



COLORADO

Department of Transportation

Floyd Hill to Veterans Memorial Tunnels

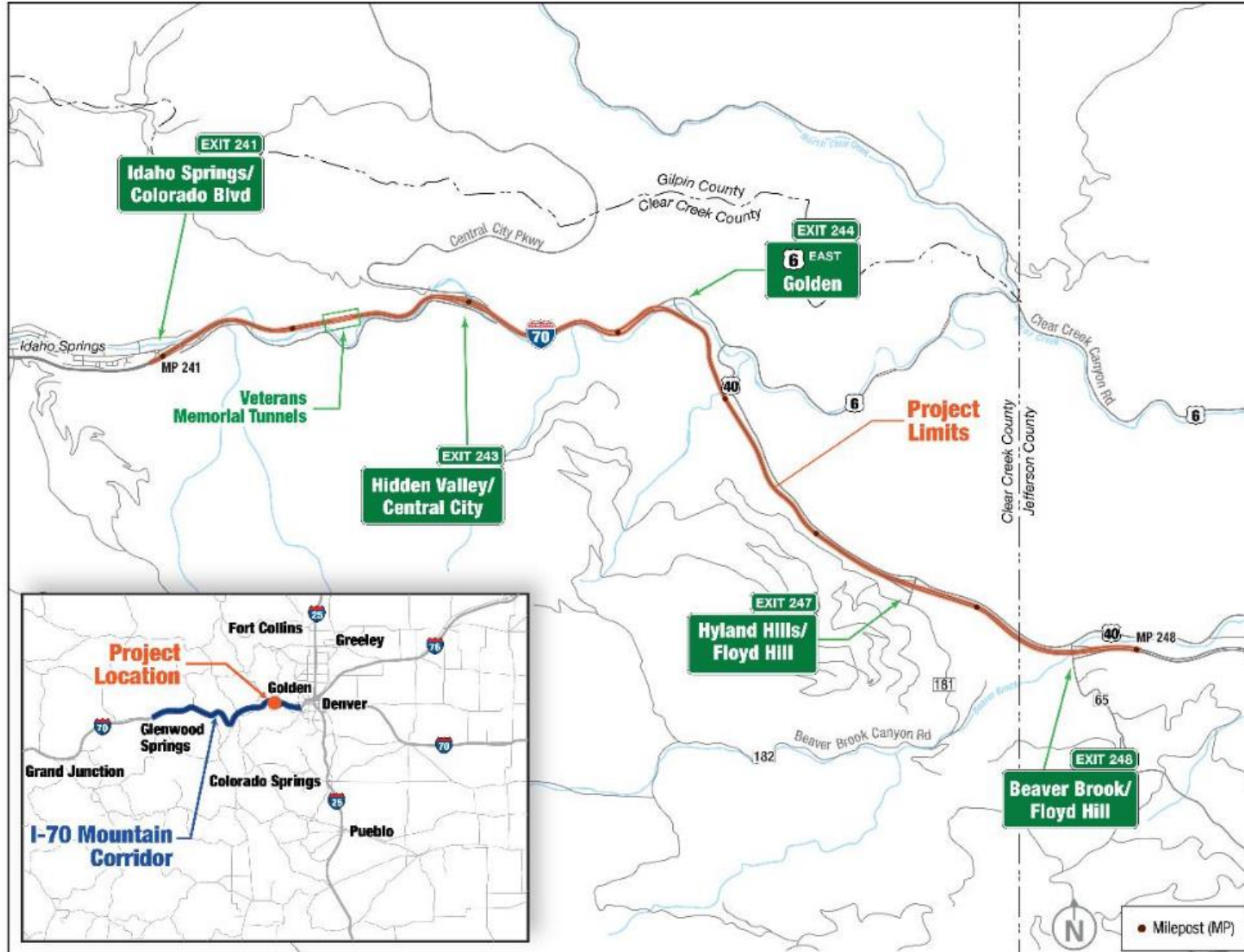
Collaborative Effort Update

May 26, 2021



I-70 Floyd Hill to Veterans Memorial Tunnels

Project Location





Improve travel time reliability, safety, and mobility



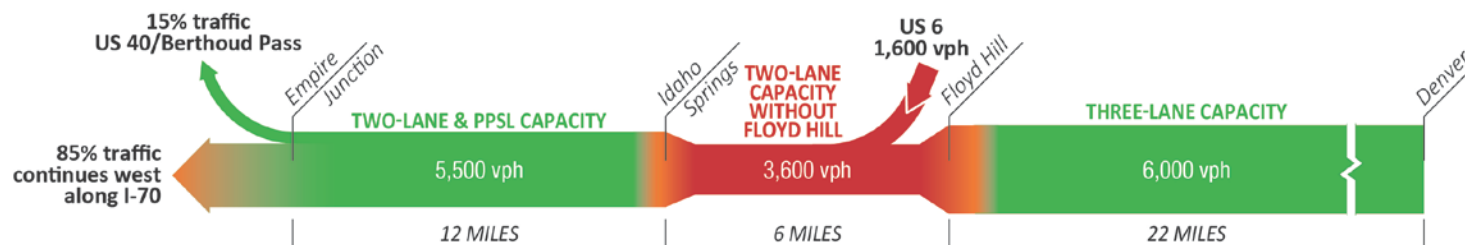
Address deficient infrastructure



Improve multimodal connectivity

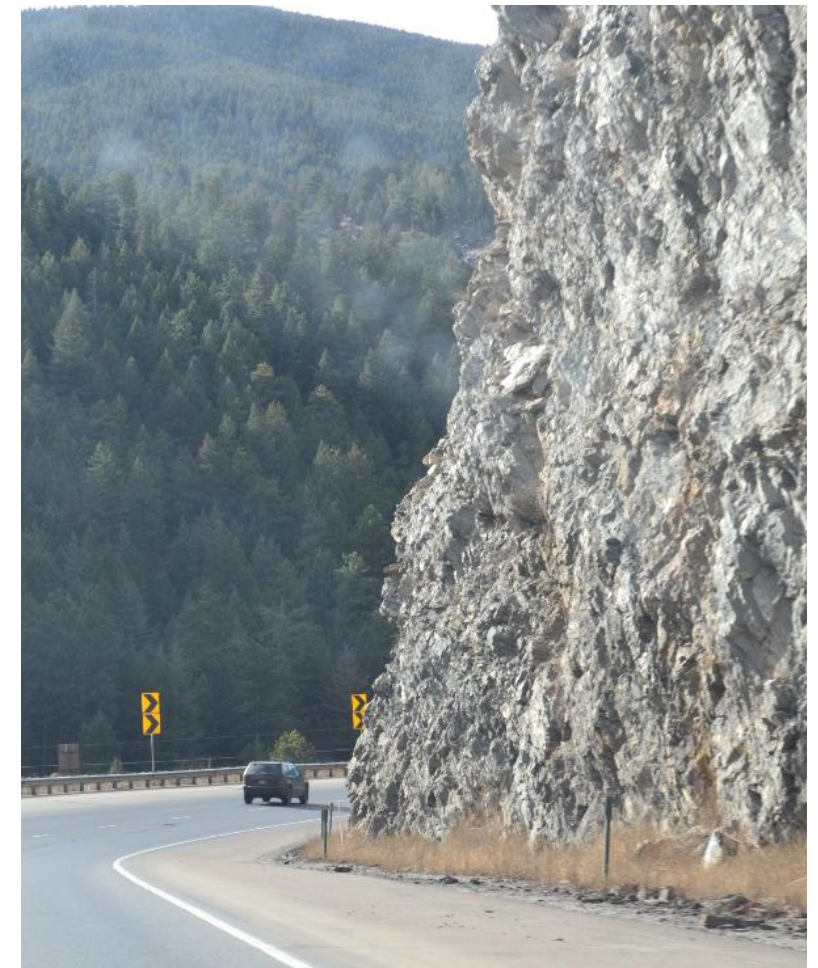


Alternate route for emergencies or severe weather





- Third westbound I-70 travel lane from top of Floyd Hill through the Veterans Memorial Tunnels
- Flatten horizontal curves (EB and WB)
