




Welcome to the I-270 Corridor Improvements Virtual Public Event Room!

CDOT is excited to introduce this project and we hope you'll share your input.
Here are some brief instructions for navigating in this virtual room.

1. Please click the  and fill out the sign-in form on the table.
2. You can pan around the room using your cursor on a PC or your finger on a touch screen.
3. Start navigating the room by panning to the right. There is a narrated presentation video followed by individual presentation boards on various project topics.
4. You can view the narrated video by clicking on the .
5. You can view a larger version of each presentation board in this room by clicking the  above the board.
6. The last presentation board provides the four methods you can use to share your comments with us.

Thank you for participating in the I-270 Corridor Improvements project!

We Heard You!

- During the spring and summer of 2019, CDOT spoke to residents in communities across the state to build a plan for the future of Colorado's transportation system.
- Improving our interstates was one of the top priorities identified.
- The 10-Year Strategic Project Pipeline invests \$1.2 billion (37.5 percent of all funding) into improving the condition of our interstates.
- The I-270 Corridor Improvements project received over \$200M in funding.




Spring 2020
STATEWIDE PLAN INFORMATION
YTP.codot.gov


THE LATEST ON
TRANSPORTATION
PLANNING

YOUR
TRANSPORTATION
PRIORITIES

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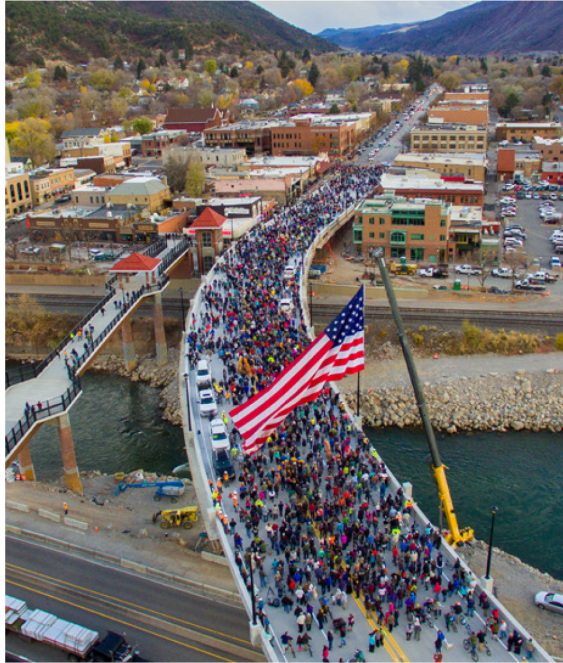


COLORADO
Department of Transportation



VISION FOR COLORADO'S TRANSPORTATION SYSTEM

10-YEAR STRATEGIC PROJECT PIPELINE



Grand Avenue Bridge ribbon-cutting ceremony in Glenwood Springs

“ In May 2019, I directed the Colorado Department of Transportation (CDOT) to embark on an effort to refresh our transportation plan and priorities based on firsthand input from residents across the state.

Our goals were simple: to hear directly from Coloradans about what they need from our transportation system; to ensure that we are prioritizing precious taxpayer dollars in ways that best deliver on those needs; and to energize an ongoing statewide conversation about the vitality of transportation in connecting our daily lives.

