



Tara Osendorf Transportation Planner February 18, 2020



### Purpose



- Provides overall vision for infrastructure and implementation process
- Building on past planning processes to provide necessary details needed to be eligible for state and federal funding and grants
- Plan will identify specific projects and provide planning-level design

# Project Area





# Schedule



Fall 2019	Introductory Framework Report - Summarizing previous studies and identifying needed information Begin Technical Analysis	
Jan 2020	Technical Analysis Report – Detailed Analysis of Needs	
Feb 2020	Open House #1 – Review findings and obtain comment	
March - May 2020	Draft Design Alternatives	
June 2020	Open House #2: Review alternatives and obtain comment	
Sept 2020	Preferred Alternative Report Open House #3: Present Preferred Alternative and obtain comment	
Nov 2020	Draft Plan released for public comment	
Jan 2021	Plan Approval	

#### Progress

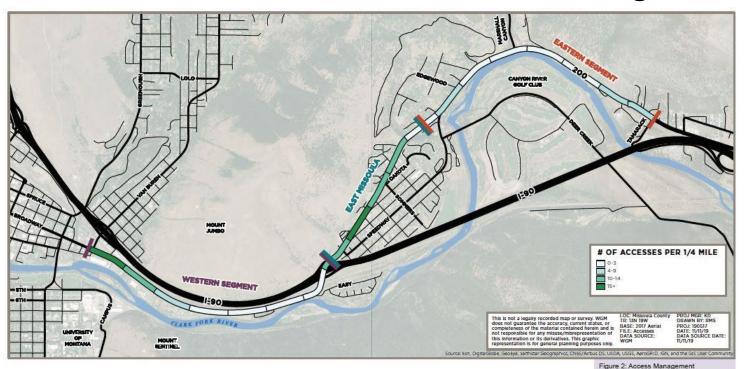


- Received existing conditions summary
- Completed 2 advisory committee meetings
- Received draft technical analysis
- Open House #1 on February 6

#### Technical Analysis



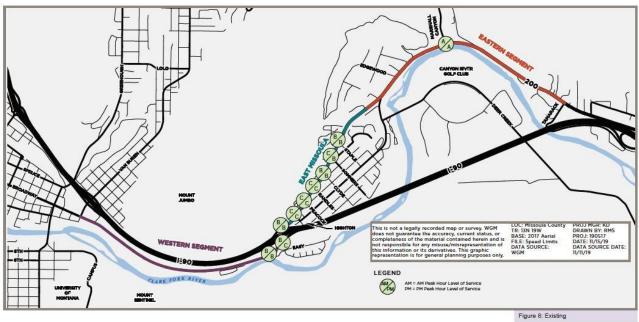
- Initial issues identified by section
- Transportation Analysis
- ROW/Utilities Analysis
- Land Use/Development Potential Analysis
- Environmental/Pre-NEPA Planning



Access Management

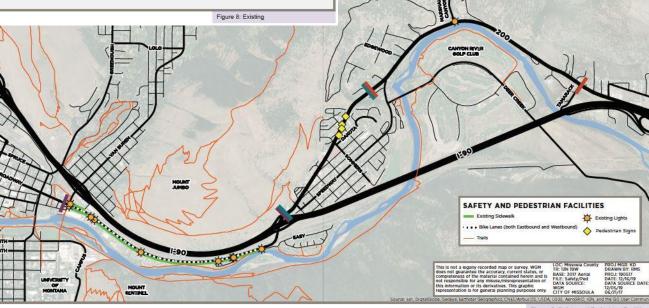
#### Technical Analysis (Transportation Analysis)





