

SPECIAL PROJECTS UPDATE - JANUARY 2011



GESC BMP Poster



Construction Oversight at IKEA

Special Projects

❖ Construction BMP Poster

- ❖ SEMSWA photos of good/bad BMPs rather than original Douglas County pix
- ❖ Plan is to provide to projects with GESC Permit

❖ Volunteer Protocols & Follow-up Monitoring

- ❖ Purpose is to eventually integrate **volunteer stewardship** into selected CIP and Maintenance re-vegetation projects; part of public outreach
- ❖ SOP, Fact Sheet, and Monitoring Form - identify selected projects appropriate for volunteer stewards
- ❖ Specification Sections 2900 (Landscape Planting), 2925 (Permanent Re-vegetation) and 2950 (Willow staking, bundles, brush layering, etc) – scope of work for volunteers
- ❖ Cherry Creek Stewardship Partners (CCSP) would be the CONTRACTOR and manage their volunteer force with these Specifications
- ❖ 2011 task: preparation of Specs that can govern for those projects where volunteer stewards are appropriate and we “contract” with CCSP for this effort



Special Projects, continued

❖ IKEA

- ❖ Roof completed in 2 weeks; stormwater system not ready for impervious, so interim solutions in place for clean snow discharging from the site
- ❖ 2 of 3 Underground Detention Systems in place, but not connected
- ❖ 4 re-inspection fines: \$980
- ❖ Constructing Permanent BMPs now: 2 Sand filter basins, 1 Extended Detention Basin
- ❖ Releasing flows to correct basin and in historic amounts YEA!
- ❖ Extra work to meet requirements without system in place; working with IKEA Coordination Group to optimize schedule towards CO
- ❖ Working with Saunders on GESC for Grand Opening parking lot overflow



Special Projects, continued

❖ Grant Fund Program:

- ❖ 15 + potential sites visited; no "takers" so far
- ❖ Met with **Wal-Mart** regarding retrofit; they may have opportunity to retrofit next year when they do a site remodel (design completed)
- ❖ Met with forming HOA to discuss retrofit of problematic pond (**Orr Estates** on Franklin)
- ❖ Talked with HOA that surrounds **LBO-Pond 1** (30% design in place)
- ❖ Talked with **Comcast** @ Dry Creek & Colorado about retrofit for future expansion; others in discussions
- ❖ What we are doing:
 - ❖ Sample GESC plan/report to streamline construction process
 - ❖ Reviewing to see where we can enhance in order to complete projects



Special Projects, continued

❖ Fund Leveraging Spreadsheet

- ❖ Opportunity for additional funds for:
 - ❖ CIP and maintenance projects for stream restoration and wetland focus
 - ❖ education partnerships for permit outreach
 - ❖ possible weed assistance for maintenance efforts
 - ❖ riparian habitat monitoring assistance for volunteer stewards
- ❖ Next step: prioritize for success and submit a couple of small applications

❖ Eco Cache-ing in the Cherry Creek Basin

- ❖ First one for Eco Park, others later in PJCOS and 17-Mile House Park
- ❖ Part of “children in nature” approach to education and outreach
- ❖ Find with puzzle or rhyme
- ❖ Hidden ‘cache’ prize has water quality message



Special Projects, continued

❖ Project Permitting SOP

- ❖ Prepared both SOP and flow chart for identifying appropriate Army Corps of Engineer and Fish & Wildlife Service permits (404s)
- ❖ Assist Maintenance Group on those small ‘aim and fire’ projects and for training staff unfamiliar with regulatory process

❖ Signage:

- ❖ Major drainageway and trail signage
 - ❖ Task subdivided into drainageways; Little Dry Creek through South Suburban 1st
 - ❖ Signs being fabricated now, installed 1st Qtr
- ❖ “Cherry Creek Times” signage
 - ❖ 3 signs completed: for Eco Park, 17-Mile Park and Bronco’s Parkway trailhead
 - ❖ Bronco’s Trailhead installed November ‘10
 - ❖ Others as funds available
- ❖ Maintenance Signage
 - ❖ Identify when SEMSWA in neighborhood



Special Projects, continued

- ❖ **SEMSWA Public Outreach Program (POP)**
 - ❖ Educational approach to PR
 - ❖ Outline for Program completed, now fleshing out details
 - ❖ Way of organizing all the different facets of Public “Education and Outreach” in one program, economy of scale
 - ❖ Regulatory requirement of MS4 and Floodplain: brochures, annual letters
 - ❖ Non-regulatory: CIP construction notices, public meetings
 - ❖ Web-based info on SEMSWA achievements, neighborhood by neighborhood, CIP and Maintenance efforts
 - ❖ Signage for all program areas
 - ❖ Newsletters, booths, community events, HOA interaction
 - ❖ Logo control
 - ❖ Training for all program areas

Questions?



Orr Estates Pond