



# Kenai Peninsula Borough

## Year 2019 State Capital Improvement Projects

### ROAD SERVICE AREA

**Funding Recipient:** Kenai Peninsula Borough

**Project Name:** North Region: Nikiski, North Kenai

Project Priority  
Ranking:

1

#### Detailed Project Description and Justification:

##### Description:

Road Name	Length	Work Required
Eileen Street	2,100'	Reconstruct roads to borough standard set forth in KPB 14.06
Duke Street	2,765'	
Lighthouse Street	1,250'	
Rozella Drive	1,300'	
Williams Road	700'	
Lisburn Avenue	3,940'	
Lake Meadow Lane	1,000'	
Rosie Lane	950'	
Barksdale Drive	2,400'	
Sharp Lane	400'	
McGahan Drive (Upgrade and Repave)	2,200'	
Sunflower Street	3,270'	

It is the intent of Kenai Peninsula Borough to contract the engineering and design of funded projects to design roads in accordance with the standards set forth in KPB 14.06. Contractors will be selected using procurement and purchasing procedures as described in KPB 5.28. In summary, contractors will strip and remove organic material until they have reached designed depth; construct a Type 1 embankment of a minimum of 18"; construct drainage, place culverts and geotextiles as designed; and cap with a minimum of 6" of Type 2 material. All funded projects will be designed and constructed to the standards set forth in KPB 14.06.

**Justification:**

The RSA is responsible for maintaining and annually updating a tiered road evaluation list with the sole purpose of prioritizing capital improvement projects within the borough to ensure we are adequately addressing roads that present an immediate safety and economic concern for the citizens of the great State of Alaska within the Kenai Peninsula Borough.

The Kenai Peninsula Borough (KPB) Road Service Area (RSA) operates and maintains 646.2 miles of roads borough wide with 119.5 miles of roads in our northern region. This request encompasses 4.2 miles of roads, which represents 3.5% of critical infrastructure in this region. These roads have been in use for more than 30 years and have exceeded the designed life. To say that these roads do not meet the construction standards adopted in KPB 14.06 would be a gross understatement.

The subsurface soil conditions are very poor and the natural deterioration of the gravel roads over the last 30 years have resulted in severe drainage, breakup, and glaciation issues. Driving on these roads in the winter and during breakup can be very difficult at times and may become impassible to privately owned vehicles and publicly owned emergency service vehicles.

The roads listed on this request do not have alternate means of access and are the only means of ingress and egress for residents. During periods of impassability, citizens can be stranded or restricted to foot travel; Commercial deliveries of heating fuel and potable water are restricted; and emergency responses are restricted and/or prevented.

Funding Requested:	\$2,553,650	Election District:	Senate:	O
Total Project Cost:	\$2,553,650		House:	29
Local Match (if any):	\$			

**CONTACT INFORMATION**

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**Funding Plan:**

Total Project Cost:	\$ 2,553,650	This should be the most accurate estimate of how much this project will cost.
Funding Secured:	\$ 0	How much of the project costs are in hand, secured, guaranteed, appropriated, etc. You may include in-kind contributions and volunteer labor. Do not include hypothetical funds.
Funding Requested:	\$ 2,553,650	How much is being requested from this year's capital budget.
Pending Requests	\$	Amount requested from other sources not yet received.
Project Deficit:	\$	Additional funding needed to complete the project.

**Please list Secured Funding Sources and Amounts: NA****If this project is funded this year, will you be requesting state funding again?**Yes: ☐ No: ☒**Please describe the project time-line and when the expenditures will occur:**

Work on this project can commence upon receipt of funding.

**Has this project gone through a public review process at the local level?**Yes: ☒ No: ☐Yes: ☒ No: ☐

**If a community or service area meeting was conducted, how was it advertised? When and where was it held? Who attended?** A Road Service Area Board meeting was held 01/15/2019 at the Kenai Peninsula Borough assembly chambers. The meeting was advertised in all major newspapers on the peninsula.

**Who will own the project or facility?** Kenai Peninsula Borough**Entity responsible for providing ongoing operation and maintenance of this project?** Kenai Peninsula Borough,  
Road Service area**How will operations and maintenance be funded after the project is complete?** Annual Operating Budget**Please select a project type** (chosed only one):

- ☐ Planning and Research
- ☐ Maintenance and Repairs
- ☐ Remodel, Reconstruction and Upgrades
- ☒ New Construction and Land Acquisition
- ☐ Equipment and Materials
- ☐ Information System and Technology
- ☐ Other:

**Recipients Federal Tax ID:**