



# Jamestown Community Meeting

10 October 2017



# Agenda

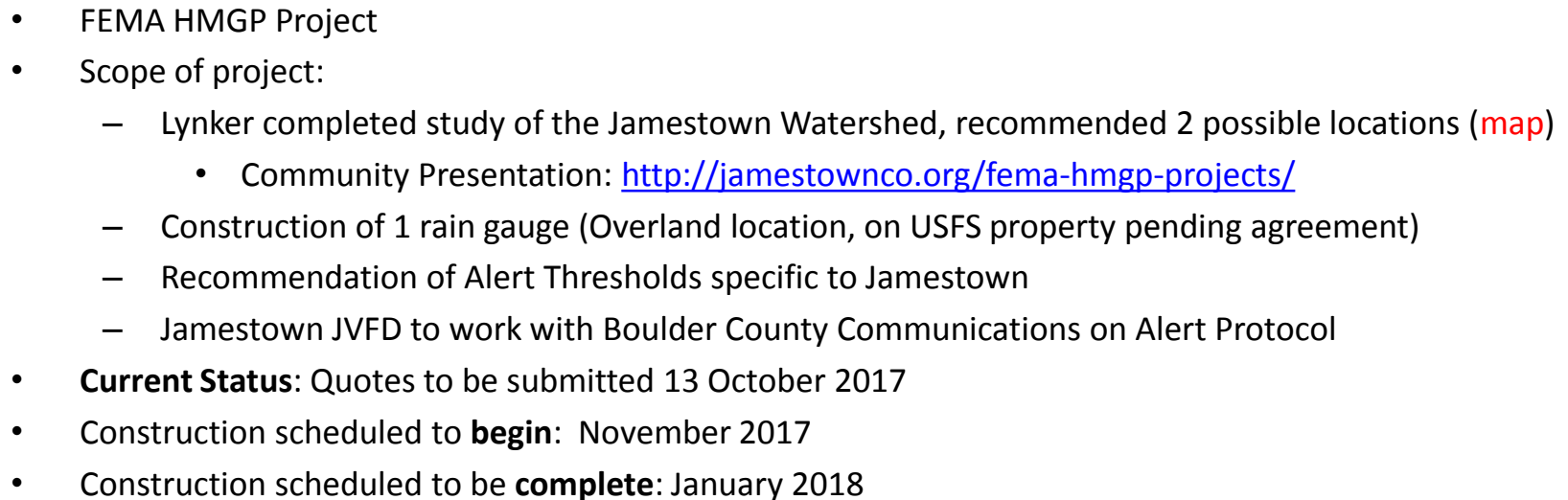
## Remaining Recovery Projects

- 36 Ward Street Buyout and Demo
- Rain Gauge Construction
- Water Treatment Plant Filtration Improvements
- Irrigation Ditch Construction
- Lower Main Street Bridge replacement
- James Canyon and James Creek (in Town)
  1. FEMA & EWP Project with Boulder County
  2. CDBG-DR Project
- Gillespie Gulch
- Summary of Construction Activity (in Town)



