



# Floyd Hill Project

## Welcome

I-70 Floyd Hill Project Public Meeting

March 7, 2023



This evening we want you to walk away with a better understanding of these three points:

1

This project is sorely needed to address congestion, improve safety and update aging infrastructure.

2

There will be some short-term closures of I-70 for safety critical work, but the highway won't shut down for long periods of time and you'll be able to get to where you need to go.

3

Many individuals and organizations have been involved in helping CDOT plan this project, improve travel time reliability.



# Floyd Hill Project

## Early Projects Summary



Work on several Early Projects started in fall 2022 to improve mobility and safety along the I-70 Mountain Corridor.

- I-70 & Genesee Wildlife Underpass
- US 40 & Floyd Hill Roundabouts
- US 40 Empire Wildlife Overpass
- Pegasus Transit Shuttle Stop



# Floyd Hill Project

## Need for This Project

### This project will:

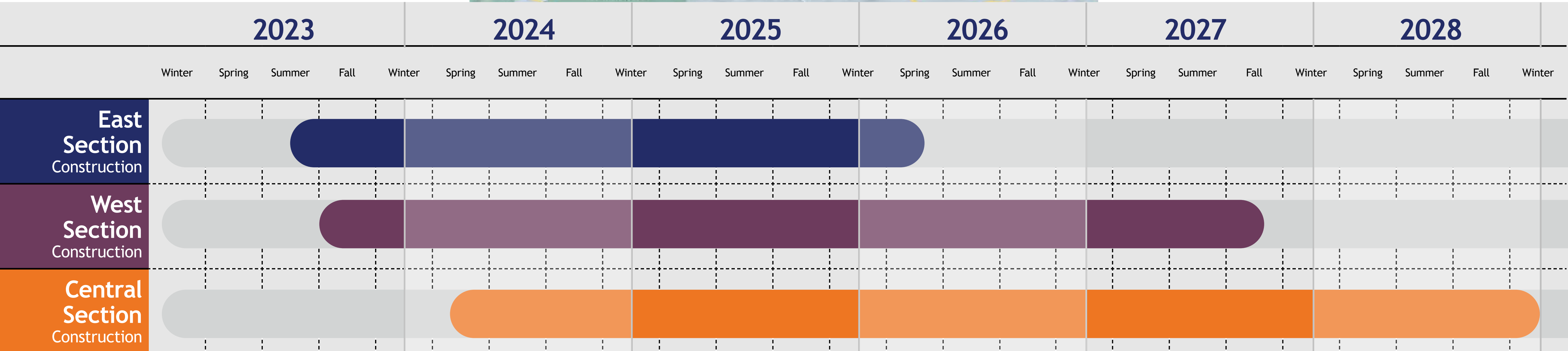
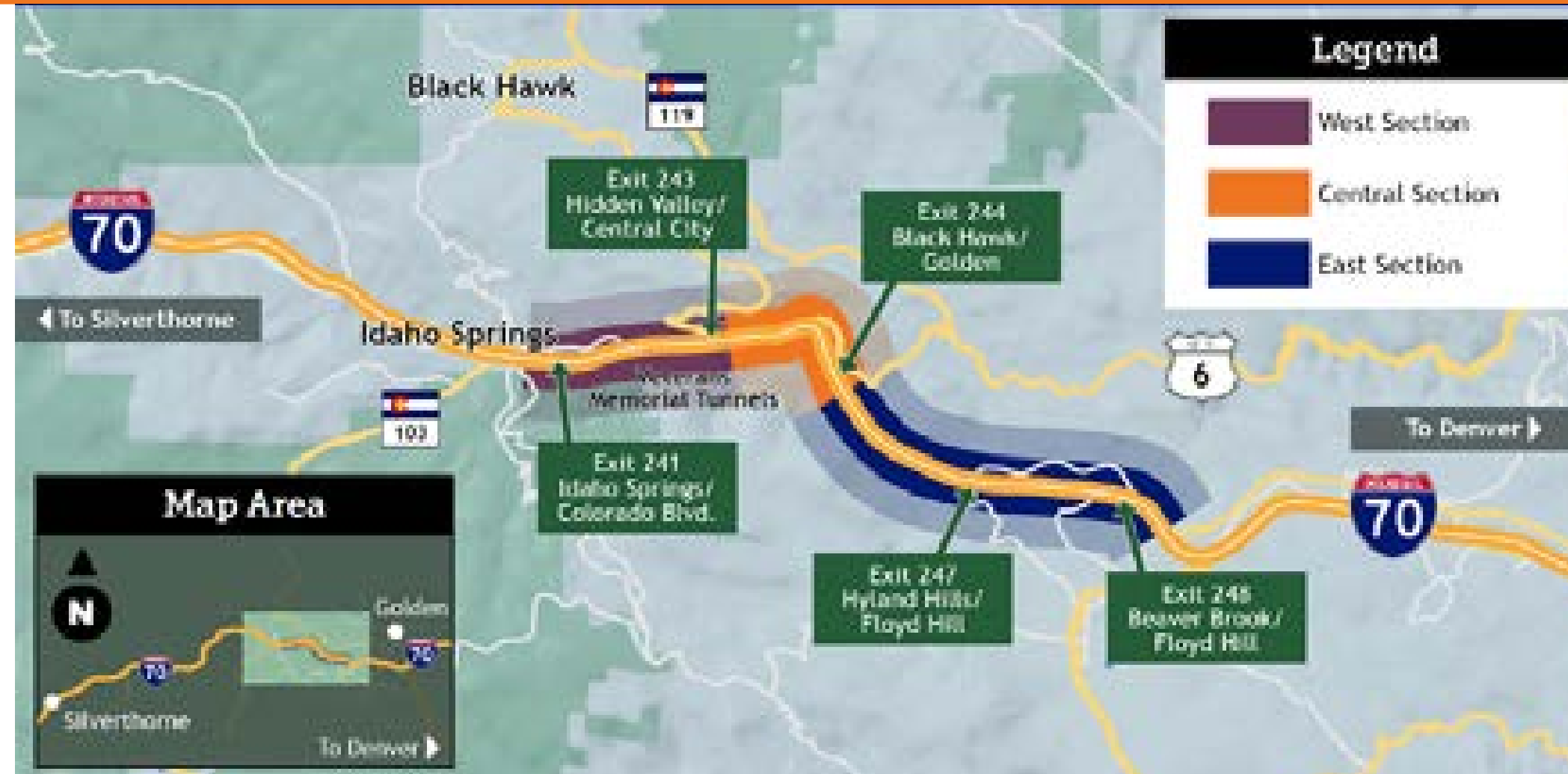
- Address congestion on I-70 at Floyd Hill to improve travel time reliability.
- Rebuild bridges due to age, wear and tear and heavy usage.
- Build a frontage road between US 6 and the Hidden Valley/Central City Parkway interchange and straighten curves on I-70 to improve safety.





