



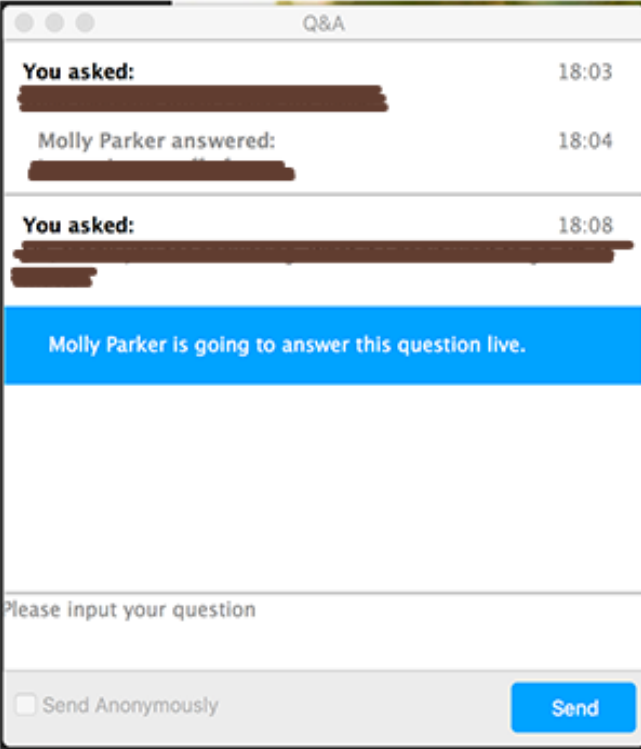
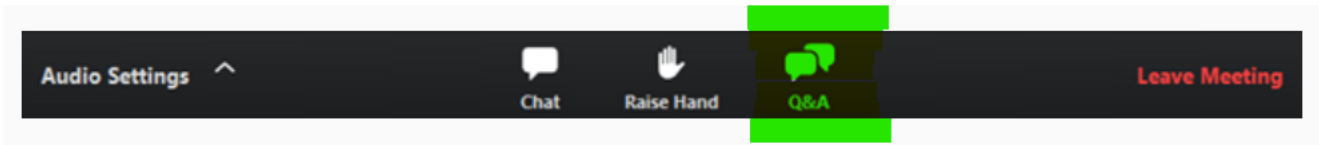
27th Street RR Crossing - Billings

Welcome!
Online Live Informational Meeting
December 1, 2020



How to Use Zoom's Question/Answer

- Communicate with the project team using the Q/A button
- Generally, we will respond to your question live
- Write your question at any time and we will respond at the end of the presentation



Project Team

- Rod Nelson, MDT District Administrator, Billings District
- Mike Taylor, MDT District Engineering Services Supervisor
- Kelly Williams, MDT Consultant Project Engineer
- Tim Erickson, HDR
- Stefan Streeter, HDR
- Doug Enderson, DOWL
- Lisa L Gray, HDR



Project Background

- Numerous studies over the past 50+ years
- One of the busiest railroad crossings in the state
- Creates congestion, frustrated drivers, decreased downtown user experience, and impacts to emergency services
- 2016 Montana Rail Grade Separation Study
 - Identified 27th Street crossing as one of the top crossing in the state for benefits from possible grade separation improvement options
- Previously identified solutions have been considered un-practicable



Study Objectives

- Ground level study of the 27th Street at-grade rail crossing
- Identify short-term and long-term improvement solutions
- Vet each solution through a transparent decision process
- Incorporate feedback from local stakeholders and the public
- Determine what should, and can be implemented in the future

Stakeholder input important to success



Tier 1 Analysis

Evaluation Criteria	Long Term Alternatives		
	No-Build	2 Lane Overpass	2 Lane Tunnel
Meets Current Design Standards	●	●	●
Meets Stakeholder Interest and Achieves Project Goals	●	●	●
Traffic Mobility and Route Connectivity	●	●	●
Multi-Modal Connectivity	●	●	●
Property Impacts and Business Access	●	●	●
Capital Costs	●	●	●
Recommended for Tier II Analysis	✓	✓	✓



