

Informational Meeting Toston Structures

August 20, 2015

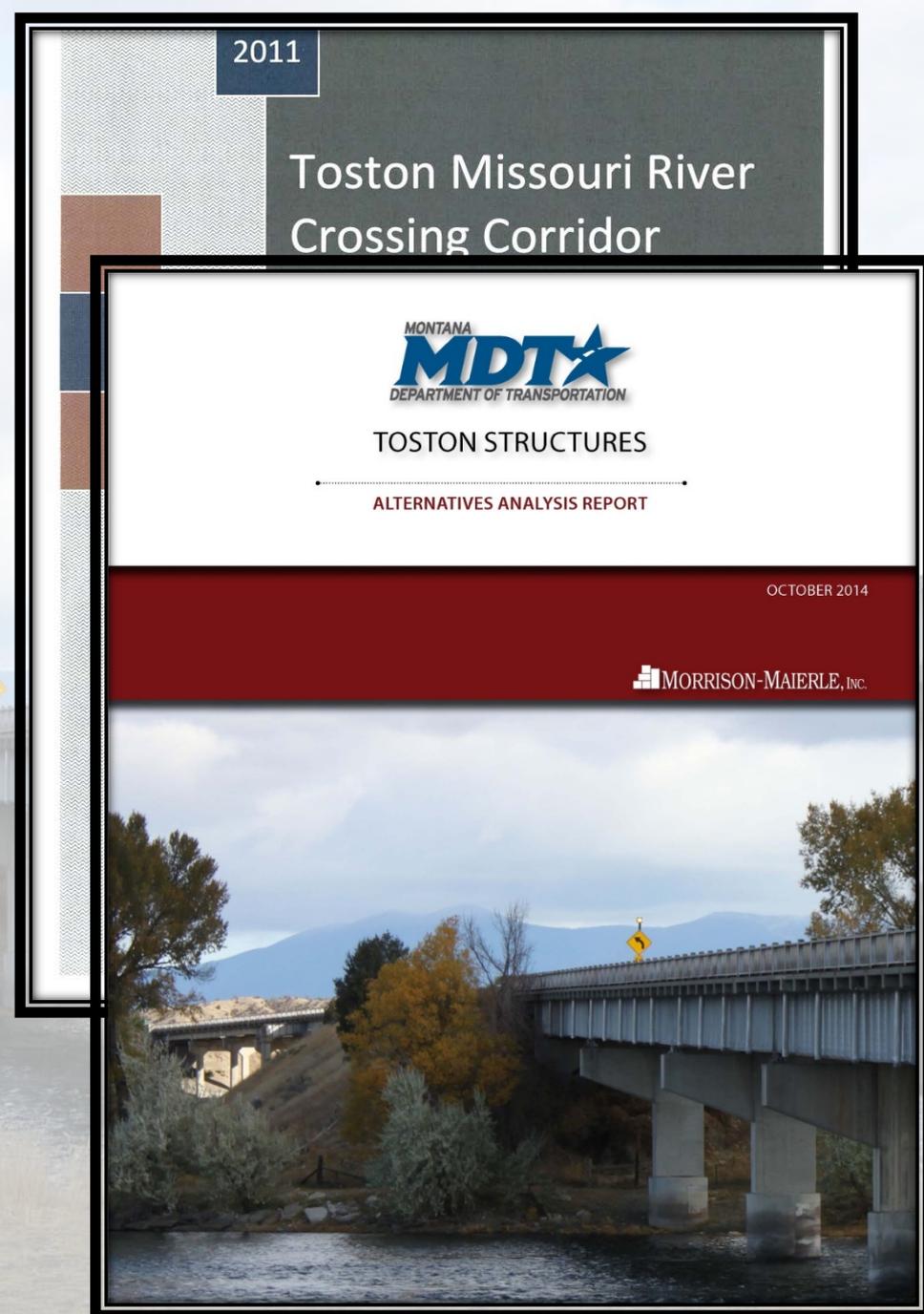


 MORRISON-MAIERLE, INC.