# Floyd Hill Project

# Floyd Hill Construction Timeline





# Floyd Hill Project

## CMGC Process

### Early involvement of the Construction Manager/General Contractor allows for:

- Input on design.
- Consideration of design innovations.
- Identification of potential construction risks.





# Floyd Hill Project

## Project Improvements

### This project includes:

- Adding a third westbound travel lane in this two-lane bottleneck of I-70. This new lane will be a full-time tolled Express Lane.
- Constructing a frontage road between US 6 and the Hidden Valley/ Central City Parkway interchange.
- Adding an extended on-ramp from US 6 to eastbound I-70, giving trucks room to merge.
- Improving the Clear Creek Greenway trail.
- Implementing environmental mitigations to enhance safe wildlife movements, air and water quality, stream conditions and recreation.





# Floyd Hill Project

## Environmental Construction Mitigations

Mitigation commitments to minimize the project's impact on the surrounding environment include:

- Minimizing dust.
- Protecting sensitive water resources.
- Installing air quality monitors.
- Minimizing rockfall potential.







# Floyd Hill Project

## General Traffic Impacts

### During construction, motorists can expect:

- Occasional traffic holds during rock blasting and rock scaling operations.
- Overnight lane closures.
- Temporary lane shifts.
- Periodic, temporary on- and off-ramp closures.
- Periodic, overnight detours in the I-70/US 6 interchange and short-term closures of I-70 for safety critical work.
- Temporary closures of the Clear Creek Greenway trail.





# Floyd Hill Project

## Keeping I-70 Moving

### Efforts to keep I-70 moving during construction include:

- Keeping all lanes and ramps open during peak traffic hours.
- Ensuring lane closures are responsive to current traffic patterns.
- Innovating complex work above the roadway so it doesn't impede traffic.
- New roadway sections being built adjacent to current lanes to keep traffic moving.