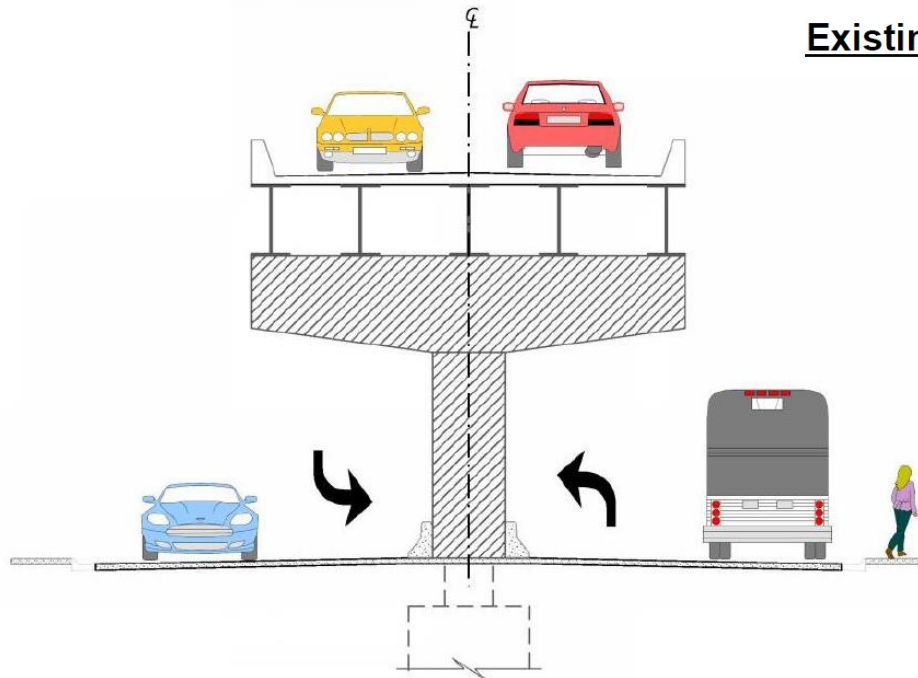
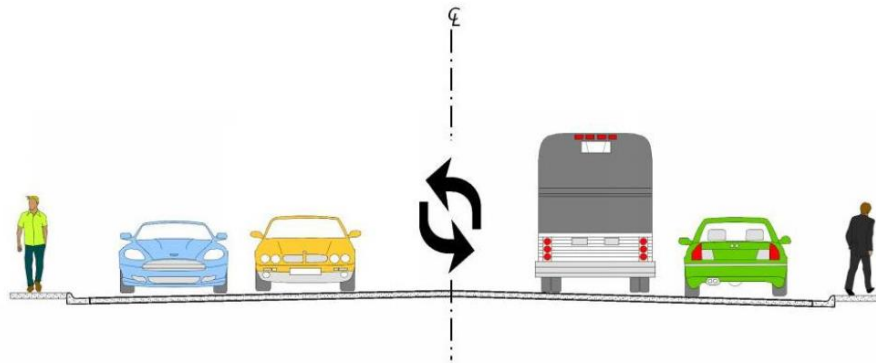
Tier 1 Analysis

Evaluation Criteria	Short Term Alternatives		
	No-Build	Signal Modifications	ITS
Meets Stakeholder Interest and Achieves Project Goals	●	●	●
Traffic Mobility and Route Connectivity	●	●	●
Multi-Modal Connectivity	●	●	●
Property Impacts and Business Access	●	●	●
Capital Costs	●	●	●
Recommended for Tier II Analysis	✓	✓	✓



