

**Cornfoot Rd Options**

Option #	Description	Pavement design life	Notes	Cost Estimate
Option 1	Base repair and paving in some sections of roadway (approximately 16.5% total area), 2" Grind & Inlay over westbound lane, 2" overlay on both lanes.	10 to 15 years	Eastbound lane recently got a 2" grind and inlay, that's why this treatment only does the grind and inlay on the westbound lane	\$2,608,000
Option 2a	Base repair and paving in some sections of roadway (approximately 16.5% total area), 2" Grind & Inlay over westbound lane, 2" overlay on both lanes. Reconstruct Airtrans Way & Cornfoot Rd intersection in concrete.	10 to 15 years for most of corridor, 50 years at Airtrans Way	Airtrans Way intersection has the worst pavement condition along the corridor, so this option prioritizes that intersection for concrete.	TBD
Option 2b	Base repair and paving in some sections of roadway (approximately 16.5% total area), 2" Grind & Inlay over westbound lane, 2" overlay on both lanes. Reconstruct Airtrans Way & Cornfoot Rd intersection in concrete with a roundabout.	10 to 15 years for most of corridor, 50 years at Airtrans Way	Airtrans Way intersection has the worst pavement condition along the corridor, so this option prioritizes that intersection for concrete. It also includes a roundabout to help manage traffic as an alternative to a traffic signal.	TBD
Option 3a	East of Airtrans Way, 2" Grind & Inlay over westbound lane, 2" overlay on both lanes. From 47th to Airtrans Way, reconstruct roadway in concrete, including Airtrans Way & Cornfoot Rd intersection.	50 years from 47th to Airtrans Way, 10 to 15 years east of Airtrans Way	47th to Airtrans Way has the worst pavement condition along the corridor, so this option prioritizes that segment for concrete.	TBD
Option 3b	East of Airtrans Way, 2" Grind & Inlay over westbound lane, 2" overlay on both lanes. From 47th to Airtrans Way, reconstruct roadway in concrete, including Airtrans Way & Cornfoot Rd intersection, and include a roundabout at Airtrans Way	50 years from 47th to Airtrans Way, 10 to 15 years east of Airtrans Way	47th to Airtrans Way has the worst pavement condition along the corridor, so this option prioritizes that segment for concrete. It also includes a roundabout to help manage traffic as an alternative to a traffic signal.	TBD
Option 4	Reconstruct entire roadway in concrete from end to end, with 12" aggregate base and 12" concrete roadway.	50 years	Cost drivers include stormwater quality units and outfalls, traffic control (one-way operation with flaggers), length of project and depth of excavation.	\$18,660,969
<b>Remaining HVUT 2 To Be Allocated</b>				<b>\$6,369,000</b>