Meeting Agenda

- Review project objectives and history
- Review basis for Central Corridor selection
- Present Phase 1 alignment concepts
- Provide Phase 2 design and construction schedules
- Answer questions

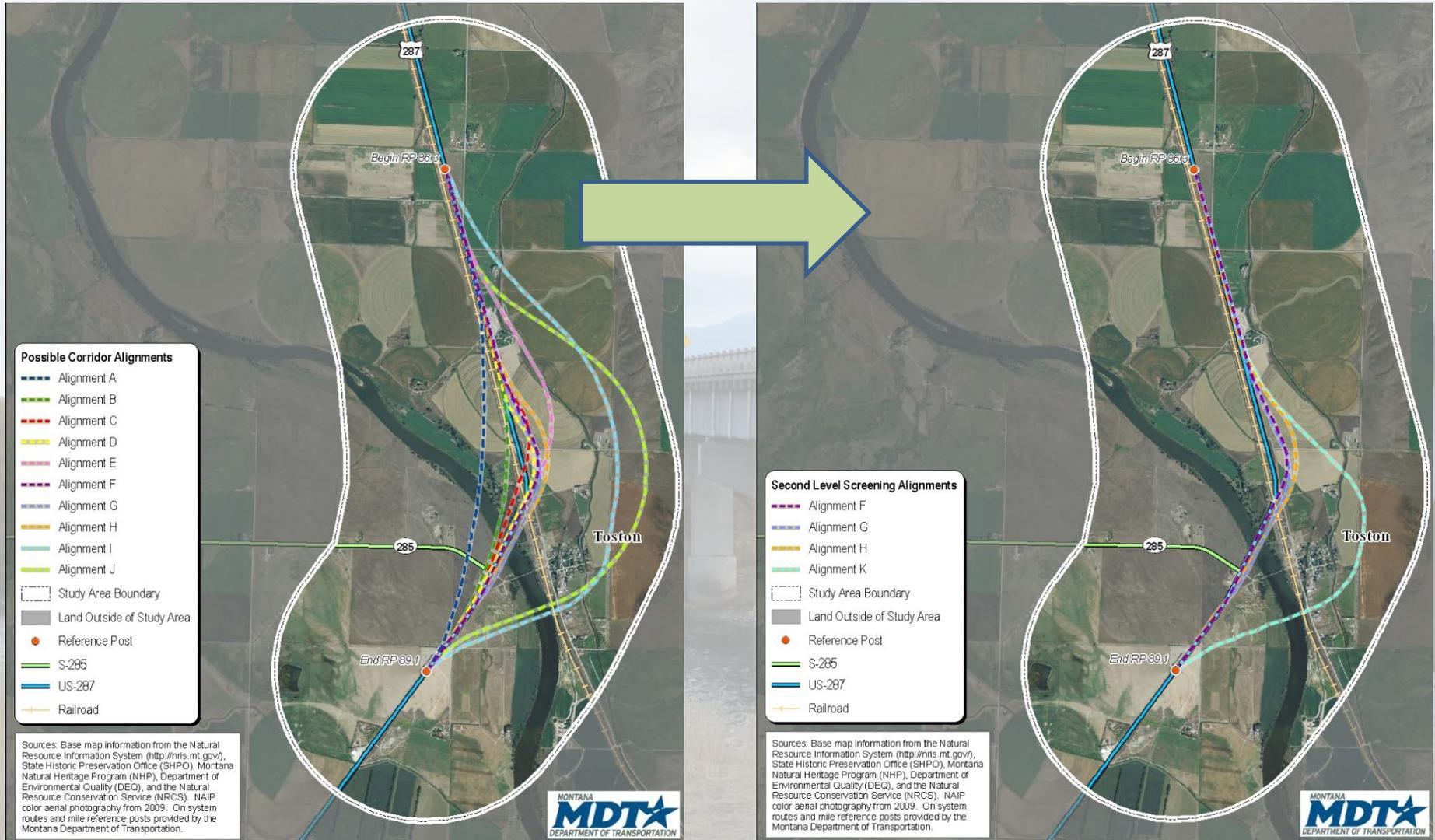


Project Objectives

- Improve safety and functionality for a diverse range of vehicles
- Accommodate future traffic demands
- Retain or improve local functionality
 - Vehicles
 - Pedestrian
 - Land uses
- Replace 60-yr old bridges
- Meet current design standards
- Complete improvements between Townsend-South Passing Lanes & Toston-South Projects



