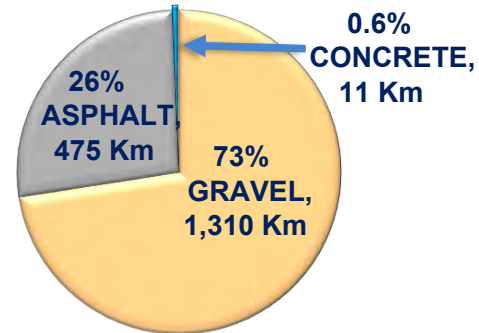


City of Calgary Back Lane Inventory

Based on available data, approximately 1,796 Linear Kilometers of roads in Calgary are classified as back lanes (alleys), of which 475 Linear-Kilometer (Km) have an asphalt surface.

DISTRICT	SURFACE TYPE			
	ASPHALT (Km)	CONCRETE (Km)	GRAVEL (Km)	TOTAL (Km)
Central	6	10	9	25
NE	158	0	271	429
NW	64	0	357	422
SE	92	0	277	369
SW	154	0	396	551
TOTAL	475	11	1310	1796



Performance Data

Visual surface condition assessment was used as the performance measure in evaluating asphalt back lane condition.

Conditions were broadly classified into three categories and are defined below:

- **Good:** Very little to no surface distress - no maintenance required
- **Fair:** Preventative maintenance or needs pavement surface treatment in future
- **Poor:** Needs rehabilitation due to significant surface distresses

Asphalt Back Lane Inspection Results

The total linear kilometer of back lanes with asphalt surface is 475 Km. The results are summarized as below:

Total Linear-Km	Inspected Linear-Km	Inspected Conditions		
		Good	Fair	Poor
475	361 (76%)	215 (60%)	122 (33%)	24 (7%)

Budget Analysis

Based on the inspected asphalt back lane data, 7% (33 km) of the overall Asphalt Back Lane network is estimated to be in poor condition. The estimated Class 5 budget estimate to resurface poor condition back lanes is \$5.5 million.