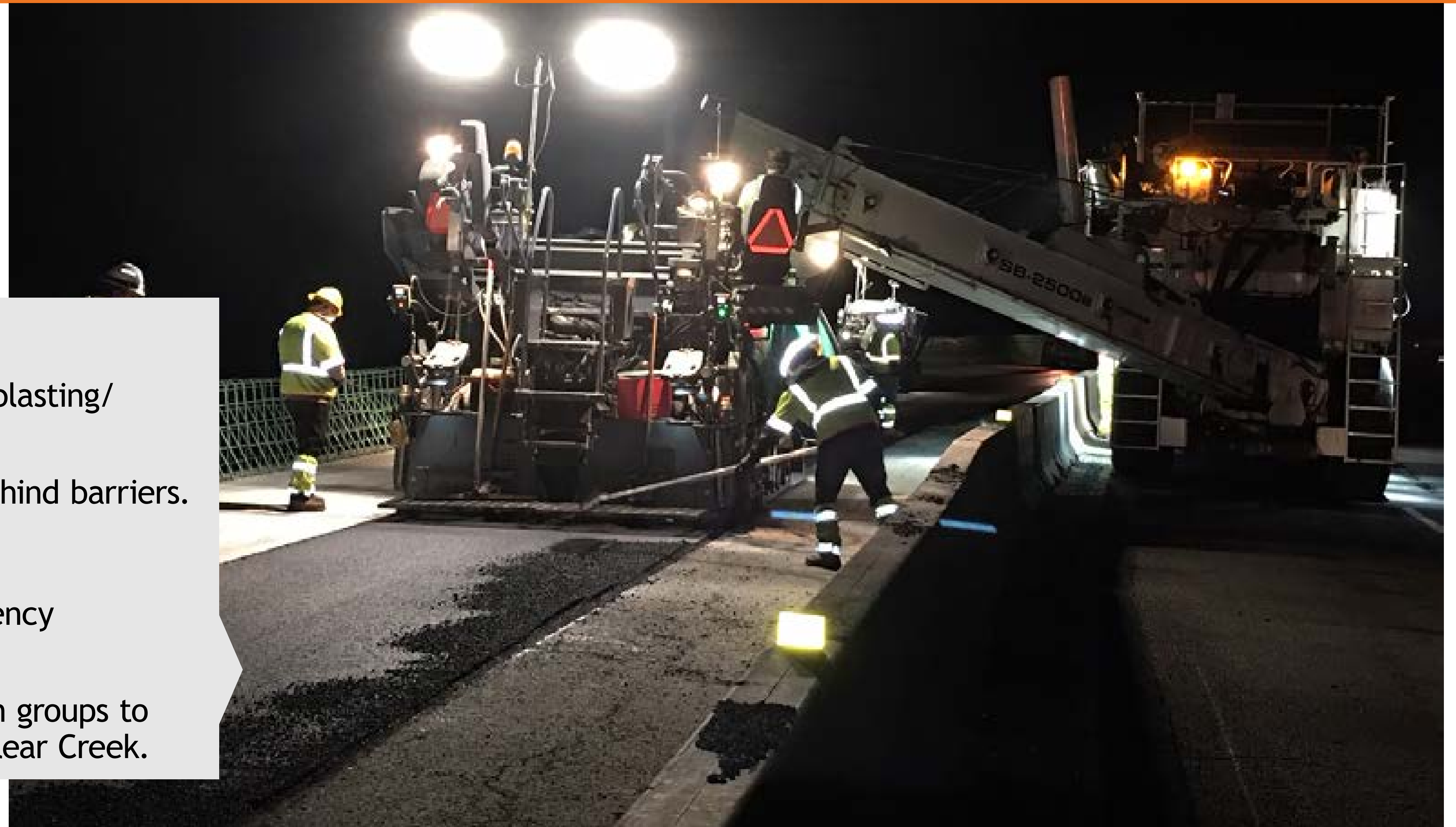




# Floyd Hill Project

## CDOT Safety Efforts

- Emergency pull off areas.
- Traffic stops during rock blasting/scaling.
- Construction activities behind barriers.
- Reduced speed limits.