Corridor Screening Results



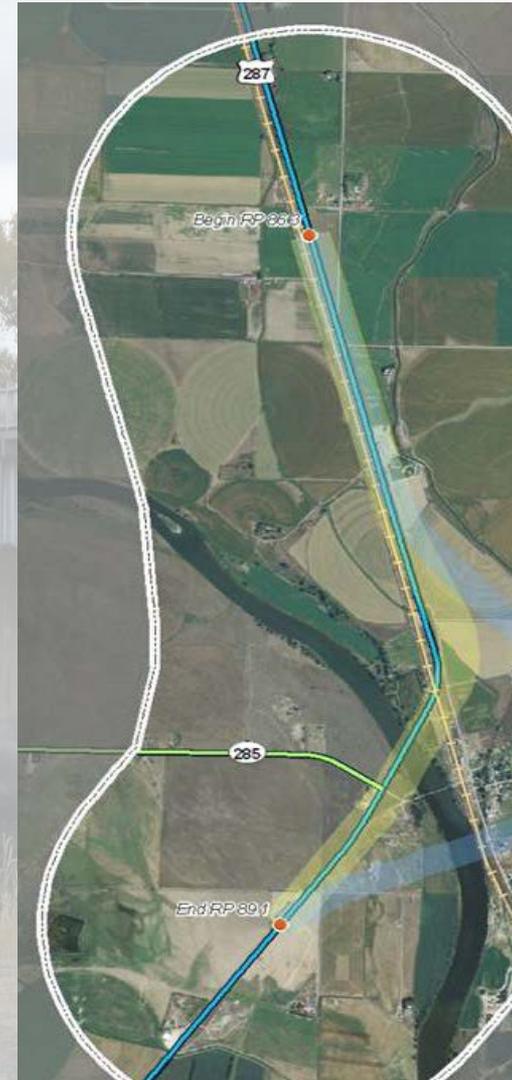
Selection Criteria

- Traffic safety
 - Curves
 - Sight Distance
 - Grades
 - Intersections
 - Trucks
 - Non-motorized users
- Floodplain & irrigation
- Right-of-way impacts
- Bridge(s)
- Railroad considerations
- Environmental impacts
 - Wetlands
 - Cultural resources
 - Fishing Access Site
- Work zone issues
- Cost
- **Public Involvement!**



