

PLANNING-LEVEL COSTS

LINCOLN COUNTY HIGHWAY 106 (271ST STREET) CORRIDOR STUDY

Roundabout Alternatives

Intersection Type	LC Hwy 106 Corridor Section	Construction + ROW Costs (\$M)
Single Lane Roundabout	3-Lane	\$4.0
Multilane Roundabout	3-Lane	\$4.8 - \$5.6

Stop Control / Traffic Signal Intersection Alternatives

Intersection Type	LC Hwy 106 Corridor Section	Construction + ROW Costs (\$M)
Stop Control (Future Traffic Signal)	3-Lane	\$4.0
Traffic Signal	3-Lane	\$5.2 - \$6.2
Traffic Signal	Multilane	\$6.7

Corridor Segment Alternatives

LC Hwy 106 Corridor Section	Corridor Segment Centerline Length (feet)	Construction + ROW Costs (\$M)
3-Lane	3,680	\$6.8
Multilane	3,680	\$7.9

NOTES:

Intersection limits reflect reconstruction of intersection physical area plus 800 feet east/west on Lincoln County Highway 106 and 550 feet north/south on crossroad arterial

Corridor limits reflect reconstruction of the segment between arterial intersections (5,280 ft – 800 ft – 800 ft)