- Coordination with emergency response agencies.
- Notifications to recreation groups to maintain safe access to Clear Creek.





# Floyd Hill Project

## East Section

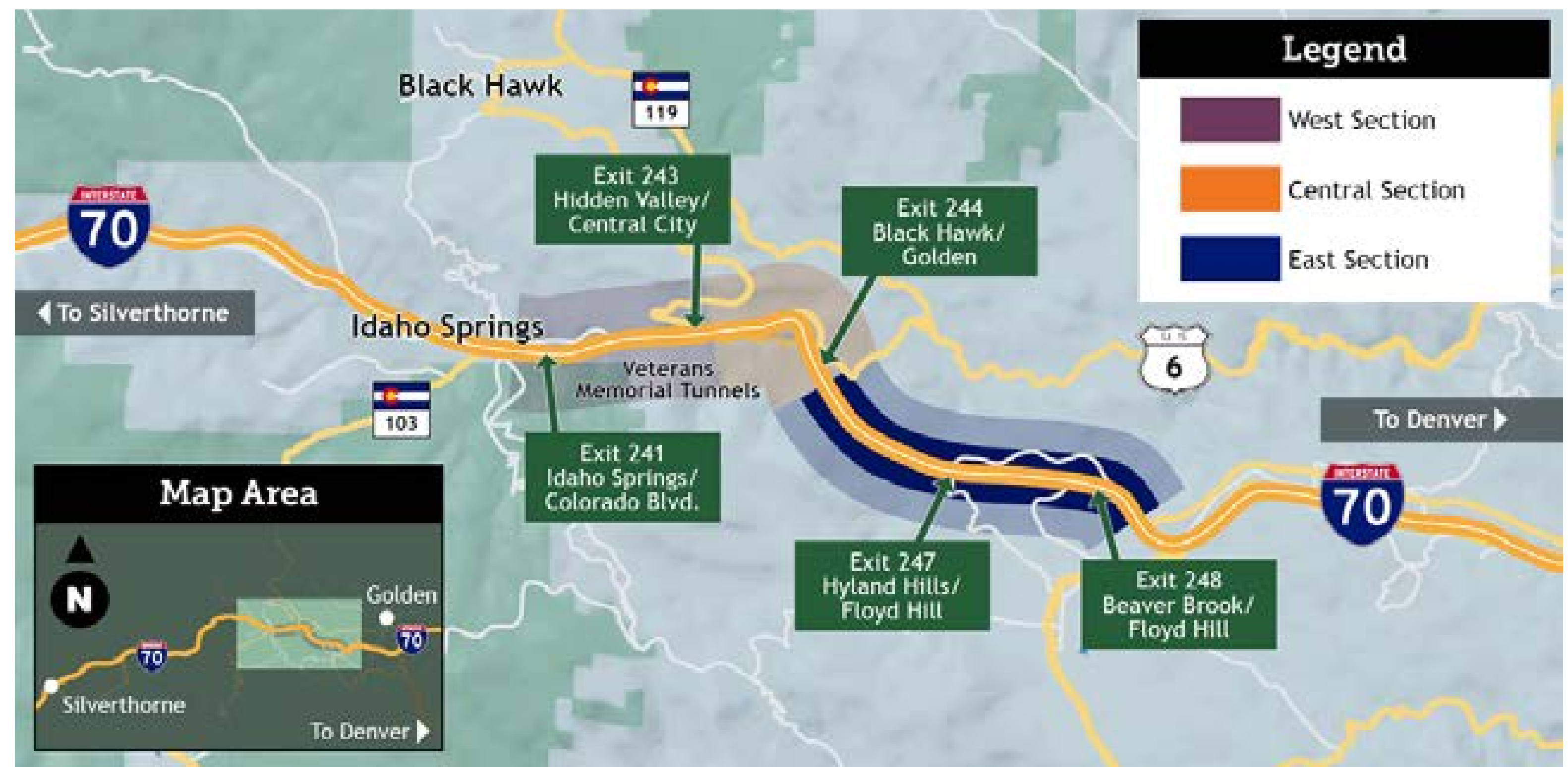
### Overview:

- Improve operations by adding an extended on-ramp from US 6 to eastbound I-70, giving trucks room to merge.
- Improve drainage and add water quality features.
- Build a third travel lane on westbound I-70 that will operate as a full-time, tolled Express Lane from the top of Floyd Hill to the Veterans Memorial Tunnels.
- Install wildlife fencing between Hyland Hills/Floyd Hill (Exit 247) and Soda Creek Road (east of Exit 248).

### East Section

(CR 65 to bottom of Floyd Hill)

Construction Start: Early summer 2023





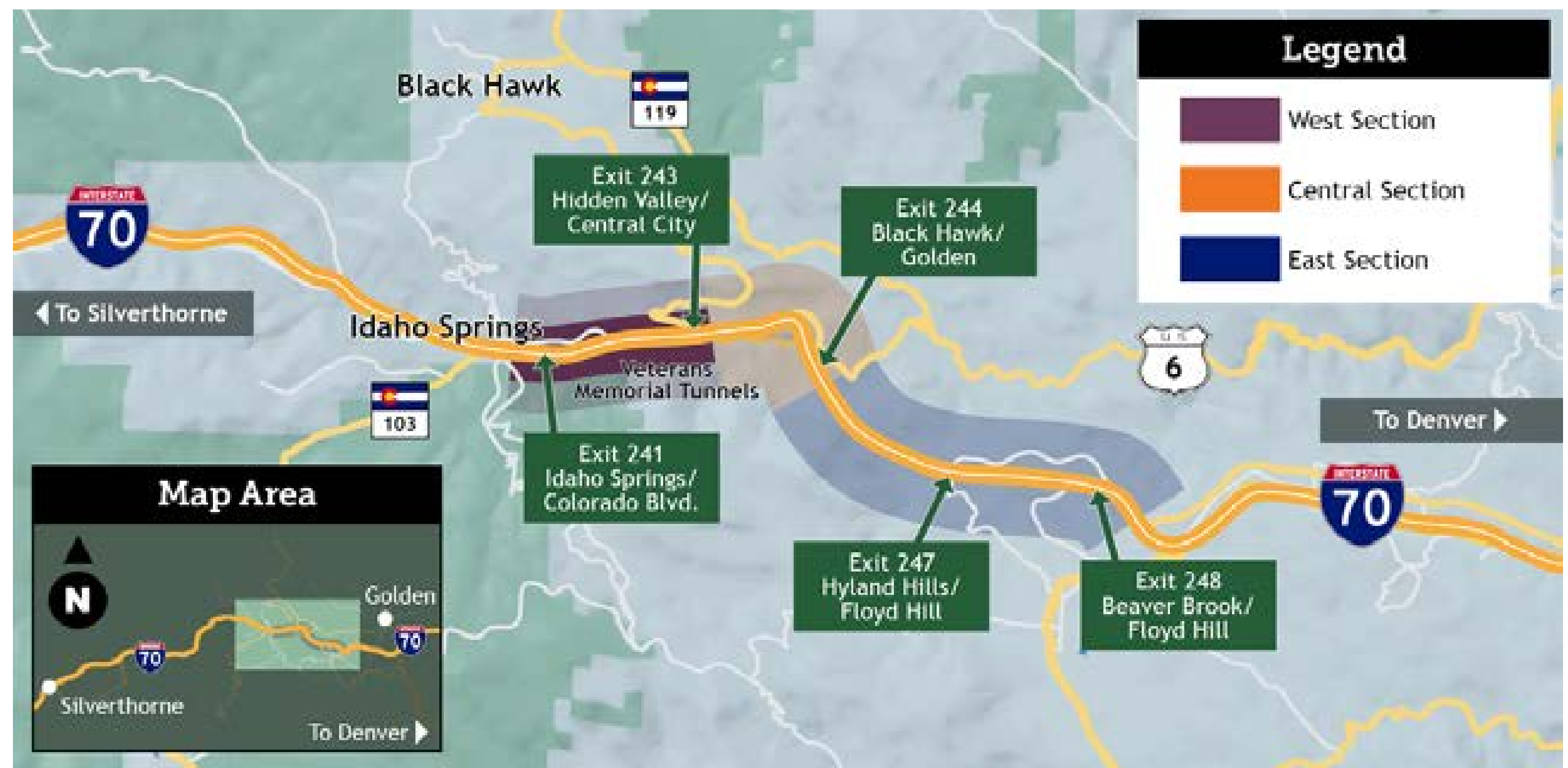
# Floyd Hill Project

## West Section

### Overview:

- Construct the westbound I-70 Express Lane through the Veterans Memorial Tunnels to Idaho Springs/Colorado Blvd. (Exit 241).