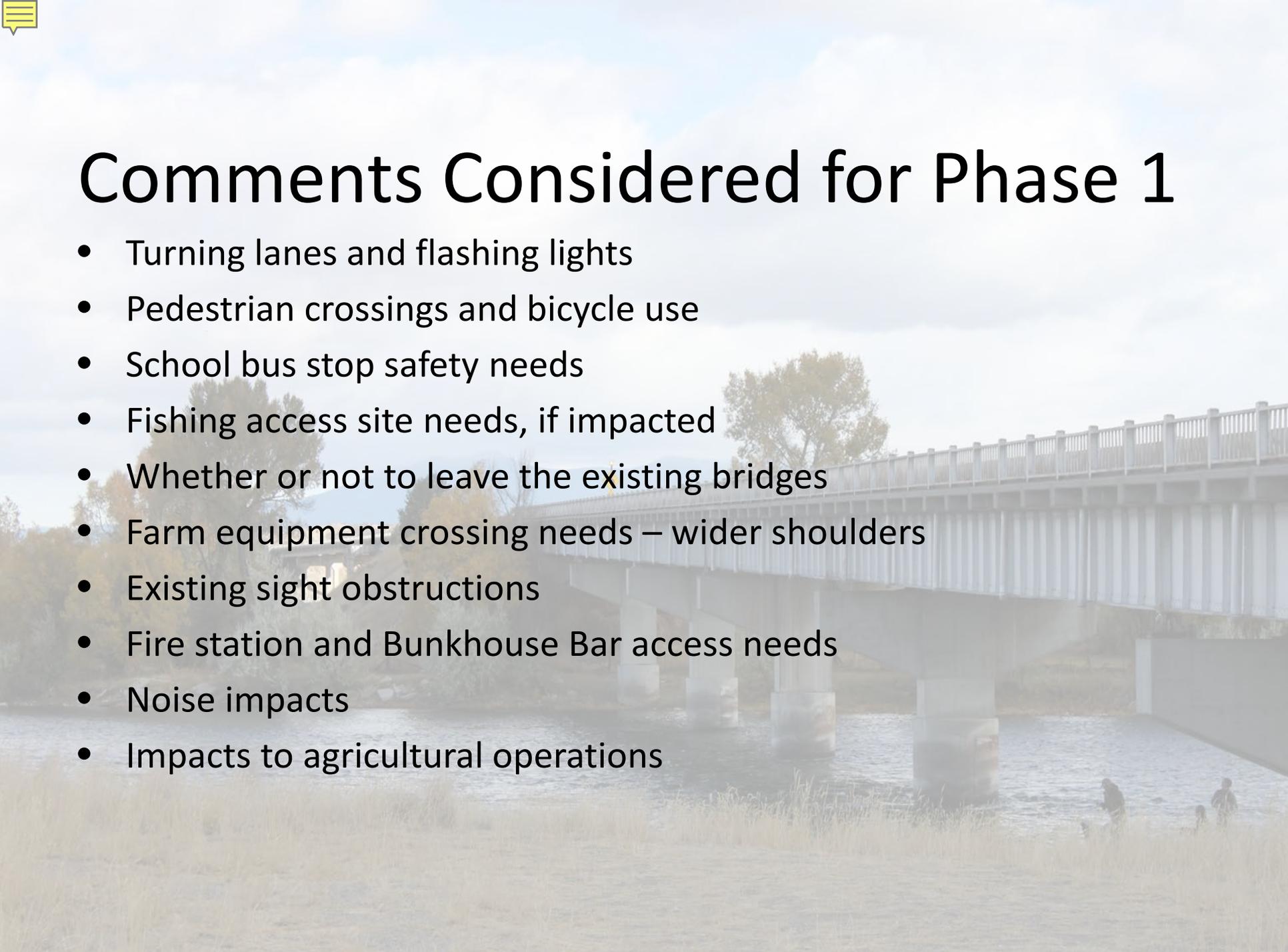
Central Corridor Selected

- Basis for selection:
 - Greatest public preference
 - Closest to existing highway, resulting in lowest overall impacts
 - New Right-of-way
 - Irrigated lands affected
 - Noise
 - Shorter length in curves
 - Straight bridges with flatter approaches and increased sight distances
 - Improvement over existing conditions



