

Goal 10

Provide Efficient Services

Indicator #22—Per capita length of roads

What does this indicator tell us?

This indicator tells us the length of road required to service a community. This is directly influenced by where development is allowed and what form it takes. This provides an indication of how efficiently land is being used.

Why is this indicator important?

The Regional Growth Strategy (RGS) encourages the Regional District of Nanaimo (RDN) and member municipalities to create compact communities where residents are within close proximity to employment, schools and services required on a daily basis. More roads mean cities and communities are more spread out, requiring a greater reliance on cars and longer commuting times. More people per metre of roads indicate that communities are becoming more compact and existing infrastructure is being used more

Where do we want to go?

The RGS encourages higher density forms of development within the Growth Containment Boundary to reduce the length of roads per person.

Target: Decrease the per capita length of roads

What is included in this indicator?

The indicator measures the metres of roads that provide access to residences or businesses, as a percentage of the regional population.

Where are we right now?

In 2017, the City of Nanaimo, RDN Electoral Areas and District of Lantzville had a total of 1,815,693 m of roads, which represents 11.74 m of roads per capita. The majority of these roads are within the RDN Electoral Areas (25 m of roads per capita). This is followed by the District of Lantzville with 16 m of roads per capita, Town of Qualicum Beach with 11.9 m of roads per capita, City of Parksville with 7.7 m of roads per capita and the City of Nanaimo with 6.3 m of roads per capita.



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Target: Decrease the per capita length of roads



1,815,693 m of roads or 11.74 per capita within the City of Nanaimo, Town of Qualicum Beach, City of Parksville, Lantzville and RDN Electoral Areas

City of Nanaimo

566,660 m of roads

6.3 m of roads per capita

City of Parksville**

97,000 m of roads

7.7 m of roads per capita

Town of Qualicum Beach

106,500 m of roads

11.9 m of roads per capita

District of Lantzville

57,581 m of roads

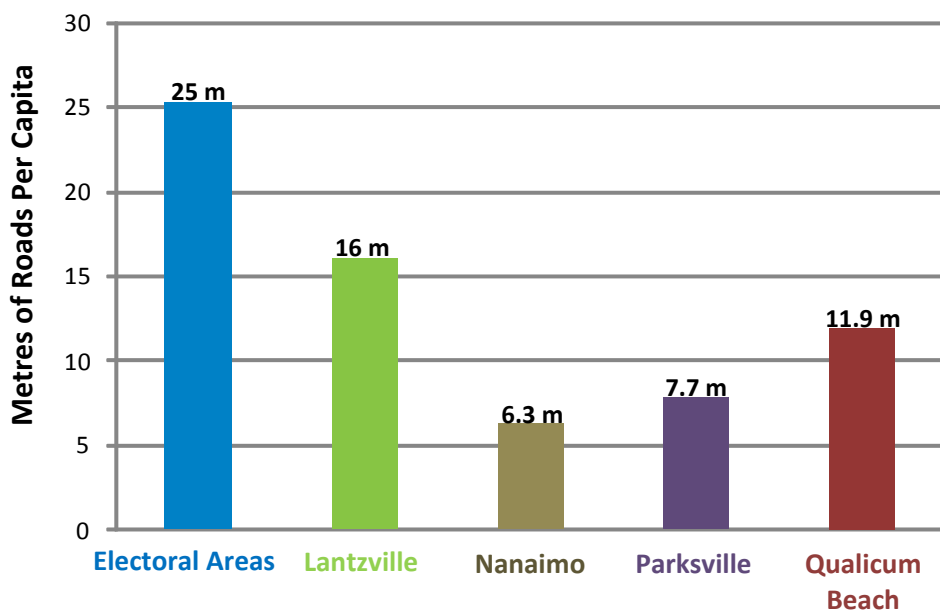
16 m of roads per capita

RDN Electoral Areas

987,951 m of roads

25 m of roads per capita

Per Capita Length of Roads, 2017



*First Nations Reserves are not included in the total

Updated August 2018

Every reasonable effort has been made to use comparable data with consistent geographies and methodology. Where data limitations exist, these are noted within the document content, chart or table. For further details of the results, please refer to the RGS Annual Reports for information: <https://www.rdn.bc.ca/rgs-progress-reports>