

Project Title: Anchorage - Replace Culvert on Rabbit Creek at Porcupine Trail Rd to Prevent Icing and Fish Passage Problems

TPS Number: 68178

Priority: 6

Agency: Commerce, Community and Economic Development
Grants to Municipalities (AS 37.05.315)

Grant Recipient: Anchorage

FY2024 State Funding Request: \$1,200,000

One-Time Need

Brief Project Description:

Replace failing culverts for Rabbit Creek at the end of Porcupine Trail Rd to allow unimpeded fish passage and prevent serious icing problems preventing homeowner access to their property.

Funding Plan:

Total Project Cost:	\$1,200,000
Funding Already Secured:	(\$0)
FY2024 State Funding Request:	<u>(\$1,200,000)</u>
Project Deficit:	\$0

Explanation of Other Funds:

FY 2024 - Estimated project cost of \$850,000 to \$1,200,000 to design project, remove existing failing culverts, and replace with a new bridge.

Detailed Project Description and Justification:

Remove existing 3 culvert bridge over Rabbit Creek at Porcupine Trail Rd and replace with a 30- to 35- foot span bridge to address blockage of salmon runs in Rabbit Creek, restore river bank damaged by flooding, keep bears from congregating below bridge, mitigate glaciation blocking access to homes and provide access for the fire department. First estimate of cost \$850,000 to 1.2 million.

In summer bears congregate on the adjacent homeowner's property because salmon pool at the culverts finding it difficult to continue upstream. This creates a safety issue for homeowners and inhibits fish passage to spawning grounds upstream.

In winter severe icing and overflows occur and are a serious safety issue, preventing homeowners from driving to their homes.

Project Timeline:

FY 2024 - Project could be fully scoped, designed, and constructed in one year. Preliminary estimated costs are \$850,000 - \$1,200,000.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Municipality of Anchorage

Grant Recipient Contact Information:

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This project has not been through a public review process at the local level and it is not a community priority.