- Straighten I-70 curves to improve safety and achieve a 55 MPH design speed.
- Rebuild the bridges over Clear Creek, just west of Hidden Valley.
- Resurface/reconstruct the Clear Creek Greenway trail from the Hidden Valley interchange to the Veterans Memorial Tunnels.
- Install a noise wall east of Idaho Springs at Idaho Springs/Colorado Blvd. (Exit 241).
- Avoids impacts to County Road 314, which will remain open during construction.

### West Section (Hidden Valley to Idaho Springs) Construction Start: Fall 2023





# Floyd Hill Project

## Central Section

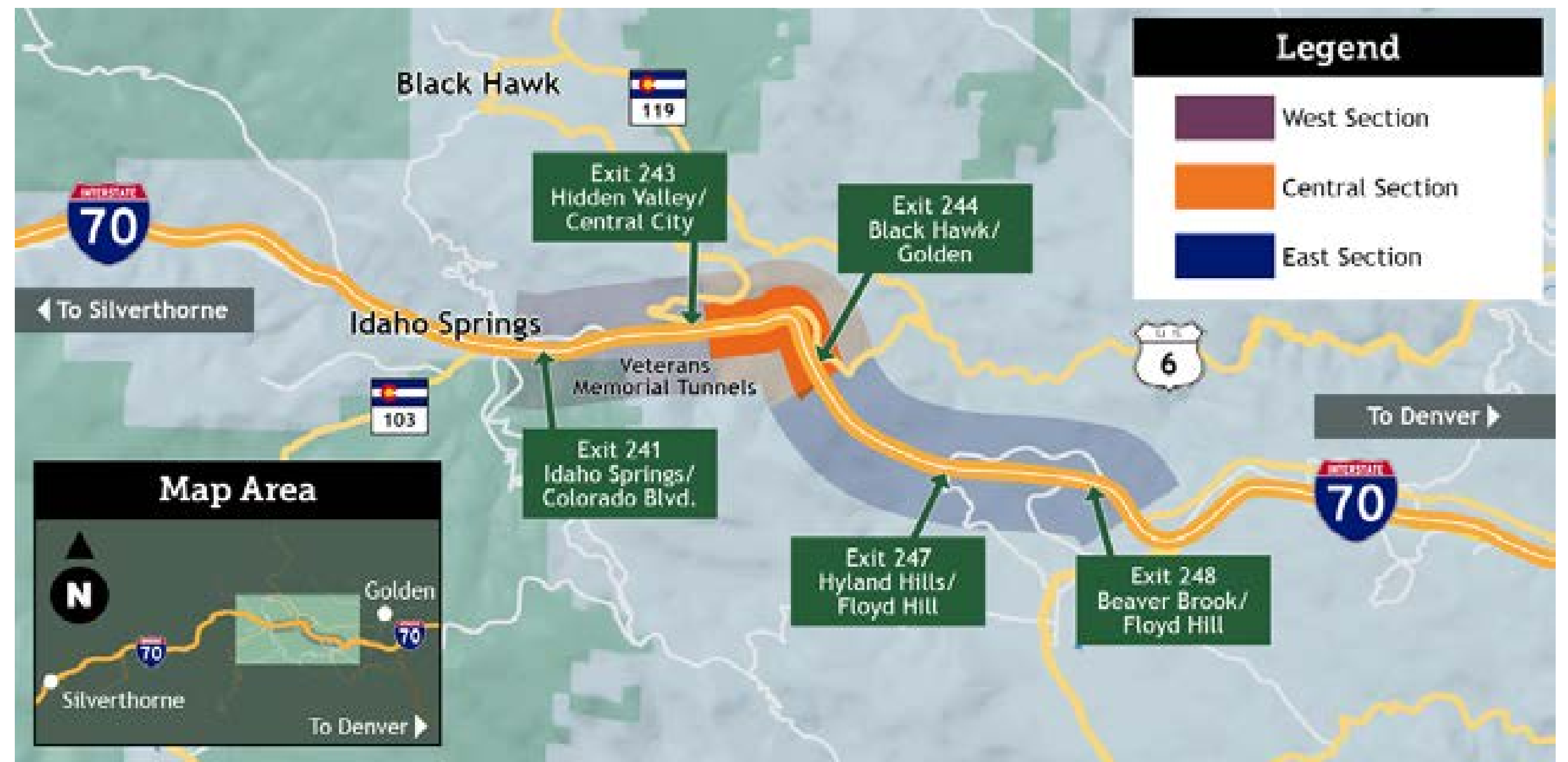
### Overview:

