



City Manager
334 Front Street
Ketchikan, AK 99901

Phone (907) 228-5603
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TRANSMITTAL MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Lacey G. Simpson, Acting City Manager

DATE: January 27, 2022

RE: **Resolution No. 22-2837 – Authorizing the Submittal of a \$1.5 Million Loan Application to the State of Alaska, Department of Environmental Conservation For Funding Through the Alaska Clean Water Fund For The Tongass Sewer Force Main Rehabilitation Phase II Project; And Establishing An Effective Date**

The attached resolution was prepared by Public Works Contracts/Grants Administrator Bob Diaz, who requested that it be placed before the City Council for consideration at its meeting of February 3, 2022. If adopted, Resolution No. 22-2837 authorizes the submittal of a \$1,500,000 loan application to the State of Alaska Department of Environmental Conservation for funding through the Alaska Clean Water Fund Loan program. The loan will finance the rehabilitation of a portion of sanitary sewer force main line along Tongass Avenue in conjunction with planned Alaska Department of Transportation & Public Facilities (ADOT&PF) roadway improvements. Mr. Diaz's transmittal memorandum is attached and requires no elaboration on the part of the General Manager's Office. I concur with the Contract/Grants Administrator's recommendation.

Acting Public Works Director Kara Jurczak and Finance Director Michelle Johansen will be attending the City Council meeting of February 3, 2022, in order to respond to any questions and/or concerns that Councilmembers may have.

A motion has been prepared for City Council consideration.

RECOMMENDATION

It is recommended that the City Council adopt the motion approving Resolution No. 22-2837 authorizing the submittal of a \$1,500,000 loan application to the State of Alaska Department of Environmental Conservation for funding through the Alaska Clean Water Fund for the Tongass Sewer Force Main Rehabilitation Phase II Project; and establishing an effective date.

Recommended Motion: I move the City Council approve Resolution No. 22-2837 authorizing the submittal of a \$1,500,000 loan application to the State of Alaska Department of Environmental Conservation for funding through the Alaska Clean Water Fund for the Tongass Sewer Force Main Rehabilitation Phase II Project; and establishing an effective date.

MEMORANDUM

TO: Lacey Simpson, Acting City Manager

CC: Michelle Johansen, Finance Director

VIA: Kara Jurczak, P.E., Acting Public Works Director

FROM: Bob Diaz, Contract/Grants Administrator

DATE: January 25, 2022

SUBJECT: **Resolution No. 22-2837 – Authorizing the Submittal of a \$1.5 Million Application to the State of Alaska, Department of Environmental Conservation For Funding Through the Alaska Clean Water Fund For The Tongass Sewer Force Main Rehabilitation Phase II Project; And Establishing An Effective Date**

As City Council may recall, the Alaska Department of Transportation & Public Facilities (ADOT&PF) has been planning improvements for many years for Tongass Avenue between Carlanna and Tremont Way (E.C. Phillips) and was most recently in the process of acquiring the multiple Right of Ways and confirming funding availability in order to begin construction. These tasks are now complete and construction is targeted to begin in the fall of 2022 (See Attachment A).

Public Works, as part of its multiple year effort to fix failing sanitary sewer lines, had previously identified rehabilitation of approximately 1250' of sanitary sewer Force Main line between Jefferson St. and Pump Station #4 (White Cliff) as one of the community's legislative priorities (See Attachment B). And now that ADOT&PF have published their schedule, staff recommends funding for this project be pursued given voter approved bond capacity for sewer replacement activities became available due to the cancellation of Loan No. 481151 (See Attachment C¹)

To verify if Clean Water Funds might be available for this project, Public Works submitted a questionnaire to the Alaska Department of Environmental Conservation (ADEC) last summer – to which ADEC responded positively and provisioned funds in the event a future loan agreement might be reached (See Attachment D).

To submit an application to ADEC for a loan, a resolution from the City Council is required. If approved, staff will complete and submit a loan application to ADEC. Should ADEC accept our

¹ When Loan No. 481151 was being considered for cancellation in September of 2021, there was no clear consensus as to which, if any, of the many ADOT&PF projects would actually be funded and/or authorized to proceed. At the time, it was thought that the Water Street area would be first in line for repair but it was not until November that staff learned that the state only intended to pursue the Northern portion of Tongass Ave (Hoadley Creek to Tremont Way) for construction in 2022.

application and subsequently proffer a loan to the City from the Clean Water Fund; another resolution to accept the loan will be submitted to City Council.

