



ASSEMBLY PUBLIC WORKS AND FACILITIES COMMITTEE AGENDA

August 05, 2024 at 12:10 PM

Assembly Chambers/Zoom Webinar

<https://juneau.zoom.us/j/91849897300> or 1-669-900-6833 Webinar ID: 918 4989 7300

A. CALL TO ORDER

B. LAND ACKNOWLEDGEMENT

We would like to acknowledge that the City and Borough of Juneau is on Tlingit land, and wish to honor the indigenous people of this land. For more than ten thousand years, Alaska Native people have been and continue to be integral to the well-being of our community. We are grateful to be in this place, a part of this community, and to honor the culture, traditions, and resilience of the Tlingit people. Gunalchéesh!

C. ROLL CALL

D. APPROVAL OF AGENDA

E. APPROVAL OF MINUTES

1. July 15, 2024 - Regular Meeting

F. ITEMS FOR ACTION

2. FTA Grant Appropriation for Capital Transit Passenger Counters (Fed Award: AK-2023-051)

3. Appropriation Request from Bartlett Regional Hospital (BRH) Fund Balance to B55-087 BRH Restricted Emergency Department (ED) Addition- \$8.9M

4. Proposed Utility Rate Increase

G. INFORMATION ITEMS

5. Mendenhall River Drainage Outfall Culverts Update (Check Valves)

6. August 2023 Jökulhlaup Flood Anniversary & Update

7. Waste Characterization Study Report

8. Solid Waste Disposal Options Study - RFP Winner

H. PWFC 2023 ASSEMBLY GOALS

9. PWFC Milestones

I. CONTRACTS DIVISION ACTIVITY REPORT

10. July 5, 2024 to July 26, 2024

J. NEXT MEETING DATE

11. September 9, 2024 at 12:10PM

K. ADJOURNMENT

ADA accommodations available upon request: Please contact the Clerk's office 36 hours prior to any meeting so arrangements can be made for closed captioning or sign language interpreter services depending on the meeting format. The Clerk's office telephone number is 586-5278, TDD 586-5351, e-mail: city.clerk@juneau.gov.

ASSEMBLY PUBLIC WORKS AND FACILITIES COMMITTEE MINUTES- **DRAFT**



July 15, 2024 at 12:10 PM

Assembly Chambers/Zoom Webinar

<https://juneau.zoom.us/j/91849897300> or 1-669-900-6833 Webinar ID: 918 4989 7300

A. CALL TO ORDER - 12:20 PM

B. LAND ACKNOWLEDGEMENT

We would like to acknowledge that the City and Borough of Juneau is on Tlingit land, and wish to honor the indigenous people of this land. For more than ten thousand years, Alaska Native people have been and continue to be integral to the well-being of our community. We are grateful to be in this place, a part of this community, and to honor the culture, traditions, and resilience of the Tlingit people. Gunalchéesh!

C. ROLL CALL

Members Present In-Person: Chair Bryson; Mr. Kelly; Ms. Hughes-Skandijs

Members Present Via Zoom: Ms. Adkison

CBJ Staff Present In-Person: Denise Koch, EPW Director, Breckan Hendricks, Admin Officer; Robert Barr, Deputy City Manager; Brian McGuire, Utilities Superintendent; John Bohan, Chief CIP Engineer; Ashley Heimbigner, Grants Manager; Mayor Weldon; Beth McEwen, City Clerk; Cristian Crabtree, Tech; Kevin Allen, Tech

D. APPROVAL OF AGENDA - No changes or comments

E. APPROVAL OF MINUTES

1. June 3, 2024 - Regular Meeting - Approved with no changes

F. ITEMS FOR ACTION

2. Funds Transfer of \$125,000 to Drinking Water Pipeline Assessment CIP (W75-071)

Ms. Koch spoke to the Funds Transfer Memo. No questions from the Committee.

Ms. Hughes-Skandijs moved that the Public Works and Facilities Committee forward the transfer to the full Assembly of \$25,000 from W75-068 Douglas Water System Assessment CIP and \$100,000 from W75-077 Aurora Vault Removal CIP to W75-071 (Water Pipeline Assessment CIP) and asked for unanimous consent.

3. Transit Mobile Fare Technology App & Fee

Ms. Koch presented on the Token App. She provided examples that Ketchikan successfully uses this app. She highlighted the service fee. It is a low expense to install, but it is an ongoing expense. Ms. Koch shared that this program allows for fare capping (e.g., enough individual purchases were made to equate to a monthly pass). CBJ Transit is looking to discontinue physical tokens. Tokens are lost, tokens are difficult to replace, and are being phased out.

Mr. Kelly asked about a daily pass. Ms. Koch responded that the cash fares were set in a fare resolution (Resolution 2614 adopted 6/04/2012). The Assembly could decide to go back to that resolution if desired.

Ms. Hughes-Skandijs moved that the Public Works and Facilities Committee approves the use of the app, the City will subsidize the service fee for the app, and the replacement of the physical tokens is approved

to digital tokens and moved that the committee forward it on to the full Assembly and asked for unanimous consent.

No objections. Motions passed.

4. Floyd Dryden and Marie Drake Proposed Uses

Ms. Koch spoke to the recent committee work since the June 3, 2024 ,PWFC meeting.

Mr. Kelly expressed concerns about Marie Drake's parking. He referenced the memo included in the Assembly COW (Committee of the Whole) meeting packet drafted by the Deputy City Manager, Robert Barr.

Mr. Barr confirmed that parking is a limiting factor at the Marie Drake facility. He confirmed that the CBJ office space is temporary and should not last more than a year.

Mr. Barr shared with the Committee that the childcare proposal submitted by AEYC may need to be considered as two proposals. One for staff office space and one for a childcare center.

Discussion continued on parking.

Ms. Hughes-Skandijs moved that the Public Works and Facilities Committee passes on the current list as they are currently ranked with the deletions, still showing the Assembly the full ranking including deletions, with the space diagram, be forwarded to the Assembly and asked for unanimous consent.

No objections. Motion passed.

5. Compost Facility Procurement

Ms. Koch presented. Summarized that JCOS did not want to make a recommendation on procurement methodology. The Federal SWIFR (Solid Waste Infrastructure for Recycling) Grant was not received. CBJ will not be building a new building at this time.

Ms. Hughes-Skandijs moved that the Public Works and Facilities Committee recommend CBJ go forward with an Request-for-Proposals (RFP) process and asked for unanimous consent.

Mr. Kelly objected, noting concerns about waste control and instead expressed support for a Request-for -Qualifications (RFQ).

Ms. Adkison objected. She expressed support for a lease for now with the idea that later, when we are more ready, we can move (an RFP/RFQ) forward.

Ms. Hughes-Skandijs asked Ms. Koch to clarify if doing a competitive lease would require more staff time and if they are both about who has the best price.

Ms. Koch responded that it would take more time to do a competitive lease. To the price point, she explained that the price component was actually reverse of an RFP, whereas they will both be proposing who will pay more for the land.

Chair Bryson stated that going with a lease would be saying they are going with what they are doing now and would have the exact same level of composting. He voiced that as long as they expect the customer to pay \$20 per 5-gallon bucket of composting, they would have a very limited customer base. He suggested going with an RFP.

Mr. Kelly moved to amend Ms. Hughes-Skandijs's motion so that the Public Works and Facilities directed EPW staff to move forward with an RFQ process and asked for unanimous consent.

Chair Bryson objected.

Ms. Hughes Skandijs objected.

Ms. Adkison objected.

A vote was called. Mr. Kelly voted yes, Ms. Hughes-Skandijs voted no, Chair Bryson voted no, and Ms. Adkison voted no. The amended motion did not pass.

A vote was called for Ms. Hughes-Skandijs' original motion to direct EPW staff to move forward with an RFP process.

Mr. Kelly voted no, Ms. Hughes-Skandijs voted yes, Chair Bryson voted yes, and Ms. Adkison voted yes. Motion passed.

6. USDOT Reconnecting Communities and Neighborhoods Planning Grant Appropriation (Lemon Creek Multimodal)

Ms. Koch presented on the Lemon Creek Multimodal Path and reminded the group that this was an additional grant just for planning dollars, not construction dollars.

Ms. Hughes-Skandijs moved that the Public Works and Facilities Committee forward an appropriation ordinance for \$653,520 as match for the Reconnecting Communities Grant and asked for unanimous consent.

No objections. Motion passed.

G. INFORMATION ITEMS

7. CBJ Grant Strategy Update - Q1 FY2025

Ms. Koch updated the group on grants and directed members to Ms. Heimbigner's memo. Ms. Koch highlighted the major \$11,855,112 grant announcement from the Bus and Bus Facilities program to acquire 6 new electric buses and associated bus charging infrastructure.

H. PWFC 2023 ASSEMBLY GOALS

8. PWFC Milestones - None

I. CONTRACTS DIVISION ACTIVITY REPORT

9. May 21, 2024 to July 5, 2024 - None

J. NEXT MEETING DATE

10. August 5, 2024 at 12:10PM

K. ADJOURNMENT - 1:28 PM

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DATE: August 5, 2024

TO: Wade Bryson, Chair
Public Works and Facilities Committee

THROUGH: Denise Koch, Engineering and Public Works Director

FROM: Rich Ross, Transit Superintendent

SUBJECT: FTA Grant Appropriation for Capital Transit Passenger Counters *(Fed Award: AK-2023-051)*

The CBJ has been successful in obtaining Federal Transit Administration (FTA) grant funding, via the Alaska Department of Transportation and Public Facilities (DOT&PF).

