Welcome!

Online Live Informational Meeting

December 1, 2020

27th Street RR Crossing - Billings
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

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>No-Build</th>
<th>2 Lane Overpass</th>
<th>2 Lane Tunnel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meets Current Design Standards</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Meets Stakeholder Interest and Achieves Project Goals</td>
<td>✓</td>
<td>✓</td>
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<tr>
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<tr>
<td>Property Impacts and Business Access</td>
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<tr>
<td>Capital Costs</td>
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**Recommended for Tier II Analysis**

- ✓
- ✓
- ✓
## Tier 1 Analysis

### Evaluation Criteria

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**Recommended for Tier II Analysis**: ✓ ✓ ✓
Current Status

- Tier 1 Analysis
- Recommendations

Existing Condition

2-Lane Overpass

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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lisa.gray@hdrinc.com

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