A motion has been prepared for City Council consideration.

RECOMMENDATION

The Public Works Department recommends the City Council adopt the motion approving Resolution No. 22-2837 authorizing the submittal of a \$1.5 million loan application to the State of Alaska Department of Environmental Conservation for funding through the Alaska Clean Water Fund for the Tongass Sewer Force Main Rehabilitation Phase II Project; and establishing an effective date.

Recommended Motion: I move the City Council approve Resolution No. 22-2837 authorizing the submittal of a \$1.5 million loan application to the State of Alaska Department of Environmental Conservation for funding through the Alaska Clean Water Fund for the Tongass Sewer Force Main Rehabilitation Phase II Project; and establishing an effective date.

Attachments:

Resolution No. 22-2837

A – ADOT&PF Construction Projects for Ketchikan Gateway Borough

B – Meeting Minutes from City Council, 9/2/21

C – Meeting Minutes from City Council, 10/21/21

D – Alaska Clean Water Fund – SFY 2022 Project Priority List (4Q update)

CITY OF KETCHIKAN, ALASKA

RESOLUTION NO. 22-2837

A RESOLUTION OF THE CITY OF KETCHIKAN, ALASKA AUTHORIZING THE SUBMITTAL OF A \$1.5 MILLION LOAN APPLICATION TO THE STATE OF ALASKA, DEPARTMENT OF ENVIRONMENTAL CONSERVATION FOR FUNDING THROUGH THE ALASKA CLEAN WATER FUND FOR THE TONGASS SEWER FORCE MAIN REHABILITATION PHASE II PROJECT; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the City of Ketchikan seeks to obtain the necessary financial assistance to construct wastewater utility system improvements; and

WHEREAS, the State of Alaska, Department of Environmental Conservation is able to offer funding for wastewater utility improvements through the Alaska Clean Water Fund; and

WHEREAS, the City of Ketchikan wishes to apply for a loan from the Alaska Clean Water Fund.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Ketchikan as follows:

Section 1: The City of Ketchikan is authorized to apply to the State of Alaska, Department of Environmental Conservation for a loan in the amount of \$1,500,000 from the Alaska Clean Water Fund for wastewater system improvements to the municipal wastewater utility system of The City of Ketchikan.

Section 2: The City Manager is authorized to execute the loan application on behalf of the City Council.

Section 3: The City Finance Director is designated as the official authorized to accept and manage the loan from the Alaska Clean Water Fund.

Section 4: An additional resolution will be issued to authorize the acceptance of a loan offer from the Alaska Clean Water Fund.

Section 5: This resolution shall become effective immediately upon passage.

PASSED AND APPROVED by a duly constituted quorum of the City Council for the City of Ketchikan on this 3rd day of February, 2022

Dave Kiffer, Mayor

ATTEST:

Kim Stanker, City Clerk



Alaska Department of Transportation & Public Facilities Construction Projects – 2022 and Beyond Ketchikan Gateway Borough

Continuing Construction into 2022

Revilla/Gravina New and Refurbish Ferry Berths and Upland Improvements

- **Scope:** Construct new ferry terminal berthing facility for the airport ferry and expand and reconfigure staging and parking areas. Construct waiting building. Refurbish existing ferry berths.
- **Project Timeline:** Construction completion scheduled for December 2022
- **Construction Award:** Dawson, \$51.1 million
- **Construction Budget:** \$64 million

Ketchikan to Shelter Cove Road, Stage 3

- **Scope:** Replace current structures at six stream crossings through Alaska Mental Health Trust (AMHT) land near the head of George Inlet. New gravel surface on 10 miles of existing road.
- **Project Timeline:** Construction continuing through 2022; road may be closed to public until AMHT completes timber haul.
- **Construction Budget:** \$5 million

Construction Starting in 2022

Herring Cove Bridge Improvement, CM/GC

- **Scope:** Replace Herring Cove Bridge (No. 253) and related roadway and pedestrian improvements.
- **Project Timeline:** Mobilization early 2022; complete in 2023
- **Construction Award:** \$15.4 million, Hamilton Construction
- **Construction Budget:** \$19 million

Gravina Ferry Layup and Freight Facilities

- **Scope:** Construct new airport ferry layup facility and freight facility on Gravina Island.
- **Project Timeline:** On-site work March through December 2022
- **Construction Award:** Pacific Pile & Marine, \$17.8 million
- **Construction Budget:** \$22 million

Ferry Terminal Improvements, Berth 3

- **Scope:** Replace existing and construct new dolphins; construct new pedestrian cover over existing sidewalk from the terminal building to the Berth 3 approach; install cathodic protection.
- **Project Timeline:** Mobilization Fall 2022; complete in 2023
- **Construction Budget:** \$2.5 million to \$5 million

Tongass Avenue Improvements

- **Scope:** Refurbish Tongass Avenue, from Carlanna to Tremont including rehabilitation of asphalt and concrete pavement surfaces, curb and gutter, sidewalk, and correct ADA deficiencies, making improvements to the lane configurations and to the pedestrian and bike facilities to improve safety and level of service.
- **Project Timeline:** Ideal construction Fall 2022 and Spring 2023
- **Construction Budget:** \$5 to \$10 million



Alaska Department of Transportation & Public Facilities Construction Projects – 2022 and Beyond Ketchikan Gateway Borough

Construction Starting in 2023

Stedman and Deermount Intersection Safety Improvements HSIP

- **Scope:** Improve illumination and construct a concrete sidewalk bulb-out on the Stedman side of the marked crosswalk.
- **Project Timeline:** Early Spring through Fall 2023
- **Construction Budget:** \$500,000 to \$1 million

Water Street Trestle No. 1 Bridge Replacement

- **Project Timeline:** Spring through Fall 2023
- **Scope:** This project will replace or rehabilitate the Water Street Trestle No. 1 (No. 389).
- **Construction Budget:** \$1 to \$2.5 million

Seaplane Haulout Facility

- **Scope:** Remove existing seaplane floating moorage structures. Remove/relocate/replace existing concrete haulout ramp facility.
- **Project Timeline:** Fall 2023
- **Construction Award:** \$1 to \$2.5 million

Construction Starting in 2024

Tongass Avenue Deermont to Saxman & Saxman to Surf Street

- **Scope:** Reconstruct all lanes and associated sidewalks, pathways.
- **Project Timeline:** Spring 2024 through 2025
- **Construction Budget:** \$30 to \$40 million

Hoadley Creek Bridge Replacement

- **Scope:** Replace existing Hoadley Creek Bridge
- **Project Timeline:** Spring through Fall 2024
- **Construction Budget:** \$2.5 million to \$5 million

Tongass Avenue and Viaducts

- **Scope:** Structural refurbishment and corrosion control protection measure largely on underside of viaduct structures from Tremont to the tunnel.
- **Project Timeline:** Spring 2024 through 2025
- **Construction Budget:** \$10 million to \$15 million

North Tongass Highway Ferry Terminal to Ward Creek Bridge

- **Scope:** Resurface roadway.
- **Project Timeline:** Spring through Fall 2024
- **Construction Budget:** \$10 million to \$15 million

Ward Creek Bridge Replacement

- **Scope:** Remove and replace existing Ward Creek bridge with new 3-lane structure.
- **Project Timeline:** Fall 2024 through 2025
- **Construction Budget:** \$15 million to \$20 million

DOT&PF KETCHIKAN PROJECTS

- PROJECTS STARTING IN OR CONTINUING INTO 2022
- PROJECTS IN DEVELOPMENT





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TRANSMITTAL MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Lacey G. Simpson, Assistant City Manager

DATE: August 26, 2021

RE: **FY 2023 Community Priority List, Initial City of Ketchikan Legislative Requests**

As indicated in the attached email correspondence from Borough Clerk Kacie Paxton, capital project and policy issue requests are being solicited for inclusion in the Community Priority List for transmittal to the Governor and the Legislature for next session. According to the Borough Clerk, municipal capital project priority lists and project descriptions are to be considered by the elected bodies at their first respective meetings in January.

Although there are many uncertainties associated with the State of Alaska's ongoing budget deficit and uncertainties associated with the COVID-19 pandemic this office recommends that we include our one legislative policy issue and the top five capital project priorities for inclusion in the FY 2023 Community Priority List.

Project	Priority	Total Cost	Requested Funding
Continuation of Commercial Passenger Vessel (CPV) Tax Program	1		\$ 2,400,000*
Schoenbar Road Raw Water and Drinking Water Pipe Replacement	2	\$ 7,565,746	\$ 5,973,779
Schoenbar Road Sanitary Sewer Mains Replacement	3	\$ 3,920,254	\$ 1,191,892
Schoenbar Culvert Rehabilitation	4	\$ 2,500,000	\$ 2,500,000
Tongass Sewer Force Main Rehabilitation Phase II	5	\$ 1,500,000	\$ 1,500,000
Water Street Sewer Force Main and Gravity Main Rehabilitation	6	\$ 11,500,000	\$ 11,500,000

*Approximate Amount that is Received Annually under the CPV Tax Program

If endorsed by the City Council, City Priority No.1 will address the continuation of the Commercial Passenger Vessel Tax Program. Given the cost of deferred corrosion protection, future reconfiguration of berths and necessary upland improvements, continuation of this funding source will be critical to the City's ability to meet current debt service obligations and provide funding for future Port of Ketchikan waterside and upland improvements.

Project Priorities Nos. 2 and 3 address the failing portions of the water transmission and wastewater collection lines located in the Schoenbar Road area. The 36" ductile iron raw water main line has experienced several major failures within the last year. The drinking water transmission and wastewater collection lines have also been identified as needing replacement. Accessing and replacing these lines as one coordinated project, rather than two separate efforts, will not only be cost effective but will have the least impact upon the community. A loan agreement from the Alaska Drinking Water Fund in the amount of \$1,591,967 has been secured for the raw water portion of this project and an additional \$1,795,197 has been secured for the wastewater portion through the Alaska Clean Water Fund. Additional requests have been made to amend these loans now that more information is available on construction costs.

Project Priorities 4 through 6 address failing culverts, and force/gravity main rehabilitation needs for the community. In total the three project costs are estimated at \$15,500,000. These projects are of critical importance to life, health and safety putting the public and the environment at risk of exposure to raw sewage.

If the City Council believes projects other than those recommended above deserve priority consideration, staff can respond accordingly. It is anticipated that Ketchikan City Council, Saxman City Council and Ketchikan Gateway Borough Assembly approval of the Community Priority List to be transmitted to the Governor will be requested in late September or early October.

A motion has been prepared for City Council consideration.

RECOMMENDATION

It is recommended that the City Council adopt the motion approving the City of Ketchikan priorities for inclusion in the 2023 Community Priority List as detailed in the Assistant City Manager's report dated August 26, 2021 and/or as modified by the City Council.

Recommended Motion: I move the City Council approve the City of Ketchikan priorities for inclusion in the 2023 Community Priority List as detailed in the Assistant City Manager's report dated August 26, 2021 and/or as modified by the City Council.

NEW BUSINESS

Resolution No. 21-2816 – A Joint Resolution of the Assembly of the Ketchikan Gateway Borough, the Council of the City of Ketchikan, and the Council of the City of Saxman Recognizing Fire Chief and Incident Commander Abner Hoage and His Service to the Community of Ketchikan

Moved by Kiffer, seconded by Bergeron the City Council approve Resolution No. 21-2816 recognizing Fire Chief and Incident Commander Abner Hoage and his service to the Community of Ketchikan; and establishing an effective date.

Mayor Sivertsen read Resolution No. 21-2816 and thanked Chief Hoage.

Fire Chief Hoage said he is humbled by the Council passing this resolution. He said he has been honored to work for the City of Ketchikan. He stated the work that he does is just a small part, and the large part is the people that work for and with him. He continued the work could not have been accomplished without the great fire department. He stated when he was devoting his time to the pandemic he did not have to worry because he knew the other work was getting done. He informed the people working in the Emergency Operations Center, from the City, Borough and Saxman, were great and really enabled the work to happen. He said he enjoyed his time with the City and is looking forward to retirement and thanked the Council for this recognition.

Motion passed with Flora, Bergeron, Gass, Kiffer Gage, Zenge and Bradberry voting yea.

