Proposed Project

- Part 1 of this project, which is already partially funded, includes improvements to Edgewood Road from Gambier Road (SR-229) to E. High Street.
- Part 2 of this project, which we are seeking funding for, includes improvements to Edgewood Road from E. High Street to US- 36.
- Ideally, the preference is to combine Part 1 and Part 2 into one project.
- Overall, this project includes roadway widening, the addition of curb/gutter, storm sewer, water main replacement, sanitary replacement, and an 8' wide sidewalk along Edgewood Road.
- CM has been completing portions of the conceptual and detailed design from November 2020, with services ongoing to date.
- CM and the City started the process by reviewing different typical section options such as sidewalk and/or bike path on one side of the road or the other, curb/gutter or ditches, retaining wall locations, widening to one side or centered.
- The selected alternative resulted in the least amount of right-of-way impacts and a lower cost with less construction duration.

CARPENTER MARTY

Carbon Emissions Reduction

- Currently vehicles utilize a cut-through route of residential neighborhood streets. They have to stop at many intersections, make many turns, traverse steep vertical curvature, and take an indirect route to get to their destination.
- The proposed project will provide a much more direct route from the south side of the city to the commercial area. This is expected to reduce travel times, start/stop at intersection, and make uphill movement more gradual.
- Additionally, by providing a wide sidewalk, alternative modes of transportation (walking/biking) is available instead of driving.
- Also, by providing a more direct route, this pulls traffic away from the existing Vernedale & US-36 intersection. This results in a reduction in average overall intersection delay of 4.0 seconds during the PM peak. By removing traffic volume from the Vernedale intersection approach, we are also expecting a reduction in crashes at that intersection.