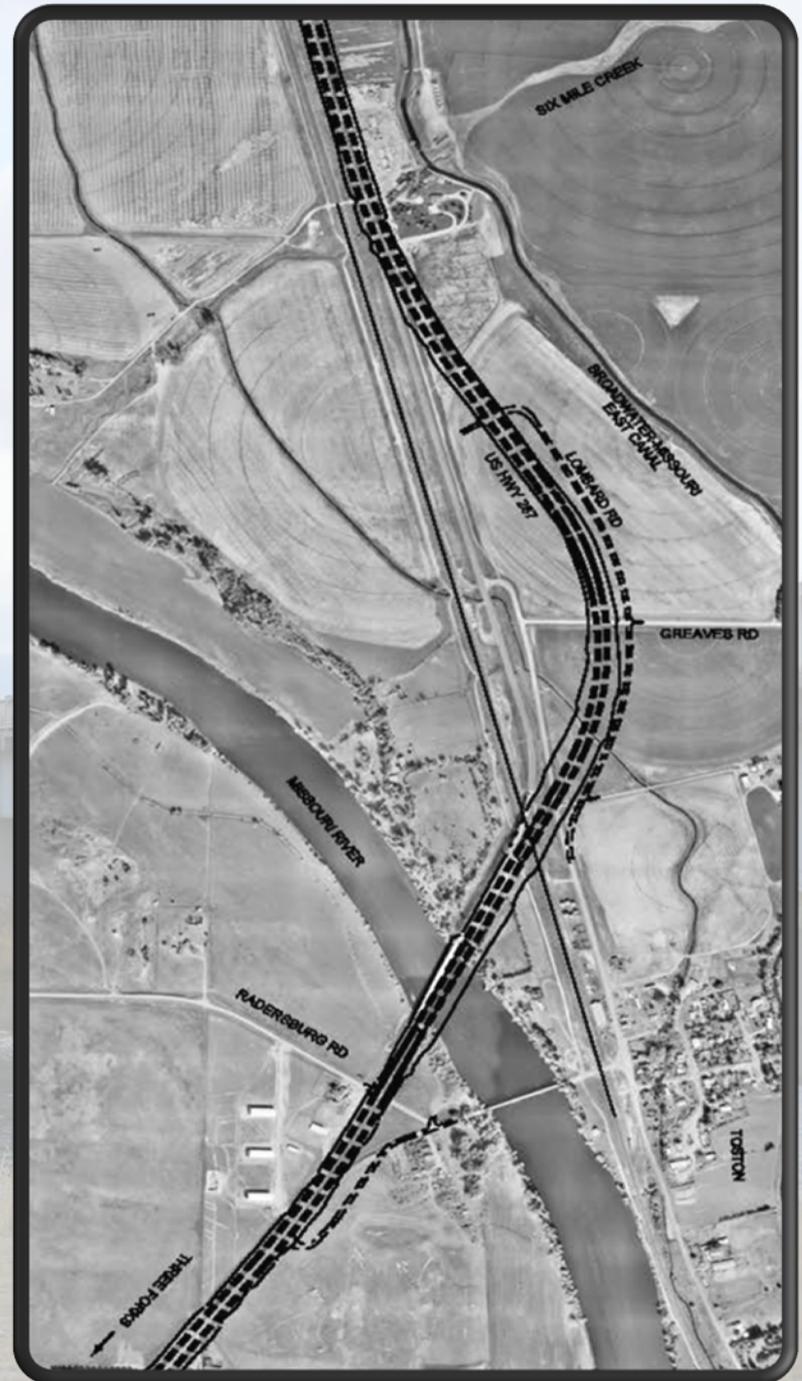


Comments Considered for Phase 1

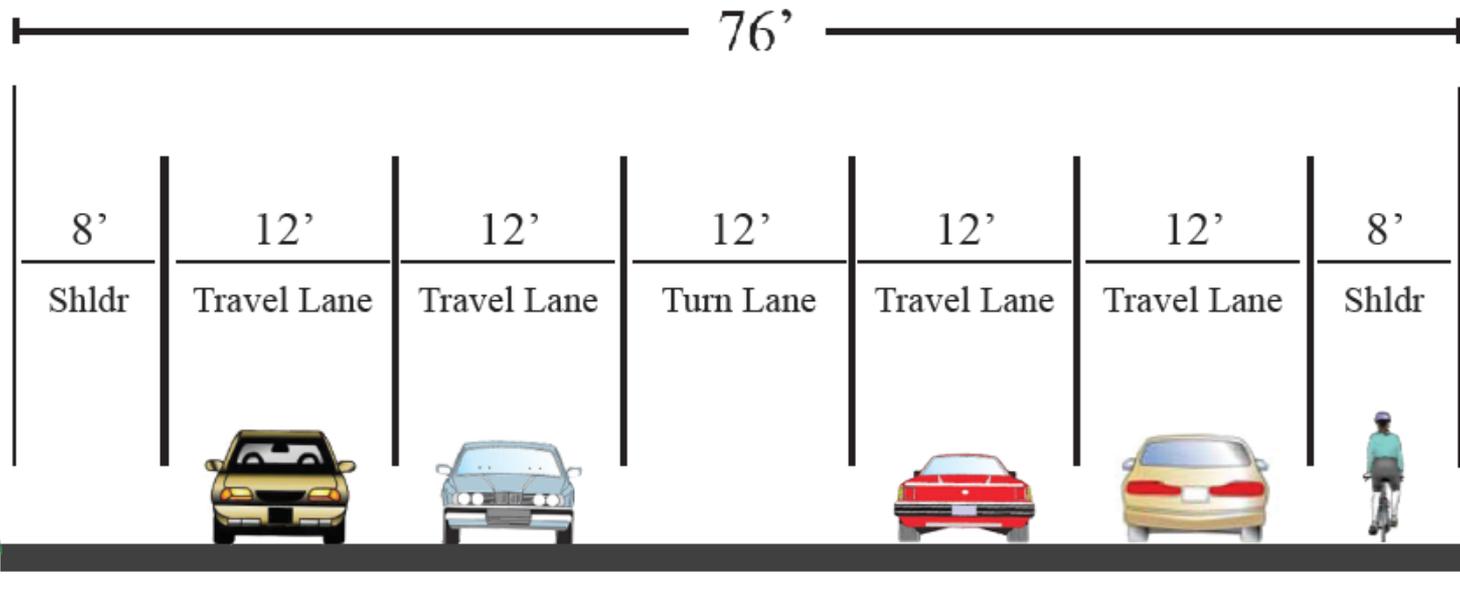
- Turning lanes and flashing lights
 - Pedestrian crossings and bicycle use
 - School bus stop safety needs
 - Fishing access site needs, if impacted
 - Whether or not to leave the existing bridges
 - Farm equipment crossing needs – wider shoulders
 - Existing sight obstructions
 - Fire station and Bunkhouse Bar access needs
 - Noise impacts
 - Impacts to agricultural operations
- 

Completing Phase 1

- Alignment within Central Corridor
- Consideration of all public comments
- Environmental review

