

WATER QUALITY PROGRAM UPDATE – APRIL 2010



Arapahoe Community College Earth Day Event



Laptop mount for Mobile Inspections

Water Quality Program Activities

- MS4 Permit Programs
- Special Projects
 - IKEA
 - Fee Reduction Policy
 - Grant Fund Program
 - Permits On-line
 - Mobile Inspections
- EPA Rulemaking hearing
- Program Statistics, January - April

Permit Activities - Education

- ❖ Several educational outreach events completed since January:
 - ❖ Cottonwood Creek Annual Hawk Walk Ecosystem Evaluation
 - ❖ **Science Fair Judging and Awards**
 - ❖ Earth Day @ Arapahoe Community College



Permit Activities - IDDE

❖ NOTICE AND DEMAND

- Ultimate Detailing
- 9797 E. Easter
- improper discharges since 2009
- Owner has assisted in working with tenant
- Tenant is relocating



❖ **Medicine Take-Back Pilot Project:**



- ❖ A network of secure boxes for the collection of unused and unwanted household medications - eight on the Front Range and two in mountains
- ❖ Number of Curbside Inc. collections at boxes: **1,846** lbs of waste diverted from the wastewater stream
- ❖ **2010 Sustainability Champion Award** presented by the Connected Organizations for a Responsible Economy (CORE). Six winners were chosen from a pool of more than 90 entries.

Permit Activities – Construction GESC & Public Improvements

- ❖ Annual Permit for Utility Cable Replacement projects
 - ✓ Sample Detail
 - ✓ Special Conditions

- ❖ Permanent BMP Training
 - ✓ Grass Swales & Buffer
 - ✓ Bioretention Ponds



Permit Activities – Construction Enforcement

- ❖ New Non-compliance **Re-inspection Fees** in effect April 1st
 - ✓ 2nd occurrence now **\$500**; 3rd occurrence now **\$1,000**
 - (1st re-inspection stays at \$160, approximate cost to make trip out to inspect after a follow-up of identified non-compliance item)
- ❖ Wyndham @ the Ridge (Hotel Gold Crown) abandoned site
 - ✓ **STOP WORK ORDER** issued
 - ✓ Costs/scope to correct deficiencies submitted to Bankruptcy Court by Ed Krisor
 - ✓ Site stabilization to be implemented by SEMSWA Maintenance with property owner invoiced for payment



WQ Group Special Projects

- ❖ Fee Reduction Policy
 - ✓ Draft policy to Budget Committee May 6th for discussion
- ❖ Grant Fund Program for Retrofits (part of Credit Policy)
 - ✓ Draft Program document to Budget Committee May 6th
- ❖ Permits on-line
 - ✓ All GESC and Public Improvement Permits on-line for completion electronically
- ❖ IKEA: at request of City for continuity, WQ Group staff providing all review and coordination of this land development case
 - ✓ GESC permit issued, collateral paid
 - ✓ CDs in for review
 - ✓ O&M Manual and Maintenance Agreement in progress

A screenshot of a digital permit form titled 'SOUTHEAST METRO STORMWATER AUTHORITY'S DEMONSTRATION, EROSION, AND SEDIMENT CONTROL INSPECTION REPORT'. The form contains various fields for project information, inspection details, and a table for recording inspection results.

Digital GESC Permit

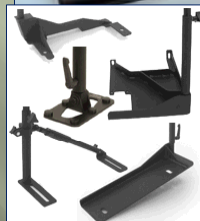


Future IKEA site

Special Project - Mobile Stormwater Inspectors



Motion J3400 Tablet PC
The rugged, all-in-one device that is the ideal productivity tool for field workers who compute while walking or standing



A screenshot of the software interface for the mobile stormwater inspector. It shows a form for recording inspection results, including a table for 'Erosion Control' and 'Sediment Control' with columns for 'Inspection', 'Pass/Fail', 'Notes', and 'Remarks'.

Regulatory Issues Update

- ❖ EPA Final Rulemaking: Submitted 6 page comment letter to EPA 2-26-10
 - ❖ EPA reviewing comments, and will be coming out with more fleshed out document in early summer for additional review and comment; still on timeline for November 2012 Final Rule

SEMSWA Statement of Position

The Southeast Metro Stormwater Authority respectfully requests that the EPA reconsider its intent to enact new post-construction rulemaking by the end of 2012. SEMSWA believes that the current regulations are producing significant improvements to water quality.

Rather than new rulemaking, the EPA should be assisting current permit holders in fulfilling their permit obligations. Additional enforcement may be necessary, not additional regulations.

Basing the need for new rulemaking on the 2008 Stormwater Report, prepared by the National Research Council is not, we believe, an appropriate result of the academic study. The NRC did not seek any input from MS4 permit holders who are responsible for implementing the current unfunded Federally mandated regulations. MS4's are the entities that know what is, and is not, working. The EPA should initiate a process of partnering with MS4's to learn the effectiveness of the current regulations before heading in a direction of unknown effectiveness or benefit.

WQ Program Statistics: Jan - April

Total No. of GESC inspections: **431**
 Total GESC permits for *Development cases*: **20**
 CIP cases: **4**
 Annual Permits: **2**
 No. of GESC sites receiving Initial Close Out: **3**
 No. of GESC site receiving Final Close Out: **7**
 Re-inspection fees assessed: **\$2,400**



Extended Detention Basin Permanent BMP @ new Sprouts Grocery

Questions?



Porous Landscape Detention Permanent BMP @ new Pulte Building