- Complete construction of the westbound I-70 Express Lane.
- Elevate I-70 above Clear Creek Canyon.
- Straighten curves on I-70 to improve safety and achieve a 55 MPH design speed.
- Construct a new on-ramp to eastbound I-70 from the bottom of Floyd Hill/US 6, which will connect to the new eastbound I-70 extended on-ramp for heavy commercial or slow-moving vehicles.
- Reconstruct the Clear Creek Greenway trail from the bottom of Floyd Hill to County Road 314.

### Central Section

(Floyd Hill to Hidden Valley)

Construction Start: Early 2024





# Floyd Hill Project

## Explore Better Travel Options

### Make your trip along the I-70 mountain corridor easier:

- Carpool using TreadShare. Download the app and pair with a rider or driver to share the trip.
- Use regional transit. Take Bustang, Snowstang, Outrider or Pegasus along I-70 and use local transit options to get around.
- Change your peak travel time. Use the GoI70.com travel forecast to plan your trip and avoid traffic.



Follow @goi70\_co on Instagram or GoI70.com on Facebook to learn more!



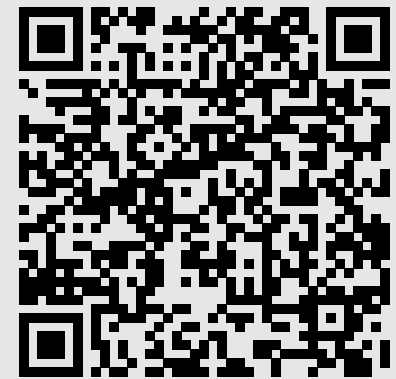
# Floyd Hill Project

## Stay Informed



Sign up for text messaging service:

Text floydhill to 21000



Visit the project website:

[codot.gov/projects/i70floydhill](http://codot.gov/projects/i70floydhill)



Leave a voicemail:


720-994-2368 (CDOT)



Check [COtrip.org](http://COtrip.org) for real-time lane closures and traffic impacts.



For statewide transportation information:

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# Floyd Hill Project

Thank You!

Please visit the boards to meet with project staff and ask questions!

