

Keeping
it Clean



StormWater
MANAGEMENT

Annual Progress Report on the 2006 Storm Water Permit Activities

Rochester City Council Meeting
6/18/07

Annual Report Requirements

- Status of compliance with permit conditions
- Appropriateness of the Best Management Practices (BMPs)
- Progress toward achieving Measurable Goals (MGs)
- Changes in BMPs and MGs
- Upcoming activities

MCM 1 – Public Education

- ~1,444,609 contacts
 - 27 general SW press releases, TV and radio interviews, newspaper & newsletter articles (partners: KTTC, KAAL, KROC, RAB, QHNC, RNeighbors)
 - 2 RPU bill stuffers
 - Ongoing: City Hall kiosks and displays
 - Handouts at 4 fair booths
 - Ongoing: storm water web site (~40,000 hits/year)
 - 8,622 inspection, enforcement, & training contacts
 - 2 ESC workshops
 - 16 presentations or open house displays
 - 26 staff training sessions (general & specialized)

MCM 1 – Public Education

- Formed the RUA Education Work Group to develop a cooperative education plan with other RUA MS4s (RCTC, MnDOT & Olmsted County, 4 core townships)

MCM 2 – Public Participation

- Public meeting on 2005 annual report
- Promotion of volunteer opportunities on the Storm Water web site
 - Volunteer lake and stream monitors
 - Adopt-a-Highway and Adopt-a-Park volunteers
- Citizen complaint intake – 156 ASIST records/responses

MCM 2 – Public Participation

- Volunteer Partners
 - RNeighbors & RPW volunteers distributed 4,000 litter bags at the Rochesterfest parade
 - Community Work Service collected 1,600 pounds of litter
 - Summer of Service volunteers marked 207 storm drains, distributed door hangers to 650 recipients, and collected 55 pounds of litter
 - RNeighborWoods tree planting (238 trees/150 volunteers)

MCM 3 – Illicit Discharges

- Update storm sewer system map
- WQPP elimination of failing septic systems (57 connections)
- No collection of RV sewage at the RWRP Sewage Pump Out Stations in 2006 due to RWRP expansion
- 8 illicit discharge responses
- 1,346 dry weather outfall inspections (of 1860 outfalls)
- 2 sanitary sewer overflow responses (< 500 gallons; contained)

MCM 4 – Construction Site SWM

- Conducted 1,005 ESC inspections at subdivisions and site development plan sites
- Conducted 1,357 ESC inspections at individual residential lots
- Approved 113 ESC plans as part of grading plan review/approval process
- Responded to 18 ESC complaints
- Processed 67 ESC enforcement actions (stop work warnings, stop work orders, correction orders, court action)

MCM 5 – Post-Construction SWM

- 315 planning referrals made for all development types to review impacts of development on storm water management
- 45 individual single family residential lot grading plans approved
- 66 site development plan grading plans approved
- 47 final subdivision plat grading plans approved
- 37 construction plans approved
- 97 grading permits issued

MCM 5 – Post-Construction SWM

- Completed ponds: 3 City, 4 transition, 4 private, 1 state
- Ponds in design or study stage: 3 City, 5 private
- 1 drainage way stabilization project in progress (Quarry Hill), 2 in design (Lincolnshire, 23rd Ave SW)
- 2 infiltration/filtration project completed (Southwood Townhomes, Grandville), 2 in progress (Quarry Hill), 1 in design (Cascade Shores)

MCM 5 – Post-Construction SWM

- 4 conveyance projects completed (Grandville, Leitzen/Morris Meadows, Rossi Court, Salem Heights), 1 in design (bypass of Cascade Lake to Quarry Ridge pond)
- 30,954 LF of new storm sewer constructed with their associated new manholes and catch basins a result of new development
- Inspected 121 public and private storm water ponds (of 316 total ponds)

MCM 6 – Good Housekeeping

- Developed street sweeping SOP & database to track street sweeping
- Swept ~2,000 lane miles of streets
- Completed Work Orders for the inspection, cleaning, and/or repair of:
 - Storm sewers, flumes, culverts: 11 sites
 - Ponds: 17 sites
 - Outfalls: 45 sites
 - Drainage ways: 7 sites

Other

- Reporting & record keeping
- No structural pollution control devices
- We are not relying on other entities to satisfy any of our permit requirements
- Progress toward meeting BMPs is good
- BMPs are appropriate
- New permit application and SWPPP submitted in 6/06, MPCA finished initial review
- The Nondegradation Review started in 2006

Upcoming Activities

- Check out the newly remodeled storm water web site www.rochesterstormwater.com (launched 6/15/07)
- Complete process to obtain MPCA approval on the 2006 permit (MPCA must put it on public notice and get MPCA board approval)
- Complete Nondegradation Review

Upcoming Activities

– Internal:

- New employee orientation materials
- Departmental audits of O & M plans
- Finalize pond acceptance procedure
- Develop pond maintenance SOP
- Develop encroachment ordinance
- Develop more comprehensive IDDE program
- Evaluate options to minimize focused discharge problems

- Questions or comments?
 - Council
 - Audience
- Additional written comments on the adequacy of the SWPPP will be accepted until close of business on Wednesday 6/20/06:
 - Fax: 328-2401
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 - Mail: Barb Huberty

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