

## Kenai Peninsula Borough

Year 2019 State Capital Improvement Projects

### **ROAD SERVICE AREA**

Funding Recipient:	Ke	nai P	enin	isula E	Borougł	า
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Project Name: East Region: Hope, Seward Ranking:

#### **Detailed Project Description and Justification:**

#### Description:

Road Name	Length	Work Required
Ferrin Drive	1,950'	Reconstruct roads to borough standard set forth in
Beach Drive	1,750'	KPB 14.06

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. In some cases, right of way will need to be acquired in order to provide adequate drainage. 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 38.2 miles of roads in our eastern region. This request encompasses .7 miles of roads, which represents 1.8% 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.

Project Priority

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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 is very difficult and 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:	\$444,000	Election District:	Senate:	0	
Total Project Cost: Local Match (if any):	\$ \$ \$		House:	29	
	CONT	ACT INFORMATION			

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Funding Plan:				
Total Project Cost: \$	444,000	This should be the most accurate estimate	e of how much this project will cost.	
Funding Secured: \$	0	How much of the project costs are in hand, secured, guaranteed, appropriated, etc. may include in-kind contributions and volunteer labor. Do not include hypothe funds.		
Funding Requested: \$	444,000	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 Fund	ding Sources and	l Amounts: NA		
1		ou be requesting state funding again? Ind when the expenditures will occur:	Yes: No: X	
-	-	ce upon receipt of funding.		
Has this project gone th	nrough a public r	eview process at the local level?	Yes: X No: Yes: X No:	
Who will own the proje	ect or facility? Ke	enai Peninsula Borough		
Entity responsible for n	providing ongoing	g operation and maintenance of this pr	niert? Kenai Peninsula Borough	
		s operation and maintenance of this pr	Road Service area	
How will operations an	d maintenance b	be funded after the project is complete	? Annual Operating Budget	
Please select a project	<b>type</b> (chose only o	Image: Planning and Research   Image: Maintenance and Repairs   Image: Remodel, Reconstruction and Up;   Image: Remodel, Reconstruction and Land Acque   Image: Remodel, Reconstruction and Land Acque   Image: Remodel, Reconstruction and Materials   Image: Information System and Technolog   Other:	Jisition	
Recipients Federal Ta	x ID:			