Resolution No. 21-2817 – Recognizing the Efforts of the Local Emergency Operations Center

Moved by Bradberry, seconded by Flora the City Council approve Resolution No. 21-2817 recognizing the efforts of the local Emergency Operations Center; and establishing an effective date.

Mayor Sivertsen read Resolution No. 21-2817 recognizing the efforts of the local Emergency Operations Center. He thanked everyone that participated with the EOC for their service.

Motion passed with Bergeron, Gass, Kiffer, Gage, Zenge, Bradberry and Flora voting yea.

Establishing October 9, 2021 as a Sales Tax Holiday

Moved by Flora, seconded by Bradberry pursuant to Section 3.04.035 of the Ketchikan Municipal Code, the City Council declare a Sales Tax Holiday on Saturday, October 9, 2021 and suspend the collection of sales tax on goods and services during the Sales Tax Holiday, pursuant similar action to be taken by the Ketchikan Gateway Borough Assembly.

Motion passed with Bergeron, Gass, Kiffer, Gage, Zenge, Bradberry and Flora voting yea.

FY 2023 Community Priority List, Initial City of Ketchikan Legislative Requests

Moved by Gage, seconded by Kiffer the City Council approve the City of Ketchikan priorities for inclusion in the 2023 Community Priority List as detailed in the Assistant City Manager's report dated August 26, 2021 and/or as modified by the City Council.

Motion passed with Bradberry, Flora, Bergeron, Gass, Kiffer, Gage and Zenge voting yea.

UNFINISHED BUSINESS

This item was moved to the Consent Agenda for consideration.

NEW BUSINESS

**One-Year Extension of the Collective Bargaining Agreement
Between the City of Ketchikan and the
International Brotherhood of Electrical Workers, Local 1547
(IBEW)**

Moved by Bradberry, seconded by Gage the City Council approve the one-year extension of the Collective Bargaining Agreement between the City of Ketchikan, Alaska and the International Brotherhood of Electrical Workers, Local 1547 and direct the Acting City Manager to execute the extension on behalf of the City Council.

Motion passed with Mahtani, Gage, Bradberry, Zenge and Flora voting yea; Gass abstained; one seat vacant.

2022 Southeast Conference Annual Meeting Waived Fees

Moved by Gage, seconded by Bradberry the City Council direct the Acting City Manager to waive fees associated with use of the Ted Ferry Civic Center for the 2022 Southeast Conference Annual Meeting.

Motion passed with Gass, Mahtani, Gage, Bradberry, Zenge and Flora voting yea; one seat vacant.

**Budget Transfer – Harbors Division Salvage and Disposal of
Impounded Property**

At the request of the Manager’s office by a laid on the table this item was withdrawn.

**Cancellation of Alaska Clean Water Loan No. 481151 –
Schoenbar Road Utilities Replacement Project (Sewer)**

Moved by Flora, seconded by Zenge the City Council extinguish Clean Water Drinking Program Loan No. 481151 between the City and the Alaska Department of Environmental Conservation and direct the Acting City Manager to execute the necessary documents with the Alaska Department of Environmental Conservation to extinguish the loan on behalf of the City Council.

Councilmember Flora said this makes sense to do this at this time given the priority of the raw water transmission main. He stated, once again we find ourselves postponing infrastructure projects.

Acting City Manager Simpson detailed the projects and associated loans, and the reasoning behind cancelling this loan. She explained staff is now redirecting efforts toward sewer projects on Water Street.

Public Works Director Hilson answered questions from the Council.

Finance Director Johansen answered questions from the Council.

Councilmember Bradberry said Proposition No. 2 that was on the Borough ballot, passed at the last election to fund redoing the baseball fields, and questioned if the raw water transmission line project will coincide with the that project.

Acting City Manager Simpson said they have been in contact with the Borough to ensure these two projects will coincide.

Motion passed with Gass, Mahtani, Gage, Bradberry, Zenge and Flora voting yea; one seat vacant.

**Professional Services Agreement – Economic Development
Administration Grant, Grow Ketchikan**

Moved by Gage, seconded by Bradberry the City Council authorize the Acting City Manager to enter into a professional services agreement between the City and Grow Ketchikan in the amount of \$12,000 for the development and submission of an Economic Development Administration Travel, Tourism and Outdoor Recreation Grant for the Stedman Street Restrooms Facility and Thomas Basin Promenade capital projects on behalf of the City of Ketchikan; authorize funding from the Tourism and Economic Development’s 2021 Thomas Basin Promenade capital project; and authorize the Acting City Manager to execute the professional services agreement with Grow Ketchikan on the behalf of the City Council.

A lengthy discussion ensued.

Acting Manager Simpson answered questions from the Council.

Deborah Hayden with Grow Ketchikan answered questions from the Council.

Motion failed with Gage and Bradberry voting yea; Zenge, Flora, Mahtani and Gass voting nay; one seat vacant.

**Discussion of Opioid and Substance Abuse Public Education
and Awareness – Councilmember Bradberry**

Councilmember Bradberry said from the last meeting she requested staff to work with Ketchikan Wellness Coalition and their needs to see what could be done right now.

Suggestions were as follows:

1. For the City to promote Ketchikan Wellness Coalition’s by sharing their information regarding activities and resources on Facebook.
2. Work on campaigns to specifically promote their activities, resources and group/peers meetings. She indicated the prep work is done and it would just be a matter of transferring to City staff.
3. Utilize the City’s Facebook platform to get the information out.
4. One to two training sessions with Ketchikan Wellness Coalition. The session would consist of 30 members, which can be one six-hour training or two three-hour. Along with a few pre-training classes prior to the group session for a cost of \$1,500.
5. Include a Councilmember on the peers group as an advisor. She informed there is currently a large task force that is working on solutions.
6. Collection and disposal of used needles, and have staff work with Public Health to create a needle disposal program.

Mayor Kiffer asked about a signage program that was discussed.

Alaska Clean Water Fund - State Fiscal Year 2022 (SFY22) Project Priority List - 4th Quarter Update

Note: Available funding for SFY22 projects is \$89.9 million.

(1) Principal forgiveness is subject to change depending on the readiness of projects to proceed.

(2) Loan terms will be finalized when a loan agreement is offered. The finance rate will be based on a calculation identified in Alaska Administrative Code (18 AAC 76).

(3) Individual Pro Fi projects are reviewed and assigned a weighted score based on the total project cost. The overall score for the Pro Fi questionnaire is the sum of weighed scores for all of the Pro Fi projects.

Rank	Score	APDES Permit Number	Clean Water Needs Category	Applicant	Project Name and Description	Requested Loan Amount	Estimated Principal Forgiveness (SFY21) (1)	Estimated Principal Forgiveness (SFY22) (1)	Disadvantaged Community	Requested Loan Term (years) (2)	Green Project Category & Amount	Sustainability Policy	Estimated Construction Start	Quarter Added to PPL
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POINT SOURCE PROJECT QUESTIONNAIRES

