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Project Description

Part of a large ancient landslide, an active slide is impacting ID-75 at about milepost 156.7 and is moving several inches each year.

Project objectives include:
- Long-term stability and integrity of roadway
- Restore proper highway alignment to reduce curve around scarp
- Prevent movement of slide scarp into pavement
- Make repair compatible with environment and existing features
Upper Ancient Slide Block
Occasional/Creep Movement
500 – 600 feet wide

Active Lower Slide
300 – 400 feet wide
300 – 400 feet long
Risk of slide enlargement and impact to pavement
Below: From uphill of slide, area of active slide is about halfway through rock field moving toward old highway at bottom of slope.

Above: From downhill of slide, former slides have forced the ID-75 to curve into hillside between pullouts.
Selected Repair Option

Toe Berm—Buttress slide against opposing hillside

- Meets project goals and is cost effective
- 80,000—100,000 CY rock fill needed
- Obtain material from locally-available material
Rock fill material from through-cuts

Located on the north slope of Galena is the Camp Creek through-cut that could provide approximately 60,000-70,000 cubic yards necessary for proposed toe berm.
Impacts of work - 3 years

- Blasting—visual, noise, dust
- Haul trucks—rocks and dirt on road, staging areas
- Traffic delays—signals, flagging, closures during periods of blasting
- Recreational—seasonal trail closures, potential bicycle closures
- Landscape—modifications and trail relocation in toe berm area (year round)
- Duration—18 work months (no work occurring during winter or spring)
Impacts of work - 2 years

- Blasting—visual, noise, dust
- Haul trucks—rocks and dirt on road, staging areas
- Traffic delays—signals, flagging, closures during periods of blasting and overnight to all but emergency vehicles (Sun-Fri 7PM to 7AM)
- Recreational—seasonal trail closures, potential bicycle closures
- Landscape—modifications and relocation in toe berm area
- Duration—12 work months (no work occurring during winter or spring)
Traffic Control and Recreational Impacts

- Closures of old highway trail in vicinity of the slide expected
- Parking at the summit and Galena Scenic Overlook closed for safety
- Daytime 15 minute traffic delays, one-way using a pilot car or signals
- Proposed nighttime closures to all but emergency traffic for 24-hour operations
- Bicycle traffic may be shuttled through active construction zone
Additional Project Impacts

Historic Impacts

- Three historic properties within project area—Galena Toll Road, Sawtooth Park Highway/Old Hwy 93 & SH-75
- All are eligible for the National Register Historic Places (NHRP)
- As a result of project actions, impact to the Sawtooth Park Highway/Old Hwy 93 will result in Adverse Effect

Staging Areas

- Staging areas for equipment, stockpiling, processing and maintenance could be located at the Summit Pass, Galena Scenic Overlook and other turnouts in construction area
- Active construction will be located between the slide and the Camp Creek through-cut, milepost 156 to 160 with traffic control in place between milepost 153 and 162
- Additional equipment staging may be located near Horse Creek stockpile site, milepost 153.8