

EUER VALLEY RESTORATION PROJECT 30% DESIGN UPDATE

April 23, 2021



TAHOE DONNERSM

GOAL FOR TODAY

No action requested at this time:

Staff to provide an update to Board on the 30% design development of the Euer Valley Restoration Phase 1 Project



BACKGROUND

- Project identified in TDA Master Plan
- Board approved grant award, partnership with Truckee River Watershed Council (TRWC) and moving forward with design on October 23, 2020
- TRWC 30% design update to Board on February 26, 2021

PARTNERSHIP



+

foriver

TRUCKEE RIVER WATERSHED COUNCIL

ANALYSIS

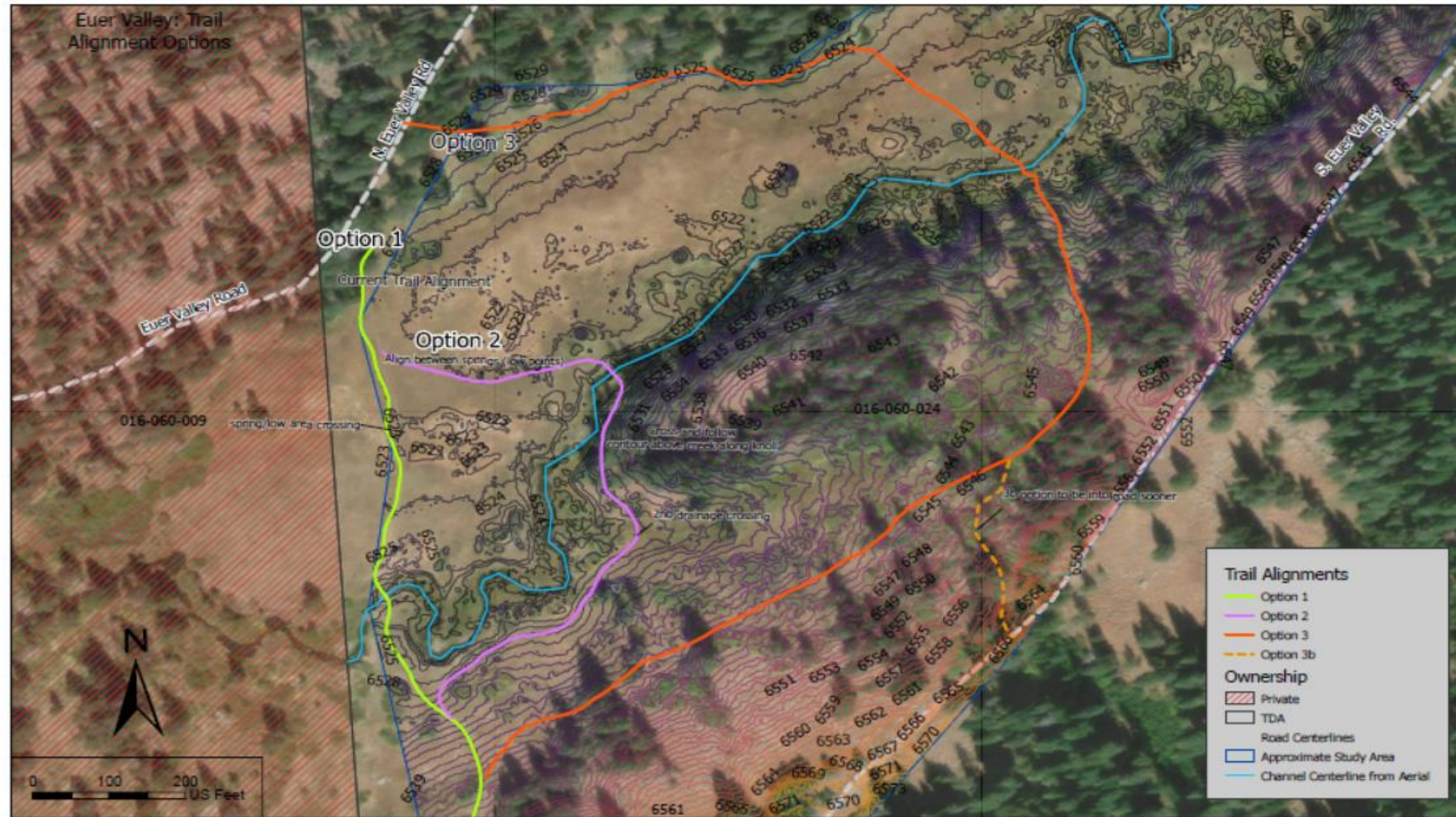
California Environmental Quality Act (CEQA) analysis and field studies underway:

- Topographic Survey
- Cultural Survey
- Biological Resources Report
- Plant Resource Survey
- Geotechnical Investigation
- Hydraulics Analysis

CEQA COMPLETION DATE: AUGUST 2021

ANALYSIS

- 30% design development includes three trail and bridge alignment options
- Alignment selection needed at this time



ANALYSIS

Staff and project team select Option 1 bridge and trail alignment

<p>Pros:</p> <ul style="list-style-type: none">• Encompasses area of existing use• Minimizes new wetland disturbance• Minimal to zero tree removal• Does not disrupt current winter operations• Does not change Coyote Hut location• Best continued experience for membership	<p>Cons:</p> <ul style="list-style-type: none">• Traverses a major spring/wetland• Larger bridge span• Bridge crossing located at stream meander
--	--

FISCAL IMPACT

Available funding - \$1,139,836

- Grant funding - \$589,836
- TDA Replacement Reserve Fund
 - 2020 - \$150,000 soft costs
 - 2022 - \$400,000 bridge crossing and trail replacement

30% Design Estimate - \$1,500,000

- Potential budget shortfall - approx. \$400,000
- Continue pursuing additional grant opportunities with TRWC
- Increase Replacement Reserve Fund to represent actual bridge cost

ALTERNATIVES

Staff considered the following alternatives:

1. Select Option 2 bridge and trail alignment
 - Requires additional disturbance in undisturbed wetland areas
 - Requires additional bridge over secondary drainage
 - Disrupts winter trail alignment and Coyote Hut location
 - Approximately \$300,000-\$400,000 more than Option 1
2. Do not move forward with project at this time
 - Not continuing grant partnership with TWRC would result in higher project costs to the association in future

THANK YOU