Capital Transit received a Vehicle Technology grant agreement from DOT&PF for \$240,000 of FTA funds with \$60,000 of local match. This project will significantly enhance our ability to gather ridership data, providing more detailed information on passenger boarding and disembarking patterns, unlike the current method of manual counting with tally clickers and recording handwritten totals at the end of each route. The local match has already been appropriated in the Electronic Fare Boxes CIP under D71-090.

The installation of Automated Passenger Counters (APCs) will:

- Improve the accuracy of our ridership reports.
- Provide detailed data on passenger boarding and alighting locations.
- Enable data-driven decision-making for route planning and optimization.

Action Requested

CBJ staff requests that the PWFC recommend to the full Assembly the approval of the FTA grant appropriation.



DATE: August 5, 2024

TO: Wade Bryson, Chair
Public Works and Facilities Committee

THROUGH: Joe Wanner, Bartlett Regional Hospital Chief Financial Officer
Denise Koch, Engineering and Public Works Director

FROM: Jeanne Rynne, Chief Architect

SUBJECT: Appropriation Request from Bartlett Regional Hospital (BRH) Fund Balance to B55-087 BRH Restricted Emergency Department (ED) Addition

BRH requests an appropriation of \$8.9M from the BRH Fund Balance to B55-087 BRH Emergency Department Addition to move the project forward in a timely manner.

Background:

At the July 23, 2024, BRH Board of Directors (BOD) meeting, the Board approved moving forward with a request to appropriate \$8.9M from the BRH Fund Balance to the Emergency Department Addition and Renovation project.

CIP No.	Fund Source	Funds Available Today	Potential Funding Available
B55-083	BRH Emergency Depart. Addition - Ph 2		
	Reduced Scope	\$1,400,000	
	B55-083 Expenditures Phase 01 (cancelled)	\$739,965	
		\$660,035	
B55-087	RESTRICTED ED Addition	\$2,798,962	
	Denali Commission Grant Request		\$2,000,000
	Federal Request		\$4,000,000
	Total	\$3,458,997	\$6,000,000
	Phase 02 Total Project Cost	\$12,325,000	
	Amount Needed Today	\$8,866,000	
	Grand Projected Total Ph 01 & Phase 02	\$13,064,965	

Figure 1: Funding Summary and Timeline

Current project funding for the BRH ED Addition project is \$3.5M. Please see Figure 1. Of the \$3.5M, \$660,000 is available to spend in CIP B55-083 BRH ED Addition. Additional funding of \$2.8M resides in CIP B55-087 BRH Restricted Emergency Department Addition. These funds will be available to spend once the Certificate of Need (CON) is approved by the Department of Health (DOH).

Projected total expenditures for the ED Addition through completion of construction are \$13.1M. BRH has been pursuing several avenues for additional funding that may address \$6M¹ of the \$8.9M needed. However the timing of the funding is fluid and not all potential commitments have been confirmed.

We are at a point in the project where current funding limits continued progress. [CBJ Procurement Code 9.13](#) requires that obligations must be made against appropriated funds. \$8.9M is needed to move the project forward now to meet the BRH desired spring 2025 construction start date.

In September of 2022, the Assembly approved use of the Construction Manager at Risk (CMAR) procurement method for this project ([Ordinance 2022-51\(am\)](#)). Responses have been received for the first phase of the CMAR selection process, Request for Qualifications (RFQ), and three firms were shortlisted on 6/19/24. The next phase of the CMAR solicitation is the Request for Proposal (RFP) phase. The successful proposer would be awarded the contract for Pre-Construction Services and Construction, requiring a commitment of funds that exceed the current appropriation of \$1.4M. Consequently, the RFP phase has been placed on hold until funding has been secured and the CON has been approved.

Action Requested

Staff requests a motion to appropriate \$8.9M from the BRH Fund Balance to CIP B55-087 be forwarded to the Assembly Finance Committee for approval.

Attachment:

[Memo from Chief Architect Rynne to BRH Senior Leadership Team, June 20, 2024](#)

¹ Current funding efforts of \$6M are comprised of \$4M Federal Grant (Congressionally Directed Spending) and a pending grant application of \$2M to the Denali Commission. See 6/20/24 Memo from Chief Architect Rynne for further detail.



DATE: June 20, 2024
TO: BRH Senior Leadership Team
FROM: Jeanne Rynne, Chief Architect
SUBJECT: CIP B55-083 BRH ED Addition/Renovation (Reduced Scope) Funding Recommendation

Executive Summary

Current project funding for Capital Improvement Project (CIP) B55-083 is \$1.4M. Projected total expenditures through completion of construction are \$13.1M.¹ We are at a point in the project where current funding limits continued progress. [CBJ Procurement Code 9.13](#) requires that obligations be made against appropriated funds. \$8.9M is needed to move the project forward now in order to meet the desired spring 2025 construction start date. (Please see Figure 1 for funding summary and timeline below.)

Background

The project has currently completed the Schematic Design Phase, 35% completion. In the spring of 2022, BRH Board of Directors approved the use of the Construction Manager at Risk (CMAR) procurement method. This alternative procurement method was approved for use on this project by the Assembly via Ordinance 2022-51(am) in September of 2022. Industry best practice recommends that the CMAR be brought on no later than completion of the Schematic Design phase. Consequently, the architectural firm has been placed on hold until the CMAR selection is complete.

We have completed phase one of the selection process and have ranked the four submittals received for the Request for Qualifications (RFQ). The three shortlisted firms were posted 6/19/24.

During the RFQ process, we received the 35% Cost Estimate, which showed an increase to the construction estimate from \$6.5M (Concept Estimate 8/2023) to \$7.9M, yielding a total project cost of \$12.3M (previously \$10.5M). The first task for the CMAR, once selected, will be to evaluate the project and recommend cost saving measures. (Please see Figure 2 for Concept v. Schematic Design cost comparison.)

The next phase of the CMAR solicitation is the Request for Proposal (RFP) phase. The successful proposer would be awarded the contract for Pre-Construction Services and Construction, requiring a commitment of funds that exceed the current appropriation of \$1.4M.

BRH has been pursuing several avenues for additional funding that may address \$6M of the \$8.9M needed. However the timing of the funding is fluid and not all potential commitments have been confirmed.

At this time, CBJ Engineering is recommending that the project and the CMAR selection process be placed on hold until the needed funding of \$8.9M is appropriated to the project for the following reasons:

- CBJ Procurement Code 9.13 requires that obligations be made against appropriated funds.
- The RFP phase of the CMAR selection process is substantive and requires a significant commitment of resources on the part of the proposers.

¹ Total includes \$739,965 in expenditures from the cancelled larger project.

- Although BRH is pursuing additional funding sources, the funding is not yet secured and the funding availability is not fully determined.
- When BRH cancelled the larger renovation project at 65% completion, the CMAR contract had just been awarded and was terminated shortly after. The contractor had been declining to propose on other projects, reserving their workforce for this project. Repeating this scenario would disincentivize contractors from proposing or bidding on other BRH and CBJ projects.
- If the BRH Board of Directors makes a recommendation to move forward with an \$8.9M appropriation at their 7/23/24 meeting, the soonest the Assembly would be able to adopt the appropriation would be at their 9/23/24 meeting. This would put the construction start date in early June 2025. Further delay in securing funds would put the Spring 2025 construction start date in jeopardy, potentially by one year.

Action Recommended

If after considering the programmatic needs that will be addressed with this project in the context of BRH's other organizational needs, it is determined that project should move forward in a timely manner, CBJ recommends that the additional \$8.9M be identified and recommended for appropriation to CIP B55-083 as soon as possible.

BRH ED Renovation and Addition (Reduced Scope) Funding Timeline

CIP No.	Fund Source	Funds Available Today	Potential Funding Available	Expected Date Available	Funding Status
B55-083	BRH Emergency Depart. Addition - Ph 2 Reduced Scope	\$660,035			
B55-087	RESTRICTED ED Addition	\$2,798,962		6/17/2024	CON not yet received as of 6/19/24 but expected soon.
	FY25 State Legislative Priority Request		\$0	6/19/2024	\$2M request was not funded.
	Denali Commission Grant Request		\$2,000,000	7/31/2024	Grant awards announced late July 2024.
	Federal Request		\$4,000,000	9/30/24?	Funding appropriated in Federal budget 3/26/24. HRSA Grant application required to receive funding. Application deadline: 6/12/14. Award date 9/30/24. Disbursement schedule unclear.
	Total	\$3,458,997	\$6,000,000		
	Phase 02 Total Project Cost	\$12,325,000			Based on \$7.9M MACC
	Amount Needed Today	\$8,866,000			
	B55-083 Expenditures Phase 01	\$739,965			Major project that was cancelled at 65% DD
	Grand Projected Total Ph 01 & Phase 02	\$13,064,965			

B55-083 BRH ED Addition - Current Fund Summary	
BRH Emergency Depart. Addition - Ph 01 Cancelled Project Expenditures	\$739,965
BRH Emergency Depart. Addition - Ph 02 Reduced Scope	\$660,035
Fund Total	\$1,400,000

Figure 1: Funding Summary and Timeline

**BRH Emergency Department Reno & Addition - Reduced scope
 Concept v. Schematic Design Cost Comparison**

Design Phase:	8/14/23 Estimate Concept	5/17/24 Estimate (Rev 3) Schematic Design - 35%	Variance
Construction	\$6,518,393	\$7,919,116	\$1,400,723
Total Project Cost	\$10,546,000	\$12,325,000	\$1,779,000
Ph 01 Expended Costs	\$739,965	\$739,965	\$0
Projected Total CIP Expenditures	\$11,285,965	\$13,064,965	\$1,779,000

Figure 2: Concept v. Schematic Design Cost Comparison



DATE: August 5, 2024

TO: Wade Bryson, Chair
Public Works and Facilities Committee

FROM: Denise Koch, Engineering & Public Works Director

SUBJECT: Proposed Utility Rate Increase

The CBJ Utility provides the essential public services of providing drinking water and wastewater collection and treatment (sewer). These services are so core to our everyday lives that we assume that they will be provided reliably and hardly ever think about them. Most of the drinking water and sewer plants across the nation were built as a result of Congress passing the Clean Water Act in 1972. The CBJ Utility has assets worth over \$200 million in treatment plants, distribution, and collection lines that can be as old as 50 – 60 years. Consequently, many assets are approaching the end of their designed useful life.