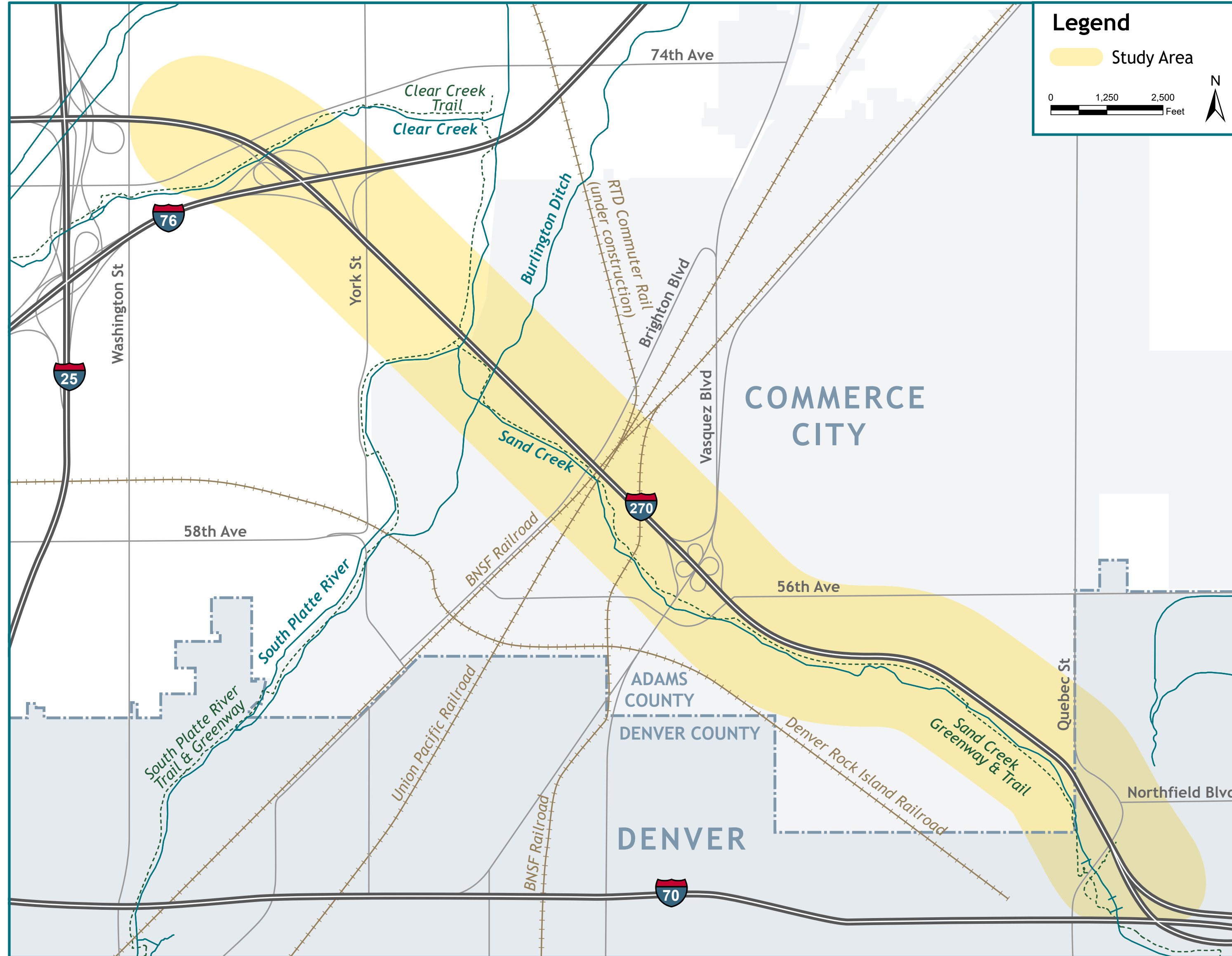
Now, with that input gathered from across the state, we're ready to present our 10-year vision for Colorado's transportation system. ”

Shoshana Lew
—Shoshana Lew, CDOT Executive Director

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Study Area



Project Purpose and Need

Project Purpose

The purpose of the I-270 corridor improvements project is to implement transportation solutions which modernize the I-270 corridor to accommodate transportation demands.

Project Needs

- Improve safety by reducing the rate of vehicle crashes
- Improve travel time reliability and reduce delays
- Update obsolete and deficient bridges and highway infrastructure
- Accommodate truck freight traffic

Project Goals

- Accommodation of existing and planned multimodal routes
- Consideration of the natural and human environment
- Consideration of approved local and regional transportation plans

➤ Identified Safety Issues

- Crash rates are above state averages in most of the corridor
- Stop-and-go traffic contributes to rear end and sideswipe accidents
- Vasquez interchange has short exit/entrance ramp weaving lengths and is identified as a commercial vehicle crash hot spot

➤➤ Identified Delay Issues

- Peak travel times currently 3 to 4 times higher compared to the travel times at free flow conditions
- Queue lengths at ramp terminals increase travel delays
- Crashes contribute to increased travel time and delay

