

Garden of the Gods Flood Mitigation Facility

Mike Chaves, P.E.
Engineering Manager
June 24, 2019



Garden of the Gods Flood Mitigation Facility



Construction to Begin Mid-June

- Construction estimated: June – December (weather dependent)
- Some truck traffic on 30th Street
 - Flaggers at Navigator's entrance
 - Intermittent traffic stops to move trucks on/off roadway
- Reconstruction of Foothills Trail
 - Will remain open for majority construction
- The Dakota Trail to be reconstructed over south end of project
 - Connection restored to Foothill Trail



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What to expect:

- Initial disturbance due to construction activities
- Re-vegetation with native plants for natural appearance
- Available for park uses, except during major storm events
- Facility dry year-round, drains in 72 hours after flood event
- City removal of sediment



Flood Mitigation Facility Benefits:

- Protects Park, Rock Ledge Ranch and downstream communities
- Removes 110 residential properties from the FEMA floodplain
- Reduces erosion potential in Garden of the Gods and 31st St. channel
- Sediment collected in pond, not deposited downstream

Project Purpose

Provide flood mitigation solutions to protect Garden of the Gods Park and downstream communities from increased flooding as a result of the 2012 Waldo Canyon Fire.

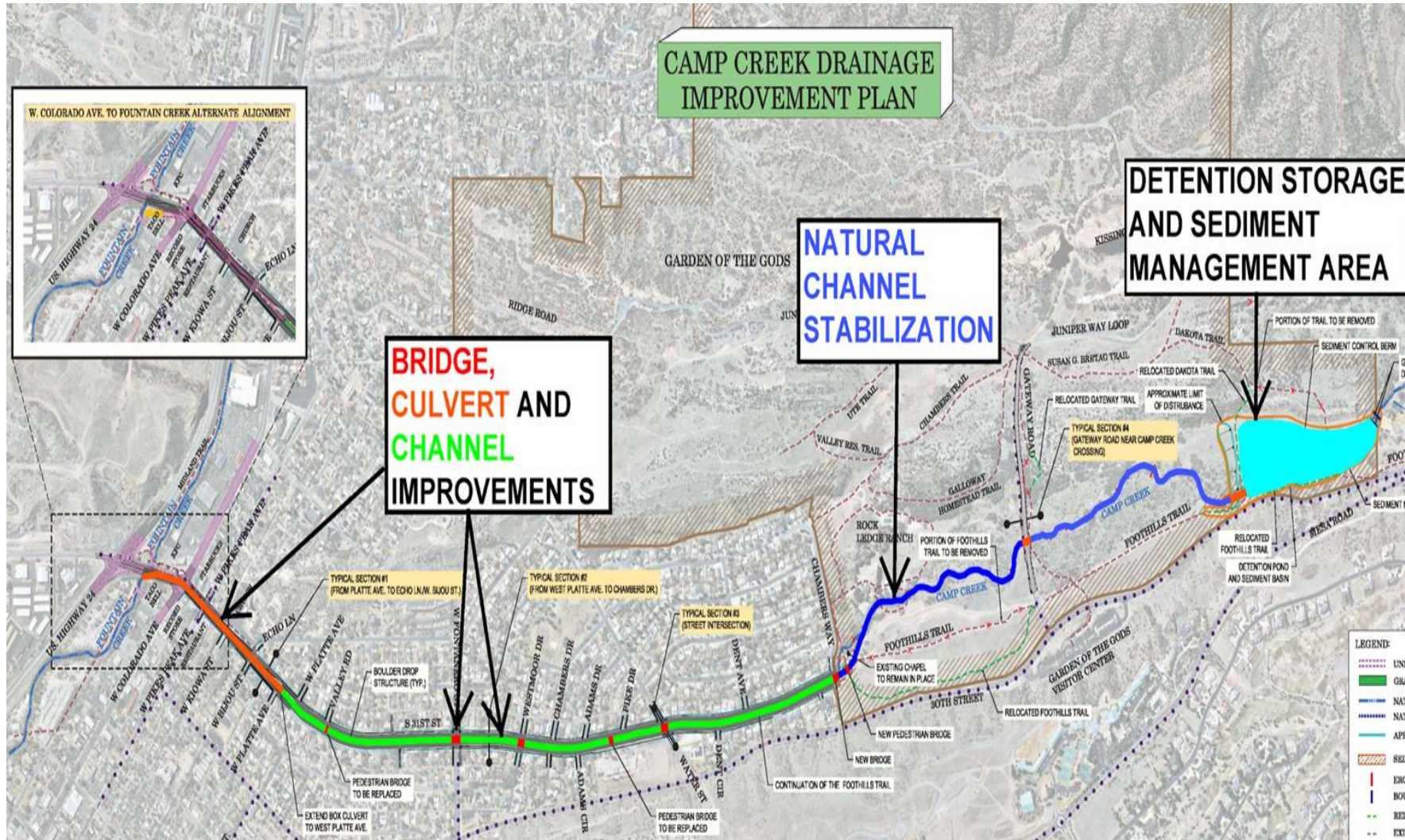
Goals

- Protect the Camp Creek corridor from flooding and erosion
- Improve public safety
- Create technically sound solutions that:
 - Are responsive to community needs and values
 - Are sensitive to special characteristics of Garden of the Gods Park and Rock Ledge Ranch Historic Site

Three Phase Project Plan

- A detention pond in the far northeast corner of the park to reduce flows and contain them before later releasing into the downstream channel and street section
- Natural channel stabilization through Garden of the Gods Park which will prevent further degradation of the creek
- Reconstruction of the 31st Street channel to a natural channel configuration.

