



Alaska Department of Environmental Conservation

State Revolving Fund Program



Project #917081-E, Wrangell Water Treatment Plant Interim Financing

Wrangell finances a new water treatment plan with multiple funding sources, including the Alaska Drinking Water Fund

Wrangell's existing slow-sand filtration plant is easily clogged by the organic-heavy water source and strains to keep up with peak water demand. Additionally, the system does not adequately remove organics to prevent the formation of disinfection by-products.

Wrangell assembled over \$23 million in funding from multiple sources, including state and federal grants and loans as well as local savings, to design and construct a new water treatment plant. The Alaska State Revolving Fund (SRF) Program provided two loans for this project. An initial loan of \$3,821,000 was provided with \$500,000 in loan forgiveness for this project. In State Fiscal Year 2024, the SRF Program issued a second loan for \$5,782,000 to serve as the interim financing required by the U.S. Department of Agriculture Rural Development (RD) loan and grant. Construction of this project began during the winter of 2023/2024.

The new water treatment plant will house a multimedia and dissolved air flotation treatment system capable of treating over 2.2 million gallons of drinking water per day, allowing the City and Borough of Wrangell to provide clean, safe drinking water to its residents.

ADEC is authorized by state law to issue loans to borrowers for eligible water system infrastructure projects. Administration of the loan is through the ADEC SRF Program under the authority of the Alaska Drinking Water Fund.

For more information, contact the SRF Program at dec.srfprogram@alaska.gov.

