



**SCOPED PROJECT COSTS**

Preliminary Engineering	\$ 226,321
Environmental	\$ -
Right-of-Way	\$ -
Construction Engineering	\$ 165,968
Construction	\$ 1,077,717
Contingency	\$ 431,087
<b>TOTAL COST</b>	<b>\$ 1,901,903</b>
<b>REQUESTED FUNDS</b>	<b>\$ 1,705,851</b>
<b>MATCH %</b>	<b>10.27%</b>

**PROJECT DESCRIPTION:**

Design and construct operational and multi-modal improvements at the Cedar Hills Blvd/US-26 interchange

**PURPOSE/NEED:**

The proposed project will provide for the more efficient and safer movement of motor vehicles using the eastbound (EB) off-ramp to turn left on Cedar Hills Blvd. It will also fill in gaps in the pedestrian and bicycle networks on the east side of Cedar Hills Blvd between Butner Rd and the westbound (WB) off-ramp, providing safer accommodations for pedestrians and bicyclists passing through the interchange area.

**BENEFITS:**

- Improves the operation and safety of the US-26/Cedar Hills Blvd interchange for all modes of travel
- Reduces wait times for vehicles on the EB ramp that turn north on Cedar Hills Blvd and reduces queue length on the off-ramp that backs up onto main line US-26
- Fills a gap in the bicycle and pedestrian networks through this interchange area
- Encourages increased use of alternative modes and reduces dependence on automobile use in a congested area

- Provides a connection between residential areas south of the interchange to the Sunset Transit Center MAX station as well as the Peterkort shopping center on Barnes Rd
- Improves access to the Sunset Transit Station Community Area, the Cedar Mill Town Center, and concentrations of multi-family housing
- Reduces congestion at state freight route node and a County designated freight route

**ASSUMPTIONS:**

- Widen EB off-ramp into two lanes to create a turn lane and a turn/thru lane
- Traffic signal at the US-26 EB ramp terminal
- Construct a 6-foot wide curb tight sidewalk along the east side of Cedar Hills Blvd. from Butner Rd to the westbound (WB) off-ramp
  - » Sidewalk and retaining wall behind existing bridge column
- Pedestrian island at the EB on-ramp
- Extend bike lane south of Butner Rd to connect with the existing bike lane north of the WB off-ramp
- Extend northbound (NB) right turn lane on from Butner Rd. through to the EB on-ramp
- Lighting, signage and storm water drainage
- Existing water quality facilities can be improved to accommodate additional storm water runoff
- Signal interconnect between adjacent signals
- All cost over-runs are the responsibility of the applicant

**RISKS:**

- Horizontal shift in roadway alignment towards Forest Hills Park or any right-of-way acquisitions from the park will require a 4(f) impact analysis