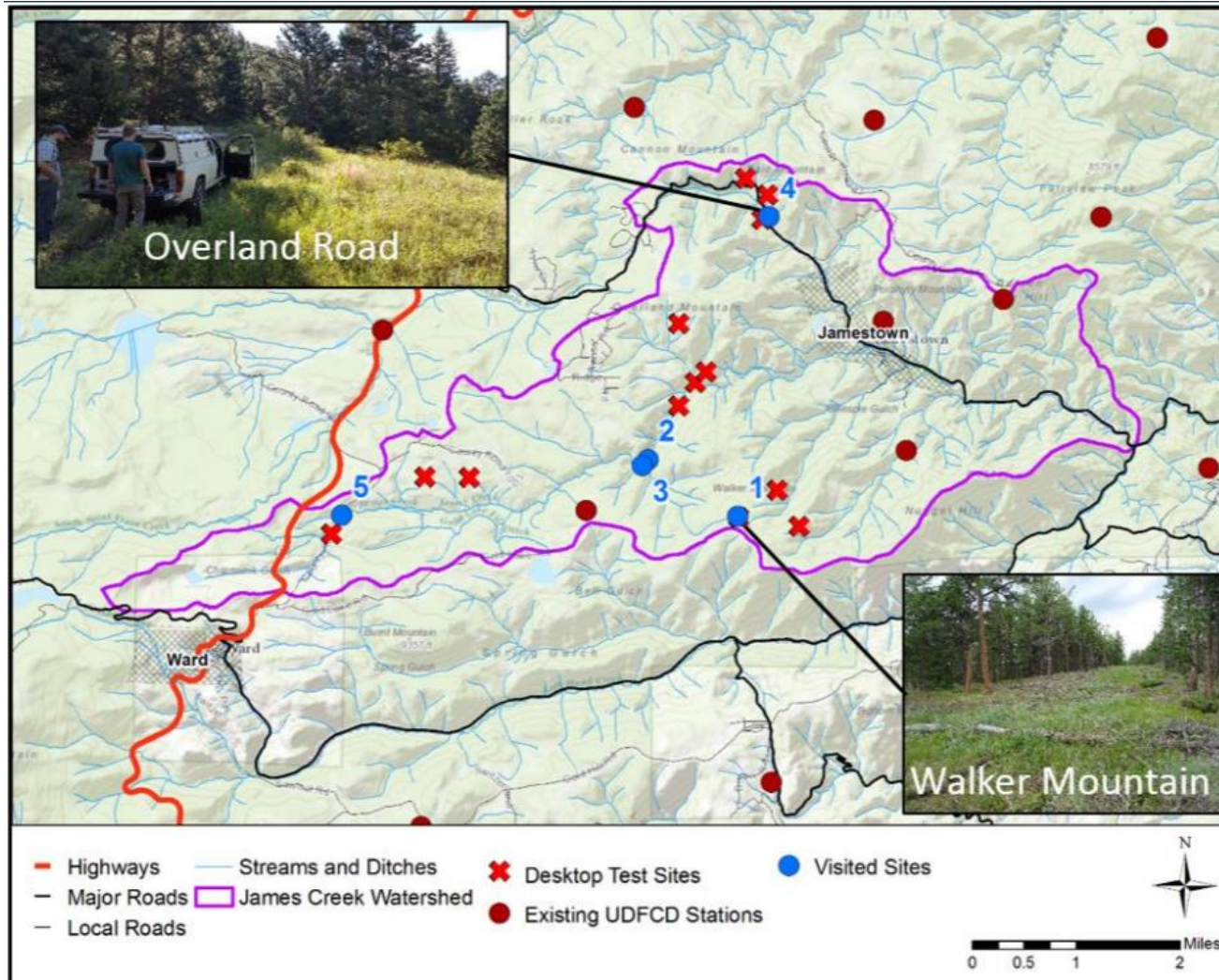
## 36 Ward Street Buyout and Demo

- FEMA buyout property
  - Other buyout properties (both FEMA and CDBG-DR):
    - 59 Ward St
    - 21 Ward St
    - 167 Main St
    - 145/153 Main St
    - 150 Main St
    - 34 Main St
    - 134 Andersen
    - 146 Andersen
- Property was transferred from Boulder County to Jamestown
- Boulder County contracted for demolition
- Asbestos removal and demolition in progress
- Current **status**: in progress
- Scheduled to be complete by: November 2017 (36 Ward St)

[illegible]