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South View Before

Garden of the Gods Flood Mitigation Facility



South View After



North View Before

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North View After

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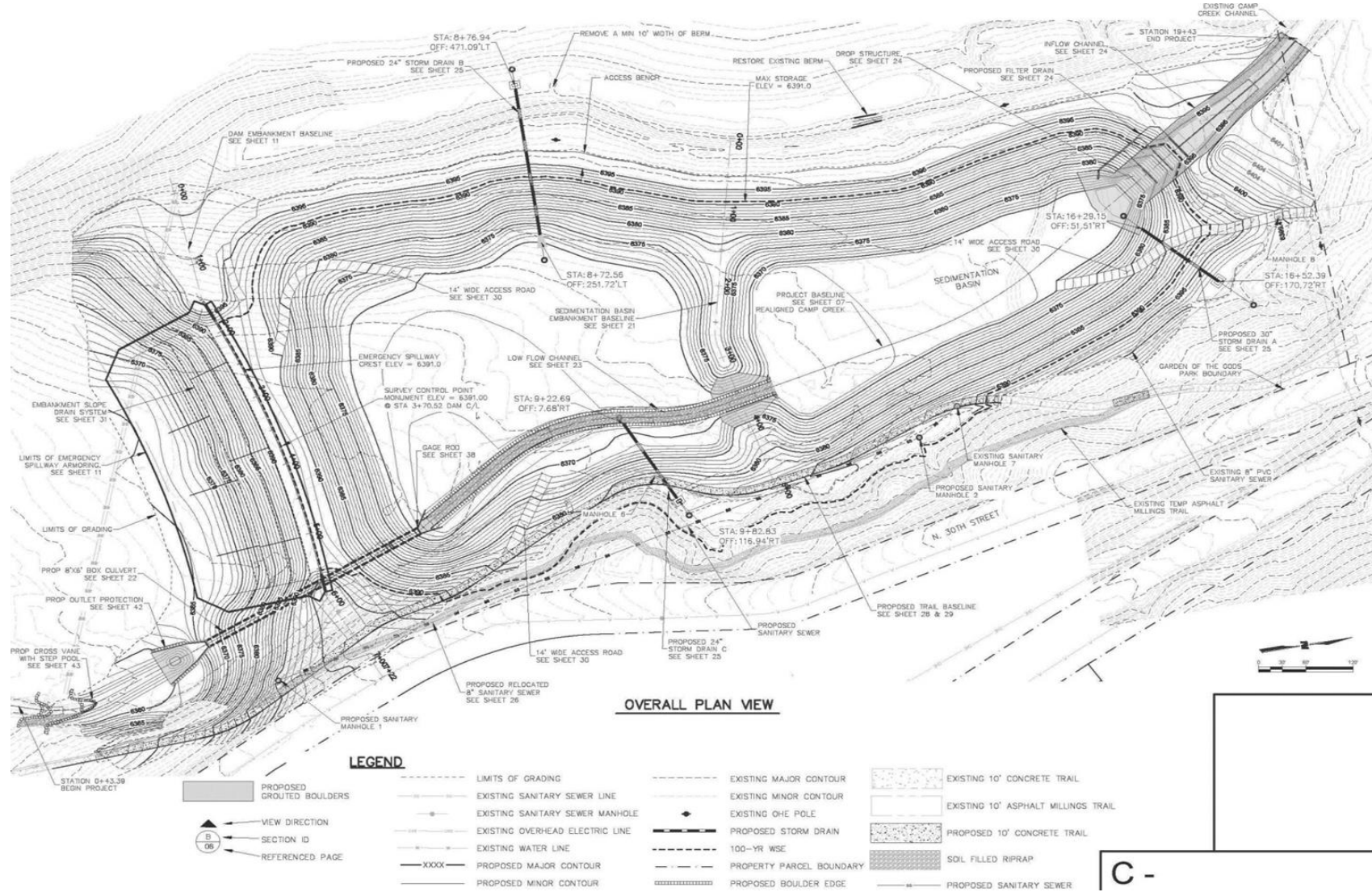
East View Before

Garden of the Gods Flood Mitigation Facility



East View After

Garden of the Gods Flood Mitigation Facility



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Project History

- Camp Creek Drainage Improvement Project initiated in 2013
- Input and involvement from 250 unique stakeholders over a period of 8 months in late 2013 and early 2014
- Eight newsletters recapping the public process were published, including update newsletters sent out October 2015 and May 2018. A final public meeting was held June 5, 2018.
- Parks Advisory Board presentations (2014 and 2019)

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Questions/Discussion