As a municipal entity, the utility proposes and ultimately the Assembly establishes utility rates. The last few years the utility rates increased at a pace of 2%, which didn't even keep pace with inflation. The last approved utility rate increase went into effect on July 1, 2024, with a 2% increase. The Utility has been discussing the need for rate increases with the Utilities Advisory Board (UAB) for over a year. Although nobody likes rate increases, UAB understands and is supportive of the need for rate increases to care for our critical assets. Utility Superintendent, Brian McGuire, gave a [presentation](#) forecasting an anticipated need for rate increases in the 10 – 15% range to PWFC in September 2023. Since that time, we've hired a consultant with expertise in utility rate setting to provide an independent analysis.

My proposed order of addressing the need for Utility rate increases is to vet the proposed increases in PWFC first. Once PWFC has the information that they need, then PWFC would refer the issue to the Assembly Finance Committee (AFC), followed by public meeting(s), COW, and full Assembly. Today's presentations are a continuation of the process that we started in September 2023.

Action Requested

Staff seek guidance on whether:

- 1) PWFC needs specific additional information on this topic to be presented at a future PWFC;
or
- 2) Forward to AFC.

Attachments:

Utilities Superintendent Presentation on Proposed Rate Increases
FCS Presentation on Utilities Rate Study



PWFC

Proposed Utility Rate Increase

Brian McGuire

8/5/2024



Agenda

Section F, Item 4.

- Overview of Utility Assets
- Rate Increase Revisit
- Rate Study
- Utility Goals



Utility Wastewater Infrastructure:

Section F, Item 4.

TREATS
1.2B
GALLONS
EVERY
YEAR

Wastewater Treatment & Collections

3 Wastewater Treatment Plants

- Mendenhall – 1960/1989
- Juneau-Douglas - 1970's
- Auke Bay - 1970's/1997

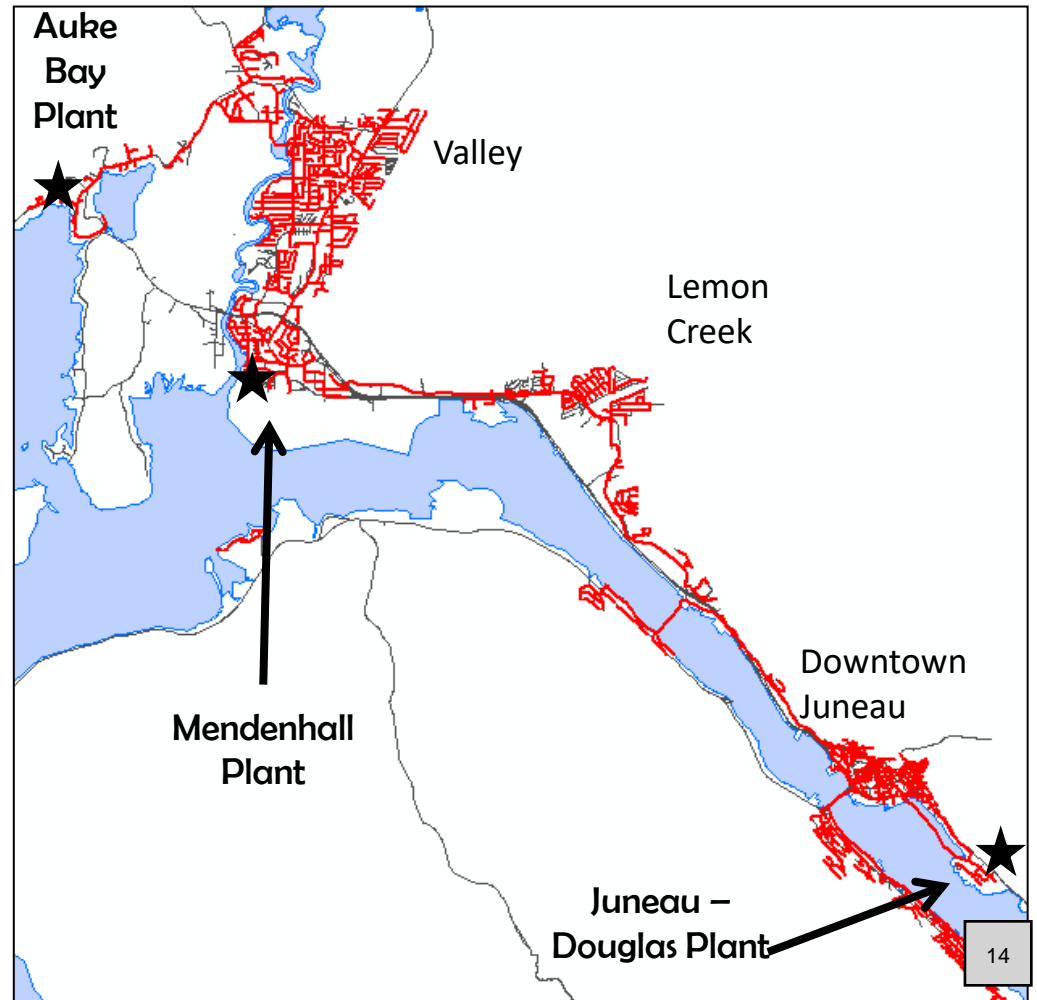
12 clarifying basins (in the plants)

45 Sewer Lift Stations

140 Miles of Pipes

7100 Service Connections

\$109 Million – Original Cost





Utility Water Infrastructure:

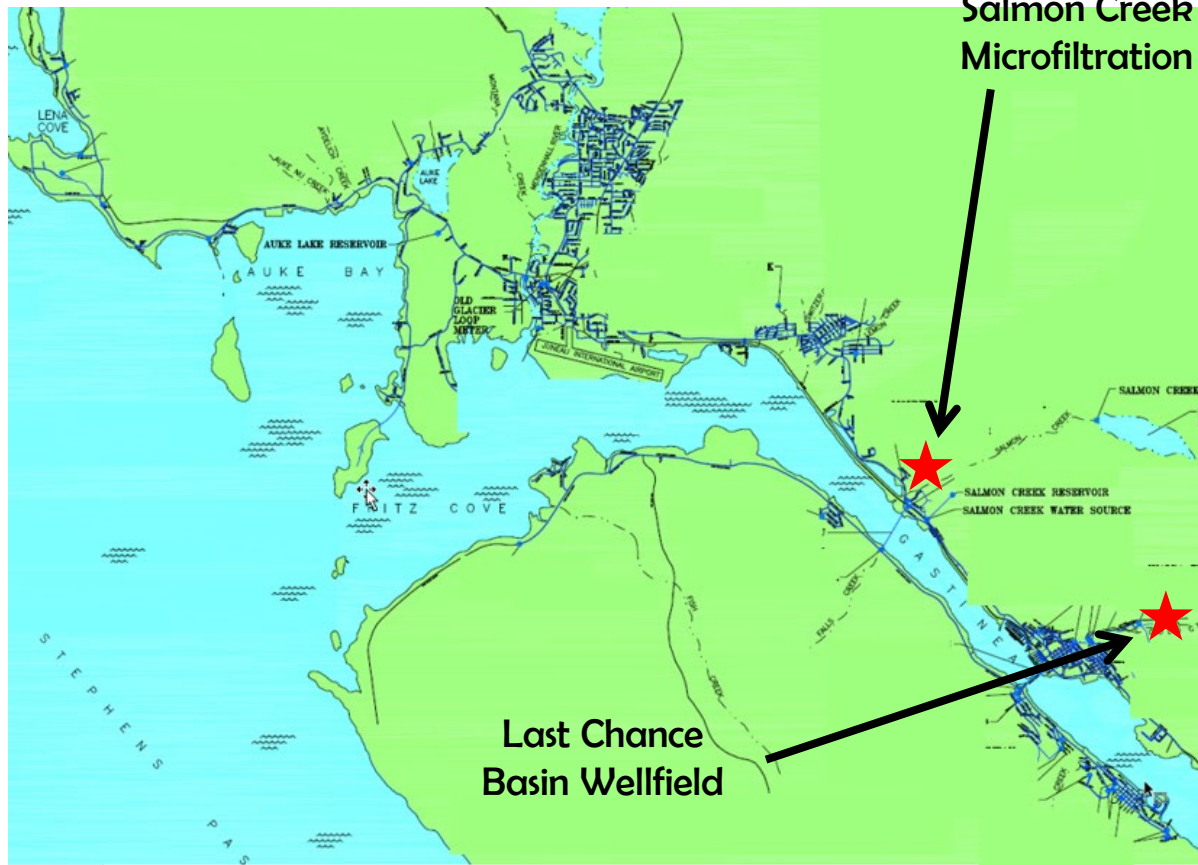
Section F, Item 4.

