

ENVIRONMENTAL RESOURCES DIVISION UPDATE

Water Quality, Floodplain Management, and Special Project
activities January through May 2015



June 2015

WATER QUALITY PROGRAM



■ Permit Renewal: Comments due June 30

- Major items for the Cherry Creek COR-080000 Permit
 - Retain flexible 'watershed approach' as provided for in Regulation 72
 - Continue streamlined approach for permitting low risk activities under 1 acre
 - Acknowledgement of the Regional WQ system design standard
 - More exclusions for Permanent treatment facilities: Parking Lot management
- Participating in CO Stormwater Council Work Group (in progress)
- Estimated issuance: September timeframe

■ Construction Site Inspection

- Newly permitted sites since Jan.: 65; 27 Pre-cons

■ Illicit Discharge Program

- 15 investigations, mostly oil drips, hydraulic fluid leaks, minor issues
- Littleton's former Marathon Oil site had an off-site sediment (mud) discharge during May rain event, affecting Centennial homeowner



EDUCATION AND OUTREACH



- Science Fair (200+)
- Public Works Week (150+)
- Aurora Youth Water Festival (160+)
- Auraria Campus – Spring Fling (lots!)
- Cherry Creek Stewardship Partners Annual Report



FLOODPLAIN PROGRAM



■ Community Rating System Final Results

- Final credit point tallies
 - City 2,631 (Class 7)
 - County 2,732 (Class 7)
 - Insurance discounts (15%) effective in October
- Pre-requisite *Building Code Effectiveness Grading Schedule* (BCEGS) not met for City or County
 - If BCEGS completed, Class 5 may be attained via modification process
 - Discussions continuing about obtaining BCBECS classification in future

■ FEMA Physical Map Revision Process (*UD Flood Hazard Area Delineation (FHAD) studies become FEMA map panels*)

- Just entered Appeals period (90 days); ends September 15th
 - Piney, Antelope, Willow, Cottonwood, First and E. Toll Gate creeks
- Effective late summer 2016
- Next 'batch' of FHADs in process now; no timetable yet
 - Cherry, Littles, Sand, Senac, Unnamed, W. Toll Gate, Coal, Happy Canyon
 - Similar public process: letters, meetings, website

SPECIAL PROJECTS



- **Infiltration Study Completed**
 - Provide supporting data for Regional WQ approach & permit language
- **Centennial Airport – De-icing protocols (IDDE)**
 - Discharges to Lone Tree Creek – Treatment options
- **Street Sweeping as a Best Management Practice**
 - Develop design standard for MS4 Permit
 - One more WQ treatment option for constrained linear road projects
- **Corps 404 and Floodplain Permitting Process for Routine Maintenance projects and minor remedial projects**
 - System for speeding up approvals, more consistency, shelf-ready projects, and standard operating procedures going forward
 - Provide for classification of Maintenance Work Orders and prompted workflow for WO's within EnerGov





ENERGOV DEMO

Permitted sites
as of June
2015

Sites can have
a GESC, Public
Improvement,
or Floodplain
permit; a
combination; or
all three