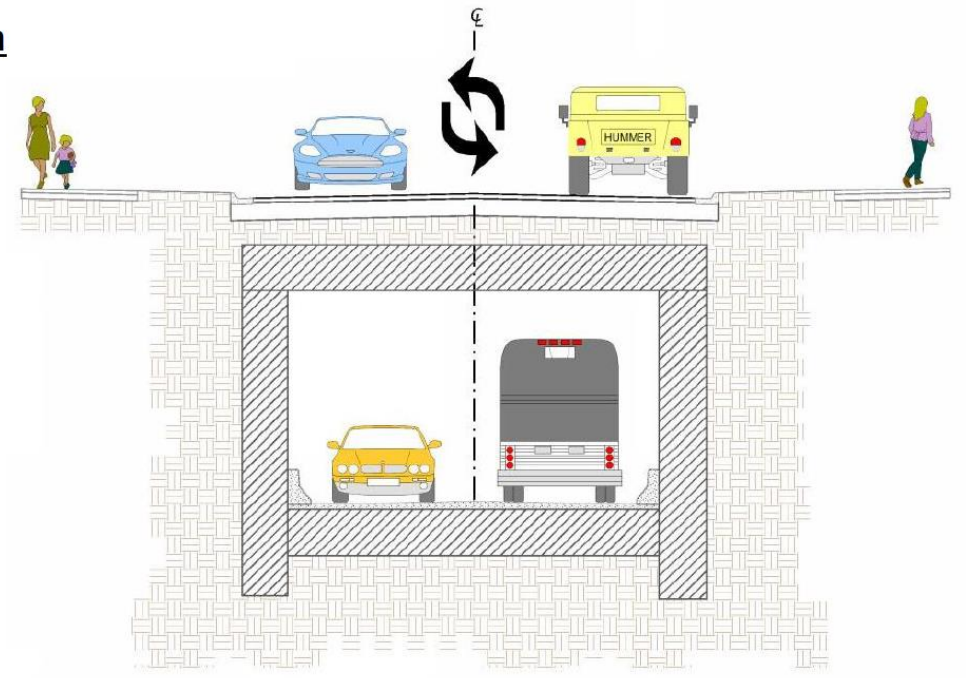
Current Status

- Tier 1 Analysis Recommendations



2-Lane Overpass

Existing Condition



2-Lane Tunnel

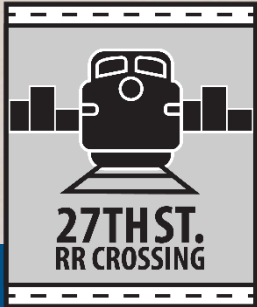
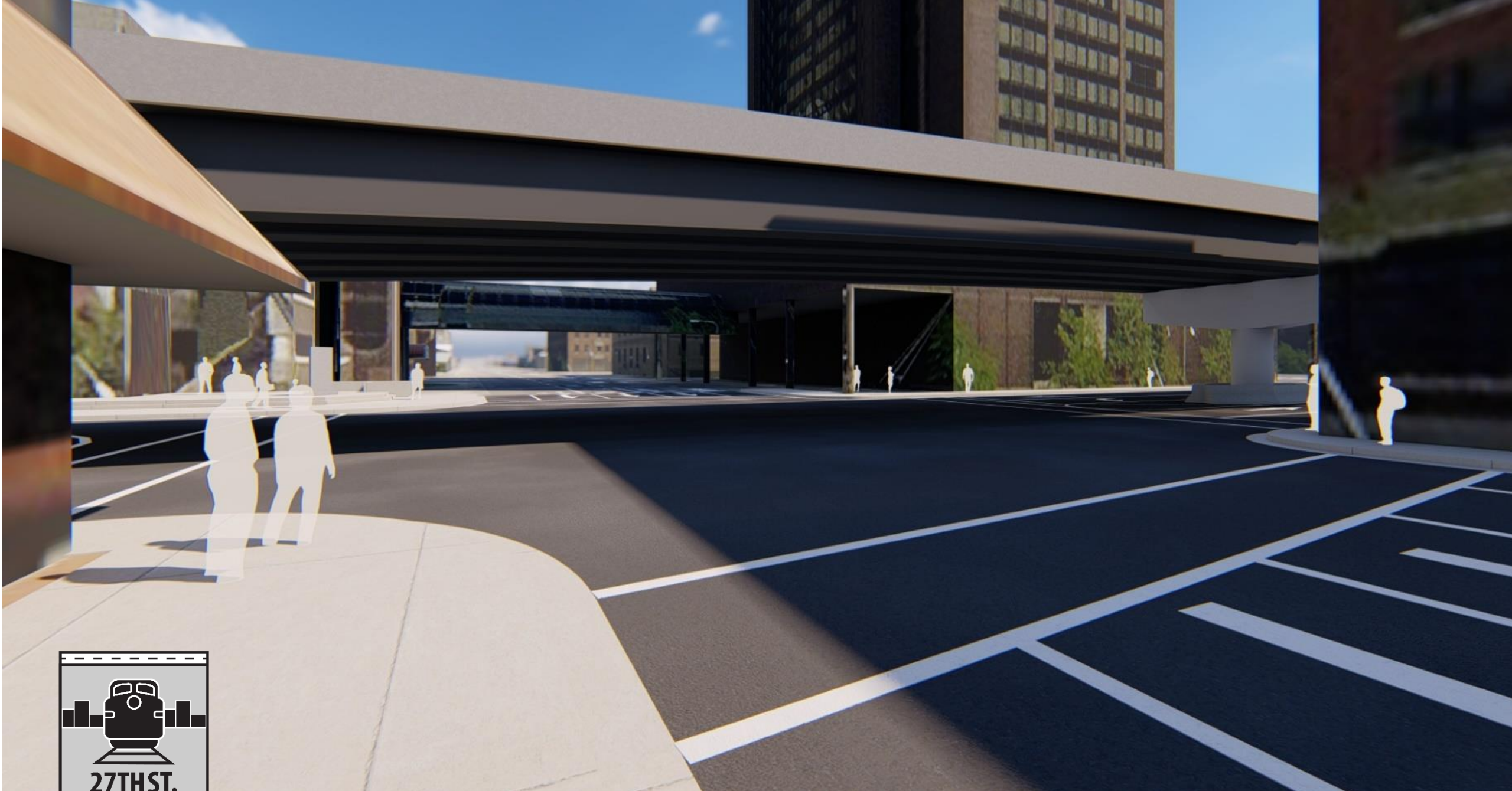


Overpass Option



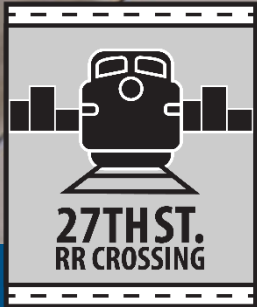


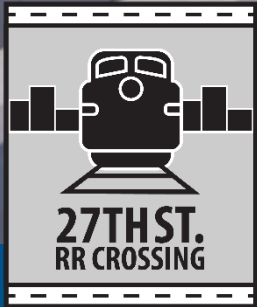




Tunnel Option









Next Steps and Study Schedule

- Virtual Public Meeting – December 1, 2020
- Business and Stakeholder Outreach
- Aesthetics Committee
- Determine Preferred Alternative for the Community – Early 2021
- 30% Design Plans – Summer 2021



Questions?

Contact:

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www.mdt.mt.gov/pubinvolve/billings27thstreet/

