Tonight’s Agenda

• Boulder County Hazard Mitigation Plan
  • Mike Chard, Director, Office of Emergency Management
• Bear Issues & Management
  • Tim Shafer & Michelle Durant, Residents & Boulder County Wildlife Biologists
• Jamestown Stress Relief
  • Tamira Jenlink, Mountain Vision Therapy
• Jamestown: Project Updates
Boulder County Hazard Mitigation Plan

What is the hazard mitigation plan?
It is a community planning process designed to engage local residents to identify the hazards that could affect their community, develop mitigation strategies and projects to reduce the risk and impact and finally implement and monitor the progress yearly.
Boulder County Hazard Mitigation Plan

Why Do This?

• First it reduces risk to your community, safer and less likely to lose homes
• It makes your community more resistant to the influences of a disaster
• Allows access to recovery funding and programs
• Allows for pre and post disaster mitigation funding of projects
  – Specifically the HMGP Acquisitions, Elevations and Rain Gauge
• The process connects the community and builds relationships
• Because without action this is nothing more than words on paper
Boulder County Hazard Mitigation Plan

Will this cause my insurance to be Canceled or the premiums to go up?

- Insurance rates and policy cancelations are based on the company’s experience in paying claims, not whether or not a community is involved with a hazard mitigation planning process.

- Insurance policies are generally canceled yearly and notices go out months before the renewal date.

- Insurance decisions can be made based on state, region or local loss experience.

- DORA (Department of Regulatory Affairs) accepts complaints about insurance companies 303-894-7499. DORA can only enforce the underwriting rules of insurance cancelation processes.
Boulder County Hazard Mitigation Plan

**Timeline of the HMP process**

- **November 1-6:** Boulder County submits the draft HMP to the State for initial review and comment.

- **November 7-30:** State review of the draft HMP.

- **November 30:** If State revisions/changes are identified, I will send you a completed Local Mitigation Plan Review Tool and setup a conference call to discuss required changes. If no revisions/changes are required, I will forward the HMP to FEMA for review.

- **December 1 - January 14:** FEMA has up to 45 calendar days to complete their review. Upon completion of their review, FEMA will either require additional revisions to the Boulder County HMP, or will designate APA status and notify DHSEM. Upon APA status, participating jurisdictions may begin official local adoption(s) of the plan. All adoptions will need to be procured by March 28, 2016 to allow time for final FEMA approval of the plan by April 9, 2016.
Bear Issues & Management

Save Our Bears
Stress Study Update

• What is Stress? What is PTSD?

• Why Study it?

* Phase 1: Exclusion/Inclusion
  A. Tools – Assessments
  B. Criteria
  C. Time /Location
    1. Briefing October 1 – 6:00pm – Town Hall

* Experimental Design
  A. Phase 2 /Pilot Study
     AVE/Mindfulness /Exercise
     Pre and Post Tests
  B. Length of Study
  C. Number of Participants
  D. Location
What Next?

What Worked and What Didn’t?

I. Data analysis - Learning if/where benefits occurred.

II. Create next steps in experimental design based on the data
   A. Phase 3: Comparison Study/Control Study

III. Most effective services made available to all.

IV. Don’t qualify for the study, but still interested in support?
Water System Upgrades Update
(DOLA Grant)
DOLA - Project Scope of work

- Distribution system
  - Water mains, valves, hydrants replacement
  - Service line re-connections
  - Storage tank inspection, repairs and upgrades
- Water treatment plant
  - High service pump switchgear
  - Treatment of filter washwater
  - Disinfection system SCADA integration
  - Corrosion control
  - Power conditioning
DOLA – Project Budget

Funding Sources

- DOLA Mineral Impact Grant: $984,982
- Boulder County Sustainability Grant: $15,000
- Donation ACE Engineering in-kind hours: $2,000

Total funds: $1,001,982
DOLA – Water Main Priorities
## DOLA - Project Schedule

<table>
<thead>
<tr>
<th>Activity</th>
<th>Start Date</th>
<th>End Date</th>
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<tbody>
<tr>
<td>Mesa St: Service Connections: 16th St - West End</td>
<td>9/16/2015</td>
<td>9/23/2015</td>
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<tr>
<td>15th St: Main Line &amp; Service Connections (details to come)</td>
<td>9/24/2015</td>
<td>10/30/2015</td>
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<tr>
<td>Spruce St: Main Line &amp; Service Connections (details to come)</td>
<td>October</td>
<td>November</td>
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<td>Road Grade</td>
<td>November</td>
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<tr>
<td>Final Punch List &amp; Close Out</td>
<td>November</td>
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Andersen Hill Update
(FEMA/CDBG-DR)
Andersen Hill – Project Overview

Design Overview

• General Contractor: SEMA Construction, Inc.
• Reconstruction of ~600 feet of Andersen Hill St
• Stabilization of hillside with ~240 feet wall system
• New 57 foot span bridge over James Creek
• Riprap and micropile foundations to protect against future flood damage
Andersen Hill – Project Overview
Andersen Hill – Project Schedule

Project Schedule Summary

- **September**
  - Contractor setup, site preparation, temporary creek crossings
  - Micropile installation (testing starts this week, production next week)
- **October**
  - Micropile installation continued
  - Start to form & pour bridge abutments and lower walls
- **November**
  - Finish micropile installation
  - Erect bridge girders (one-lane closure)
  - Backfill bridge & walls, install upper wall tiers
- **December through January**
  - Backfill & grade bridge, walls, and roadway
  - Install riprap a the bridge and along the walls
- **February**
  - Project closeout (early completion estimated mid-February)
## Andersen Hill – Project Schedule

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<tr>
<th>Task</th>
<th>September</th>
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<th>November</th>
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<td>Excavation</td>
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<td>Micropile Installation</td>
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<td>Bridge Substructure</td>
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<td>Bridge Superstructure</td>
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<td>Closeout</td>
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Project Updates

**Rose M Water Line Extension Project**
- Received the CDBG-DR agreement from the State for the funding, $495,000
- Executed a contract with RG & Associates for the engineering and construction inspection services
- Engineering has begun, construction is scheduled to begin in November

**Gillespie Gulch Culvert**
- Re-engineering the culvert to meet the FEMA Hazard Mitigation Program budget allowance
- Construction will likely begin Spring 2016

**CDPH&E Water System Upgrades**
- Back-Up Well Location: working with Town’s Water Attorney, CDPHE and the Town’s Engineers to identify a location and a well depth that will give the Town a back up water source for the future.
- Investigating geography, costs, water rights, state regulations, etc.
Project Updates

Irrigation Ditch Reconstruction

• Scheduled to advertise for the engineering services next week
• Construction will likely begin Summer 2016

Town Square Reconstruction

• Tentative Project Schedule: Jan – Jun 2016 (fingers crossed for completion by 🤞 of July)
• Construction dependency on Andersen Hill and Bridge Project

James Canyon (Boulder County & AECOM)

• Working with the Boulder County Collaborative to request CDBG-DR Round 2 funds to pave the non-flood-damaged sections of the canyon through Town. Initial estimate from AECOM is ~$275,000.
Questions?
Thank You Rebecca!