

SR 153 – BEAVER TO JUNCTION



CONSTRUCTION PROJECT

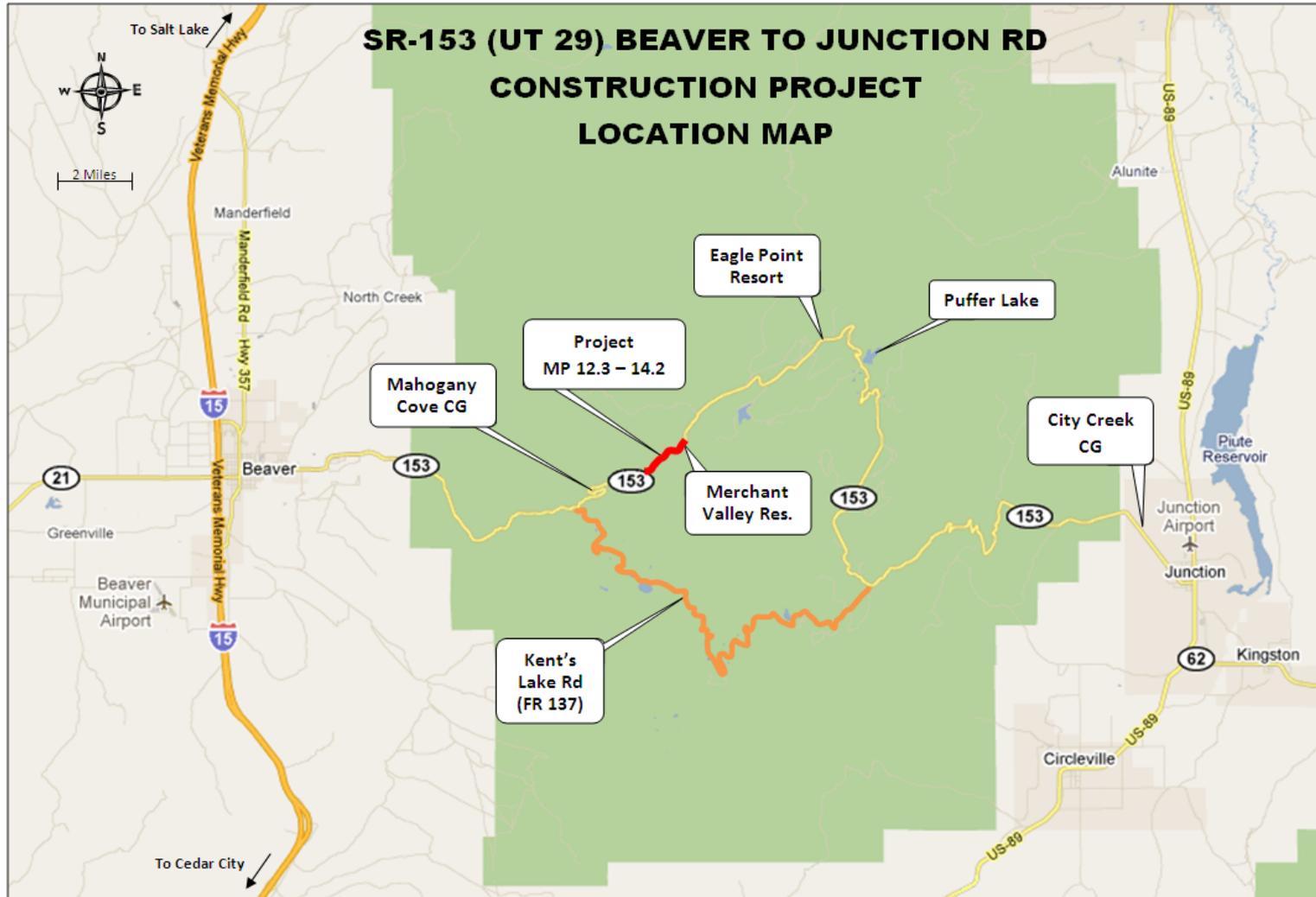
WHO IS INVOLVED?

- **Partner Agencies – Tri-Agency**
 - UDOT
 - Fishlake National Forest
 - FHWA - Central Federal Lands – Lead Agency
- **Others**
 - Beaver City
 - Beaver & Piute Counties

WHY IS FHWA INVOLVED?

