

ATTACHMENT E

CITY OF NANAIMO
THE HARBOUR CITY

Roadway Maintenance – Level of Service and Asset Management

January 22, 2024

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CITY OF NANAIMO
THE HARBOUR CITY

Common Issues

COMMON ISSUES

- Potholes
- Ridging/Rutting
- Crumbling shoulders
- Cracking
- Patched surfaces

URBAN SYSTEMS

2

CITY OF NANAIMO
THE QUALITY CONNECTION

Types of Road Conditions

TYPES OF ROAD CONDITIONS



Failing
Extensive potholes and cracks throughout; roads are rough and uncomfortable



Poor
Extensive potholes and cracks; roads are uncomfortable



Fair
Numerous potholes and cracks; roads are neither comfortable nor uncomfortable



Good
There are some potholes and cracks; roads are comfortable



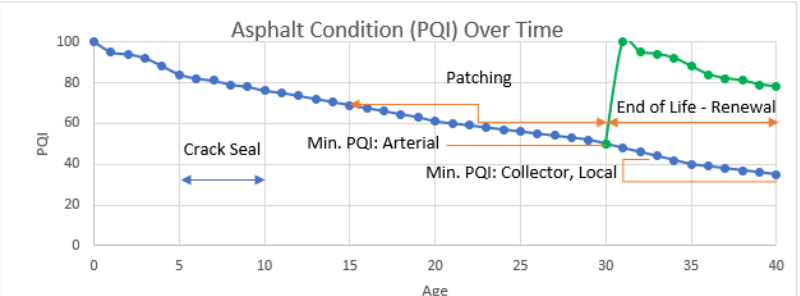
Excellent
There are no potholes; roads are smooth and comfortable

URBAN
SYSTEMS

3

CITY OF NANAIMO
THE QUALITY CONNECTION

Asphalt Condition (PQI) Over Time



Age	PQI
0	100
5	85
10	75
15	68
20	60
25	55
30	50
31	100
35	85
40	75

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Willingness to Pay

WILLINGNESS TO PAY

When asked if they would be willing to pay more for better road maintenance, many participants expressed that ideally, they would want road conditions to fall somewhere between "maintain current conditions", and "maintain and potentially improve road conditions", at an approximate \$40 annual tax increase.

Overall, many expressed a desire for transparency from the City about where funds are being allocated and the management of tax dollars.

Additionally, participants voiced concerns regarding the overall cost of living and an increase in household costs, noting that they were worried about how additional tax increases would impact community members.