- Eastbound auxiliary lane from US 6 up Floyd Hill
- New frontage road connection between US 6 and Hidden Valley interchanges
- Reconfigure and reconstruct the US 6 interchange
- Improve Hidden Valley/Central City interchange operations
- Improve the Clear Creek Greenway multimodal trail
- Reduce animal-vehicle conflicts and improve wildlife connectivity
- Two permanent air quality monitors
- Coordinated local broadband access with highway conduit and fiber





- Alternatives evaluated in the Environmental Assessment (EA)
 - No Action Alternative
 - Tunnel Alternative
 - Canyon Viaduct Alternative (*Preferred Alternative*)

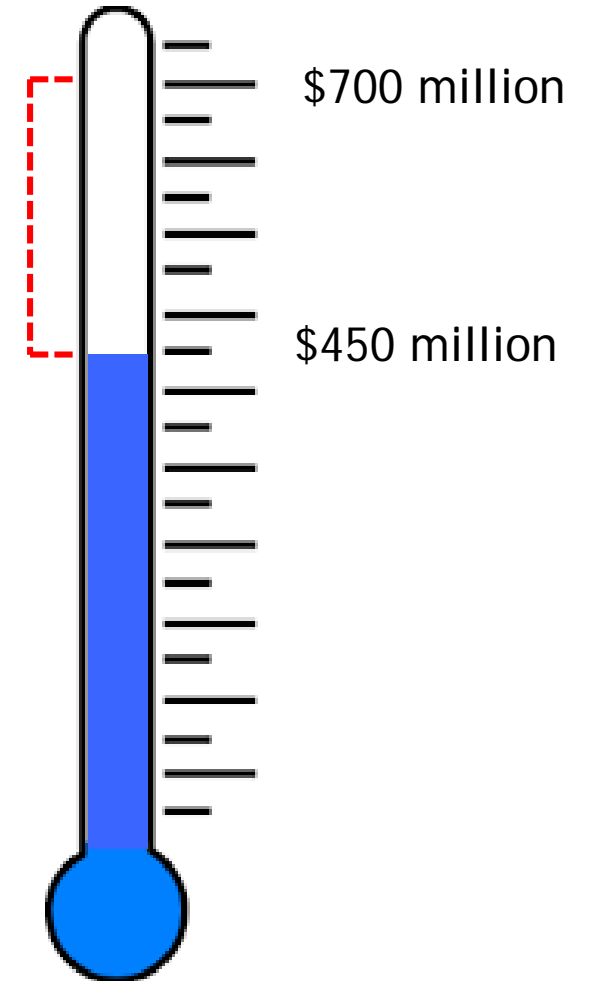
- Project Status
 - Preliminary design complete (20% Level)
 - EA anticipated to be complete in Summer 2021
 - Project total cost estimated at \$700 million
 - Strong stakeholder and public support
 - Phased implementation delivery strategy





Costs and Funding

- Preliminary cost estimates approximately **\$700 million**
- CDOT has **identified \$450 million** for the Project
- CDOT and the High-Performance Transportation Enterprise (HPTE) are looking at financial scenarios to close the funding gap
- Funding gap of approximately \$250 million requires project delivery phased approach

