

## National Flood Insurance Program (NFIP) Projects

### DFIRMs – Digital Flood Insurance Rate Maps

Will Be Effective December 17, 2010



✓ Changed the previous FIRM Dates in the LDC – both City and County

✓ Changed the vertical datum from NGVD to NAVD – both City and County

✓ Revised LDC to meet FEMA minimums – both City and County

**All in place and approved by  
Nov. 24, 2010**

## National Flood Insurance Program (NFIP) Projects

### Community Rating System (CRS)

- ◆ **“Building Footprint” Project Completed**
- ◆ **Letters sent to all affected property owners (SEMSWA and County)**
  - Structures newly out (see figure)
  - Structures newly in
  - Structures on the border
  - Structures that were in previously and are still in.
- ◆ **Included the new Floodplain Insurance Brochure with each letter**



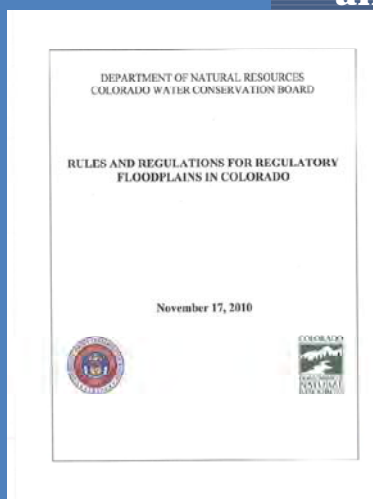
## SEMSWA Floodplain Education Brochures

◆ **New One for Floodplain Insurance**


◆ **Complete and Available**



## State of Colorado Proposed Updated Rules and Regulations




- ◆ **Adopted by the CWCB Board on November 17, 2010**
- ◆ **Approved the 0.5 ft floodway – City and County already meet this criteria but advantage is all FEMA maps will show only this floodway**
- ◆ **New, substantially improved or additions to critical facilities (defined) will require 100-year flood protection (flood-proofing or 2-ft freeboard)– this will require LDC revisions within 3 years**




## New Floodplain Modification Studies Checklists

### All Now Available on SEMSWA's website

1. FMS/CLOMR  
(2 versions)
2. LOMR
3. LOMR Record  
Drawings (As-  
Built)





## 2010

### Floodplain Program Statistics:

14-Floodplain  
Development Permits  
currently under review

35- Floodplain  
Development Permits Issued

1 -Annual Permit with Xcel  
– 5 under consideration

\$5380 -Floodplain  
Development Permit Fees  
Collected

27 - Floodplain Studies

\$8015 -Floodplain Study  
Review Fees Collected

## Floodplain Program Year in Review:

- ✓ 4 - LOMRs reviewed
- ✓ 20 - Floodplain Development  
Permits reviewed and Issued for  
Maintenance Program
- ✓ 45 - Floodplain Information  
Inquiries Addressed
- ✓ 4 - Violations

## Violations

8105 S. Adams Way



Issue:  
Extended Backyard into  
SSPRD Property Including -

- Terracing
- Sod
- Trees
- Stairs (2)
- Bridge
- Patio
- Furniture

"Removal" letter – written by  
SEMSWA in cooperation  
with :

- SSPRD
- City of Centennial
- UDFCD

## Violations

8143 S. Adams Way



Issue:  
Extended Backyard into SSPRD Property Including –

- Bridges
- Furniture
- Diversion
- Structures

"Removal letter" – written by SEMSWA in cooperation with :

- SSPRD
- City of Centennial
- UDFCD





## Violations

**22450 E. Bayaud Avenue  
(Coal Creek and 470)  
Property Owner is Filling in the Floodplain**

- ✓ Continued Filling by Property Owner
- ✓ Mitigation planned through the Sand Creek MP in 2011



## Violations

**19539 E. Euclid Dr.  
Piney Creek Ranches**



**Issue:**  
Homeowners began filling in the channel to try to stabilize the bank

**Prepared:**  
Cease and Desist letter  
– no action if promised no more filling

# Floodplain Management 2011

## PROJECTS TO BE ANTICIPATED

## National Flood Insurance Program Reform

Four Options Under Consideration

1. **Community Based Insurance Policies**
2. **Privatization of Policies**
3. **A Federal Assistance Policy**
4. **Optimization of the Current Policy Program**



## National Flood Insurance Program (NFIP) Projects

### Community Rating System (CRS)

#### Formal SEMSWA Floodplain Related Public Education Plan

#### Southwest Metro Stormwater Authority Flood Awareness Program



Baker

## Piney Creek Trail Crossing at Greenfield

