

# Corridor screening results

August 2015



## Attachment B

### Legend

● Best ○ Worst

### Connectivity & travel time

Improve transit travel time (compared to existing transit service)

Connect planned bike, pedestrian and roadway projects

### Safety

Improve pedestrian and bicycle safety (compared to existing conditions)

### Cost & funding

Capital cost (millions of \$) for improvements\*

Operating cost per transit boarding

Likelihood to obtain federal capital improvement grants

### 2035 ridership

Average weekday ridership (number of boardings)

Increase in weekday ridership (compared to regular bus service)

### Community

Service to areas with greatest short-term redevelopment potential

Consistency with community vision

Service to areas with historically underserved populations

	30th/LCC		Martin Luther King, Jr. Blvd.		Coburg Road		Valley River Center	River Road		Highway 99	
	Enhanced Corridor	EmX	Enhanced Corridor	EmX	Enhanced Corridor	EmX	Enhanced Corridor	Enhanced Corridor	EmX	Enhanced Corridor	EmX
Improve transit travel time (compared to existing transit service)	●	○	●	○	●	●	○	●	●	●	○
Connect planned bike, pedestrian and roadway projects		○		○		○	○		●		○
Improve pedestrian and bicycle safety (compared to existing conditions)	○	○	○	○	○	○	○	○	○	○	○
Capital cost (millions of \$) for improvements*	\$10-20	\$50-70	\$20-40	\$60-90	\$10-30	\$50-90	\$10-30	\$10-30	\$70-90	\$10-30	\$60-90
Operating cost per transit boarding			While the system will cost more to operate with more service, the operating cost per boarding will stay the same as today.								
Likelihood to obtain federal capital improvement grants	○	●	○	●	○	●	○	○	●	○	●
Average weekday ridership (number of boardings)	3,800	5,500	6,200**	N/A	4,200	5,200	3,000	3,600	4,600	3,000	4,000
Increase in weekday ridership (compared to regular bus service)	300 /10%	2,000 /57%	2,300 /62%	N/A	1,600 /61%	2,600 /98%	900/48%	400 /11%	1,400 /43%	500 /18%	1,400 /55%
Service to areas with greatest short-term redevelopment potential	●			○	●		○		○		○
Consistency with community vision			To be determined by community input								
Service to areas with historically underserved populations	○			○	○		○		●		●

\*Improvements include: transit and biking/walking/mobility device improvements (\$2015)

\*\*This figure includes riders on Centennial Blvd. that would benefit from more frequent service