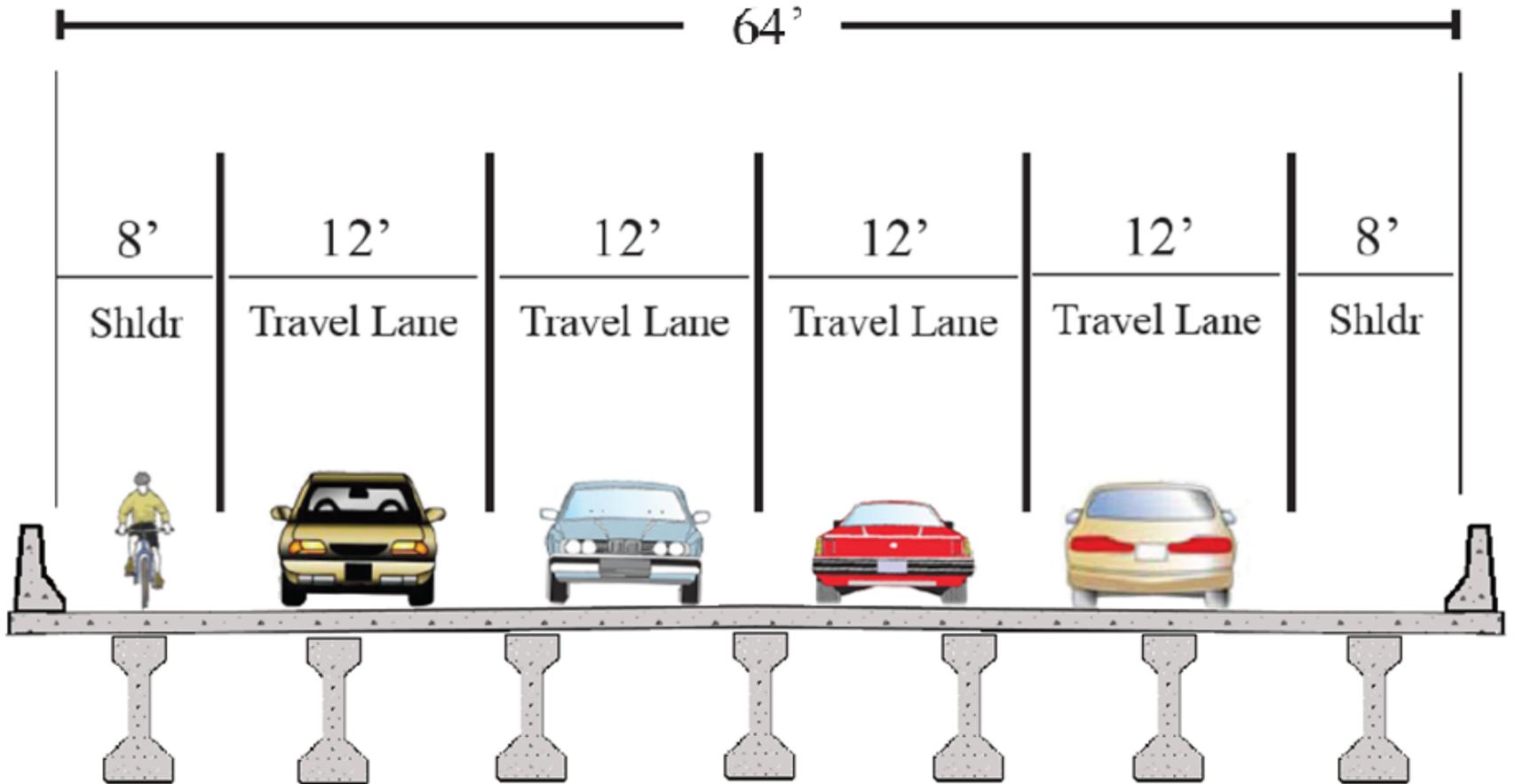


Major Design Elements



Conceptual Roadway Typical Section

Major Design Elements



Conceptual Bridge Typical Section

Traffic Circulation – Today:

↑ Radersburg



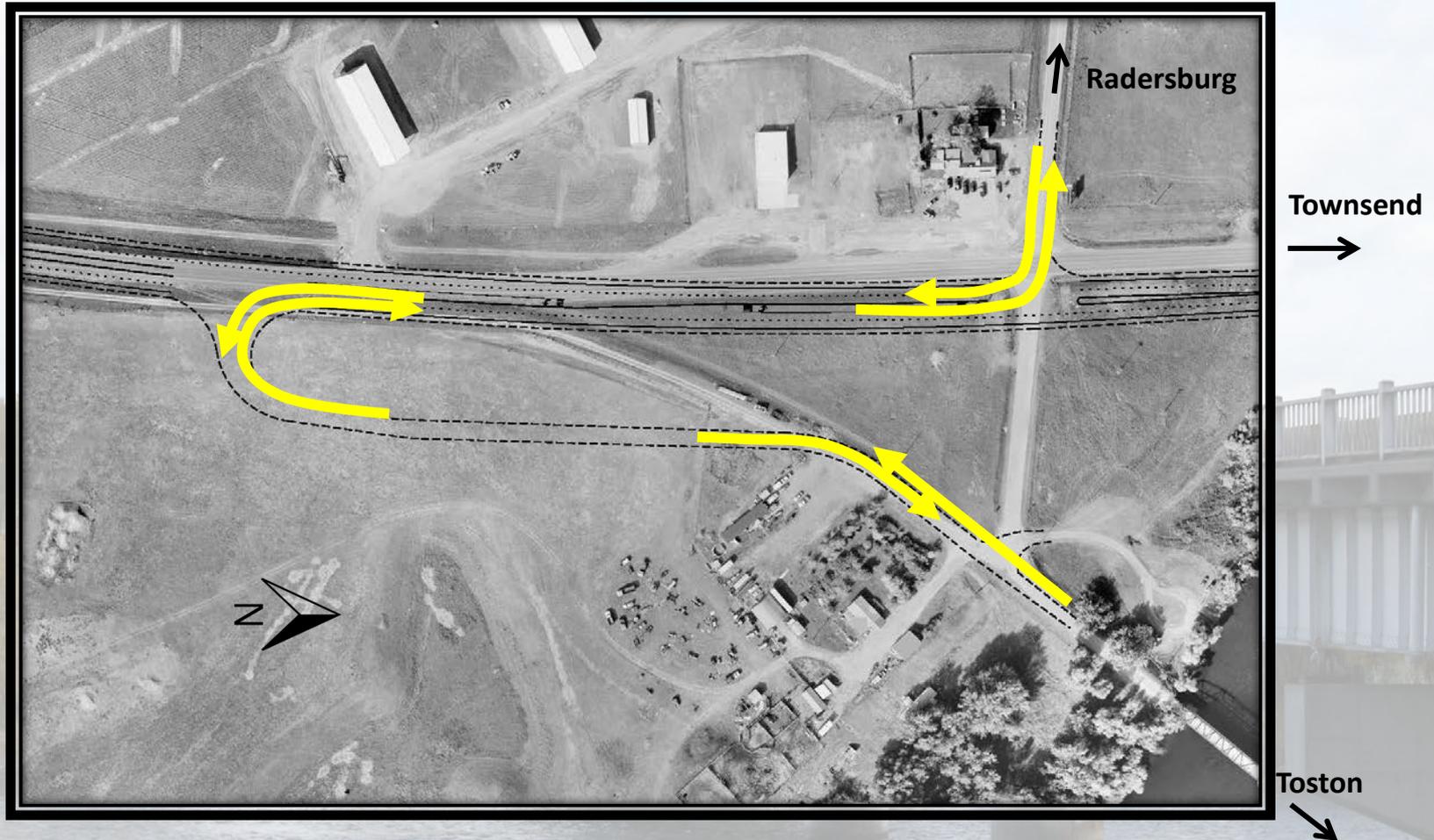
Townsend



Toston



Traffic Circulation – After Project:

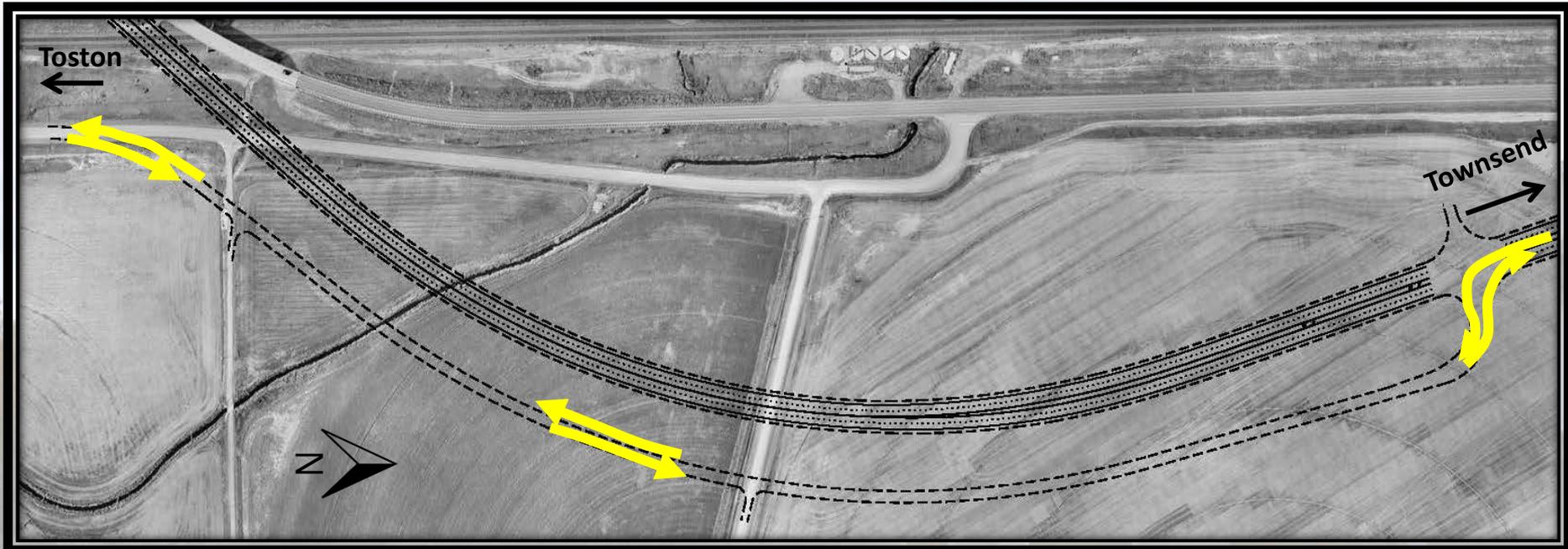


- Provides slow turning lanes for Radersburg/Bunkhouse and Toston access
- Prevents crossing five lanes of highway traffic
- Reduces non-recreational use at fishing access site
- Hay sheds' direct access eliminated and fire station access to be improved
- Non-vehicle crossing needs still under consideration

