cleaning and repair, and regrading of roadside ditches. This maintenance program has been formalized and is evaluated on an annual basis to determine its effectiveness. The Village will begin maintaining green infrastructure using employees or contractors trained in the routine maintenance, repair, or replacement of green infrastructure.

Measurable Goals, including frequencies:

Continually inspect and maintain the storm sewer system. Evaluate the effectiveness of the maintenance program annually and update the program as needed. Begin training employees or contractors in the routine maintenance, repair, or replacement of green infrastructure.

Milestones:

Year 1:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed. Begin training employees or contractors in the routine maintenance, repair, or replacement of green infrastructure.

Year 2:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed. Continue training employees or contractors in the routine maintenance, repair, or replacement of green infrastructure.

Year 3:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed. Begin the routine maintenance, repair, or replacement of green infrastructure by employees or contractors.

Year 4:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed. Continue the routine maintenance, repair, or replacement of green infrastructure by employees or contractors.

Year 5:

Continue conducting formal inspection and maintenance. Review the program for effectiveness and update the program as needed. Continue the routine maintenance, repair, or replacement of green infrastructure by employees or contractors.

[Go to Additional Pages](#)

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

Document Village procedures and structural control measures designed to reduce the discharge of pollutants from municipal operations in a Stormwater Pollution Prevention Plan for the Public Works Facility. Annually evaluate the effectiveness of the Stormwater Pollution Prevention Plan and update the Plan, as needed.

Measurable Goals, including frequencies:

The Village has many operational policies designed to prevent stormwater pollution associated with municipal operations.

- o Streets are swept regularly and street sweepings are stored in bins at the Public Works Facility until they are hauled away by a licensed waste hauler.
- o The pavement in the Public Works yard is swept regularly and filter baskets have been installed in critical storm sewer inlets in the Public Works yard.
- o Underground storage tanks at the Public Works Facility are double-walled for containment and fuel is stored in containers with overflow alarms.
- o Road salt is stored in a covered storage building.
- o Fertilizers, herbicides, and pesticides are stored inside the Public Works Facility.
- o Other materials that are stored outdoors and which could be carried with runoff into the storm sewer system are covered by a tarp when not in use.
- o Fleet washing and maintenance is performed inside the Public Works Facility where the floor drains are connected to triple basins and the sanitary sewer system, rather than the storm sewer system.
- o Large debris is knocked off maintenance equipment in the Public Works yard prior to washing. This debris is promptly scraped from the pavement and equipment is then washed in a location where the smaller debris will be captured by an inlet filter basket or a catch basin.
- o Lubricant and oil spills resulting from equipment maintenance are cleaned up using oil absorbing compounds to the maximum extent possible.
- o Storm sewers are jetted, debris is removed from catch basins, and streets are swept.
- o Fleet maintenance is performed at the Village's maintenance garage where floor drains are tributary to triple basins, which remove oil, grease, and sediment prior to discharging to the sanitary sewer system.

Milestones:

Year 1:

Continue implementation of appropriate practices to prevent the discharge of pollutants resulting from municipal operations.

Year 2:

Continue implementation of appropriate practices to prevent the discharge of pollutants resulting from municipal operations.

Year 3:

Continue implementation of appropriate practices to prevent the discharge of pollutants resulting from municipal operations.

Year 4:

Continue implementation of appropriate practices to prevent the discharge of pollutants resulting from municipal operations.

Year 5:

Continue implementation of appropriate practices to prevent the discharge of pollutants resulting from municipal operations.

Go to Additional Pages

- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines (You may need to go to the next page to fill in this information)

The Village adopted a Watershed Infrastructure Improvement Plan in September, 2007. The study presented specific solutions for each major watershed in the Village. The first phase of implementation was increasing maintenance, the second phase was accessing the infrastructure, and the last phase is construction of recommended infrastructure improvements. The first two phases of implementation of the Watershed Infrastructure Improvement Plan are complete. The Village is now in phase three and the implementation of the Stormwater Utility in Year 10 (2013) will help the Village construct infrastructure improvements necessary to reduce flooding. The Village continues to participate in the Community Rating System and currently has a rating of 6.

Measurable Goals, including frequencies:

Implementation the projects identified in the Watershed Infrastructure Improvement Plan by priority and participation in the National Flood Insurance Program's Community Rating System.

Milestones:

Year 1:

Continue to implement the projects identified in the Watershed Infrastructure Improvement Plan by priority and participation in the National Flood Insurance Program's Community Rating System.

Year 2:

Continue to implement the projects identified in the Watershed Infrastructure Improvement Plan by priority and participation in the National Flood Insurance Program's Community Rating System.

Year 3:

Continue to implement the projects identified in the Watershed Infrastructure Improvement Plan by priority and participation in the National Flood Insurance Program's Community Rating System.

Year 4:

Continue to implement the projects identified in the Watershed Infrastructure Improvement Plan by priority and participation in the National Flood Insurance Program's Community Rating System.

Year 5:

Continue to implement the projects identified in the Watershed Infrastructure Improvement Plan by priority and participation in the National Flood Insurance Program's Community Rating System.

Go to Additional Pages

F.6 Other Municipal Operations Controls (You may need to go to the next page to fill in this information)

Participate in the DuPage River Salt Creek Work Group to implement control measures that will reduce the chloride concentration in receiving streams within the watershed.

Measurable Goals, including frequencies:

Actively participate in the watershed group and attempt implement recommended control measures.

Milestones:

Year 1:

Actively participate in the watershed group and attempt implement recommended control measures.

Year 2:

Actively participate in the watershed group and attempt implement recommended control measures.

Year 3:

Actively participate in the watershed group and attempt implement recommended control measures.

Year 4:

Actively participate in the watershed group and attempt implement recommended control measures.

Year 5:

Actively participate in the watershed group and attempt implement recommended control measures.

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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)).

Karen Daulton Lange

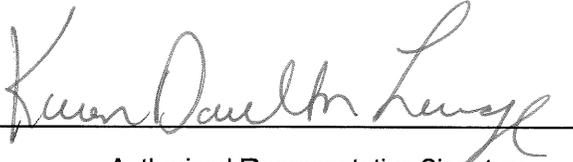
Stormwater Administrator

May 26, 2016

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

B. Public Participation/Involvement

BMP Number _____

Add Another BMP

Delete Last Entry

Additional Info - Page 3

C. Illicit Discharge Detection and

BMP Number _____

Add Another BMP

Delete Last Entry

D. Construction Site Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

E. Post-Construction Runoff Control

BMP Number _____

Add Another BMP

Delete Last Entry

F. Pollution Prevention/Good

BMP Number _____

Add Another BMP

Delete Last Entry