

Year 1 runs from June 1, 2014 thru May 31, 2015.

BMP No. A.1

Brief Description of BMP: Material available to the public pertaining to storm water quality education.

Measurable Goal(s), including frequencies: Additional educational material will be prepared to expand on existing resources. The new material will be available for distribution each year.

Milestones: Year 1: _____
A new digital advertisement was created to encourage property owners to clear catch basins adjacent to their yards.
Year 2: Rain Garden Poster
Year 3: Storm Water Poster
Year 4: Rain Barrel Poster
Year 5: _____

BMP No. A.3

Brief Description of BMP: Public/cable education spot addressing storm water education.

Measurable Goal(s), including frequencies: Produce and air a series of ads on local or cable television addressing storm water education to the public. The ads will rotate and air once a month.

Milestones: Year 1: _____
Year 2: Produce new spring fertilizer reduction ad
Year 3: Produce new fall salt reduction ad
Year 4: _____
Year 5: _____

BMP No. A.6

Brief Description of BMP: A section of the City's website will be dedicated to help educate the public on storm water quality.

Measurable Goal(s), including frequencies: The City will expand the website to include additional information and links to proposed public programs.

Milestones: Year 1: _____
The Westwood Rain Garden slideshow has been added to the website ahead of schedule.
Year 2: Add Westwood Rain Garden slideshow.
Year 3: Change rain barrel program.
Year 4: Expand on the Sustainability page information.
Year 5: Maintain and update the website

BMP No. B.7

Brief Description of BMP: An outreach program with local educational institutions will be developed to educate residents on storm water issues.

Measurable Goal(s), including frequencies: Educational programs will be established and maintained each year.

Milestones: Year 1: Establish links with local schools and teachers.
Under development thru participation in Lower DuPage Watershed Coalition activities.
Year 2: Provide information on teaching aids
Year 3: Develop education programs with local teachers and students.
Year 4: _____
Year 5: _____

BMP No. C.1

Brief Description of BMP: Storm Sewer Map Preparation

Measurable Goal(s), including frequencies: The City has a drafted separate storm sewer system map. Approximately 70% of the drafted map has been converted to GIS to improve access to information. Updates will also include any new storm sewer pipe, outfall locations, and receiving water.

Milestones: Year 1: Convert 75% to GIS format.
Completed 80% Conversion
Year 2: Complete 100% to GIS format.
Year 3: Update the storm sewer system map as new information becomes available.
Year 4: Update the storm sewer system map as new information becomes available.
Year 5: Update the storm sewer system map as new information becomes available.

BMP No. C.2

Brief Description of BMP: Regulatory Control Program

Measurable Goal(s), including frequencies: The City will expand the program that indicates the restrictions of discharging non-stormwater into the storm sewer system, detects these discharges before they become a problem, and establish enforcement procedures.

Milestones: Year 1:
Year 2: Draft a new ordinance that requires sewer inspection at the time of property sale or annexation.
Year 3: Educate staff on the application of the revised policies and maintain the program
Year 4: Maintain the program
Year 5:

BMP No. C.4

Brief Description of BMP: Illicit Discharge Tracking Procedures

Measurable Goal(s), including frequencies: Modify the complaint tracking system to identify illegal connections and illicit discharges to record locations on the GIS system and document previous actions. Make this information available to field staff to ensure resolution. Develop written notification with tracking system to ensure future compliance.

Milestones: Year 1: Modify tracking program.
Completed.
Year 2: Educate staff on the documentation changes.
Year 3: Produce yearly summaries of known, new, and eliminated sources.
Year 4: Maintain the tracking program.
Year 5:

BMP No. C.7

Brief Description of BMP: Visual Dry Weather Screening

Measurable Goal(s), including frequencies: Areas with suspicious discharges will be inspected to determine suspected direct connections to the wastewater system and identify areas where wastewater might be leaking into adjacent storm drain pipes.

Milestones: Year 1:
Year 2: Transfer duties to Sewer Department from treatment plant personnel.
Year 3: Educate staff and public on identifying suspicious discharges.
Year 4: Maintain the survey system
Year 5:

BMP No. C.8

Brief Description of BMP: Pollutant Field Testing.