Level of Service

Pedestrian Facilities & Safety



## Technical Analysis (Pre-NEPA)

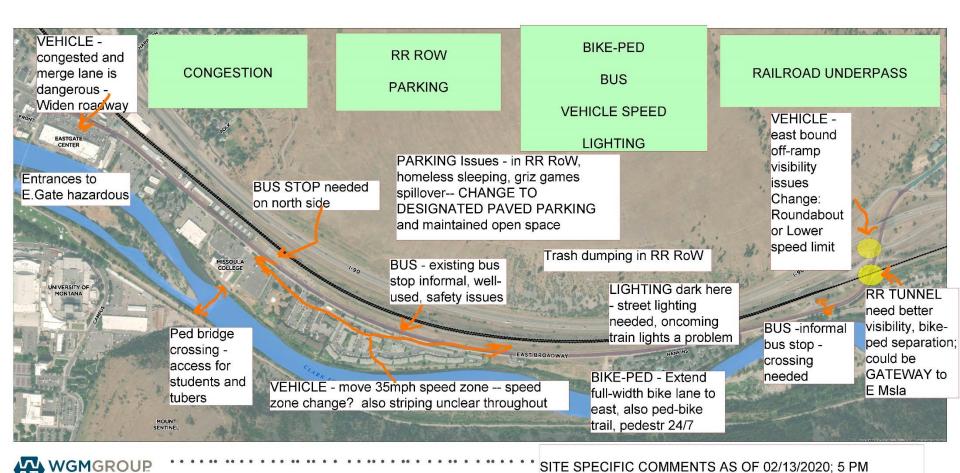


RESOURCE	POTENTIAL IMPACT	AVOIDANCE/MINIMIZATION
Surface Water	Erosion, sedimentation, or disturbance of Marshall and Mittower Creeks or the Clark Fork River, especially in locations where there may be additions of or modification to existing culverts, or widening toward the Clark Fork River.	Use best management practices as part of erosion control planning to limit introduction of sediment into waterways. Comply with the DEQ Stormwater Construction General Permit requirements if proposed disturbance areas total more than one acre, and federal Section 404 permit and DEQ Section 401 certification requirements if future proposed project design excavates or fills any wetlands or waters of the state.
Groundwater Resources	Existing wellheads and storm drainage sumps providing a pathway for groundwater contamination from spills, contaminants in stormwater runoff from adjacent land uses, and de-icing operations.	Use erosion and sediment control best management practices, especially with respect to existing sumps and wells, to limit pathways to groundwater.
Visual Resources	Construction impacts include dust and debris, traffic congestion, construction equipment and materials in staging and construction areas, and disturbed areas pending revegetation.	Require the use of dust suppression, choose re-vegetation plant material compatible with existing vegetation.
Socioeconomic	Positive impacts include improved safety and non-motorized connectivity, decreased congestion, increases in property values, and better delivery of community services. Adverse impacts include potential for loss of affordable housing as East Missoula Segment redevelops	Outside of design measures, community decision for future developers to include units for low-income populations in residential redevelopment.
Threatened & Endangered Species	Disrupted local travel patterns between areas of preferred habitat during construction activity. The potential impact to Bull Trout from Corridor improvements is habitat loss in the Clark Fork River due to construction practices increasing sediment loading, which in turn degrades habitat.	Minimize total project footprint. For terrestrial species, avoid creating human-generated attractants by promptly cleaning up any project-related spills, litter, garbage and debris; appropriately storing and handling food, drinks, petroleum products, and other attractants; and notifying project managers of any animal carcasses found in the area. For aquatic species, maintain a minimum five-foot buffer along streambanks to prevent destabilization and sedimentation; site staging areas outside of riparian areas; limit unnecessary removal of toe material; plant revegetation in contact with the low water table to encourage survival, rapid growth, and effective bank reinforcement; and use best management practices as part of erosion control planning to limit introduction of sediment into waterways.

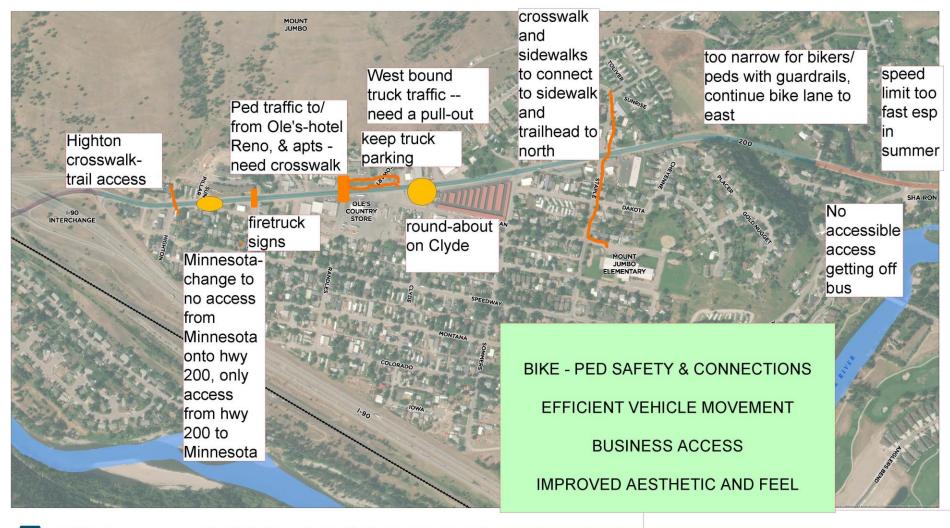


https://wgmgroup.mysocialpinpoint.com/highway-200-corridor-plan





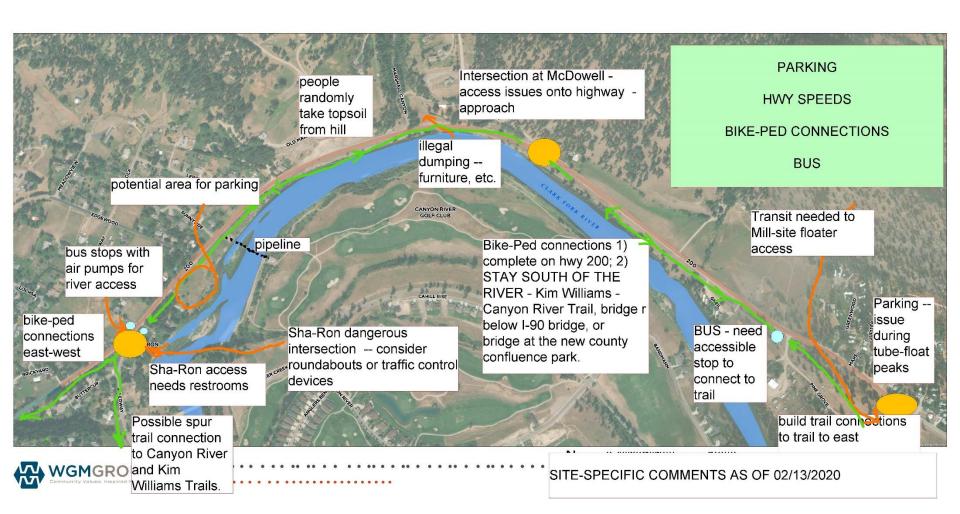






SITE-SPECIFIC COMMENTS AS OF 2/13/2020





#### Next Steps



- Focus Groups (Feb/March)
  - River access
  - Business/Landowners
  - Bike/Ped/Recreation (non-river)
- Resource Agency Group
- Compile public input
- Begin design phase



## Questions?

Tara Osendorf
Transportation Planner

tosendorf@ci.missoula.mt.us (406) 552-6672