## Rain Gauge Construction (Overland Road)







# Rain Gauge Construction (Overland Road)

## Recommendation of Alert Thresholds

Time Duration	Default Rainfall Accumulation Alert (inches)	Modified Rainfall Accumulation Alert (inches)	General Alarm Classification	Jamestown Emergency Response
10-minutes	0.5 in	0.5 in	Flash Flooding Potential – minor flooding (curb and gutter full)	<i>e.g. Standby for future rainfall monitoring</i>
1-hour	1.0 in	1.0 in	Flash Flooding Potential	
2-hours	3.0 in	1.5 in	Flash Flooding Potential	<i>To be developed by Jamestown and Boulder County OEM</i>
*3-hours	--	2.0 in	Short-term Flooding; Saturated Conditions Alert	
6-hours	5.0 in	3.0 in	Short-term Flooding; Saturated Conditions Alert	
*12-hours	--	4.0 in	Large Scale Flooding Potential	
24-hours	5.0 in	5.0 in	Large Scale Flooding Potential	

\* Newly tested time duration rainfall threshold

Red values require additional threshold evaluation

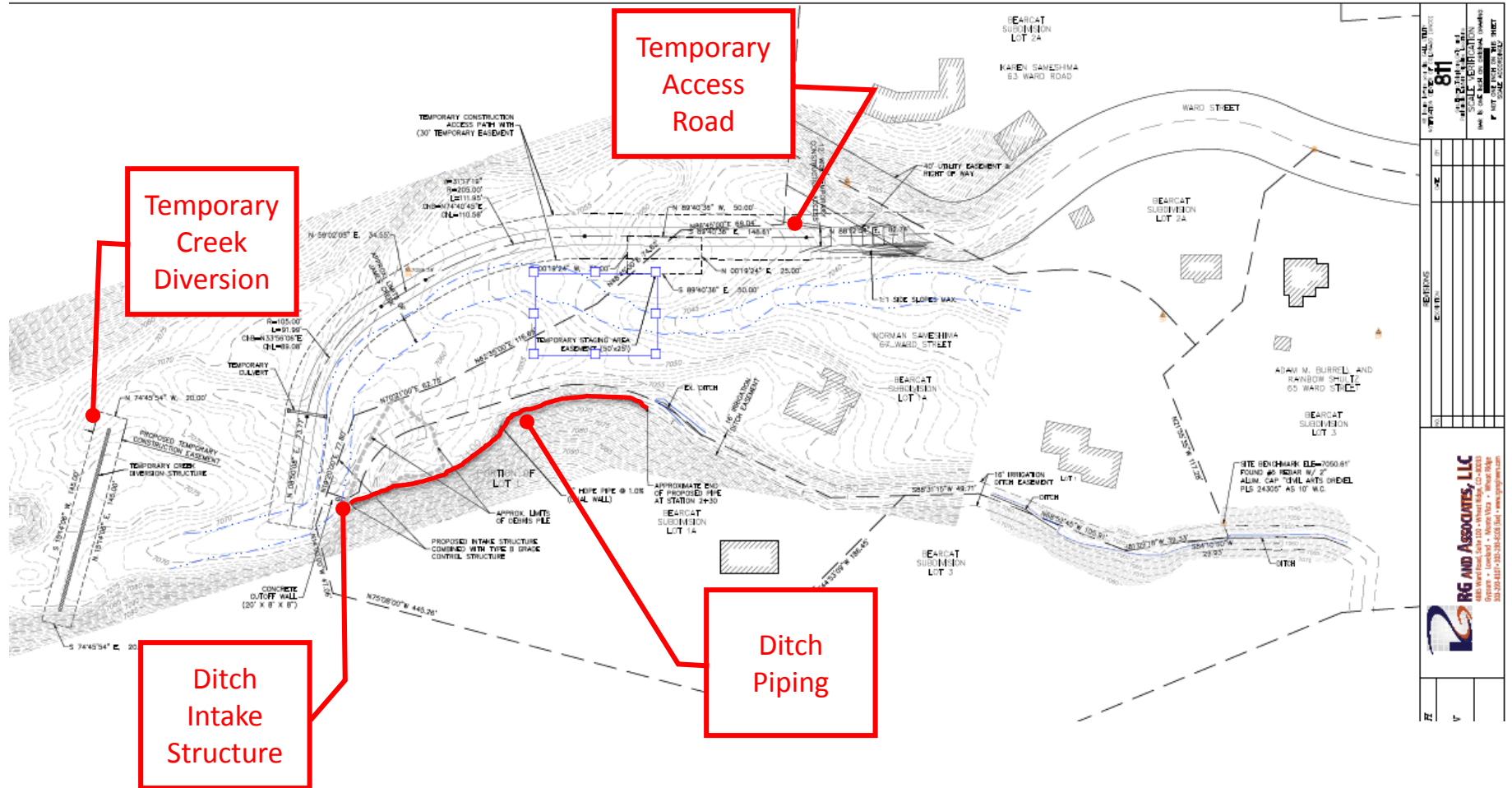




<u>Task</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January '18</u>	<u>February</u>	<u>March</u>	<u>April</u>
Project rebid							
Bids due							
Contractor NTP							
Construction							
Substantial completion							
Landscaping							
Project Closeout							



