

State Route 28

Shared Use Path & Safety/Water Quality Enhancements

Approval to Award GMP #1;
Contract 3649

August 8, 2016

Nick Johnson, PE, PMP, CPM
NDOT Senior Project Manager



Who are the Partners?



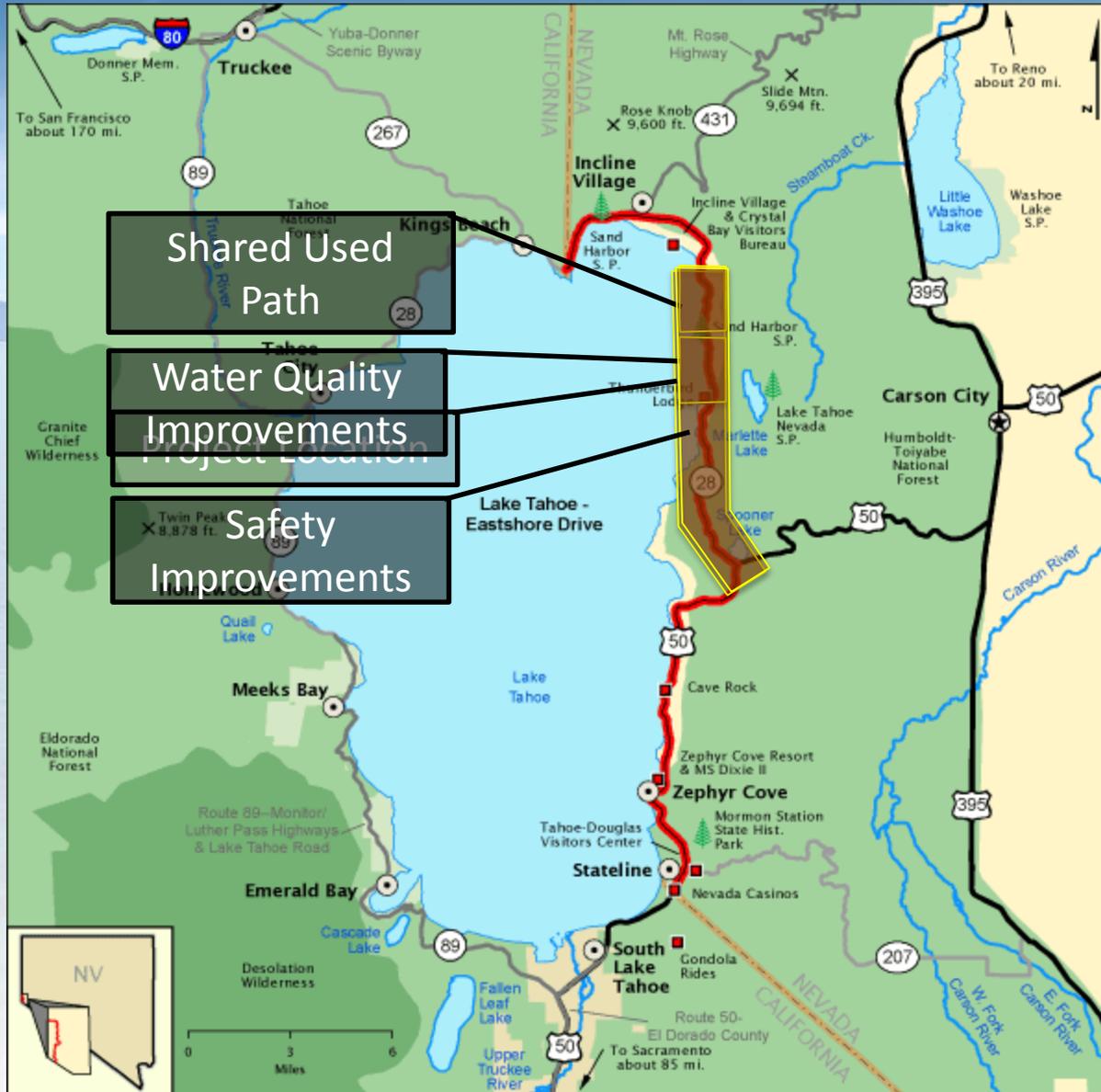
Together Creating a Legacy



DEPARTMENT OF
**CONSERVATION &
NATURAL RESOURCES**



Project Location



Why is this project needed?

- Nevada State Route 28 (SR 28)
 - Only access route for over one million recreationists and 2.6 million-plus vehicles per year
- Limited parking and lack of safe, non-motorized access to popular destinations
 - Large numbers of motorists parking along narrow, unpaved shoulders
 - Creates additional roadside safety hazards
 - Creates erosion issues impacting water quality and lake clarity
- Proposed SR 28 Shared Use Path & Safety/Stormwater Enhancements Project takes an integrated approach
 - Improves safety, mobility, water quality, and recreational access



Shared Used Path



Project Overview

Shared Use Path (Incline to Sand Harbor)

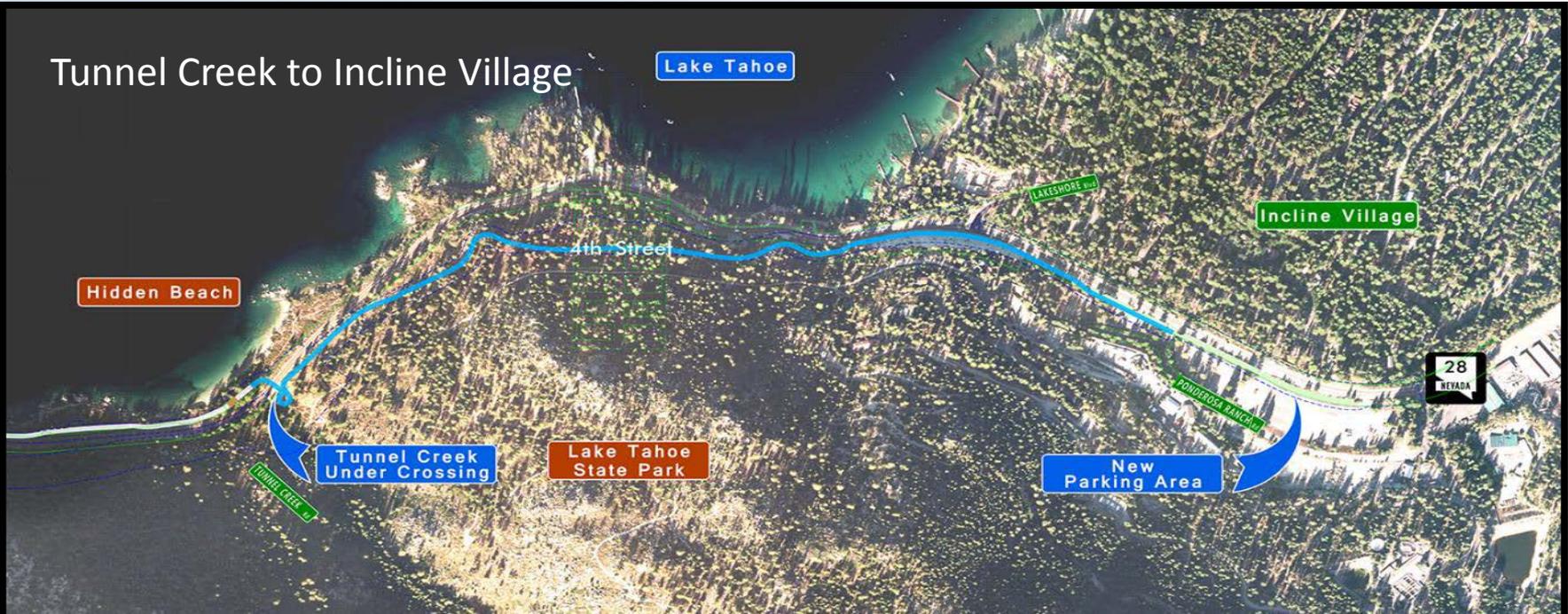
- Three plus miles of shared use path from the south end of Incline Village to Sand Harbor
- An undercrossing of SR 28 near Tunnel Creek
- Bridges and retaining wall structures



Sand Harbor to Tunnel Creek



Tunnel Creek to Incline Village



Water Quality Improvements



Water Quality Improvements

- Erosion Control/Water Quality improvements from Washoe County line to Sand Harbor
- EPIC Drain system in parking area

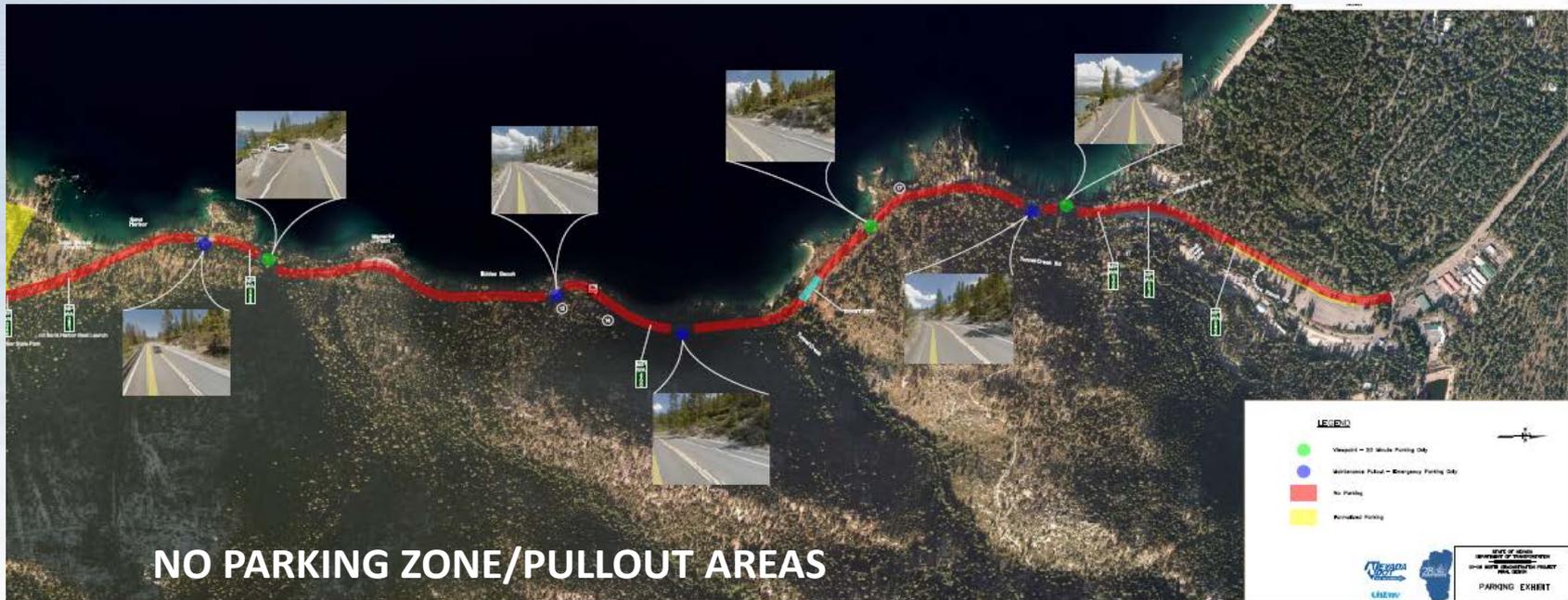


Safety Improvements



Safety Improvements

- Relocating and organizing shoulder-parking to new parking areas at northern trailhead.
- 3 mile No Parking Zone along SR 28 from Incline to Sand Harbor
- SR 28 Centerline rumble strip from Spooner Summit at US-50 to South of Incline Village
- Formalize maintenance and emergency pullouts



Project Progress & Updates

■ Phased Construction Approach

- Phase 1 (2016 Construction); Undercrossing, utilities, & parking
- Phase 2 (2017-2018 Construction); All remaining work: Path, Safety, and Water Quality .
- Multiple GMPs (Guaranteed Maximum Price)

■ Project Progress

- CMAR Approval: Granite Construction (May 2016)
- Finalized Path Environmental Document; Approved FONSI (June 2016)
- Phase 1 Construction (GMP#1); Fast-Track Design for 2016 construction
- Permitting and Agreements
- Continuing Design for Phase 2 Construction (Feb – March Board for Approval)

Guaranteed Maximum Price (GMP) #1

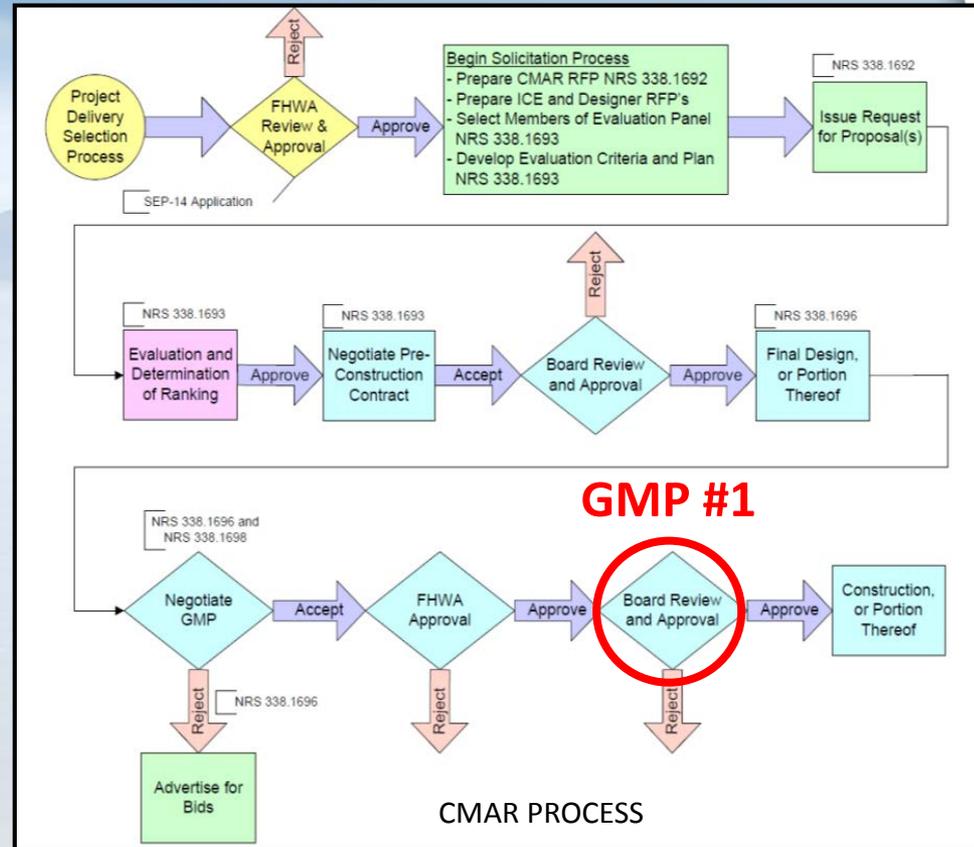
Negotiated GMP bid:
\$4,331,331.00

Phase 1 Construction Activities:

- Construct trailhead parking
- IVGID 4-inch sewer force main and 16-inch effluent pipeline relocations
- Undercrossing at Tunnel Creek

Schedule:

- Approximately 2 months of Construction: August - October



Phase 1 – 2016 Construction Activities



Recommendation

Approve GMP #1 for Contract #3649 with Granite Construction, Inc.



Project Timeline



Questions?