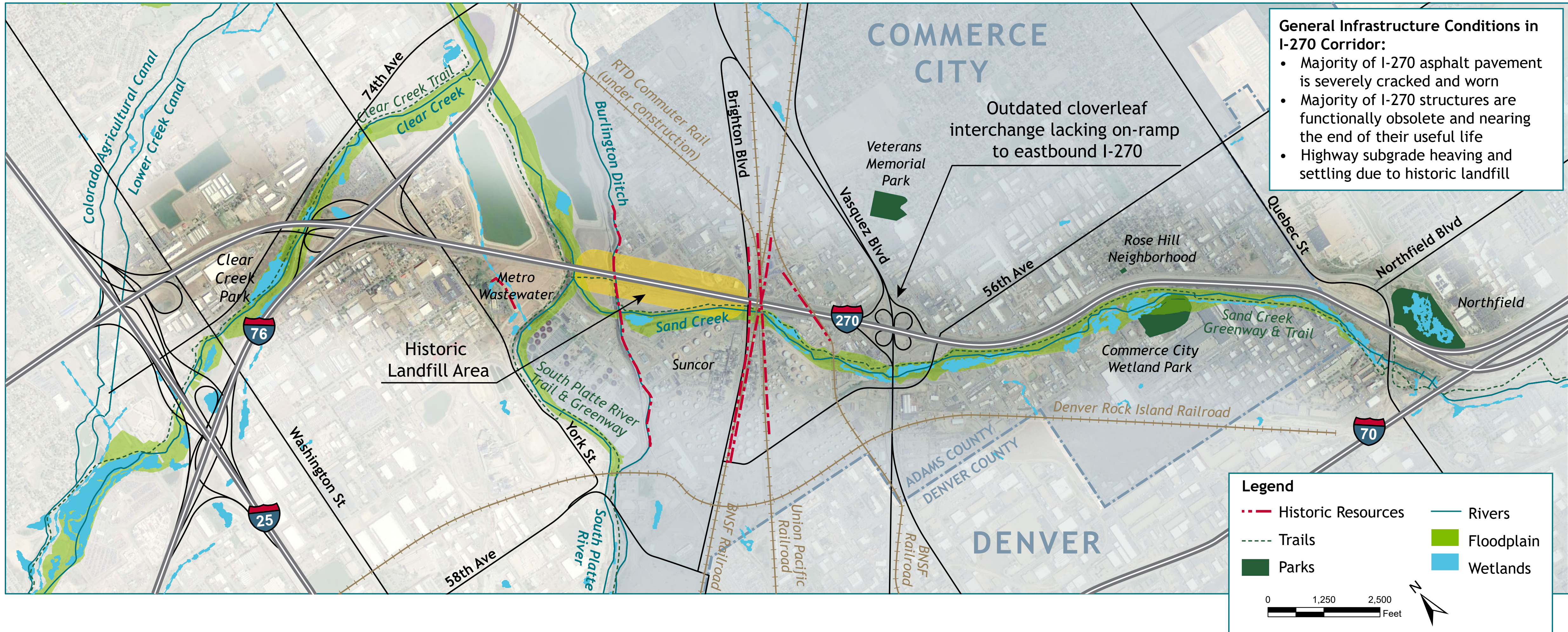
➤➤➤ Identified Infrastructure Issues

- 12 bridges are rated structurally deficient or are expected to fall into this category during the 2020 maintenance inspection period
- Pavement material on I-270 is deteriorating
- Roadway is heaving/sinking over landfill area
- Substandard geometric design

➤➤➤➤ Identified Truck Freight Issues

- Obsolete geometry limits truck sizes, increases travel times, and impedes traffic flow
- Stop-and-go traffic impairs trucking operations
- Corridor shoulder widths are insufficient for trucks

Existing Conditions in the Study Area

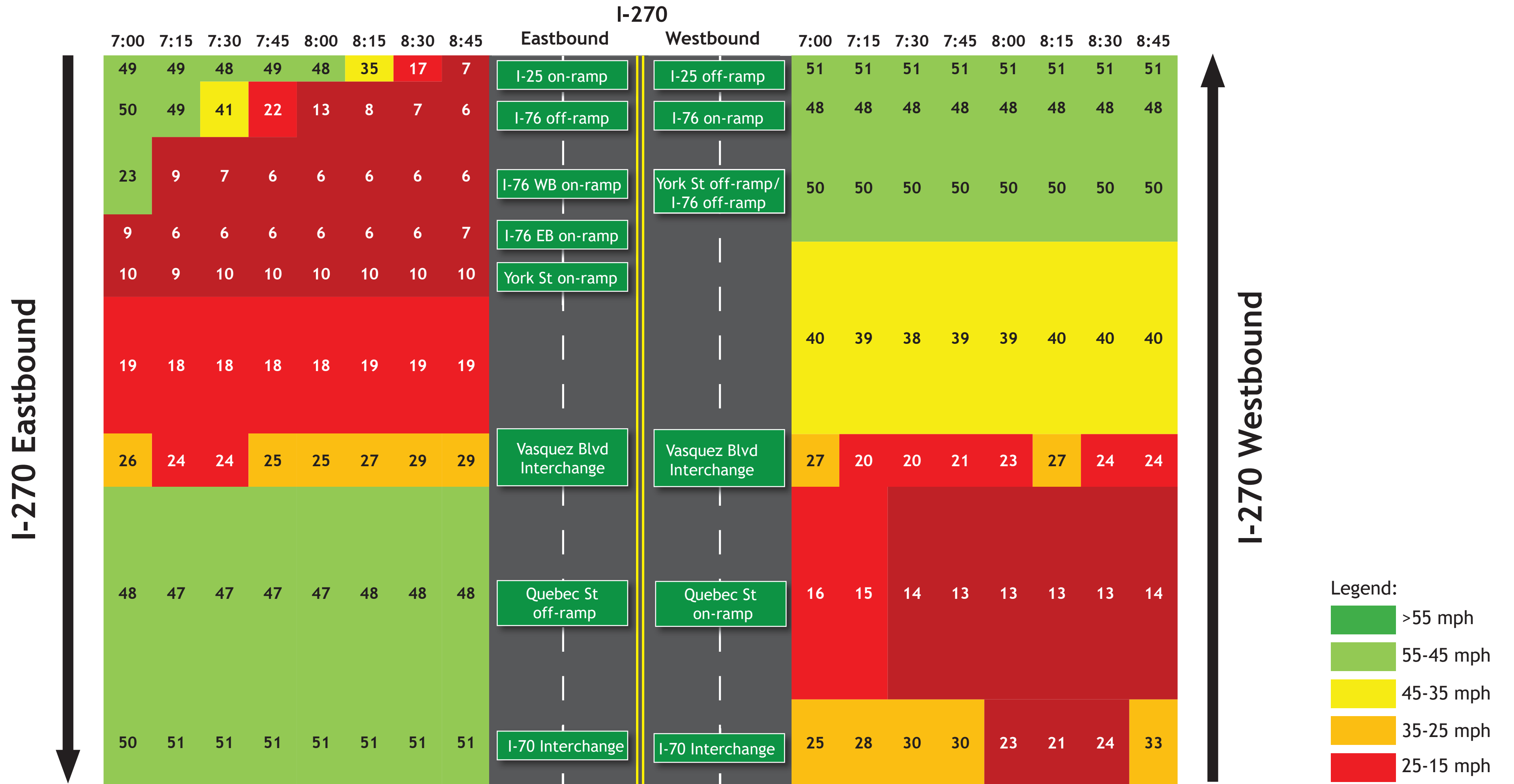


High Crash Locations Along I-270



I-270 Morning Travel Delay

