



SCOPED PROJECT COSTS

Preliminary Engineering	\$ 772,292
Environmental	\$ -
Right-of-Way	\$ 82,447
Construction Engineering	\$ 152,559
Construction	\$ 1,293,495
Contingency	\$ 859,207
TOTAL	\$ 3,160,000
REQUESTED FUNDS	\$ 2,835,469
MATCH %	10.27%

PROJECT DESCRIPTION:

Design and construct bicycle, pedestrian, and bus stop improvements that improve the safety and access to transit locations on SE Foster Road

PURPOSE/NEED:

SE Foster Road is a City designated High Crash Corridor. Crossing Foster can be barrier for seniors and children going to nearby schools and transit. Walking along Foster and waiting to access transit is uncomfortable

and uninviting, given the high volume of fast moving motor vehicle traffic and lack of pedestrian-scale lighting, street trees, and other pedestrian and transit amenities that help buffer from traffic.

BENEFITS:

- Enhances the multimodal network and provide additional travel options by filling in critical links in the ped/bike system
- Improves connectivity to schools, activity centers such as the YMCA, and open spaces including Laurelwood Park and Firlands Parkway
- Fills in key gaps in the bicycle/pedestrian network
- Encourages the use of active transportation modes and transit
- Improves safety by creating consistent facilities for bicyclists and pedestrians

ASSUMPTIONS:

GENERAL

- All cost over-runs are the responsibility of the applicant

- Create a raised bike lane from 84th to 90th on the north side by widening the sidewalk 5 feet
- Install RRFB at 70th, 74th, and 84th
- Replace signal at 72nd including reconfiguring 72nd north of Foster and curb extensions to reduce crossing

OPTION A

- Restripe Foster Road to provide a 3-lane cross section and bike lanes (currently 4 lane + with parking, 60' curb to curb)

OPTION B

- Sidewalk rebuild on Foster between Holgate and 67th with 10 trees (north and south side)

RISKS:

- Project is still in the public involvement and planning alternatives phase
- Some design elements do not meet the minimum AASHTO Standards
- Potential 4(f) impacts at 72nd Street

SE FOSTER RD - PROJECT OPTIONS

PROJECT ELEMENT	PROJECT DESCRIPTION	OPTION		ESTIMATED COST	
		A	B	A	B
Crossing safety improvements at 8 locations	Safety crossing improvements at 8 locations	✓	✓	\$620k	\$620k
Install Rectangular Rapid Flash Beacons at 70th, 74th and 84th	Install three beacons at 70th, 74th and 84th	✓	✓	\$180k	\$180k
Signal reconstruction at 72nd	Signal reconstruction at 72nd	✓	✓	\$300k	\$300k
Restripe 3-lane cross section and bicycle lanes from 52nd to 90th	Thermoplastic striping from 52nd to 90th	✓		\$1,400k	\$0
Sidewalk reconstruction from Holgate to 67th w/10 trees	Sidewalk reconstruction from Holgate to 67th with 10 trees		✓	\$0	\$1,400k
		TOTAL		\$2.5m	\$2.5m