Measurable Goal(s), including frequencies: Each year a number of storm water drain system outfalls will be sampled and tested to identify outfalls with illicit discharges. Approximately 25% of storm outfalls to be tested each year with critical locations tested on an annual basis.

Milestones: Year 1: Prepare written policies & procedures.
Completed 67 tested.
Year 2: Provide additional staff education to detect illicit discharges.
Year 3: Maintain program
Year 4:
Year 5:

BMP No. D.5

Brief Description of BMP: Public Information Handling Procedures

Measurable Goal(s), including frequencies: The City will expand the tracking process whereby public complaints, concerns, permits, etc. are logged to include Public Works / Roadways issues. The tracking process will be implemented throughout the life of the storm water management program.

Milestones: Year 1: Educate staff on use of MS4 tracking program.
Transition delayed by software modification.
Year 2: Begin transition to online tracking using MS4 program.
Year 3: Maintain the tracking process.
Year 4: Maintain the tracking process.
Year 5: Maintain the tracking process.

BMP No. D.6

Brief Description of BMP: Site Inspections/Enforcement Procedures

Measurable Goal(s), including frequencies: Modify the bonding and letter of credit process to provide for extended long-term site stabilization funding. The procedures will be implemented throughout the life of the storm water management program.

Milestones: Year 1: Seek City Council approval form implemetation of new bonding process for long term soil erosion control measures.
Completed
Year 2: Institute policy change to include incremental payouts and a line item to reserve funding.
Year 3: Investigate alternate methods to reduce amounts of large scale soil stripping.
Year 4: Educate public on new soil stripping policies.
Year 5: Maintain policies.

BMP No. D.7

Brief Description of BMP: Other Construction Site Runoff Controls

Measurable Goal(s), including frequencies: The City will modify the existing requirements for storm water pollution prevention program for construction site operators to include the use of catch all inlet protectors instead of filter fabric, and define the procedure for site dewatering during construction.

Milestones: Year 1: Investigate alternative & supplemental BMP's.
List of possible BMP's has been developed for departmental review.
Year 2: Educate staff and developers on recommended use of additional BMP's.
Year 3: Maintain the requirements through site review and staff training.
Year 4:
Year 5:

BMP No. E.5

Brief Description of BMP: Site Inspection During Construction

Measurable Goal(s), including frequencies: The City will develop coordinating procedure between staff and Certified Site Operation inspected sites, an inspection check sheet, and establish penalties and consequences for non-compliance.

Milestones: Year 1: Educate additional staff members on site inspection.
Completed
Year 2: Maintain procedures.
Year 3: Provide additional staff education on current policies.
Year 4: Maintain procedures.
Year 5:

BMP No. E.6

Brief Description of BMP: Post – Construction Inspections

Measurable Goal(s), including frequencies: The City has identified priority sites that warrant inspections before and after significant rain events.

Milestones: Year 1: Maintain inspections.
Updated with additional sites.
Year 2: Maintain inspections.
Year 3: Prepare site maps showing the location of priority sites.
Year 4: Maintain inspections.
Year 5: Maintain inspections.

BMP No. F.1

Brief Description of BMP: Employee Training Program

Measurable Goal(s), including frequencies: The City will run a staff education program to train City staff regarding the importance of storm water pollution and good housekeeping practices.

Milestones: Year 1: Prepare handouts for staff.
Verbal training, handouts to be developed.
Year 2: Provide additional staff education.
Year 3: Maintain the program and continue to train staff within the storm water training program
Year 4:
Year 5:

BMP No. F.2

Brief Description of BMP: Inspection and Maintenance Program

Measurable Goal(s), including frequencies: Establish a tracking method to document the street sweeping debris, grate cleaning, and ditch cleaning with quarterly summaries.

Milestones: Year 1: Educate staff on use of MS4 tracking program.
Transition delayed by software modification.
Year 2: Begin transition to online tracking using MS4 program.
Year 3: Add additional locations, including ditch & sewer grate cleaning to tracking log.
Year 4: Maintain and utilize the tracking process.
Year 5: