



Four Year Road Program

PREPARED BY:	Engineering Services	COUNCIL APPROVAL DATE:	June 14, 2022
EFFECTIVE DATE:	June 14, 2022		
REFERENCES:	Transportation Master Plan, Strategic Direction 5.1.2	PREVIOUS REVISION DATE:	November 24, 2015
FUNCTION:	Infrastructure Management	LS REVIEW DATE:	April 26, 2022

PURPOSE

Parkland County's Four-Year Road Program identifies and prioritizes future road program construction and surfacing projects to maintain the road network at an acceptable level of service. This policy provides the criteria and methodology that is used to develop Parkland County's Four-Year Road Program.

POLICY STATEMENT

Parkland County is committed to developing and maintaining the road network under its jurisdiction. The intent of the long-range road development and upgrading program is to identify, evaluate and prioritize future capital road construction and surfacing requirements based on proposed or anticipated land use patterns and traffic demands. Parkland County will seek grant funding to support the capital program whenever possible.

Upon approval of the Four-Year Road Program, there will be a reasonable ongoing commitment to the specific annual projects identified for that four-year time period with any revisions confined as much as possible to each annual review and update. Changes in funding availability for road projects, either through municipal budgeting or grant assistance programs, may initiate a revision to the current Four-Year Road Program. Projects beyond the four-year period are retained and evaluated for further review and prioritization with each update of the program.

SCOPE

This policy applies to all roadways within Parkland County's jurisdiction.

RESPONSIBILITIES

The Director of Engineering Services is responsible for implementing, monitoring, and evaluating this policy.

STANDARDS

1. Identification of Projects and Priorities:

The identification and prioritization of projects for the Four-Year Road Program is based on a review and evaluation of the projected long term road infrastructure needs in Parkland County, taking into account criteria such as:

- a. Road network condition as determined by Parkland County's Road Network Asset Management Program
- b. Traffic types and volumes
- c. Road classification and network importance
- d. Safety elements and existing road standards
- e. Maintenance and costs
- f. Present and anticipated traffic demands
- g. Proposed and anticipated land use patterns
- h. Funding availability
- i. Service level standards
- j. Construction feasibility
- k. Environmental and social concerns
- l. Public support
- m. Project coordination

The longer-term projects that cannot be accommodated in the Four-Year program are identified for first consideration during each future review and update of the program.

2. Review and Update Process

The Four-Year Road Program shall be reviewed, updated, and accepted by Council annually during the budget review and approval process. Council accepts the upcoming (Year One) capital road program and accepts for information, the following three years (Years Two, Three and Four). Acceptance of Years Two, Three and Four does not authorize Administration to incur financial commitments relating to these years.