



## MEMO TO CITY COUNCIL

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**From:** Caleb Hood, Planning Division Manager      **Meeting Date:** March 1, 2022  
**Presenter:** Caleb Hood / Mike Barton      **Estimated Time:** 15 minutes  
**Topic:** Ustick Road, Ten Mile to Linder – Center Median Options

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### **Recommended Action:**

Staff requests the Council direct Staff how best to proceed regarding a potential partnership with ACHD on landscaping the Ustick, Ten Mile to Linder project.

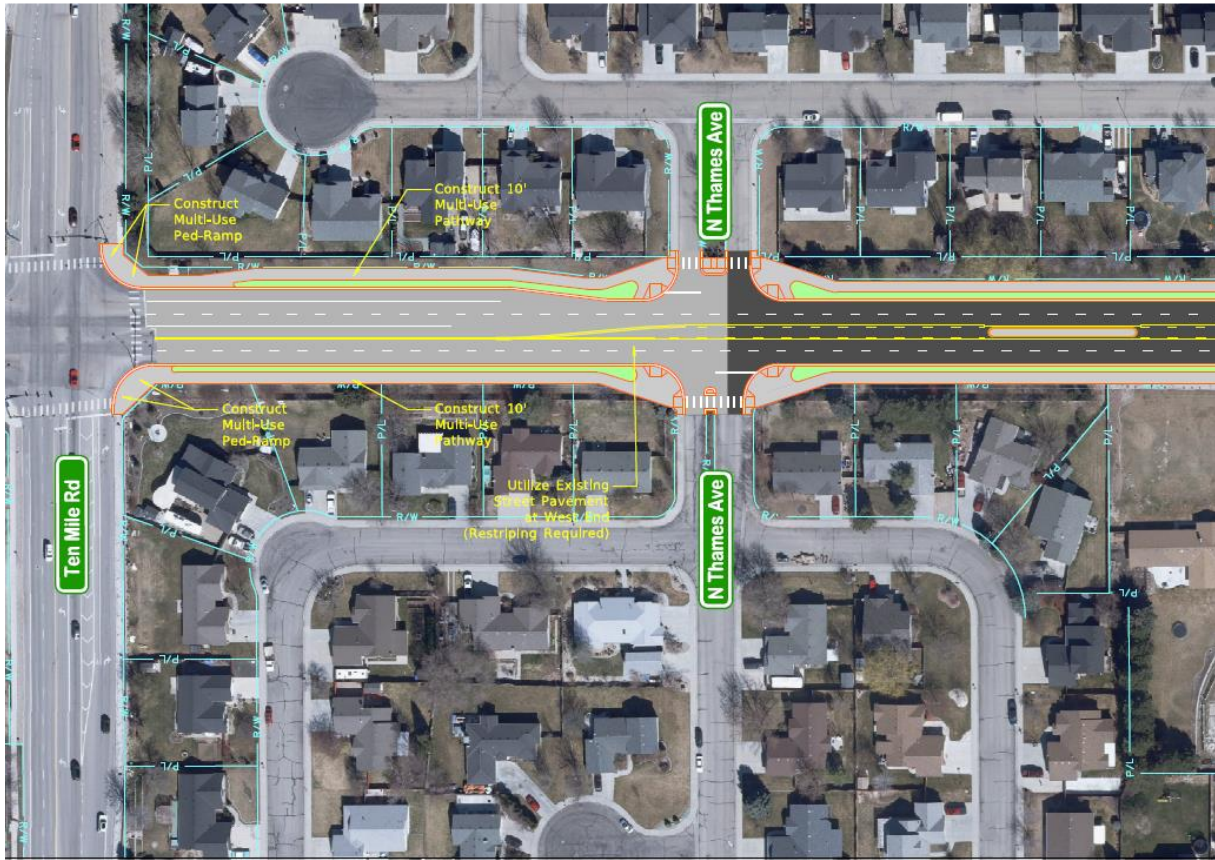
### **Background:**

Parametrix completed a technical concept study for ACHD late last year for the Ustick Rd, Ten Mile Rd to Linder Rd project. T-O Engineers is preparing to take the preferred alternative from the concept study through final design. The concept study preferred alternative includes widening Ustick Rd to two travel lanes in each direction with a two-way, center turn lane and/or raised center medians. The medians are largely included in the project so the roadway can be signed at a lower speed (likely 35-40 MPH). To design the segment to that speed, vertical obstructions are planned in the roadway. The eleven-foot wide raised medians are in areas along the corridor where the center turn lane is not needed for access, to provide traffic calming measures along the corridor. (See attached concept plan)

There are approximately 1,900-linear feet of center median in 6 segments in the concept plan. ACHD is proposing to hardscape (likely stamped concrete) the center medians and install fencing as the “base” treatment. ACHD has offered the City an opportunity to landscape these medians giving the roadway more of a boulevard feel. Depending on the level of design effort and materials installed, City Staff estimates that landscaping the center medians with some trees, shrubs and rock mulch with an irrigation system will cost around \$75 per linear foot, or approximately \$150K for this mile segment. Further, annual maintenance costs are estimated at \$5K. Typically, a “partner agency” with ACHD is expected to pay for all “non-transportation” elements, including ongoing maintenance.