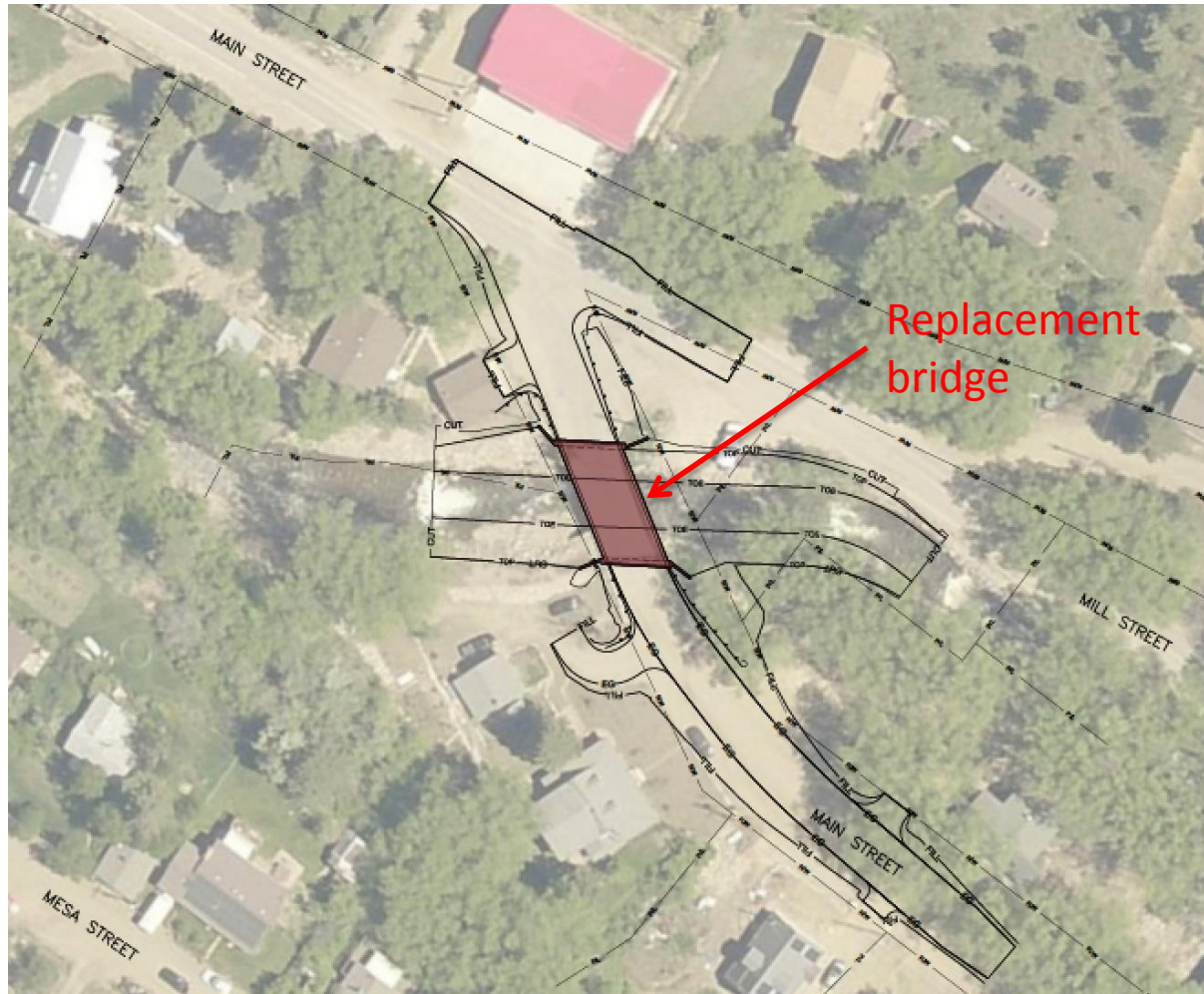
# Irrigation Ditch – Design Overview



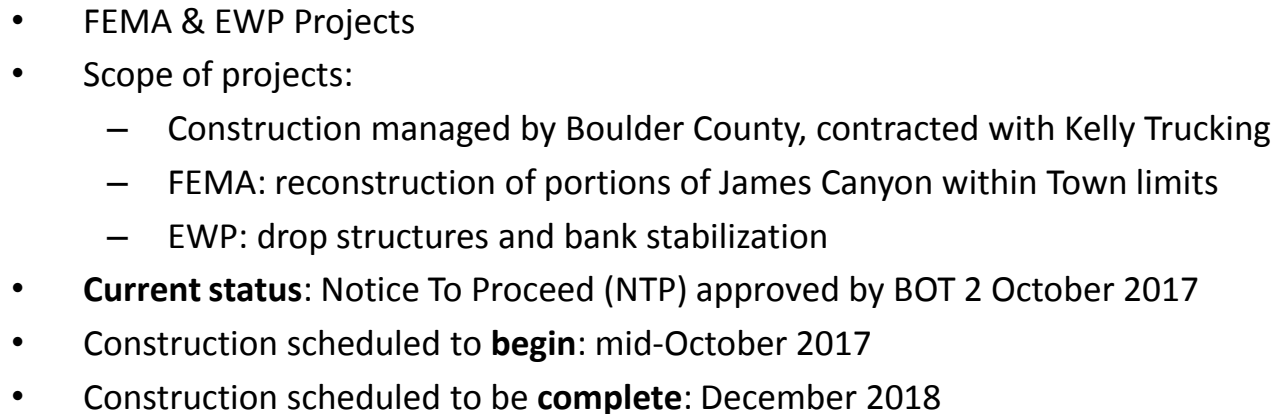




