



Policies and Procedures

Policy Number: **ADC-RDD-2**

Approved: June 23, 2011

Municipal Gravel Roads – Servicing Levels

Policy Statement

The MD of Foothills is required to provide a Standard level of service to its residents and the Municipal District. This responsibility must be carried out to ensure the safety of the public is achieved and that effective maintenance and management practices are strictly adhered to at all times.

Enforcement

Enforcement of this policy is the responsibility of the MD of Foothills management team as well as its employees.



Policies and Procedures

Policy Number: **ADC-RDD-2**

Approved: June 23, 2011

Municipal Gravel Roads – Servicing Levels

PURPOSE

The M.D. of Foothills No. 31 is the only agency responsible in the overall proper management of the municipality's road infrastructure network. This responsibility must be carried out to ensure the safety of the public is achieved and that effective maintenance and management practices are strictly adhered at all times.

Maintenance activities includes the control of encroaching vegetation, the smoothing of the road surface, arranging for spot road repair (gravel) and redistribution of gravel. Essentially, ensuring the road surfaces are safe to travel on.

The Municipal Roads – Servicing Levels will provide Public Works with clear direction from Council on the level of maintenance effort as it relates to the different classification of municipal roads.

ROAD CLASSIFICATION

1. Arterials, Collectors and Haul Roads (Referred to as “Arterial”)

5% to 10% of the arterial roads serve the purpose in collecting local traffic and funneling the traffic to the primary and secondary highways, or communities. An arterial road will generally meet one or more of the following criteria:

- Traffic volumes in excess of 250 vehicles per day.
- Interconnects provincial highways, other arterial roads or communities.
- Connects multi-lot rural residential areas, hamlets or other populated areas to the provincial highway system or an equivalent arterial road.
- Connects recreational sites to a provincial highway or an equivalent arterial road.

The proposed arterial road standard provides a 10 (ten) meter finished gravel surface and should be built to a 90 km/hr design speed in a desirable 30 meter right-of-way. A cross section of a collector road is reference to within the M.D.'s Engineering Guidelines.



Policies and Procedures

2. Local Roads

60% to 70% of these roads are generally used for local traffic to access other local roads, arterial roads or provincial highways. Local roads meet one or more of the following criteria:

- Approximate average traffic volumes of 25 to 250 vehicles per day.
- Serves a local function and is not generally used for long distance travel.
- Low volume roads that generally serve only local traffic.

The proposed local road standard is for an 8 meter finished gravel surface built to an 80 km/hr design speed in a 20 meter right-of-way. A cross section of a local road is reference to within the M.D.'s Engineering Guidelines.

3. Local Road – Low Volume

Farm access roads are used to access no more than 3 residences and not used for flow through traffic. Farm access roads meet the following criteria:

- Approximate traffic volumes of less than 25 vehicles per day.
- Often a dead-end road.
- End at the last residence on a dead-end road.
- Lowest level of bussing route and emergency services access.

The proposed standard for farm access roads is the same as that for the local roads; a 7 meter finished gravel surface within a 20 meter right-of-way. A cross section of a collector road is reference to within the M.D.'s Engineering Guidelines.

4. Field Access Roads (Undeveloped roadways)

Field access roads do not provide access to a residence or adjoining roads. These roads are normally not utilized by other traffic. These roads are:

- A field access only.
- Usually not part of the M.D. grader operator's regular road grading maintenance cycle. Only bladed on request if the request does not exceed the level of service described within the policy. Requests can only be approved by the MD council and/or Director of Public Works.

The proposed standard for field access roads is for a 4 – 6 meter unfinished dirt surface within a 20 meter right-of-way.

Note: *This level of servicing will also be provided to Council approved Private Roadways.(Refer to section 6.0 for description of this road classification)*