James Canyon Permanent Repairs

Overview:

• CR-94, Lefthand Canyon to Milepost 4.9

• Approximately 32 separate repair areas

• Traffic Delays will be minimized

Goal: Keep 1-lane open
James Canyon Permanent Repairs

Goal: Minimize project footprint & impacts

- Building roadway back to pre-flood geometry
- Re-establish pre-flood paved width, no widening
- Road staying on existing alignment
- No blasting
- Minimal tree removal
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Flood Damage Repairs:

• Embankment or rockery fill
• Remove and replace road base & asphalt
• Upgrade culverts where needed
• Five retaining walls
  — Considering aesthetic treatment
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Stream Restoration Design Underway:

• Lefthand Canyon to Balarat

• Stream Restoration will be completed in conjunction with roadway construction

• Working with Lefthand Watershed Oversight Group (LWOG)

• Public Meeting
Repair Area Typical Section – Below Jamestown

ROCKERY SOIL COVERED AND SEEDED

JAMES CANYON DRIVE

SHOULDER

DOWN CANYON

UP CANYON

RECONSTRUCTED PAVEMENT & BASE

EXISTING UPHILL SLOPE

RE-ESTABLISHED DITCH WHERE REQUIRED

ROCKERY FILL

JAMES CREEK

AECOM
Repair Area Typical Section – With Retaining Wall
James Canyon Permanent Repairs

Cost:

• FEMA Reimbursement 87.5%
• Current Estimate:
  – Jamestown $3.5 M
  – James Canyon $11.8 M
• Non-Reimbursable:
  – May resurface roadway from Lefthand Canyon through Jamestown to Balarat Road; dependent on funding
  – Aesthetic Treatment
James Canyon Permanent Repairs

Next Steps:

- Beginning final design (detailed layout of pipes, walls, etc.)
- Right-of-way research to determine if new road easements are needed
- Stream Restoration Public Meeting
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Schedule:

• Spring/Summer 2016: Finish design and permitting

• Construction:
  – Begin after Lefthand complete
  – Approximately 1-year duration
James Canyon Permanent Repairs

Visit: JamesCanyon.com

- Design Overview
- Reports
- Schedule
- Project Updates