## Lower Main Street Bridge – 60% Design

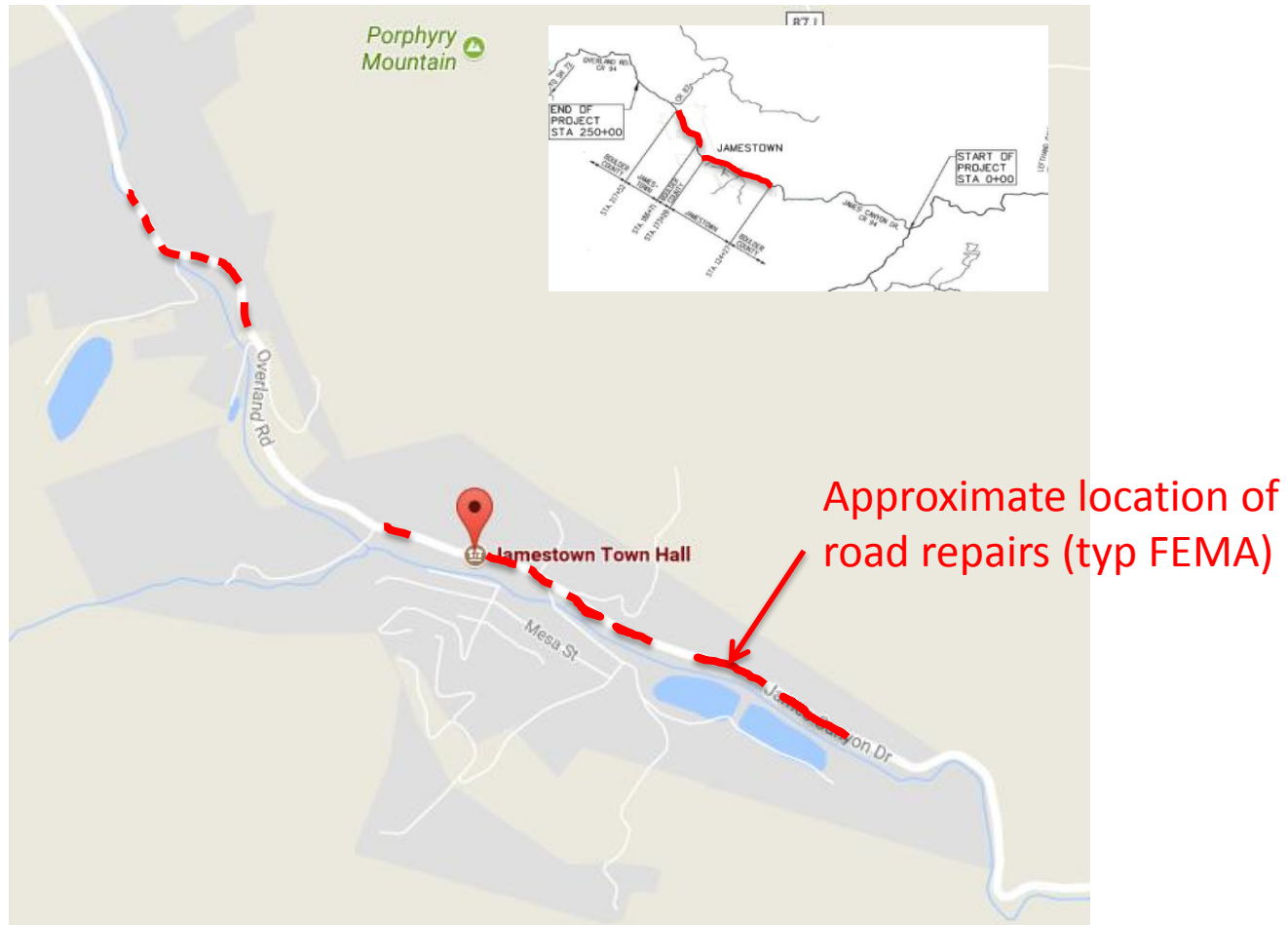




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## James Canyon & James Creek – (1) FEMA & EWP

