



Twining Road Improvements Preliminary Design

from Skier Parking Lot to Zaps Road, CN LP 50011

HUITT-ZOLLARS

The Village of Taos Ski Valley



Twining Road Improvements: Preliminary Engineering

- **Meeting Agenda**
 - ▣ **Review of Meeting Rules of Engagement**
 - ▣ **Introduction of Team**
 - ▣ **Presentation**
 - ▣ **Questions & Comments**



Twining Road Improvements: Preliminary Engineering

- **Meeting Rules of Engagement**
 - ▣ **Please wait until after presentation is complete to ask questions/provide comment.**
 - ▣ **Clearly state your name and address before asking question/providing comment.**
 - ▣ **Submit questions in writing via email to**
 - **seddings@huitt-zollars.com**



Twining Road Improvements: Preliminary Engineering

□ Project Team

- ▣ Village of Taos Ski Valley
- ▣ New Mexico Department of Transportation
- ▣ Huitt-Zollars, Inc



Twining Road Improvements: Preliminary Engineering

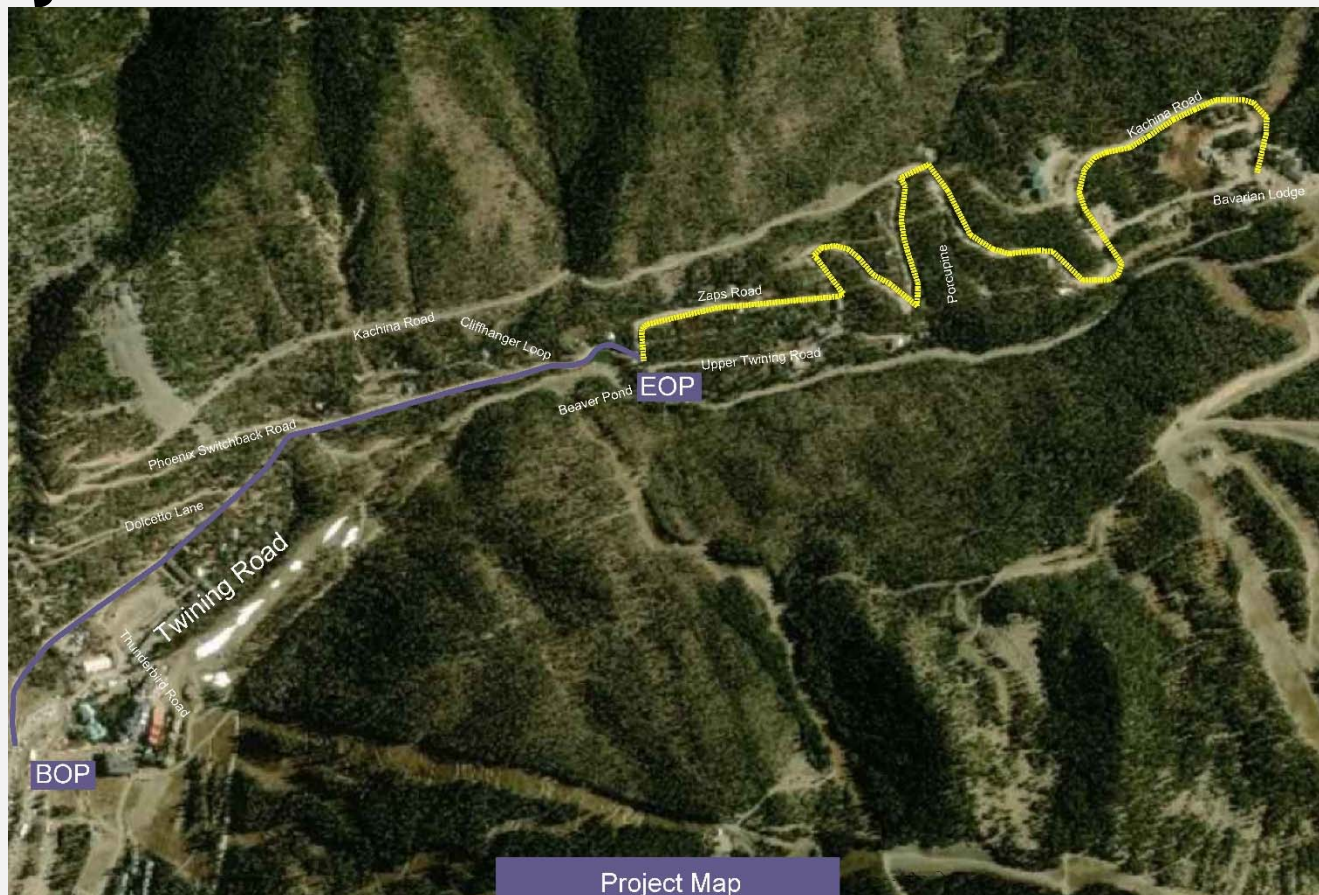
□ Project Purpose

- ▣ Identify Existing Deficiencies
- ▣ Identify and Evaluate Locations of High Crash or Expected Crash Experience
- ▣ Identify Requirements for Code Compliance



