# 2018 Transportation Infrastructure Report Card – Nutshell

# **Public Works Department**

# **CUMLATIVE OVERVIEW**



<u>Ratings</u>	
5 Stars	Excellent
4 Stars	Good
3 Stars	Fair
2 Stars	Poor
1 Star	Failed

#### 2018 COST TO MAINTAIN SERVICE LEVELS (Fleet Asset Class Excluded)

\$ per lane-mile = \$35,800/yr

Lane-mile: One roadway lane that is one mile long

### 2018 COST TO MAINTAIN SERVICE LEVEL (Fleet & Equipment Asset Class)

per = \$2,709/yr

#### RISK ASSOCIATED WITH MAINTAINING CURRENT SERVICE LEVELS





## RECOMMENDATION

Approximately 27% of all pavements are needing to be replaced prior to reaching their full design life (at approximately 87% of design life). Over the long run, it's suspected the Town is spending more dollars on this asset class as a result. One objective outlined in the Department's Strategic Asset Management Plan is to obtain lowest total cost for assets. This is likely not being achieved for the Roadway Pavements asset class. While all asset class service levels are being met, it's recommended to further assess the current level of service for the Roadway Pavements asset class to determine if a change would benefit increasing the percentage of pavements reaching their full design life. Until this assessment can quantify a potential change, it's recommended that we maintain current service levels for all asset classes.

## Asset Class: ROADWAY PAVEMENTS



Risk Associated with Maintaining Current Service Level



### Asset Class: TRAFFIC SIGNALS



Risk Associated with Maintaining Current Service Level



# Asset Class: TRAFFIC CONTROL (Pavement markings, signs, beacons)



Risk Associated with Maintaining Current Service Level



Rating

# **Asset Class: FLEET & EQUIPMENT**



Risk Associated with Maintaining Current Service Level



Rating