

FY20-23 CTP PROJECT APPLICATION LIST

Basargin Road 24,600'

It is the intent of Kenai Peninsula Borough to have 24,600' of Basargin Road designed and constructed 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. We have attached a copy of KPB 14.06 as a reference. This construction will begin at the intersection of East End Road and Basargin Road (59°47'57.0"N 151°09'36.0"W) and will continue for 24,600', approximately 4.66 miles (North/Northeast).

The subsurface soil conditions are very poor and the natural deterioration of the Basargin Road over time has resulted in severe drainage and breakup issues. Driving on these roads during breakup is very difficult and become impassible to privately owned vehicles and publicly owned emergency service vehicles each year.

There is no alternative means of access and is 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 brought to a halt; teachers providing educational services to the Village of Razdolna are unable to report to work; and emergency responses are restricted and/or prevented.

Murwood Avenue 750'

It is the intent of Kenai Peninsula Borough to have 750' of Murwood Avenue designed and constructed 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; add a minimum of 6" of Type 2 material, add a minimum of 2" crushed D-1, and capped with a minimum of 2" Asphaltic Concrete Pavement. We have attached a copy of KPB 14.06 as a reference. Please note that KPB 14.06.210 addresses paving specifications. This construction will begin on the east side of the intersection of Murwood Avenue and Ollie Street (60°30'08.1"N 151°10'55.2"W) and will continue east on Murwood Avenue for approximately 750'.

The subsurface soil conditions are very poor and the natural deterioration of the Murwood Avenue over time has resulted in severe drainage and breakup issues. Driving on these roads during breakup is very difficult and can become impassible to privately owned vehicles and publicly owned emergency service vehicles each year.

There is alternative means of access, but the alternate access on a small unclassified road that would not withstand the additional local traffic. This additional traffic could eliminate the only means of ingress and egress for residents. During periods of impassability, citizens can be stranded or restricted to foot

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travel; commercial deliveries of heating fuel and potable water are brought to a halt; and emergency responses are restricted and/or prevented.

Skyline Drive 500'

It is the intent of Kenai Peninsula Borough to have 500' of Skyline Drive designed and constructed 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; add a minimum of 6" of Type 2 material, add a minimum of 2" crushed D-1, and capped with a minimum of 2" Asphaltic Concrete Pavement. We have attached a copy of KPB 14.06 as a reference. Please note that KPB 14.06.210 addresses paving specifications. This construction will begin at the south end of the mailbox pull-off on Skyline Drive (60°27'50.0"N 151°07'36.0"W) and will continue for 500', just beyond the intersection of Roosevelt Ave and Skyline Drive (South).

The subsurface soil conditions are very poor and the natural deterioration of the Skyline Drive over time has resulted in severe drainage and breakup issues. Driving on these roads during breakup is very difficult and become impassible to privately owned vehicles and publicly owned emergency service vehicles each year.

There is no alternative means of access and is 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 brought to a halt; and emergency responses are restricted and/or prevented.

Road Name	Length of Project	Initial Estimated Project Cost	Recommended Match	Match %
Basargin Road	24,600'	\$3,936,000.00	\$1,155,000.00	29.3
Merwood Avenue	750'	\$152,300.00	\$37,500.00	29.9
Skyline Drive	500'	\$101,500.00	\$30,000.00	29.6