Table of Speeds at each Quarter Hour

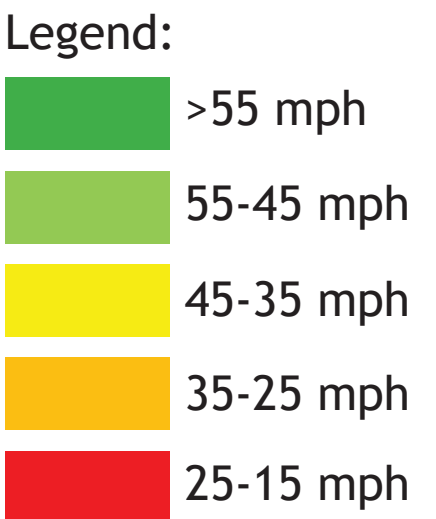
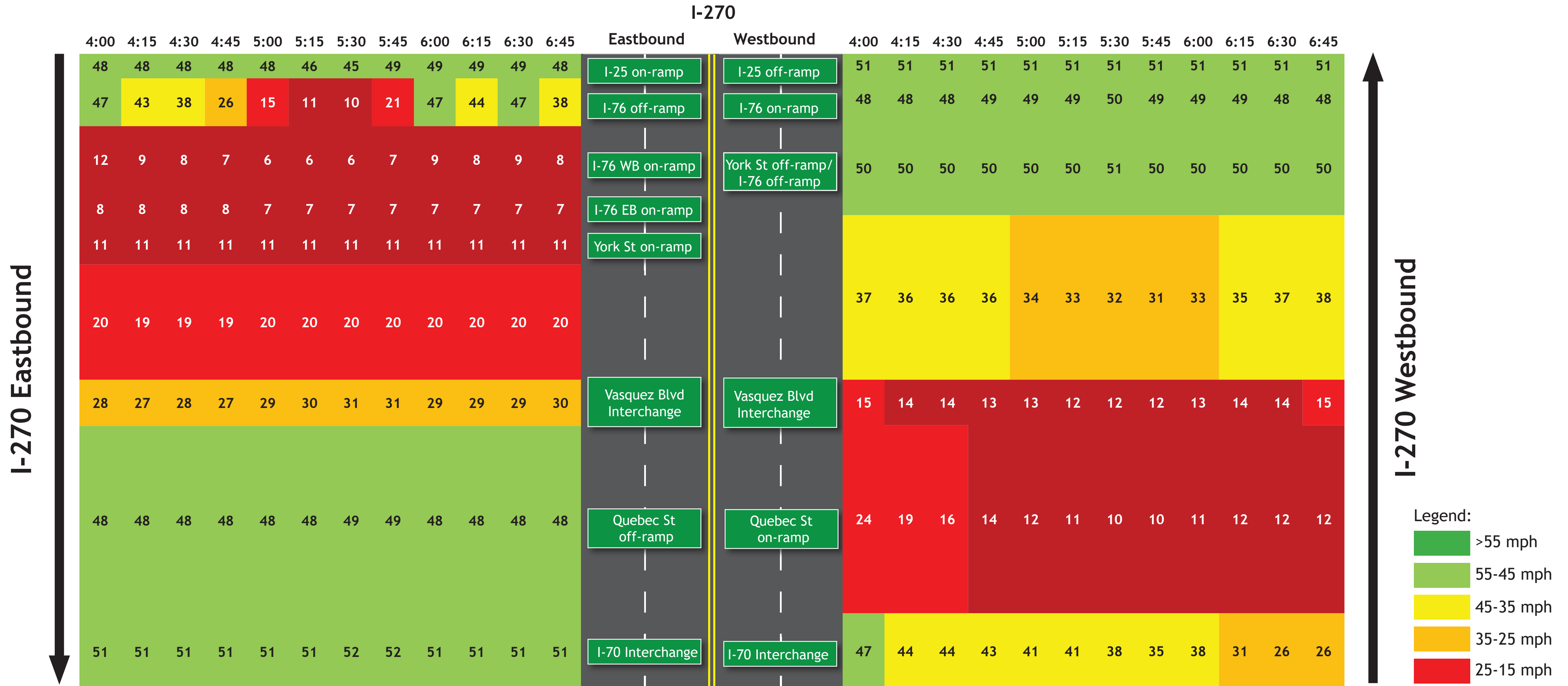


Legend:

