

Kenai Peninsula Borough

Community & Fiscal Projects

MEMORANDUM

TO: Brent Johnson, Assembly President
Members, Kenai Peninsula Borough Assembly

THRU: Charlie Pierce, Mayor *CP*

FROM: Rachel Chaffee, Community & Fiscal Projects Manager *RC*
John Hedges, Purchasing and Contracting Director *JH*
Ben Hanson, IT Director *BH*

DATE: January 6, 2022

RE: Resolution 2022-006. Establishing Kenai Peninsula Borough 2021 State Capital Project Priorities for Public Safety (Mayor)

The State of Alaska is receiving funding through the Infrastructure, Investment and Jobs Act of 2021. In 2021, the Kenai Peninsula Borough identified key infrastructure projects that fall in line with this funding. In response to inquiries regarding the Kenai Peninsula Borough's capital infrastructure needs, the Borough Administration has identified a number of projects which align Borough, State and Federal objectives. The following infrastructure projects, if funded, over the next five years, will help to ensure the safety and prosperity of the citizens of the Kenai Peninsula Borough:

Bridges and Roads

Total Replacement Bridges

Running Water Ave, Chakok Rd, Henry Creek,
Dorothy Dr., Bruno Rd, Grouse Creek, Lost Creek,
Forest Dr, Spruce Creek, Nautical Rd, Old Exit Glacier #2, Tinker Ln.

Total Estimated Cost: \$9,750,000.00

Existing Paved Roads

FY25, FY26 Capital Improvement Projects

Tier 1 Definition: Unfunded, impassable at times and/or in extreme disrepair.

Tier 2 Definition: Unfunded, Excessive Maintenance required in order to maintain use. Does not meet Road Service Area

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standards.
Tier 3 Definition: Unfunded and reaching end of estimated useful life of pavement or surfacing within the next 5 years.

Priority 1: 13,650 linear feet of Category 4 paved Road, Tier 1 classified.
Priority 2: 40,000 linear feet of Category 4 paved roads, Tier 2 classified.

Total Estimated Cost \$2,200,000.00

Priority 3: 65,165 linear feet of Category 4 paved roads, Tier 3 classified.

Total Estimated Cost \$8,000,000.00

Cost of 5 year Capital outlook other than listed above, Service Area funded.

Borough Wide FY23 Capital Improvement project priorities (included other pavement projects).

Total Estimated Cost \$ 2.0 million

Borough Wide FY24 Capital Improvement project priorities (included other pavement projects).

Total Estimated Cost \$ 2.0 million

Borough Wide FY25 Capital Improvement project priorities (included other pavement projects).

Total Estimated Cost \$ 2.0 million

Borough Wide FY26 Capital Improvement project priorities (included other pavement projects).

Total Estimated Cost \$ 2.0 million

Total \$8,000,000

Total fund needs for Roads and Bridges: \$27,950,000.00

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Broadband Infrastructure

Communications Needs Study-KPB Area Specific

Facilitate a communications study which would establish a long term roadmap for broadband development within the Kenai Peninsula Borough and help guide placement of broadband expansion projects.

Total Estimated Cost \$ 500 Thousand

Broadband Expansion

Communications infrastructure construction of up to 20 locations throughout the Borough expanding connectivity throughout the borough. This project would take into account any changes to locations recommended in the needs study above, but would start as funding is available in areas already known.

Total Estimated Cost \$ 12.0 million

Total fund needs for Broadband Infrastructure: \$12,500,000.00

Total fund needs for Infrastructure : \$40,450,000.000