

SWPPI Progress Report - SCC Parks and Recreation Commission
October 1, 2009 - September 30, 2011

| Permit Requirement | PARC Responsibility | Best Management Practice | Schedule | 2010 Reporting | 2011 REPORTING | Met Benchmark? |
|--|---------------------|--|---|---|---|---|
| | | | | (Oct. 1, 2009 - September 30, 2010) | (Oct 1, 2010 - Sept 30, 2011) | |
| Public Education Plan | √ | <u>Educational Materials</u> : Distribute various materials via community events and lobby displays including but not limited to brochures, magnets, stickers & posters. | 30 pieces of material/ yr. | Water Quality Hotline posters posted at county park properties. There are display panels and brochure racks at all parks that can be used for storm water education materials. | Hotline Posters are posted at Parks. Fliers promoting River Day and Earth Fair were distributed. Links to public events are posted through PARC's website. | √ Need materials for PARC's brochure racks and display areas. |
| Illicit Discharge Elimination Program (IDEP) | √ | <u>Map of Discharges</u> : Revised maps and list of SCC's discharge points are included in SCC's IDEP and should be considered the most accurate list of SCC MS4 discharge points to date. | SCCRC and SCCDO complete. County properties by 09/01/2011 | Goodells County Park discharge points were GPSd this past year and a map of these points was included with their SWPPP. Discharge pts at the other county parks will be GPSd in 2011. | Other PARC discharge points will be mapped in late 2011 and early 2012. | √ |
| | √ | <u>Screening</u> Perform dry weather screening (as defined and prioritized in the SCC's IDEP) at MS4 discharge points. | As defined in the IDEP | Goodells Park discharge points were screened in 2010. The rest of PARC discharge points will be screened in 2011. | PARC discharge points will be screened when mapping is done in early 2012. | √ |
| | √ | <u>Notify Partners (w/i 1 month)</u> : Notify the DO, RC, HD, BOM, and/or PARC as applicable when illicit discharges are detected during screening. | As illicit discharges are detected | No activity. If there are any discharge detected during 2011 screening, PARC will notify other agencies as applicable. | PARC contacted the SCCHD regarding a bathroom in the Farm Museum at Goodells Park suspected to be illicit discharging. Through a dye test, it was determined that the bathroom was illicitly connected to the road ditch. | √ |
| | √ | <u>Confirm Source (w/i 13 months of detection)</u> : Locate/ confirm source of illicit discharges detected during screening through additional sampling, dye testing, video, and/or smoke testing. | within 13 months of detection. | No activity. | | |
| | √ | <u>Correct illicit discharges</u> : Correct illicit discharges in a timely manner. | As illicit discharges are found | No activity. | Water service was removed to the toilet and the line was disconnected - The bathroom was kept for historical purposes. | √ |

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| IDEP | √ | <u>IDEP Training</u> : Develop program to train staff involved in IDEP or field staff with potential for witnessing illicit discharges | 1x/5 yrs; new employees 1st yr. | No activity. PARC employees plan to attend a March 24, 2011 employee training sponsored by the Health Dept and SEMCOG. | 2 PARC staff attended P2 training in Mar 2011 where IDEP topics were presented. | √ |
| Pollution Prevention (P2) & Good Housekeeping | √ | <u>Employee Training</u> : Conduct training for staff associated with potential storm water pollutant sources on the following topics as applicable: 1) park and open space maintenance; 2) fleet and building maintenance; 3) New construction and land disturbances, 4) storm water system maintenance; and 5) any other storm water pollution prevention topics such as salting and spill response. | 1x/ 5yrs; new employees 1x/ 1st yr | Plan to send staff to employee training session on March 24, 2011. | 2 PARC staff attended P2 training in Mar 2011 where all of the education topics listed under this BMP were presented. | √ |
| | √ | <u>Contractor Training</u> : Develop specifications that require training of contractors on topics 1) - 5) mentioned above as applicable to project. | 9/1/2011 | NA. No landscaping or other building maintenance performed by contractors. Fleet maintenance is performed by the contractor First Vehicle and employees are trained. | N/A. Contractors don't perform any services applicable to education topics 1) - 5) | N/A |
| | √ | <u>Structural SW Control Summary</u> : A summary of all municipal properties and structural storm water controls owned or operated, and maintained by SCC. | 9/1/2011. | The Operations director reviewed the PARC SW Control Summary as part of this annual report and had no structures to add. | SW control activities were removed from the 2011 revised SWPPI because it is not required under the '03 permit. | No longer applicable |
| | √ | <u>Structural Storm Water Maintenance</u> : The list of municipal properties and structural storm water controls attached as Appendix D, includes an inspection and maintenance schedule and will be refined and resubmitted with its first progress report on 9/1/2011 | | The SW Control Summary developed in 2010 includes a maintenance and inspection schedule. | | |