- >55 mph
- 55-45 mph
- 45-35 mph
- 35-25 mph
- 25-15 mph

I-270 Afternoon Travel Delay

Table of Speeds at each Quarter Hour



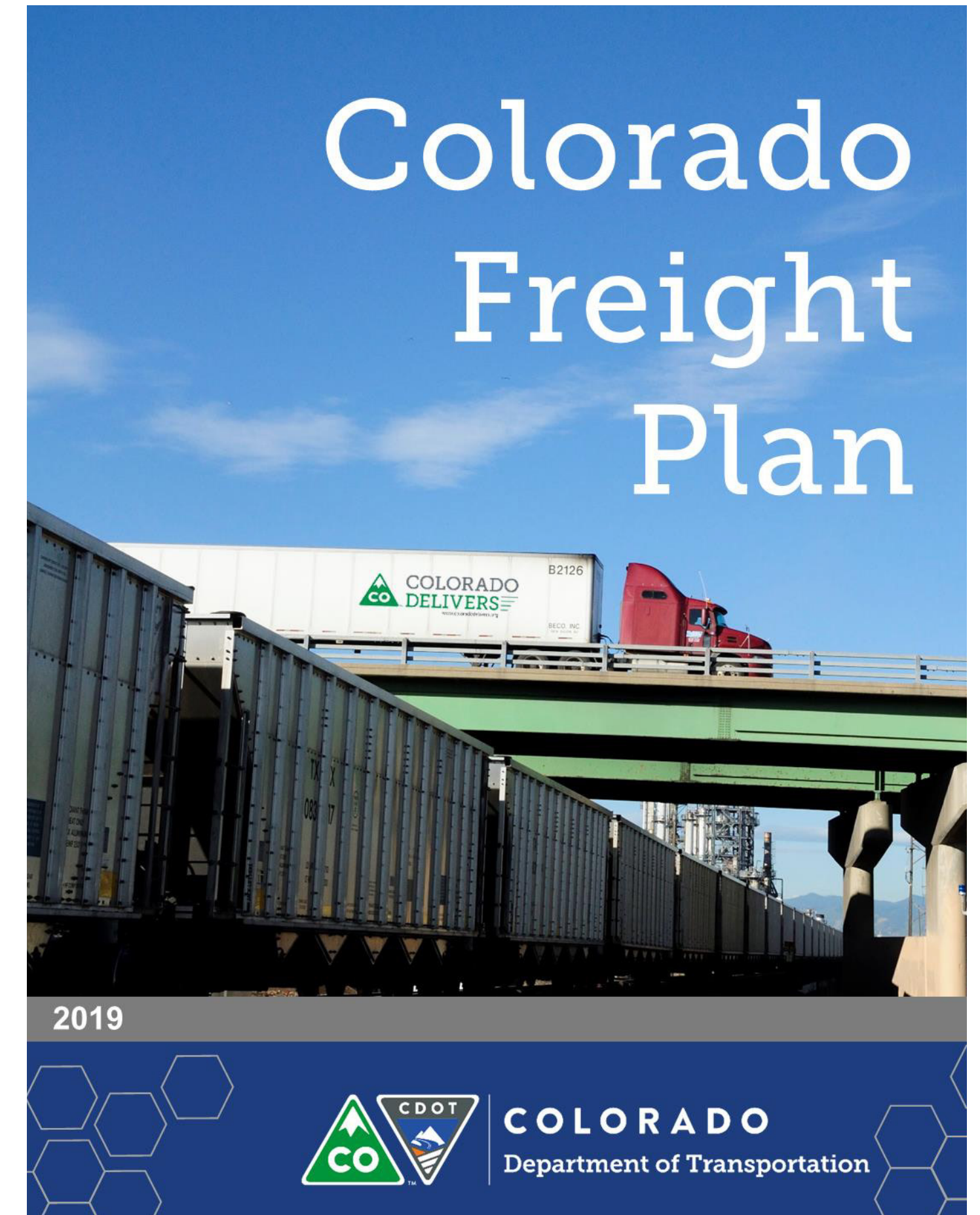
I-270 Freight Issues

I-270 is categorized as a Primary Highway Freight System, which is a network of highways identified as the most critical highway portions of the U.S. freight transportation system. I-270 is a critical link for truck freight movement regionally and for the numerous industries along the corridor.