Traffic Circulation – Today:



Traffic Circulation – After Project:



- Preserves Lombard Road access
- Safest location for intersection
- Alternative routing on existing Lombard Road requires another underpass

Traffic Circulation – After Project:



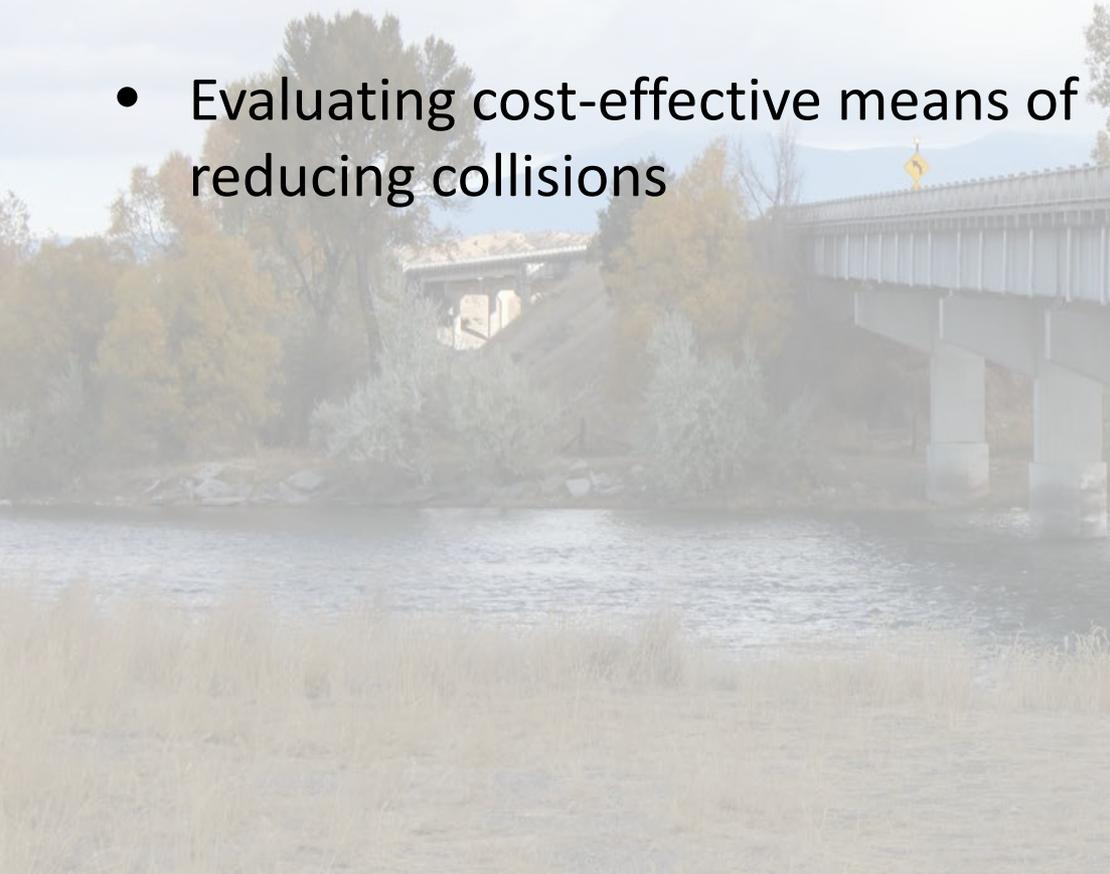
Limited Access Control Design

- Goal: fewer, higher quality access points to improve safety and functionality for local and thru traffic
- Improved Fire Station access
- Inventory existing accesses
 - Public Roads
 - Private Approaches
 - Farm Field Approaches
- Evaluate operations
- Transportation Commission Resolution



Wildlife Crossing Feasibility Study

- Records indicate road kills from Flynn Lane to Missouri River 5x higher than similar highways
- Evaluating cost-effective means of reducing collisions



Phase 2 Schedule

2016 - 2018

- Finalize design with final public comment period
- Limited Access Control resolution
- Right-of-way acquisition
- Utility relocations

Phase 3 Schedule

2019

- Begin construction (pending funding)



Questions and Comments?

- Comment forms
- Website: www.mdt.mt.gov/mdt/comment_form.shtml
- identify project **UPN 7668** and submit comments by **September 18, 2015.**

- **Personal contacts:**



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