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| Pollution Prevention (P2) & Good Housekeeping | √ | <u>Update Summary:</u> The summary of municipal properties, structural storm water controls, and maintenance and inspection schedules will be updated with each progress report. | 09/01/11 & 9/1/2013 | The SW structural control summary was reviewed as part of this annual report and the detention basins and catch basins were added for Goodells County Park. See attached list. | SW control activities were removed from the 2011 revised SWPPI because it is not required under the '03 permit. | No longer applicable |
| | √ | <u>TSS Load Reduction Calculation:</u> Calculate load reductions | 9/1/2011 & 9/1/2013 | No activities. Not due till 2013. | This activity was removed from the 2011 revised SWPPI because of these issues and it is not required under the 03 permit. | |
| | √ | <u>Disposal Procedure:</u> Develop procedures to dispose of operation and maintenance waste in accordance with Part 111, Part 115 and Part 121. | 09/01/2011 | PARC updated disposal procedures and documented them in the SWPPP for Goodells County Park. | PARC properly disposes of used oil from mowers through oil supplier (O'Reilly or Tractor Supply) The SCCHD and SEMCOG are planning an education workshop on disposal procedures in 2012. Updates to any disposal procedures at PARC will be done once applicable information is received. | √ Disposal procedures |
| | √ | <u>Sweep Parking Lots:</u> Sweep parking lots and access drives within jurisdiction. Parking lots will be inspected and swept as needed. | inspect 1x/yr; sweep as needed | Parking lots are blown off 2x year - At end of winter and after 4-H Fair - At minimum | | √ |
| | √ | <u>Snow Removal and Disposal - Parking Lots and Access Roads:</u> 1) Snow will be stored in areas that are not over catch basins or next to waterways; 2) Remove sediment and debris from storage area after spring thaw; reseed as necessary. | Ongoing | Snow storage areas are inspected and reseeded as needed. | Areas are inspected and reseeded as needed. New protocol has gravel being redistributed to parking areas. | √ |
| | √ | <u>Stabilize Erosion (open waterways/ drains):</u> Stabilize banks of open drains or natural waterways. | Ongoing; as funding allows & needs are identified | Woody Debris workshop at Columbus park stabilized eroding bank with woody debris removed from river. Volunteers were part of the effort. | Ongoing stabilization on all park's that contain open waterways. | √ |
| | √ | <u>Salt and Sand Storage/ Application:</u> Salt and salt/sand mixtures are stored in a covered facility and employees receive salting application education. | Ongoing | Salt is stored indoors at the PARC operations center. | | √ |