- FHWA – Central Federal Lands Highway Division (CFLHD) – Provide program stewardship and engineering services (design and construction) of highway and bridges that provide access to and through federally owned lands.
- Project is funded through the UT Forest Highway Program. The Tri-agencies determine the program of projects
 - UDOT is funding utility relocations

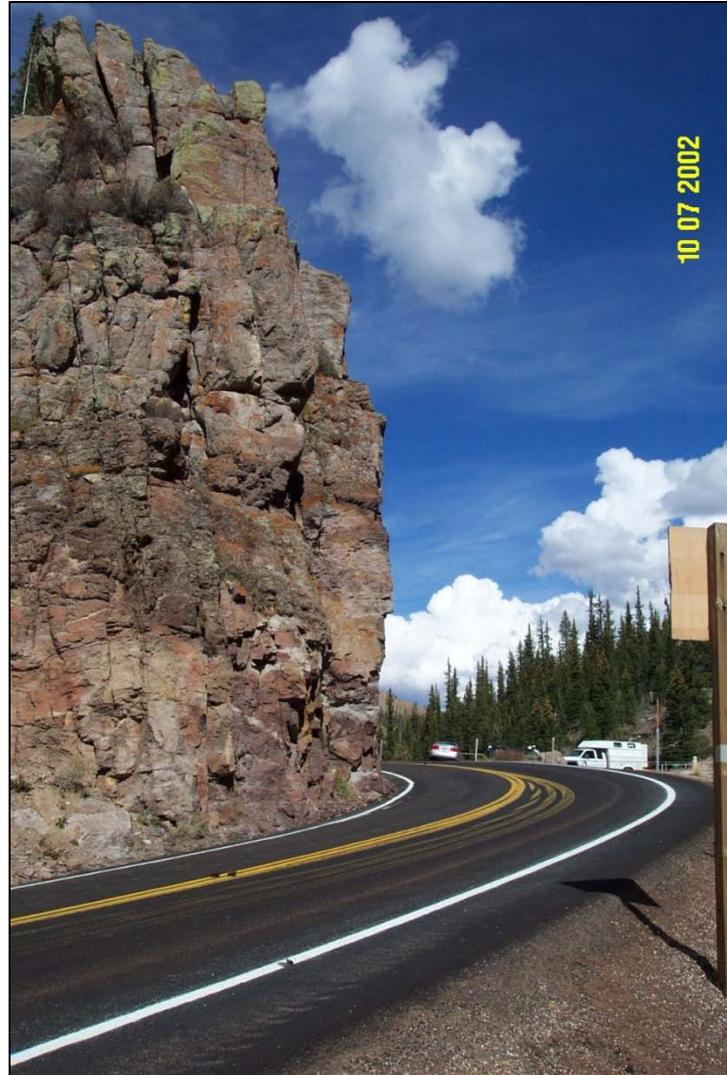
LOCATION



NEED

- **Narrow lanes & no shoulders**
- **Substandard sight distances & roadside hazards**
- **Substandard roadway geometry**
- **Rockfall hazards**
- **Poor pavement condition**
- **Substantial maintenance required by UDOT**