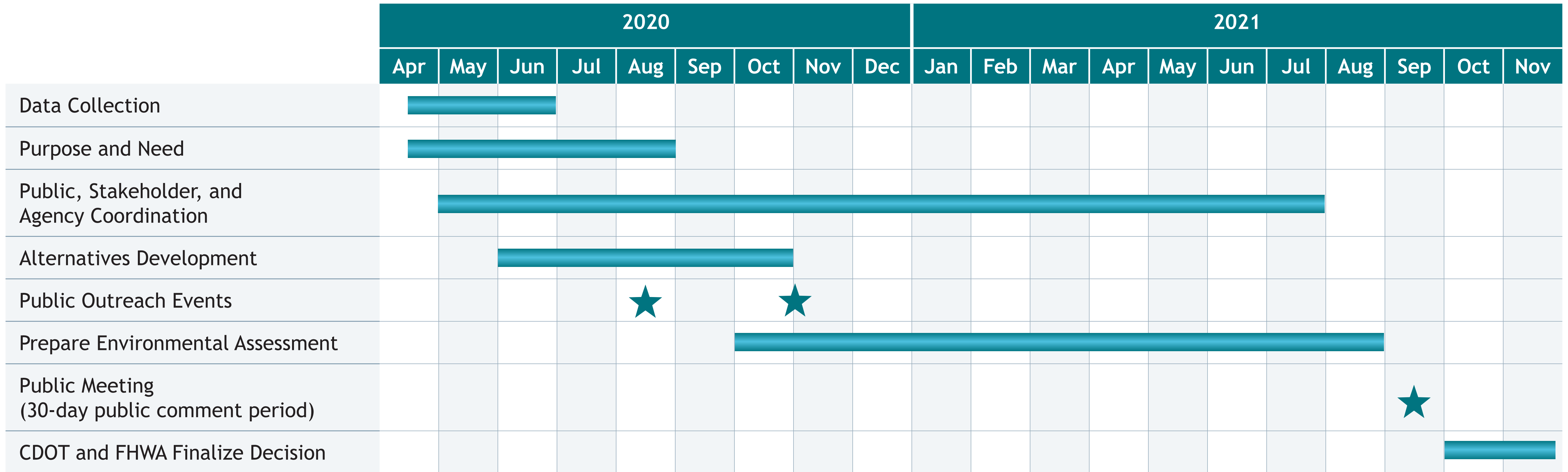
What are the obstacles to efficient freight movement on I-270?

- Obsolete geometry limits truck sizes, increases travel times, and impedes traffic flow
- Stop-and-go traffic impairs trucking operations
- Corridor shoulder widths are insufficient for disabled trucks

The I-270 project team is coordinating with the Colorado Motor Carriers Association (CMCA) to better understand truck freight issues and needs in the I-270 corridor. For more information about CMCA, please visit their website at CMCA.com.