1	655	----	XII	Mile 8 Utilities, LLC	Leach Field Design and Construction - Design and construct an aerated leach field to eliminate a point source discharge into an anadromous stream. Rehabilitate pretreatment works to ensure leach field longevity.	\$297,275	\$148,638		X	20 to 30		Fix It First	5/1/2021	SFY21-Q1
2	575	AK0021555	III-B	Kodiak	Lift Station 5 and Force Main Replacement - Design and replace the City's largest lift station that is 50 years old and has reached the end of its useful life.	\$5,400,000			X	20 to 30	Energy Efficiency \$1,211,500	Fix It First	8/1/2022	SFY22-Q4
3	520	AK0021440	III-B	Ketchikan	Water Street Sewer Main Replacement - Replace or rehabilitate existing sewer lines that have been determined to be significant contributors to inflow and infiltration at the Charcoal Point Wastewater Treatment Plant and also contribute to a general decline in water quality in the area.	\$3,900,000			X	20 to 30		Fix It First	7/1/2022	SFY22-Q4
4	440	AK0021474	III-B	Sitka	Thomsen Harbor Lift Station Rehabilitation - Fully rehabilitate a lift station in Sitka. This project may include the following: design and construction of new wet well and valve vault; replace pumps, valves and associated appurtenances; upgrade electrical system and SCADA controls; replace back-up generator; and install new hypochlorite system.	\$1,300,000			X	20 to 30	Energy Efficiency TBD	Fix It First	11/1/2021	SFY22-Q2
5	325	AK0021440	III-B	Ketchikan	Tongass Sewer Force Main Rehabilitation Phase II - Reconstruct a segment of aging force main. An in-situ rehabilitation technique called slip-lining has been proposed. This project would involve slip-lining approximately 1,250 feet or more of force main.	\$1,500,000			X	5 to 20	Energy Efficiency TBD	Fix It First	11/1/2021	SFY22-Q2
6	320	AK0022951	I	Juneau	Mendenhall Wastewater Treatment Plant (MWWTP) Influent Piping - Install new piping to bypass the now obsolete screening equipment located one floor above the rest of the treatment plant.	\$994,000				20 to 30	Energy Efficiency \$994,000	Fix It First	1/1/2022	SFY22-Q2
7	315	AK0021245	III-B	Homer	Beluga Sewer Lift Station Improvements - Reconfigure and rehabilitate the lift station to reduce corrosion and allow for greater ease of maintenance.	\$2,937,353			X	20 to 30	Energy Efficiency TBD	Fix It First	1/17/2022	SFY22-Q3
8	385	AK0021431	III-B	Valdez	Sewer Main Force Main Replacement - Replace Lift Station #1, replace 16-inch asbestos-cement sewer force main from Lift Station #1 to the wastewater treatment plant, replace the 8-inch sewer force main from Lift Station #3 to the treatment plant, and replace headworks at the treatment plant.	\$25,000,000			X	20 to 30		Fix It First	9/1/2021	SFY22-Q1
9	295	AK0023451	I	Fairbanks	Golden Heart Utilities Wastewater Treatment Facility Water Main Installation and Process Water Piping Replacement - Construct a new 10-inch water main to the Wastewater Treatment Facility and replace the failing process water system within the facility.	\$1,450,656	\$500,000		X	5 to 20	Energy Efficiency TBD	Fix It First	6/1/2020	SFY21-Q1
10	280	AK0021555	III-B	Kodiak	Aleutian Homes Phase VII Wastewater Main Replacement - Replace 65-year old asbestos concrete wastewater collection system.	\$2,600,000			X	20 to 30		Fix It First	5/11/2021	SFY21-Q3
11	270	AKG573004	III-B IV-A	Dillingham	Waterfront Wastewater System Upgrade (Design) - Complete design for the extension and rehabilitation of the existing wastewater collection system in the Dillingham waterfront area.	\$44,125			X	20 to 30		Effective Utility Mgmt	6/1/2021	SFY22-Q1
12	270	AKG573004	III-B IV-A	Dillingham	Waterfront Wastewater System Upgrade (Construction) - Based on the proposed design plan for the waterfront area, construct improvements including the extension of the wastewater system as well as rehabilitation of the existing collection system.	\$603,550			X	20 to 30		Effective Utility Mgmt	7/1/2021	SFY22-Q1
13	270	AK0020010	IV-A	Skagway	Waterfront Sewer Extension - Extend the collection system to waterfront properties for service to existing structures that are currently on septic systems and holding tanks.	\$2,187,500			X	20 to 30		Effective Utility Mgmt	4/1/2022	SFY22-Q1
14	270	AK0021245	IV-A	Homer	Mission Road Sewer Trunk Line - Install approximately 5,340 feet of 8-inch HDPE sewer trunk line pipe. This project would provide piped service to four homes located directly adjacent to the main and provide the opportunity to serve many more homes in nearby subdivisions.	\$1,493,506			X	20 to 30		Effective Utility Mgmt	1/17/2022	SFY22-Q2
15	270	AK0021245	IV-A	Homer	Sterling Highway Sewer Main Extension - Install approximately 1,400 feet of 8-inch HDPE sewer trunk line pipe. This project would provide piped service to about four homes located directly adjacent to the main and provide the opportunity to serve many more homes in nearby subdivisions.	\$265,740			X	20 to 30		Effective Utility Mgmt	12/1/2021	SFY22-Q2
16	270	AK0021245	IV-A	Homer	West Hill Road Sewer Trunk Line - Install approximately 17,320 feet of 8-inch ductile iron pipe and 2,250 linear feet of 3-inch force main. This project would provide piped service to about 75 homes located directly adjacent to the main and provide the opportunity to serve many more homes in nearby subdivisions.	\$2,937,353			X	20 to 30		Effective Utility Mgmt	1/17/2022	SFY22-Q2