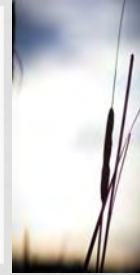


WATER QUALITY PROGRAM UPDATE

2013 Program Stats, Permit Renewal Status, Construction
photos, Special Project Highlights from 2013

*The WQ Program ensures that SEMSWA complies with and influences Federal, State and
SEMSWA requirements for WQ protection and enhancement*



JANUARY
2014

PROGRAM STATS -4TH QTR/2013

- GESC Permits – 26/123
- GESC Inspections – 534/1981
- GESC Enforcement – 10/46
- SPIP Permits – 6/24
- SPIP Inspections – 15/75
- IDDE Investigations – 9/41
- IDDE Enforcements – 3/43



Peakview 360



Verona Estates



SEMSWA Office

PROGRAM STATS: 4TH QUARTER OUTREACH

- Cherry Creek Conference (135)
- The Ridge LID BMP Training (14)
- World Monitoring Day (400)
- Race for the Watershed (150)



MS4 PERMIT RENEWAL STATUS

- Submitted Comments: January 10th
- Permit Renewal 2nd Notice Process Schedule:
 - ? 2nd Public Notice Meeting for Permit
 - ? Stakeholder Meeting(s)
 - ~ April 2014 - 2nd Public Notice/Permit out for review
 - ~ May 2014 – Public Meeting
 - ~ June 2014– Comments due
 - ~ Summer 2014 Division Draft response to comments
 - ~ Late Summer 2014 – Issue Permit Certifications; Appeals process
 - ~ Fall 2014 – Permit Effective

EXAMPLE CONSTRUCTION PROJECTS: PEAKVIEW 360 (BETWEEN FIDDLERS & QUEBEC)



Layered BMPs are critical to controlling sediment leaving the site

EXAMPLE CONSTRUCTION PROJECTS VERONA ESTATES (ORCHARD, WEST OF QUEBEC)



Greenwood Gulch channel prep

Constructing Drop Structure

Greenwood Gulch diversion

Channel Stabilization phase for a 73 unit housing development

EXAMPLE CONSTRUCTION PROJECTS: SEMSWA OFFICE (JORDAN, N. OF BRONCOS PARKWAY)



Third party GESC and Public Improvement Inspector for compliance assistance

2013 SPECIAL PROJECTS HIGHLIGHTS

- Annual Report
- The Ridge Pond Retrofit
 - 2 Training Sessions on Low Impact Development (LID) techniques
- Southcreek Ponds Retrofits
- Special Studies: Outfall WQ Enhancements, Quality Assurance Project Plan (QAPP), Re-vegetation Options for CIP projects; improved before/during/after photos for SEMSWA projects
- Evaluate WQ requirements for linear projects
 - CDOT regarding the Funding IGA for the Arapahoe Road Bridge over Cherry Creek: stream restoration in lieu of ponds in floodplain
 - City and County regarding water quality alternatives for the Arapahoe Road widening, Waco to Himalaya: stream restoration + pretreatment
- Award: Bronze Level, CDPHE Environmental Leadership Program
- Public Relations articles for local newspapers: 8