NEED



NEED



NEED



NEED



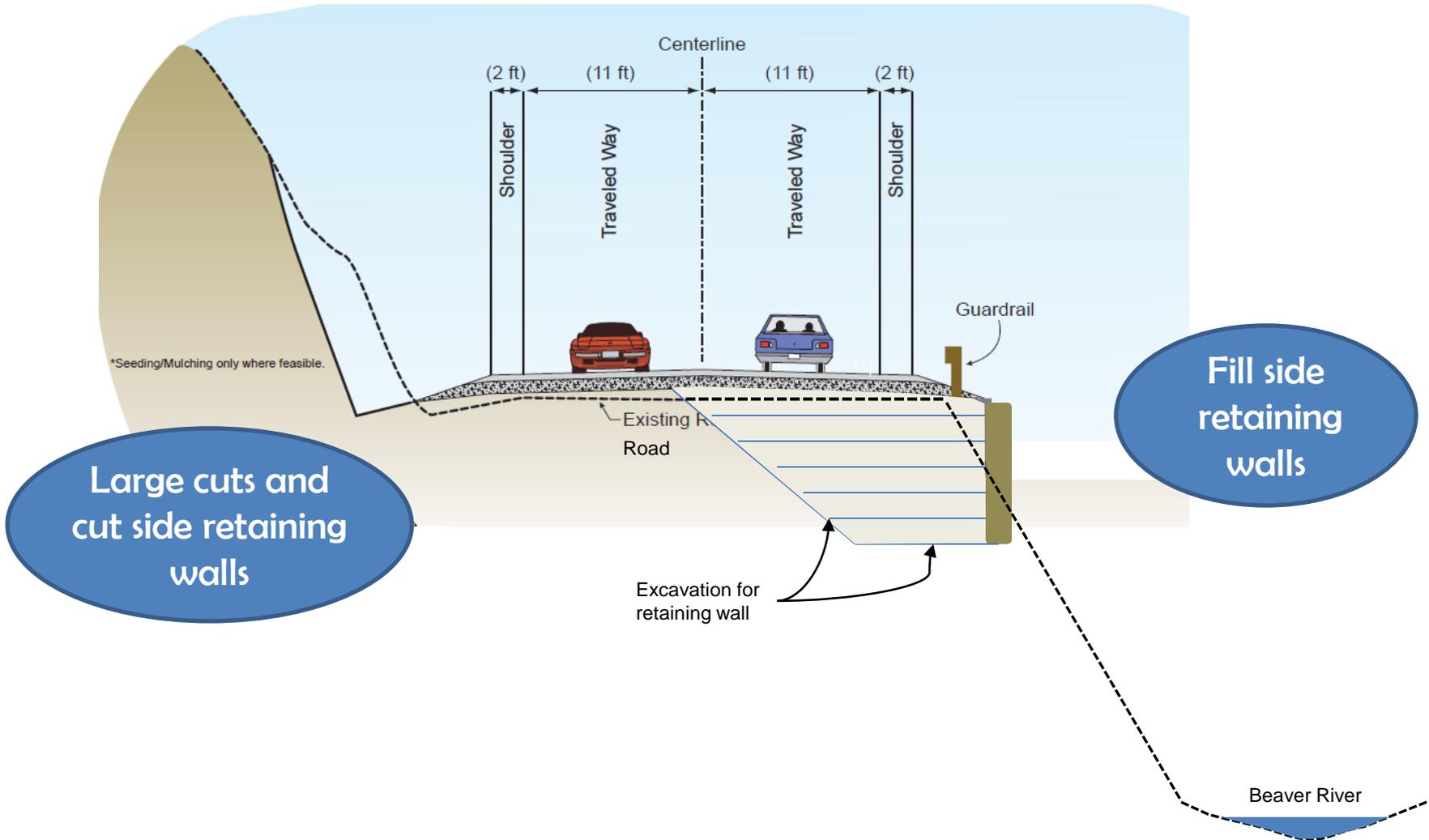
PURPOSE

- Provide a consistent two-lane alignment meeting current standards to improve safety
 - Make consistent with the route.
- Ensure travel and mobility for all multi-use vehicular traffic
- Improve roadway as it crosses the Tushar Range for better route continuity between I-15 and US 89

PROJECT HISTORY

- 2001 – Route put in UT FH program (Tri-agency)
- 2002 – Tri-agency recommends 3 segments for improvements
- 2005 – NEPA Compliance (Env. Assessment)
- 2005 - Finding of No Significant Impact (FONSI)
- 2009 – Final design complete
- 2011 – Funding available for Segment 3 project

PROPOSED PROJECT



PROPOSED PROJECT

- Widen roadway
- Improve geometry
- Improve sight distance
- Rockfall hazard mitigation
- Slope failure (slide) mitigation
- Water penstock replacement & relocation
- Drainage improvements
- New pavement & guardrail

NEED FOR CLOSURES

- **Safety**
 - Public
 - Contractor
- **Limited space within canyon**
- **Large excavations up rocky slopes**
 - Blasting
- **Excavation for fill side retaining walls**
- **Speed of construction**

FUTURE TIMELINE

- **Out for bid – Week of June 13, 2011**
- **Award – around August 1, 2011**
- **Contractor on site – August 2011**
- **Winter Shutdown – November 16 to April 15**
- **Anticipated completion – November 2012**

ALLOWABLE CLOSURES

Construction and Closure Schedule



LEGEND

-  30-minute closures
-  Road open - no closures
-  4 hour closures
(8-noon and 1-5)
-  Road closed

These are maximum allowable closures. Once a contractor is awarded the project and develops a construction schedule updates will be provided

ALLOWABLE CLOSURES

2011 – August until November

- Maximum 30 minute delays
- Monday through Friday – 7 am to 7 pm
- Weekend/Holidays - open

ALLOWABLE CLOSURES

2012 – Shoulder Seasons

April 15-June 1 / Oct. 15 – Nov.

- Closure 8 am to noon and 1 pm to 5 pm
- Open to traffic 7-8 am, noon-1pm, 5-6pm
- Potential night work w/ 30 minute max delays 6pm – 7am*
- Open Sundays & holidays

*Excludes hunting season (after Sept 15)

ALLOWABLE CLOSURES

2012 – Summer

June 1 to Oct 15

- Full road closure through project area – 24/7
- Dependent on Kent's Lake Road being open
 - Contractor will provide maintenance on Kent's Lake Road during closure
 - Grading
 - Dust control

PUBLIC INFORMATION

- Central Federal Lands
 - www.cflhd.gov/beaver
- Forest Service
 - Fishlake NF > Alerts & Notices > Current Road Conditions
- UDOT
 - UDOT > Road Conditions
- Updates provided throughout construction