PRODUCES
1.1B
GALLONS

EVERY
YEAR

Salmon Creek
Microfiltration

Last Chance
Basin Wellfield



Water Production & Distribution

2 Water Sources & Treatment Facilities

6 Reservoirs

3 Contact Tanks

8 Pump Stations

37 Pressure Regulating Values

175 Miles of Pipes

8500 Service Connections

\$113 Million – Original Cost



Water & Sewer Rate Increase

- Last Utility Rate Increase took effect FY 25 (7/1/24 – 6/30/25)
- Request: Increase during period FY26-FY30



State of the Effort

- September 2023 – Presented to PWFC on rates.

–Estimated funding Increases of 10-15%

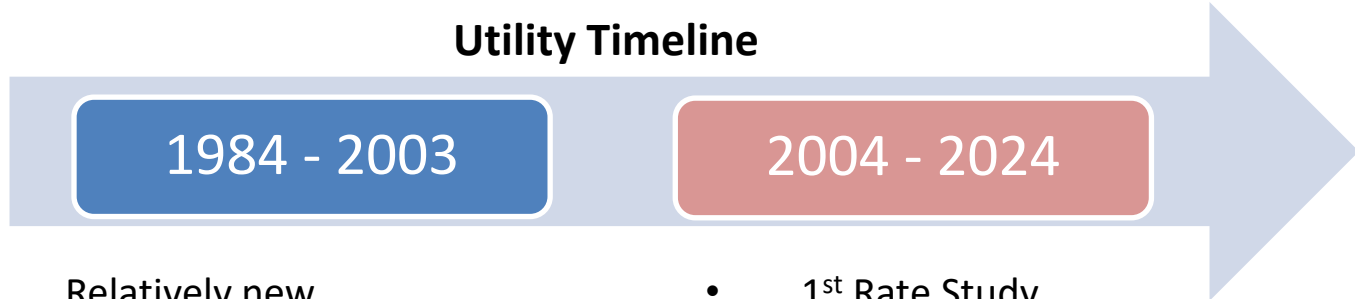
(\$15 - \$22)

- Via Rates, Bonds, Combo, other?
The Utility has been working with UAB for over a year. UAB is supportive of rate increases.



How we got here

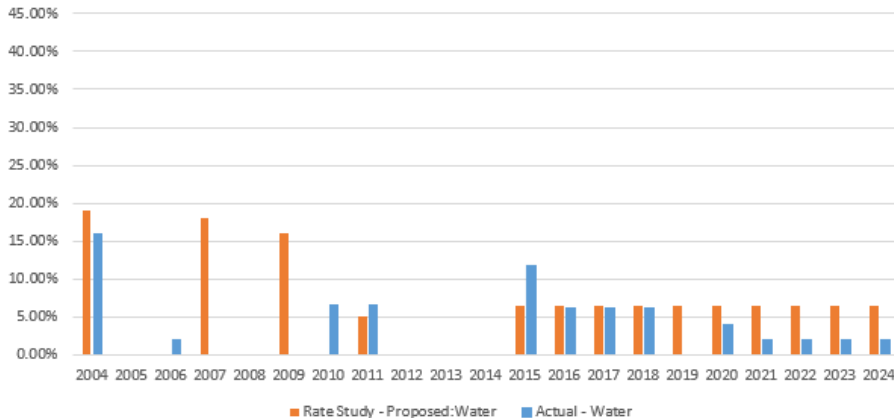
Utility Timeline



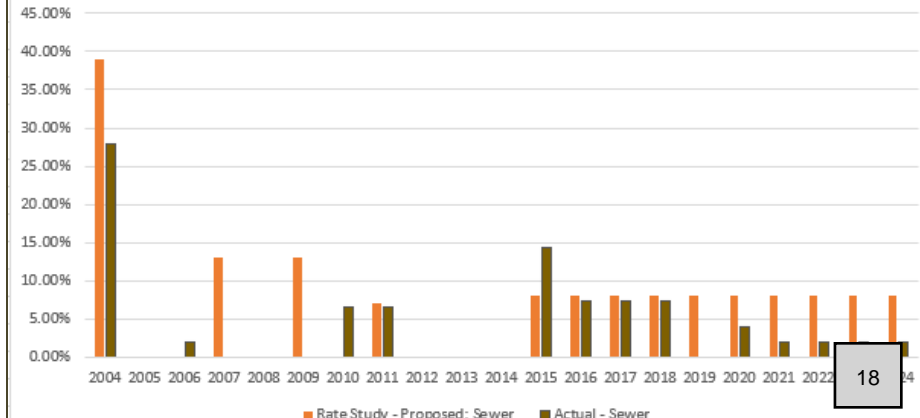
- Relatively new
- MWWTP Modernization
- No Rate Increases
- Utility had overall operating loss
- No Depreciation

- 1st Rate Study
- Formation of Utilities Advisory Board
- Began Rate Increase Efforts
- Overall, rate increases below recommendations
- Sales Tax (\$4MM, \$13.5MM)

Water
2004 - 2024 Rate Study Proposed vs. Actual



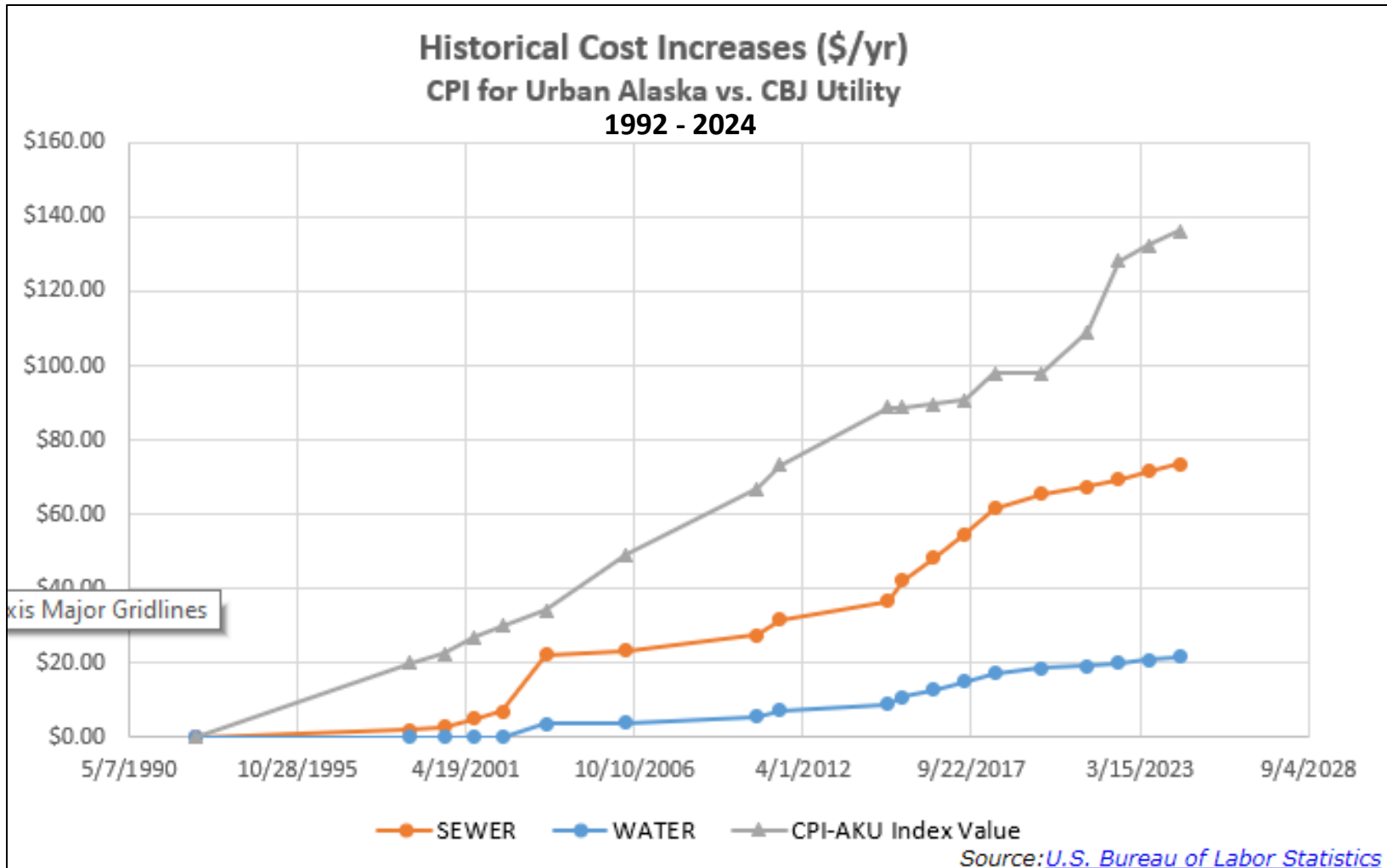
Sewer
2004 - 2024 Rate Study Proposed vs. Actual



