



Policy #4023

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Policy Title: Long Range Road Planning Policy

Policy No.: 4023

Approval: County Council

Effective Date:

Supersedes Policy No.: B-1 Long Range Plans

Policy Statement: Mountain View County will have a selection process for long range road upgrading and development. This process will identify, evaluate and prioritize future capital road construction and servicing requirements.

Purpose: The long range planning process will identify and prioritize specific annual road projects for which the County has funding responsibility for a period of five years based on identified budgetary limitations.

Principles:

1. Identify a long term program to upgrade and improve roads within the County.
2. Provide a means of assigning and approving priorities required on an annual basis for a five year period based on a balance between needs and funding availability.
3. Provide a means for prioritizing, estimating and projecting the County's long-term budget and revenue requirements to satisfy the capital road program needs.
4. Adhere to Council Policies and Statutory Plans.
5. Present the long range program to County Council as part of budget deliberations on an annual basis.

End of Policy

Approved: August 27, 2014



Procedure Title:	Long Range Road Planning Procedure
Procedure No.:	4023-01
Approval:	CAO
Effective Date:	August 27, 2014
Supersedes Procedure No.:	B-1 Long Range Road Planning Policy

1. Identification of Projects

1.1 The identification of potential projects for the long range road planning program is based on a review and evaluation of the long term projected infrastructure needs in the County taking into account various factors such as, but not limited to:

- 1.1.1 traffic types and volumes
- 1.1.2 density of area population
- 1.1.3 road geometrics
- 1.2.4 surface condition
- 1.1.5 road maintenance problems and costs
- 1.1.6 network importance
- 1.1.7 ratepayer input
- 1.1.8 construction feasibility
- 1.1.9 environmental and social concerns
- 1.1.10 Planning/Development/economic development
- 1.1.11 existing and relevant road plans

1.2 The long range road plan shall be based on a five year cycle. Longer term requirements that cannot be accommodated in the five year program will be identified for first consideration during future reviews of the program.

2. Prioritization of Projects

2.1 The Operational Services Department shall evaluate and prioritize projects based on a rating system that shall be presented to Council each year as part of annual budget deliberations. The rating system shall be based on the factors outlined above in 1.1 and shall follow the form as shown in Appendix "A" attached.

2.2 The allocation and prioritization of specific projects to specific years in the five year program is based on:

- 2.2.1 the considered urgency of each project generated from the rating system referred to in Item 2.1
- 2.2.2 budgetary constraints
- 2.2.3 an effort to maintain a reasonable degree of uniformity in the conditions and upgrading of the road system as a whole.

3. Addition of Projects to the Program

3.1 Once the five year program has been approved by Council, the addition of projects to the program also requires Council approval. These projects would be categorized as:

3.1.1 Projects of an urgent and pressing nature that are required to be done in the current year.

3.1.2 Projects that may not be required in the current year but need to be included in the five year for evaluation and update such as bridge replacement or unexpected development.

End of Procedure

Approved: August 27, 2014

Appendix - A

2014 Road Project Rating Summary

Please see the attached sheets for rating detail and other considerations.

PROJECT	Rating out of 100
Sample Project 1	100
Sample Project 2	
Sample Project 3	
Sample Project 4	
Sample Project 5	



Mountain View
C O U N T Y

Road Project Rating Summary



Mountain View
C O U N T Y

Sample Project 1

Basic Information

- Insert pertinent basic information such as:
- Surfacing strategy completed.
- Project to completely rebuild the sub base and top off with 75 mm asphalt
- Heavy road use of approx x vehicles per day
- Provincial highway 2A located one mile to the east
- High maintenance costs over entire 20 km length
- In poor condition at the present time

Traffic Types and Volumes

This section will summarize the traffic types to differentiate between large trucks, cars, farm equipment, industrial use and an estimate of the volumes. Heavy traffic use by large vehicles will generate the highest rating out of 10.

Total out of 10 -

10

Density of Area Population

This section will evaluate the population along the road, at either or both ends of the road or projected population. High density contributing to the use of the road will generate the highest rating out of 10.

Total out of 10 -

10

Road Geometrics

Road geometrics refers to the horizontal and vertical curvature, width, and the relative distances between these features. A winding, curving, narrow road will generate the highest rating out of 10.

Total out of 10 -

10

Surface Condition

This section refers to the condition of the surface of the road. Roads with a poor driving surface (potholed, failed soft spots, many repair spots, loss of chip seal, gravel or asphalt) will generate the highest rating out of 10.

Total out of 10 -

10

Road Maintenance Problems and Costs

This section will evaluate the maintenance costs and/or repetitive problems such as poor drainage, the need for brush removal, or ditching. Roads requiring reoccurring repairs and maintenance will generate the highest rating out of 10.

Total out of 10 -

10

Network Importance

This section will evaluate the need for a road to ensure the continuance of the road network as set out by Council direction. Roads that are required to maintain this continuance will generate the highest rating out of 10.

Total out of 10 -

10

Ratepayer Input

Ratepayer consensus is an important factor in the consideration of any capital project. Public input and opinion will be considered in this section of the project evaluation. Public involvement on a large scale will generate the highest rating out of 10.

Total out of 10 -

10

Construction Feasibility

This section will rate the ease at which the project may be done. Construction projects that are easiest to accomplish will receive the highest rating out of 10.

Total out of 10 -

10

Environmental and Social Concerns

This section will evaluate the environmental and social impacts of the project. Projects that do not negatively affect the environment or the social makeup of an area will receive the highest rating out of 10.

Total out of 10 -

10

Planning/Development/Economic Development

This section will evaluate how well the project fits in present planning and development policies, ASP's, MDP and the benefits of a project towards assisting with economic development. A plan that fits well with present plans and promotes economic development will receive the highest rating of 10.

Total out of 10 -

10