

# WATER QUALITY PROGRAM UPDATE

Permit Outreach, Permit Renewal Status, Special Project Highlights, The Ridge Demonstration Campus Update



SEPTEMBER  
2013

## MS4 PERMIT PROGRAMS

- Outreach
  - Western Welcome Week (1,000+)
  - Lake Appreciation (80+)
  - Walnut Hills National Night Out (100+)
  - Mailings: City, ECCV, IWSO, ACWWA  
CCVWSD (47,000+)
- Permit Renewal Process Schedule:
  - May 6<sup>th</sup> Pre-Public Notice Meeting
  - ~~July 2013~~ **October** Public Notice/Permit
  - ~~August~~ **November** 2013 – Public meeting
  - ~~Sept~~ **December** 2013 – End Public Notice
  - ~~Oct~~ **December** 2013 – ~~Dec~~ **January** 2014
    - Division Draft response to comments
  - Feb 2014?? – Issue Permit Certifications
  - March 2014 ??– Permit Effective



New SEMSWA booth tent @ WWW



"Wheel of Floodplain" @ Walnut Hills

## SPECIAL PROJECTS & REQUESTS

- GESC Manual Update: internal review draft
- Vintage Sparks photography
  - Seasonal 'after' photos highlighting vegetation
  - Before and during winter construction projects
- Cherry Creek Conference: **November 6<sup>th</sup>**
- WQ Mission Projects:
  - Outfall WQ enhancement @ Walnut Hills, Little Dry Creek reach: methods to upgrade outfalls for enhanced WQ
  - Vector Truck waste disposal options for County yard
  - Sampling/Analysis QA/QC planning: internal data collection
  - 'White paper' on regional system approach to WQ
- September Storm Flooding Response –EOC activated



## GRANT PROGRAM RETROFIT PROJECTS

- Southcreek Ponds
  - Landscaping/re-vegetation on-going
  - Assessment of 30% plan design plans suitability for future pond retrofits; more contingency?
- The Ridge Demonstration Garden
  - LID BMPs installed, punch list items remaining
  - 2<sup>nd</sup> Phase landscaping underway
  - Videography (**Grant award from EPA**) at 85%
  - 1 training session (**Grant**) completed 8/22/13
  - Grant money check received - \$14,000
  - Works great as target pollutant removal facility because of Regional System in place



## POND RETROFIT GRANT PROGRAM

Southcreek, Arapahoe County



## POND RETROFIT GRANT PROGRAM

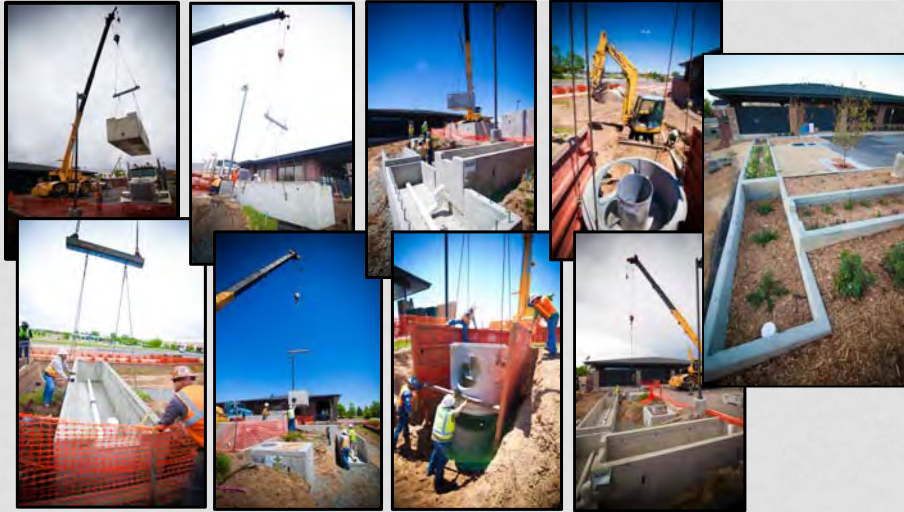
The Ridge Demonstration Campus – SEMSWA Rain Garden





## POND RETROFIT GRANT PROGRAM

The Ridge Demonstration Campus – Bio Mod System



## EFFECTIVENESS OF INFILTRATION BMPS

Thursday  
9-12



Friday  
9-13



Sunday  
9-15