Note: FY2013 & FY2014 were not covered under the past rate studies



Water & Sewer Rate History





Utility Goal

Supporting Community Health through Provision of Essential Services

- Reliability
- Resilience
- Maintenance
- Safety/Security

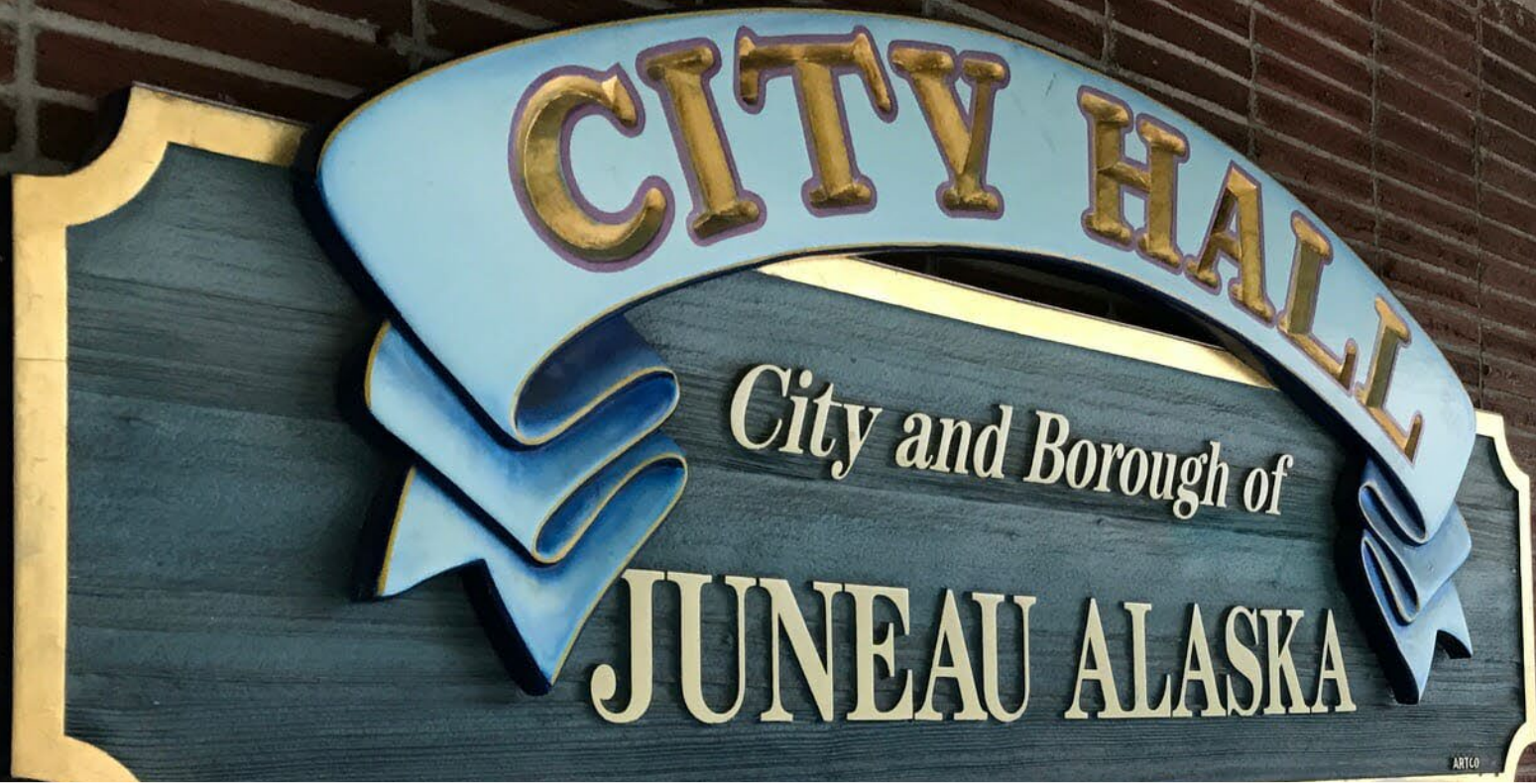


Outside Expertise

- Hired FCS for:
 - Broad utility expertise
 - Deep accounting expertise
 - Objectivity



Thank you



CITY AND BOROUGH OF JUNEAU

Water & Wastewater Rate Study

Paul Quinn, Project Manager

Angie Sanchez Virnoche, Principal

August 05, 2024



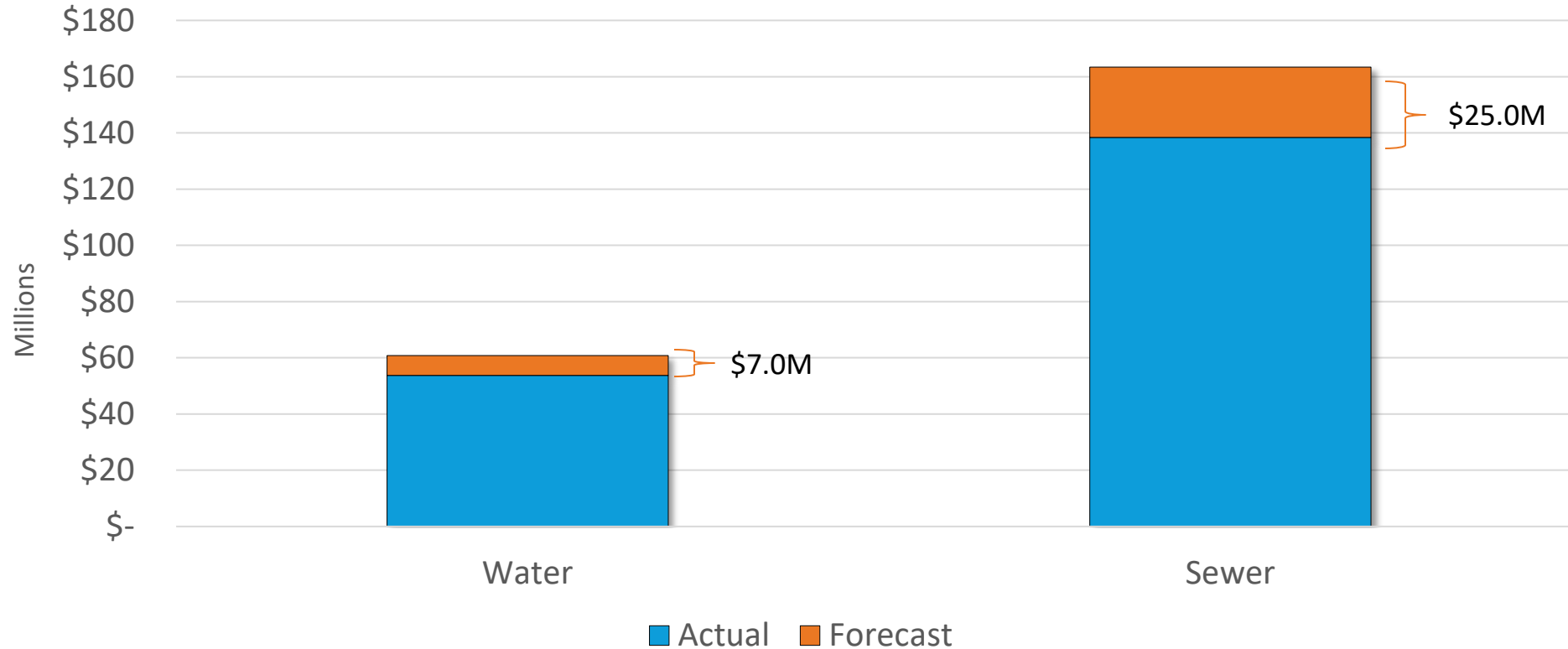
Agenda

- Review of past rate study
- Overview of revenue requirement
- Key assumptions
- Preliminary results
- Feedback



