Agenda

- Introductions
- Brief presentation of project progress and design refinements
- Questions for clarification
- Exhibits open for review 6:30 to 7:00
Camp Creek Drainage Improvement Project

Progress 2013 - 2018
2013-2014 - Planning Phase

Purpose: Thoughtfully plan solutions that:

- Protect the corridor from flooding and erosion
- Improve public safety
- Are technically sound
- Are responsive to community needs and values
- Are sensitive to special characteristics of Garden of the Gods Park and Rock Ledge Ranch Historic Site
2013-2014 - Planning Phase
Public Involvement Snapshot

- Interviews with 45 Individual and Agencies
- 4 Community Meetings
- Over 250 Unique Individuals Participated in the Community Meetings
Proposed Project Key Elements

- Camp Creek Drainage Improvement Plan
- Bridge, Culvert and Channel Improvements
- Natural Channel Stabilization
- Detention Storage and Sediment Management Area

[Diagram showing various project elements and areas with labels and arrows indicating key improvements and features.]
31st Street Channel
Naturalistic Channel Stabilization
Garden of the Gods Flood Mitigation Facility
Garden of the Gods Flood Mitigation Facility
Detention Pond/Sediment Management Area 2013
2014 - City Completed Interim Repairs to 31st Street Channel

Before

During
2014 - Glen Eyrie Constructed Boulder Lined Channel
2016 – City and NRCS Constructed Natural Stabilization in Garden of the Gods and Rock Ledge Ranch
2016 FEMA Approved $5.9 M Grant
For Garden of the Gods Flood Mitigation Facility
2016 – FEMA Approval of Letter of Map Revision For Camp Creek

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP
EL PASO COUNTY, COLORADO
AND INCORPORATED AREAS

Panel 726 of 1300

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REVISED TO
REFLECT LOMR
EFFECTIVE: October 27, 2016
2018 - Design of Camp Creek Stabilization in Rock Ledge Ranch (In Progress)
2018 - Completion of Pre-Final Design of 31st Street Corridor Improvements (In Progress)
Plan Refinements

• Extension of Culvert in 31st

• Round-a-bout @ 31st and Fontanero

• Water Street Area Changes
Plan Refinements

Extension of Underground Culvert

- Box Culvert to be extended further north
- Extend Box Culvert to West Platte Ave.
- Boulder Drop Structure (Typ.)
- Pedestrian Bridge to be replaced
- At Grade Pedestrian Crossing to replace Pedestrian Bridge
- North of Valley Road
Plan Refinements

Extension of Underground Culvert
Plan Refinements
Round-a-bout at 31st and Fontanero
Plan Refinements

- **Water Street Area Changes**

- **Reasons for Removing Water Street Bridge and Having Two Offset Bridges**
  - Creates fewer impacts and costs associated with relocating three very large water mains at Water Street Creek crossing
  - Discourages cut-through traffic
  - Eliminates need for separate pedestrian bridge with mid-block crossing
  - Improves traffic circulation near school

- **Proposed South Bridge (Alternative 1)**

- **Proposed North Bridge**

- **City to Consider Removing Westmoor Drive Crossing in the Future**

- **Remove Water Street Bridge and Replace with Two Offset Bridges**

- **South Bridge Location Alternative 1 (Pike Drive)**
Plan Refinements

• Water Street Area Changes

- CREATES FEWER IMPACTS AND COSTS ASSOCIATED WITH RELOCATING THREE VERY LARGE WATER MAINS AT WATER STREET CREEK CROSSING
- DISCOURAGES CUT-THROUGH TRAFFIC
- IMPROVES TRAFFIC CIRCULATION NEAR SCHOOL

- REMOVE WATER STREET BRIDGE AND REPLACE WITH TWO OFFSET BRIDGES
- SOUTH BRIDGE LOCATION ALTERNATIVE 2 (ADAMS DRIVE)
Next Steps

- Review results from tonight’s meeting
- Communicate results to the community
- Complete pre-final design for 31st Street
- Construct Rock Ledge Ranch Creek Stabilization in 2019
- Construct Garden of the Gods Flood Mitigation Facility in 2019
- Pursue multiple funding sources
Questions for Clarification