Twining Road Improvements: Preliminary Engineering

□ Project Limits





Twining Road Improvements: Preliminary Engineering

- **Environmental Process**
 - ▣ **National Environmental Policy Act (NEPA)**
 - ▣ **NMDOT Location Study Procedures**
 - ▣ **Environmental Data Collection**
 - ▣ **Public Involvement**
 - ▣ **Environmental Documentation**



Twining Road Improvements: Preliminary Engineering

□ Natural Environment

- ▣ Geology
- ▣ Soils
- ▣ Air Quality
- ▣ Vegetation
- ▣ Wildlife
- ▣ Protected Species



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□ Human Environment

- ▣ Cultural Resources
- ▣ Land Use
- ▣ Socioeconomics
- ▣ Environmental Justice
- ▣ Noise
- ▣ Hazardous Materials



Twining Road Improvements: Preliminary Engineering

□ Context Sensitive Solutions

- ▣ Uniqueness of Twining Road
- ▣ Transportation Modes
 - Pedestrians
 - Bicycles
 - Buses
 - Other
- ▣ Recreation and Tourism
- ▣ Visual Character
- ▣ Local Preferences



Twining Road Improvements: Preliminary Engineering

- **Project Process & Schedule**
- **Location Study Procedures**
 - ▣ **Phase A Draft Report – Alternatives Analysis and Selection**
 - **Initial /Detailed Evaluation of Alternatives**
 - **Public Meeting/Stakeholder Input**
 - **Selection of Preferred Alternative**
 - **End of August**
 - ▣ **Phase A/B Draft Report Agency Review**
 - **Public Meeting – September 23, 2020**
 - **September - October**
 - ▣ **Phase A/B Final Report**
 - **November 2020**





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- **Construction Funding**
 - ▣ **Planning Only**
 - ▣ **Construction Funding Not Identified**



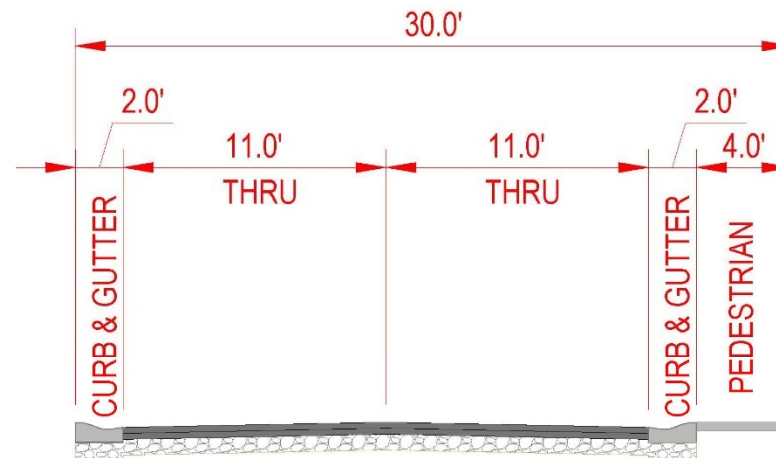
Twining Road Improvements: Preliminary Engineering

- **Safety Improvements**
 - ▣ **Bike / Shoulder Lanes**
 - ▣ **Minor Geometric Improvements**
 - ▣ **Drainage Improvements**
 - ▣ **Installation/Guardrail Replacement**
 - ▣ **Rock Fall Treatments**



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- **Proposed Typical Section**
 - ▣ **For discussion – concept only**



CONCEPTUAL TYPICAL SECTION

30' R/W

1"=5'



Twining Road Improvements: Preliminary Engineering

- **Intersections**
 - ▣ **Thunderbird Road**
 - ▣ **Docetto Lane**
 - ▣ **Phoenix Switchback**
 - ▣ **Cliffhanger Loop**
 - ▣ **Zaps Road**



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- **Drainage Analysis**
 - ▣ **Basin Delineation**
 - ▣ **Drainage Infrastructure Needs**
 - **Roadway inlets and pipe**
 - **Culverts**
 - **Ponds**



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- **Multi-Modal**

- ▣ **Bicyclists**

- ▣ **Pedestrians**



Twining Road Improvements: Preliminary Engineering

□ Public Input

▣ Submit written comments:

- Via email to Scott Eddings, Huitt-Zollars at seddings@huitt-zollars.com
- Deliver to the Village of Taos Ski Valley offices at vtsv@vtsv.org

▣ Deadline for comments

- August 19, 2020



Thank you!

❑ **Questions & Comments?**

HUITT-ZOLLARS