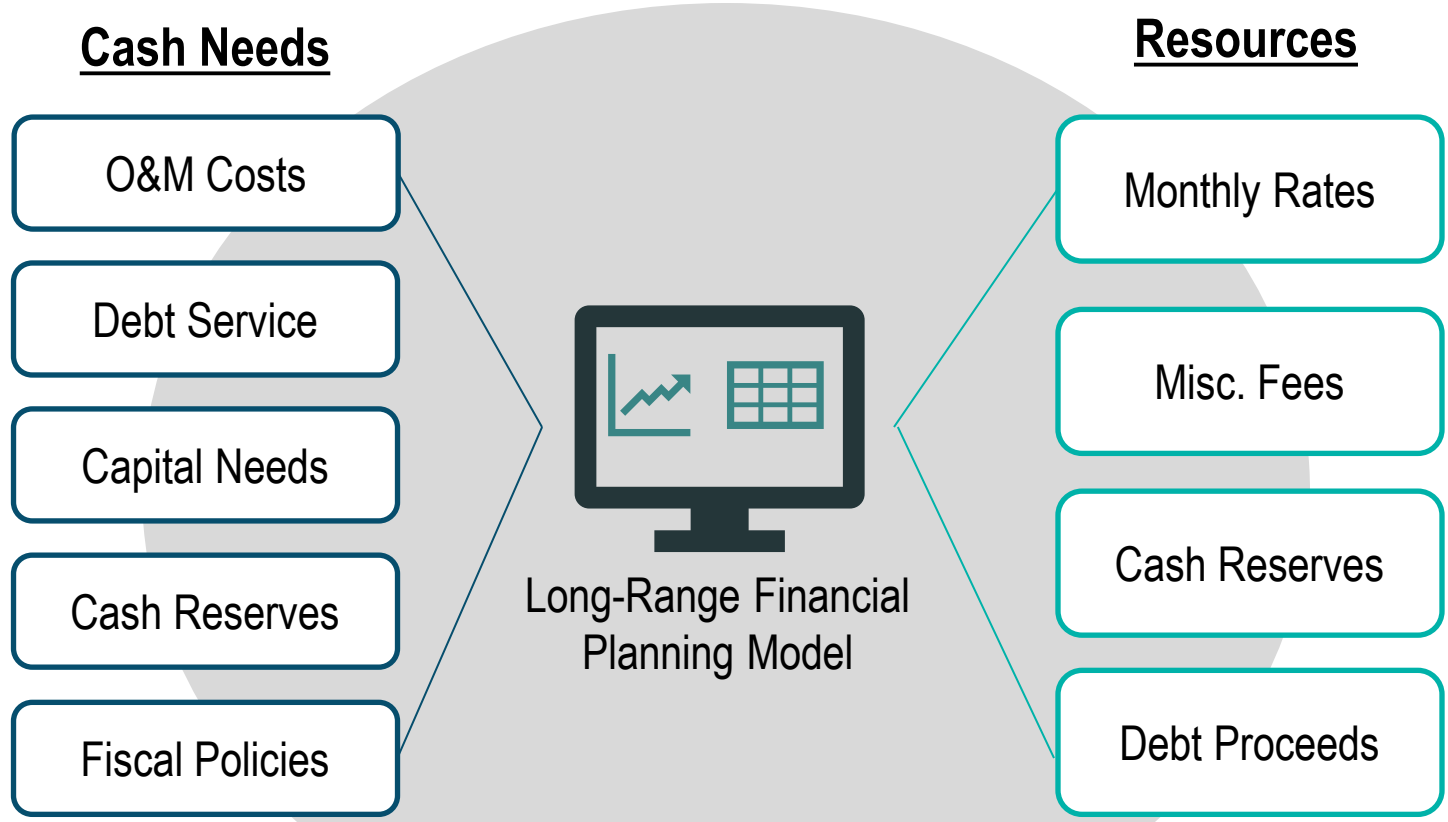
Forecast vs. Actual Revenue Difference

- Compares total forecast rate revenue vs. actual collected from FY2014 – FY2024





Rate Study Components



Craft a multi-year rate and financing plan to support the operations and capital needs of each utility



Financial Forecast Key Assumptions



Forecast Basis

Study Period: FY2025-2030
Budget: FY 2025 and 2026
used as baseline



Reserve Target

90 days of Operating
Expenses + 2% of Assets



Customer Growth

Minimal Growth



Annual Rate Revenue

Water: \$5.6M
Sewer: \$15.3M



Operating Expense Inflation

4.0% to 5.0% annual cost
inflation factors



Capital Expense Inflation

5.0% to 7.0% annual cost
inflation



Existing Debt Service

Water: \$0.3M
Sewer: \$1.3M



Capital Plan

Water: \$4.1M avg. annual
Sewer: \$5.9M avg. annual



Capital Plan

- Developed by DOWL in consultation with the utilities
 - » Three alternatives developed
 - » Smallest capital plan available for the utilities selected for today's consideration
- FY2026-2030
- Addresses some of the highest priority projects
 - » Defers majority of projects beyond study period (FY2030)
- Risk to utility service exists under this plan



Capital Plan vs. Current Assets

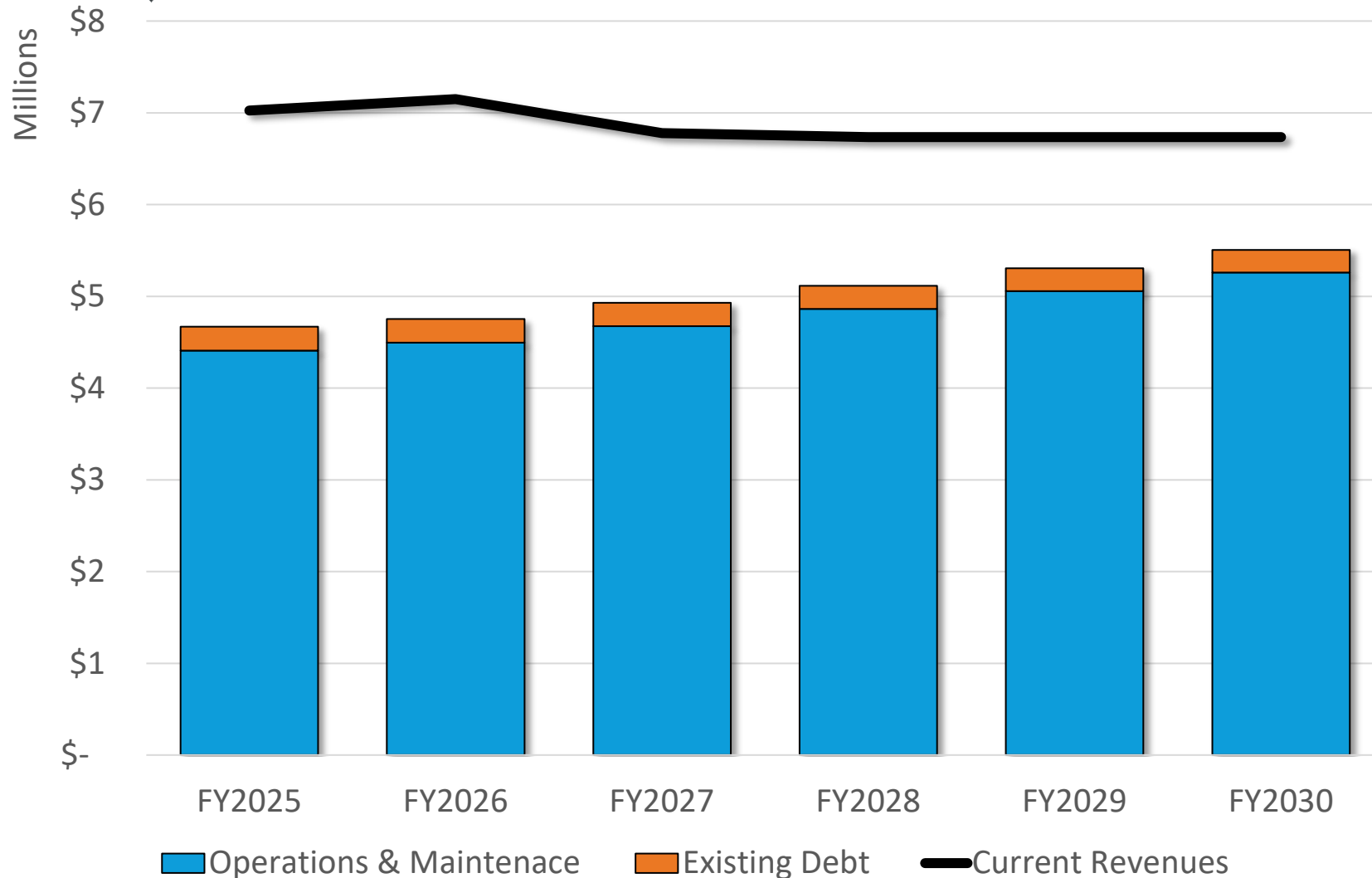
- Water infrastructure
 - » 2 water sources and treatment facilities
 - » 6 reservoirs
 - » 8 pump stations
 - » 175 miles of pipes
- Sewer infrastructure
 - » 3 wastewater treatment plants
 - » 45 lift stations
 - » 12 clarifying basins
 - » 140 miles of pipes

Description (\$M)	Water	Sewer
Reproduction Cost of Assets	\$264.1	\$263.5
FY25 – FY30 CIP	\$24.7	\$35.6
CIP as a % of Assets	9.4%	13.5%