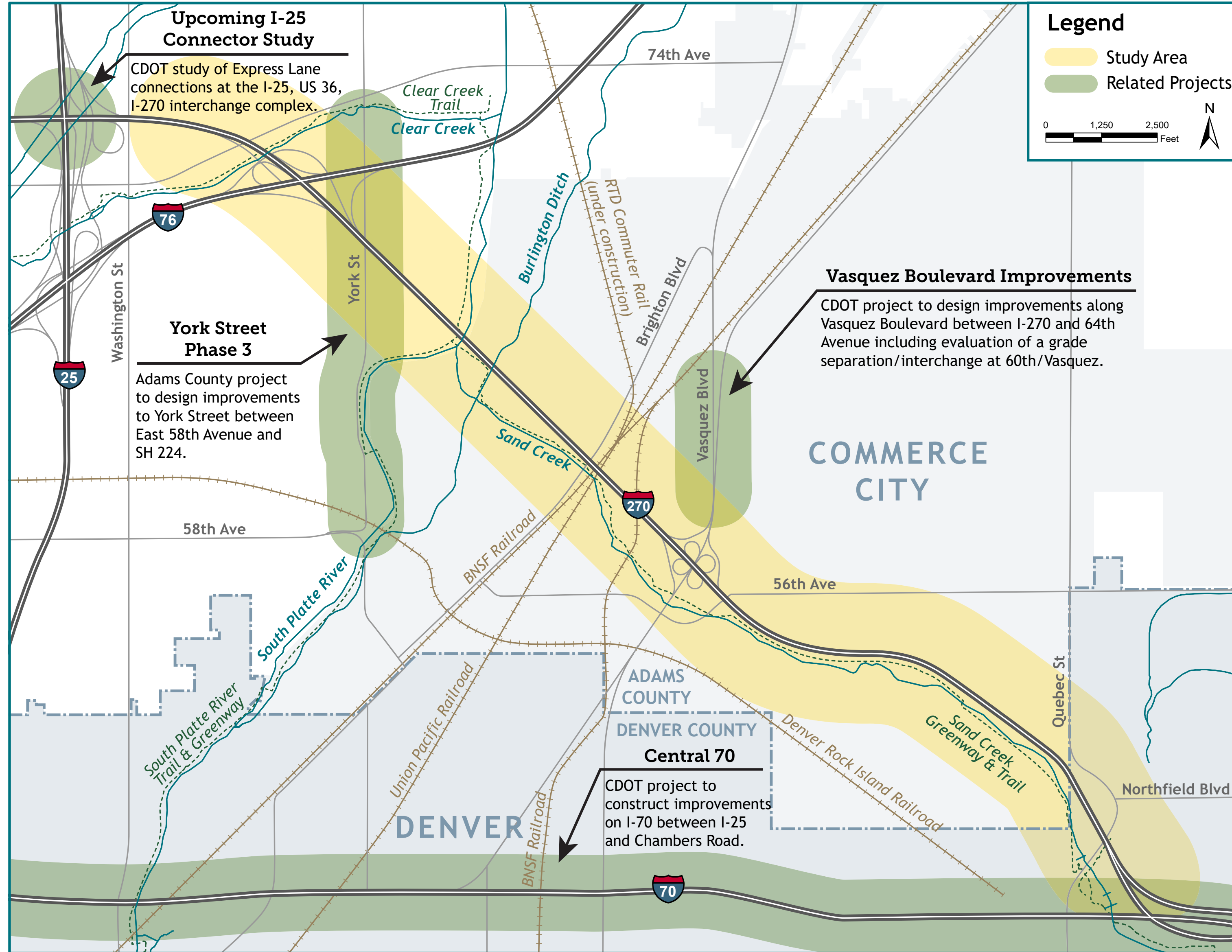
Environmental Assessment Process and Schedule



Legend

- project team activities
- ★ public involvement opportunities

Transportation Projects Near the Study Area



I-270 Air Quality Research Project

- CDOT is committed to understanding the effects of construction activities on air quality.
- CDOT is planning a research effort to monitor air quality along I-270. The monitoring will provide a baseline for various pollutants before, during, and after construction of improvements along I-270.
- This research project is independent of the I-270 Corridor Improvements Environmental Assessment, but the two efforts could support each other's understanding.
- For more information, please contact Tamara Rollison at tamara.rollison@state.co.us.



I-270 looking west from Vasquez Boulevard interchange

We Request Your Feedback

Please share your comments regarding the project by using any of the four methods below.



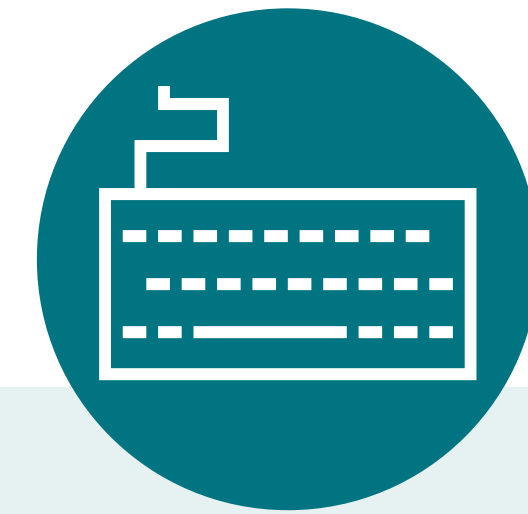
Use the comment tool in this virtual meeting room



Submit comments through the project website at www.codot.gov/projects/i270



Call the project hotline at 303-512-4270



Email the project team at cdot_i270@state.co.us