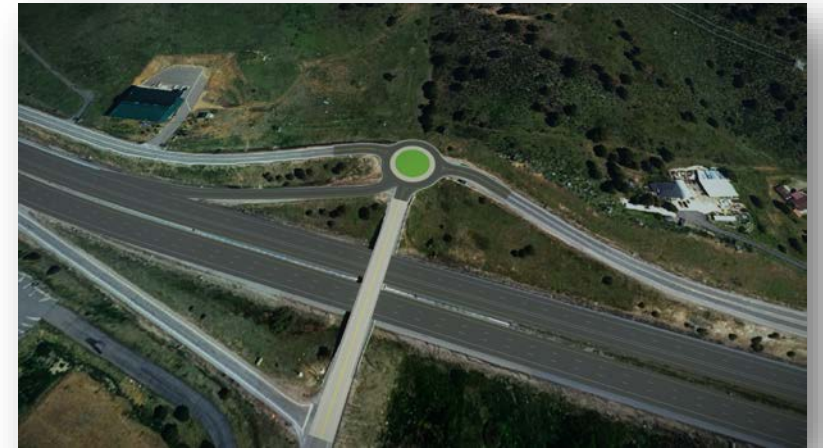




Early Projects and Potential Packaging

- Early Projects (approximately \$20 million):
 - Two wildlife Crossings (Genesee and Empire)
 - Roundabouts on US 40 at CR 65 and Homestead
 - Micro-transit improvements
- \$700 million total project cost - broken into two primary packages
 - \$450 million (includes early projects' cost) - Package 1 - Westbound I-70, Interchanges, Bridge Replacements
 - \$250 million - Package 2 - Eastbound I-70 and Frontage Road

Roundabout at US 40/Homestead

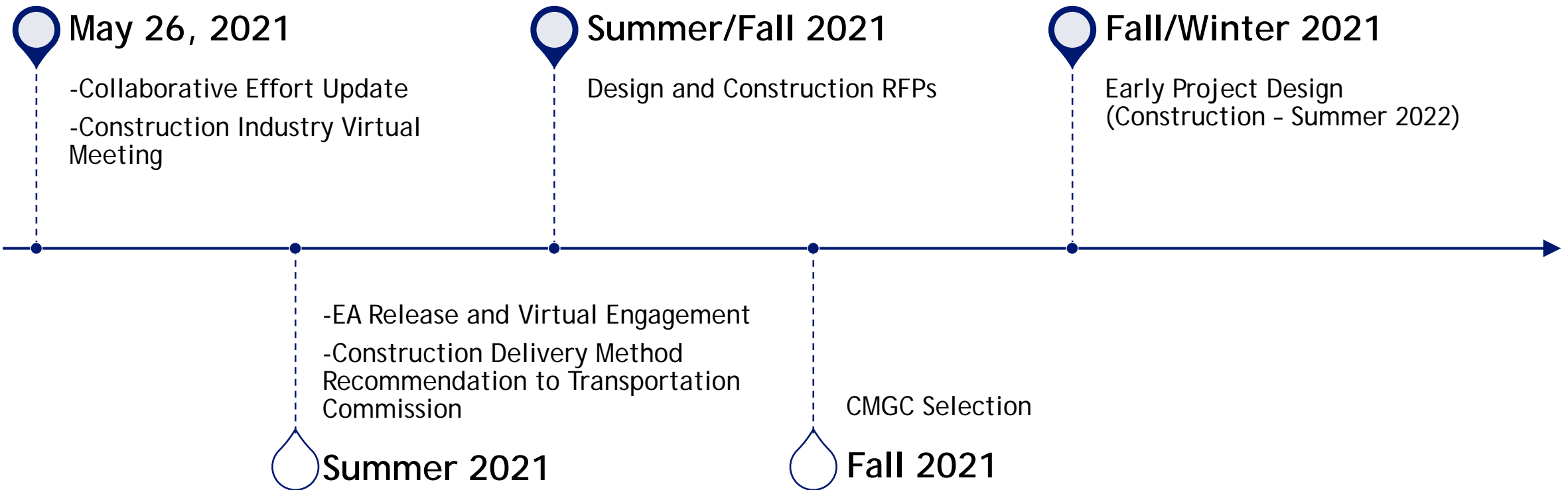


Roundabout and micro-transit area at US 40/CR 65



Early Projects - Wildlife Crossings







Questions and Comments?



Subscribe to email list:
bit.ly/FloydHill



Leave a voice mail:
303-512-4408



Send an email:
cdot_floydhillproject@state.co.us



Send a letter:
**425A Corporate Circle
Golden, CO 80401
Attn: Floyd Hill Project Team**