Water Utility



Water Operating Obligations

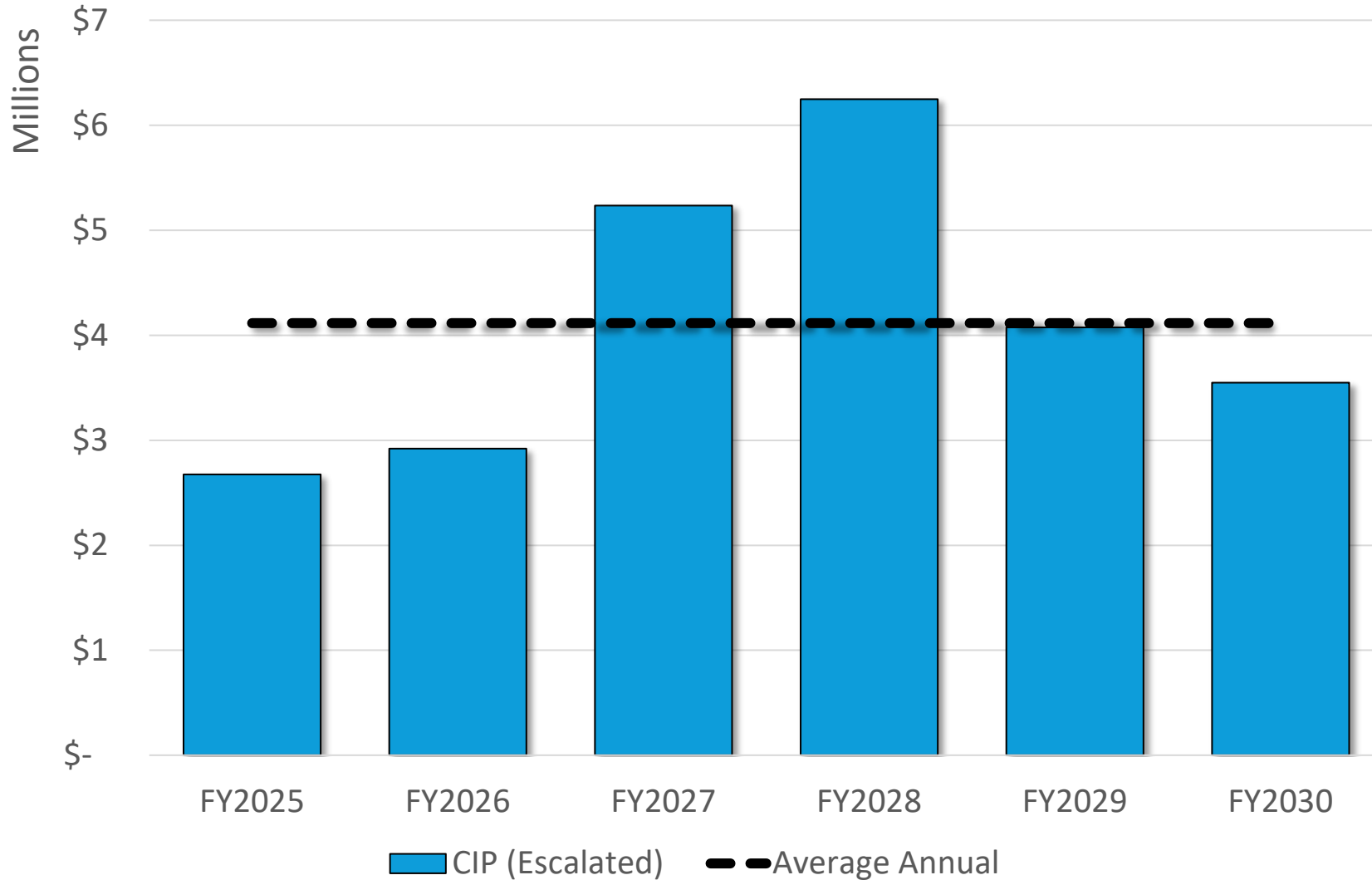


- O&M costs: \$4.4 - 5.3M
- Debt: \$0.3M annually
- Revenue: \$6.7 – 7.0M

- Under current rates average of \$1.8M available for capital each year



Water Capital Plan



- \$24.7M in total capital spending needs
- \$4.1M average annual capital spending
- **Deferring \$141.1M beyond FY2030**



Water Capital Funding Options

- Scenario 1: 100% Cash Funding
 - » Completely fund the capital plan through available fund balance or rate increase
 - » Results in the highest rate impacts
- Scenario 2: Debt Funding
 - » Issue the maximum amount of debt that may be available
 - » Assumed to be 20% of FY2026-2030 capital funded through State loans
 - \$4.3M in debt proceeds



Alaska Loan Forgiveness

- State loans are assumed to be paid back by the utilities
- State offers loan forgiveness/grants
 - » Prioritizes disadvantaged communities
 - » Looks at various metrics including
 - Lowest quintile income relative to state's figure
 - Utility rates relative to lowest quintile income
 - Number of households receiving SNAP benefits
 - Number of households below poverty level relative to state average
 - Unemployment rates relative to state average
 - Population change
- Juneau is not a good candidate for loan forgiveness/grants



Water Scenario Comparisons

Fixed Residential Bill	Current	FY2026	FY2027	FY2028	FY2029	FY2030	FY30 Moderate CIP
Cash Funding	\$40.72	\$44.89	\$49.50	\$54.57	\$60.16	\$66.33	\$114.64
Debt Funding	\$40.72	\$43.57	\$46.62	\$49.88	\$53.38	\$57.11	\$95.15

\$ Change to Bill	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Cash Funding	\$4.17	\$4.60	\$5.07	\$5.59	\$6.17	\$25.61
Debt Funding	\$2.85	\$3.05	\$3.26	\$3.49	\$3.74	\$16.39

Debt Proceeds (\$M)	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Cash Funding	\$-	\$-	\$-	\$-	\$-	\$-
Debt Funding	\$0.60	\$1.00	\$1.20	\$0.80	\$0.70	\$4.30

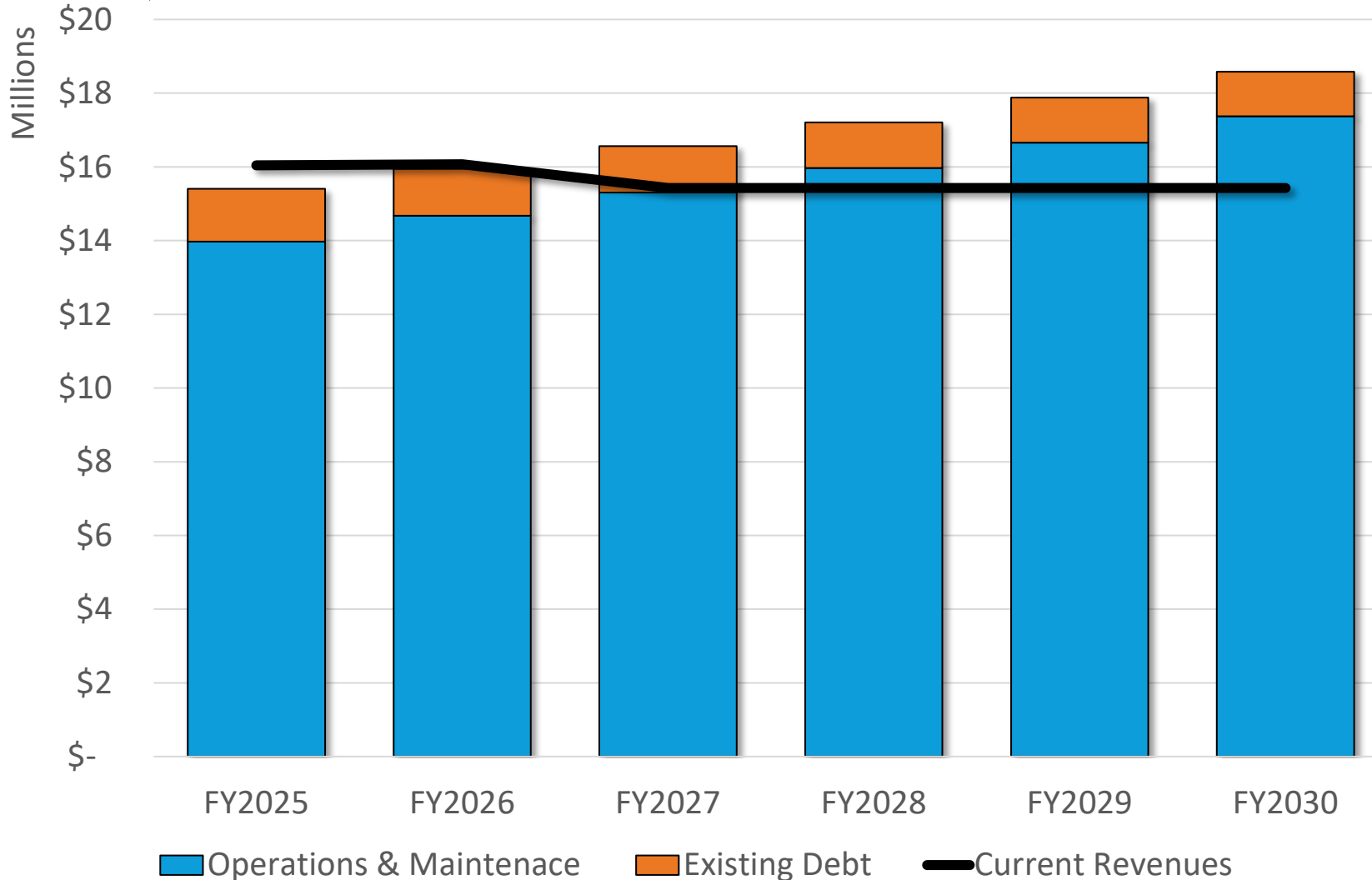
% Rate Adjustments	FY2026	FY2027	FY2028	FY2029	FY2030	FY26 Moderate CIP
Cash Funding	10.25%	10.25%	10.25%	10.25%	10.25%	23.00%
Debt Funding	7.00%	7.00%	7.00%	7.00%	7.00%	18.50%