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| Pollution Prevention & Good Housekeeping | √ | <u>Dust Control BMPS</u> : Implement BMPs to control dust and suspended solids in runoff from unpaved roads and parking lots as requested from various municipalities. | As needed on PARC properties | Chloride was applied to dirt parking lots at Goodells prior to County fair in summer 2010. | Chloride was applied to dirt parking lots at Goodells prior to County fair in summer 2011. | √ |
| | √ | <u>Cole Tar Emulsions</u> : Develop policy to not use coal tar emulsions for sealing asphalt surfaces | 09/01/2011 | The DNRE has said it will not enforce this requirement during this permit. Waiting for guidance from the DNRE on alternative products that should be used. | This activity has been eliminated from the 2011 revised SWPPI. It is not required under the 2033 permit. | No longer applicable |
| | √ | <u>Storm Water Pollution Prevention Plans (SWPPPs)</u> : Develop SWPPP/PIPPs at fleet maintenance and storage facilities. | 09/01/2010 | A SWPPP was developed for Goodells County park and sent into the DNRE with the SWPPI. No other SWPPPs were needed at other park locations. | No changes. | √ COMPLETE |
| | √ | <u>Certified Storm Water Operator</u> : The manager who oversees SWPPPs for fleet maintenance and storage yards will obtain certification as a Storm Water Operator. | 1x certification; renewal/ 5 yrs. | Matthew A. Sharp certified in 2009. Certification # 10928, expires 2016 | | |
| | √ | <u>SWPPP Inspections and Activities</u> : Maintain a log of all inspections, BMPs and training activities, and annual review and/or revisions | monthly, 6 month and annual inspections | SWPPP inspections started in September 2010. Records at the Operations Center. | SWPPP inspections continued. Records at the Operations center. | √ |
| | √ | <u>Fleet Maintenance Activities</u> : Maintain vehicles and equipment for clean and effective operation to prevent impacts on storm water quality. | ongoing | A log of maintenance of vehicles and maintenance is kept by the Operations Director and First Vehicle Services at the SCCRC. | No changes. | √ |
| | √ | <u>Fleet and Equipment Washing</u> : Wash vehicles and equipment at facilities where grey water is treated. | ongoing | All PARC vehicles are washed at a private car washing facility. Some equipment is sprayed off in the parking lot of the maintenance building but no soap is used and no undercarriages are washed. | No changes. | √ |

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| Pollution Prevention & Good Housekeeping | √ | <u>Refuse BMPs</u> : Inspect dumpster(s) for leaks and clean up loose refuse found around dumpsters. | monthly | Dumpsters are inspected multiple times in the course of staff's daily work. Documentation of inspections began in September 2010. Records at Operations Center. | No changes. | √ |
| | √ | <u>Spill Response</u> : Provide spill response materials and training at each fleet maintenance and storage yard facility with a SWPPP or SWPPP/ PIPP. | 1x/ five years; new employee 1st yr | No activities. Staff will review the Operations Center spill response plan during a staff meeting in 2011. | Staff reviewed the SWPPP's spill response plan for Goodells Park during a staff meeting. Emergency spill reporting phone numbers are posted. | √ |
| | √ | <u>Staff Training</u> : Educate municipal staff on the proper storage, handling and use of pesticides, herbicides and fertilizers | 1x/5 yrs; new staff 1st yr | No activities. Staff will attend the March 24, 2011 employee training which will cover landscaping pollution prevention. | 2 staff attended the March 2011 training workshop sponsored by SEMCOG/ SCCHD. Fertilizers/ pesticides/herbicide topics were covered in presentations. All pesticides/ herbicides are stored in a safe place in well labeled safe containers. | √ |
| | √ | <u>Fertilization</u> : A soil test will be performed once every four years prior to application to determine the amount and rate it can be applied, if at all. Develop policy that soil tests must be conducted prior to potential phosphorous applications. Provide employee education. | N/A | No fertilization applied on PARC properties. | | N/A |
| | √ | <u>Vegetation Management BMPs</u> : Mow to a height of above 3" and mulch all clippings. Develop Vegetative Management policy that states the BMPs that will be implemented in SCC landscaping activities. | Policy by 9/1/2011 | All maintained grass is mowed above 3" and mulched. 10 foot buffer zones are not mowed around the Pine, Belle and Black Rivers. | | √ |
| Voluntary Activities | | | | | | |
| Voluntary Activities | N/A | Describe any additional water quality activities not already reported | Voluntary | PARC just completed a 5 year master plan for Columbus County Park which includes plans for restoring and protecting the shoreline of the Belle River.. | | N/A |