The project also includes constructing a 10-foot wide, multi-use pathway on the north and south sides of Ustick Rd. A traffic signal will be installed at the intersection of Ustick Rd and Towerbridge Way with a pedestrian refuge island on the east side crossing. A new pedestrian bridge crossing will be constructed over Five Mile Creek to provide connection with the existing multi-use pathway network. Design of this project will continue through FY22 and be complete in FY23. Right-of-way is also planned for 2023 and construction (CN) in 2025. The next mile of Ustick, west of Ten Mile to Black Cat is also going into design and should be complete in 2023 as well (CN=2024). And the third mile, from Black Cat to McDermott/SH-16 is planned for design by ACHD in 2026 (CN=Future).

On February 7<sup>th</sup>, the Meridian Transportation Commission (TC) discussed this project, including the potential to landscape the center medians. The TC supports landscaping the center medians with a preference towards lower maintenance materials.

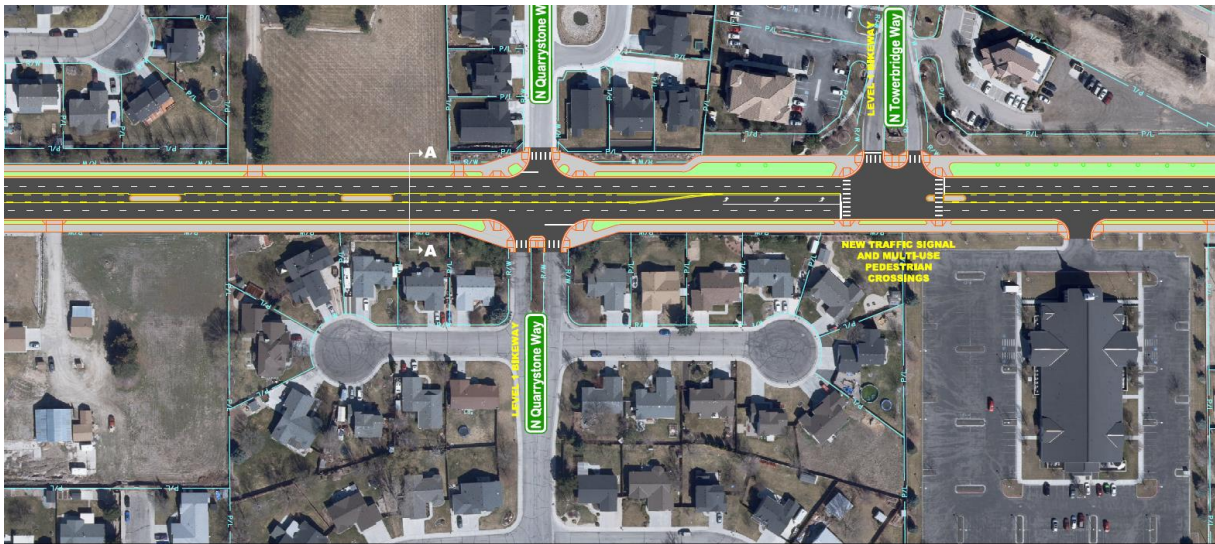


**USTICK RD., TEN MILE RD. TO LINDER RD.  
SPLIT OPTION w/ RETAINING WALL  
ACHD Project No. 521052**

**LEGEND**

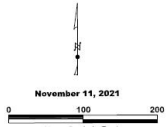
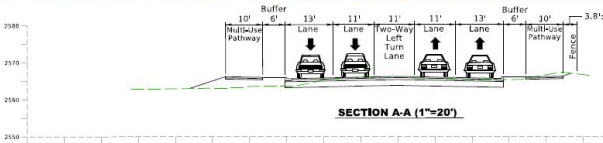
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|--------------------------|--------------------------|
| New Pavement             | Retaining Wall           |
| Buffer                   | Remove Existing Sidewalk |
| Multi-Use Pathway & Curb |                          |

**Parametrix**

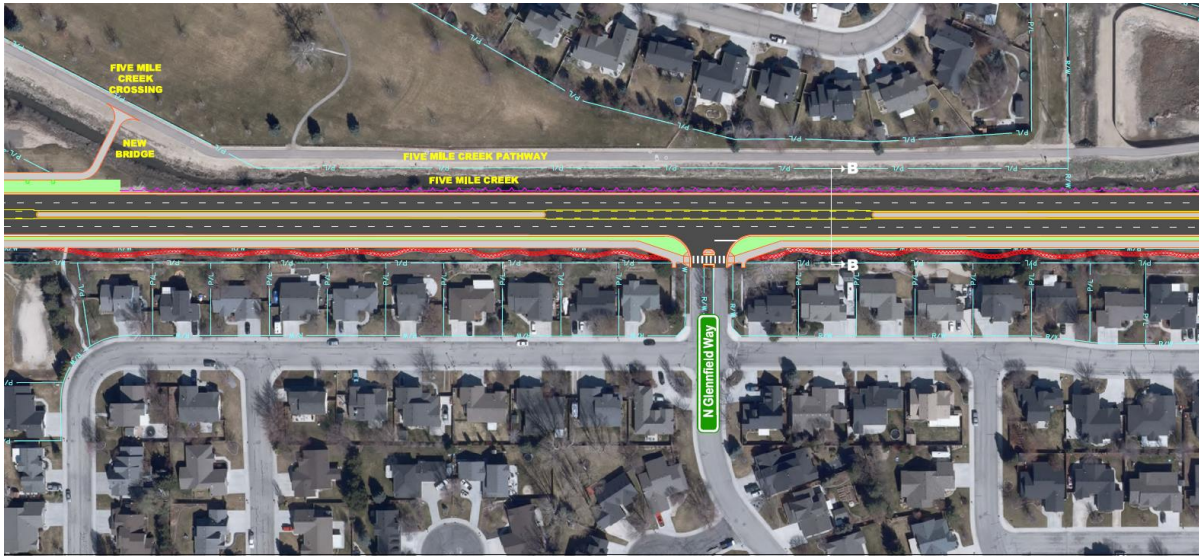


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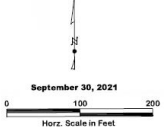
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November 11, 2021

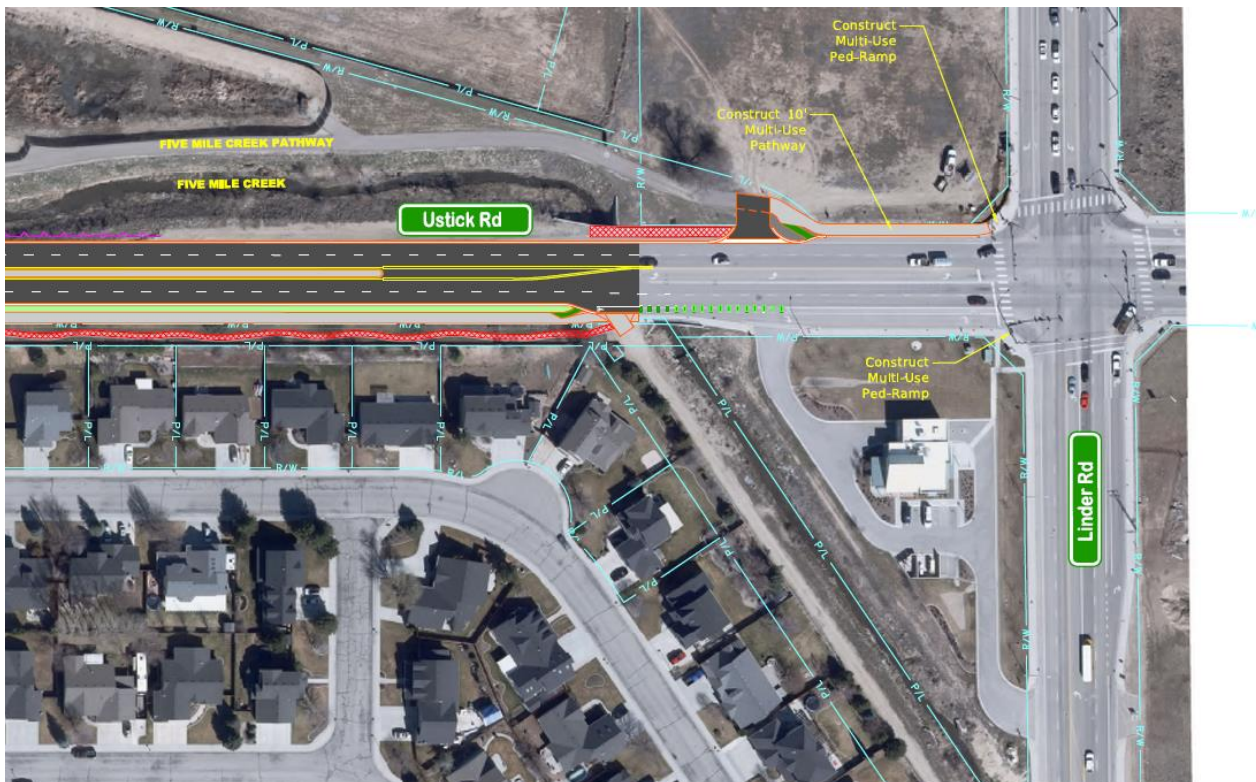
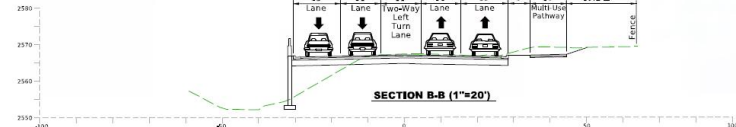


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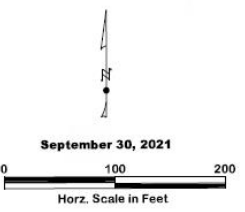
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Example Barrier with Metal Railing that could be Used Next to Five Mile Creek.



**LEGEND**

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Buffer		Remove Existing Sidewalk	
Multi-Use Pathway & Curb			

## Median design at various widths