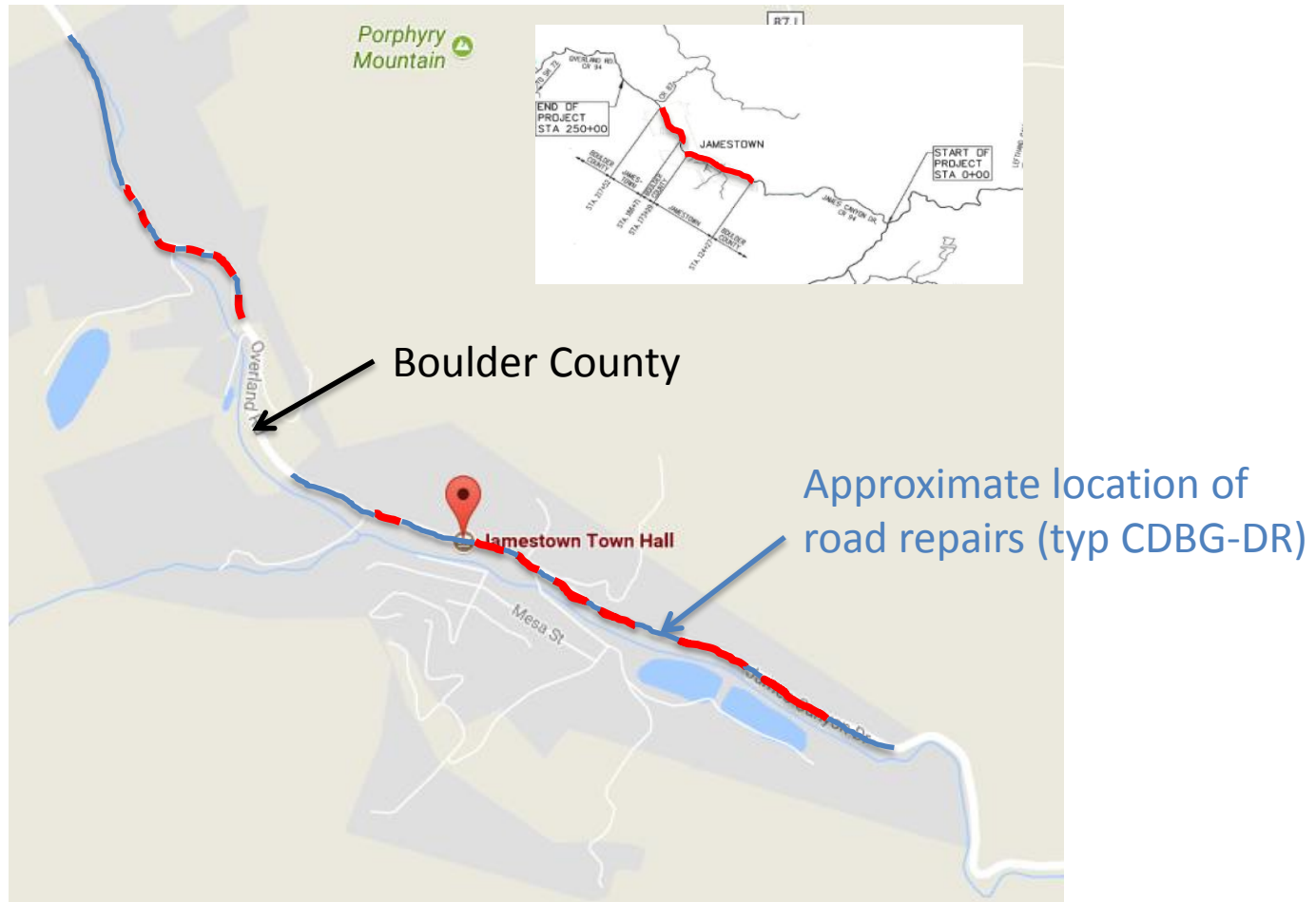






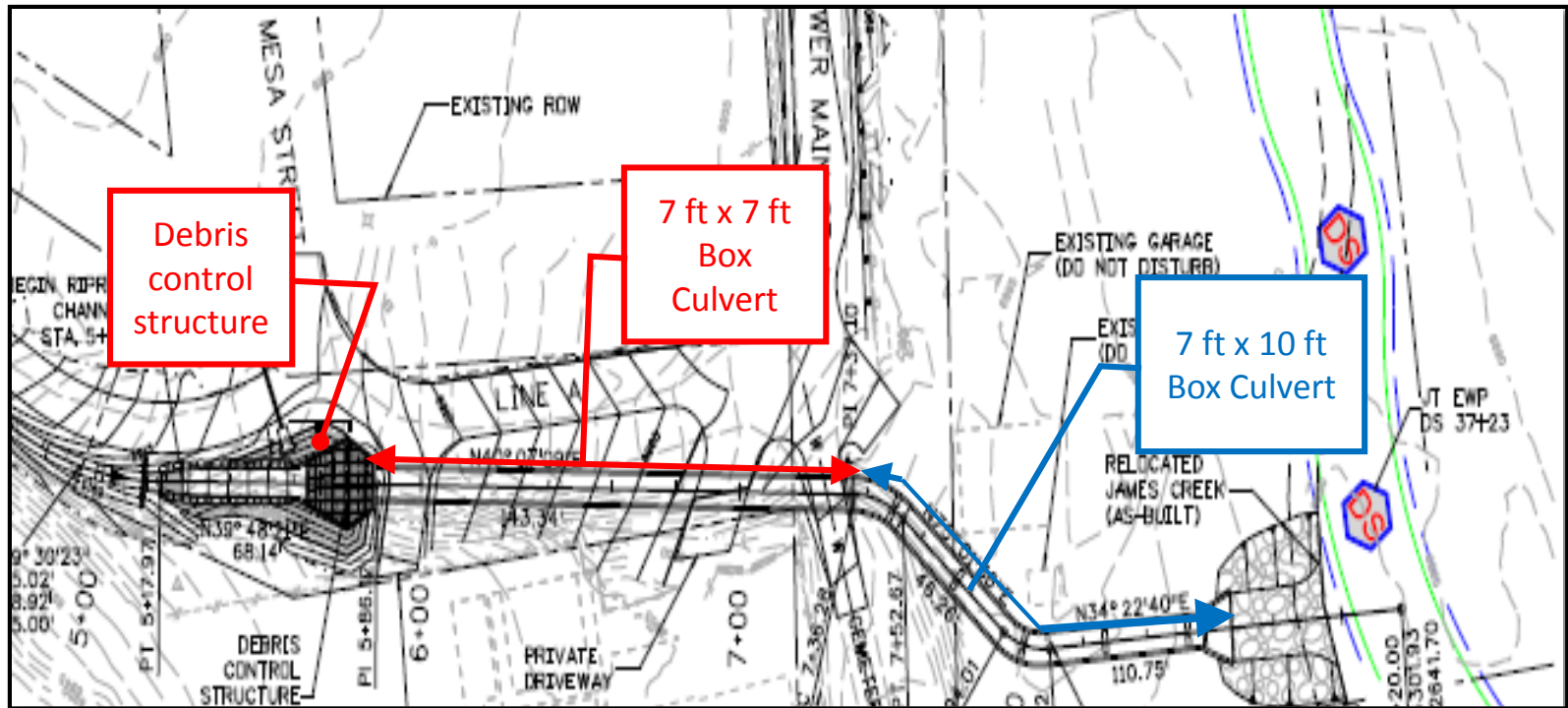


## James Canyon – (2) CDBG-DR





# Gillespie Gulch – HMP Alternative 1



## Design Features

- 150 linear feet of 7 ft x 7 ft concrete box culvert with upstream debris control structure
- 123 linear feet of 7 ft x 10 ft concrete box culvert with energy dissipating baffles
- Energy dissipating pool into James Creek



Example debris control structure



## Gillespie Gulch History Timeline

- February 2014: AmecFW hired for engineering design
- May 2014: Construction awarded to Duran Excavating, Inc.
- November 2014: FEMA approval for construction to C&S
- March 2015: FEMA approval of HMP
- March 2015: Duran begins work on Gillespie Gulch HMP (Alternative 1)
- June 2015: FEMA rejects construction cost, stop work order issued
- July 2015: AmecFW begins redesign (Alternative 2)
- February 2016: Alternative 2 bid
- April 2016: Alternative 2 design and costs submitted to FEMA
- September 2016: FEMA rejects Alternative 2
- December 2016: Design SCR for Alternative 1 submitted to FEMA
- January 2017: AmecFW begins preparation of ITB and permit updates
- June 2017: Project bidding
- July 2017: Bids received
- August 2017: BOT approves project; NOIA issued to EDGE Construction
- September 2017: HMP SCR submitted to DHSEM
- October 2017: DHSEM submitted HMP SCR to FEMA
- October 2017: CDBG-DR funding meeting
- November 2017: NTP and start of construction



## Summary of Construction Activity (in Town)

[illegible]



**Questions?**