Sewer Utility



Sewer Operating Obligations

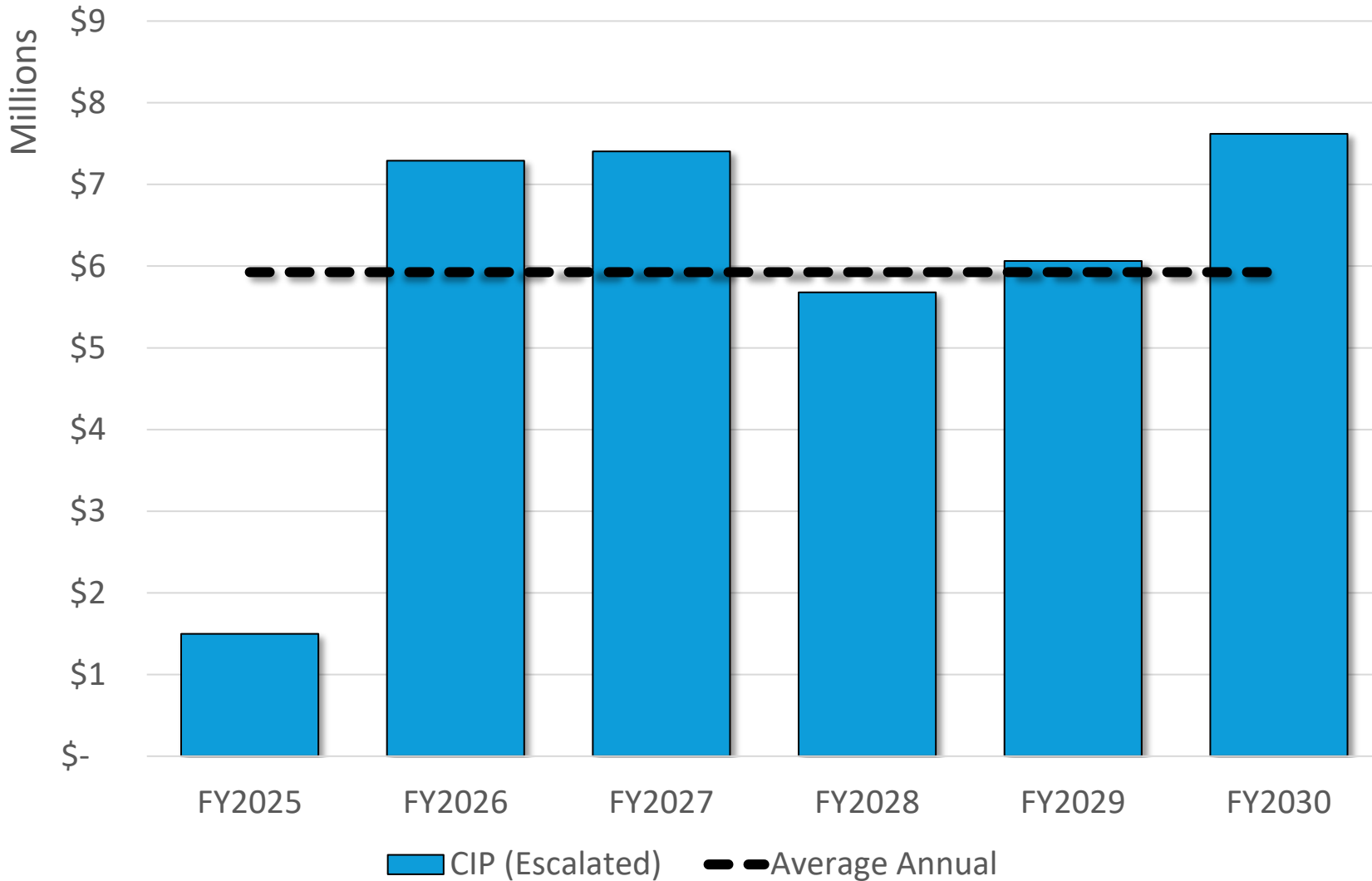


- O&M costs: \$14.0 – 17.4M
- Debt: \$1.2 – \$1.4M
- Revenue: \$15.4 – \$16.1M

- No cash generated for capital
 - » Rate increase necessary to address operating deficiency



Sewer Capital Plan



- \$35.6M in total capital spending needs
- \$5.9M average annual capital spending
- **Deferring \$210.5M beyond FY2030**



Sewer Capital Funding Options

- Scenario 1: 100% Cash Funding
 - » Completely fund the capital plan through available fund balance or rate increase
 - Includes JD clarifier project
 - » Results in the highest rate impacts
- Scenario 2: Bond Vote Passes & Cash
 - » Issue \$10.0M of bonds to fund the JD clarifier
 - Debt to be repaid through property taxes
 - » All other projects cash funded
- Scenario 3: Bond Vote Passes & Debt
 - » Bond vote passes & utility secures the maximum amount of State loans that may be available
 - » Assumed to be 20% of FY2026-2030 capital funded through State loans
 - \$4.8M in debt proceeds
 - Clarifier project to be funded through separate \$10.0M bond



Sewer Scenario Comparisons

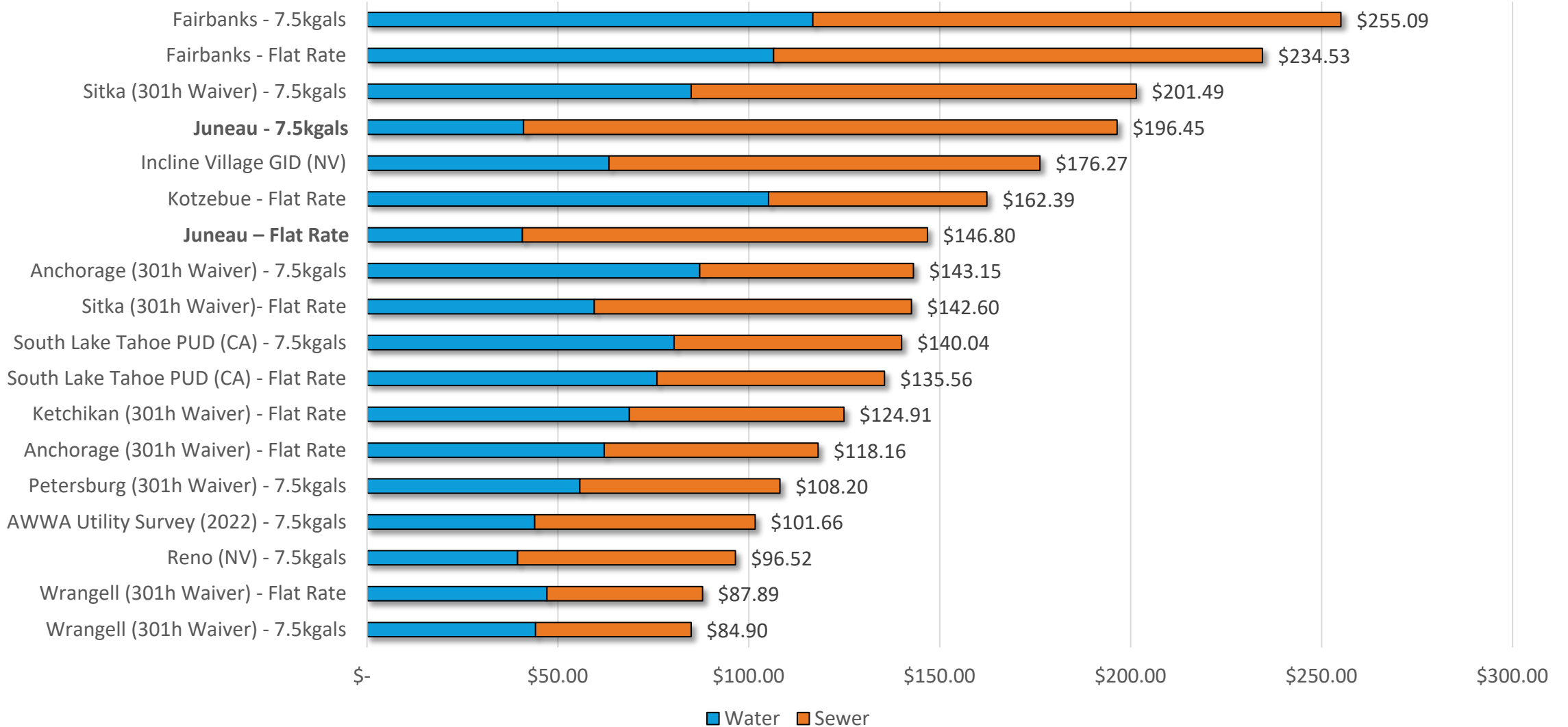
Fixed Residential Bill	Current	FY2026	FY2027	FY2028	FY2029	FY2030		FY30 Moderate CIP
Cash Funding	\$106.08	\$142.15	\$167.73	\$176.12	\$184.93	\$194.17		\$225.47
Bond Vote Passes & Cash	\$106.08	\$119.61	\$134.85	\$152.05	\$170.67	\$191.58		\$219.71
Bond Vote Passes & Debt	\$106.08	\$118.28	\$131.88	\$147.05	\$163.22	\$181.18		\$212.26
\$ Change to Bill		FY2026	FY2027	FY2028	FY2029	FY2030	Total	
Cash Funding		\$36.07	\$25.59	\$8.39	\$8.81	\$9.25	\$88.09	
Bond Vote Passes & Cash		\$13.53	\$15.25	\$17.19	\$18.63	\$20.91	\$85.50	
Bond Vote Passes & Debt		\$12.20	\$13.60	\$15.17	\$16.18	\$17.95	\$75.10	
Debt Proceeds (\$M)		FY2026	FY2027	FY2028	FY2029	FY2030	Total	
Cash Funding		\$-	\$-	\$-	\$-	\$-	\$-	
Bond Vote Passes & Cash		\$10.00	\$-	\$-	\$-	\$-	\$10.00	
Bond Vote Passes & Debt		\$10.50	\$0.50	\$1.10	\$1.20	\$1.50	\$14.80	
% Rate Adjustments		FY2026	FY2027	FY2028	FY2029	FY2030		FY26 Moderate CIP
Cash Funding		34.00%	18.00%	5.00%	5.00%	5.00%		95.00%
Bond Vote Passes & Cash		12.75%	12.75%	12.75%	12.25%	12.25%		65.00%
Bond Vote Passes & Debt		11.50%	11.50%	11.50%	11.00%	11.00%		50.00%



Conclusion



Rate Benchmarking





Next Steps / Discussion

- Water Rate Scenarios:

Fixed Residential Bill	Existing	FY2026	FY2027	FY2028	FY2029	FY2030
Cash Funding	\$40.72	\$44.89	\$49.50	\$54.57	\$60.16	\$66.33
<i>\$ Change to Bill</i>		\$4.17	\$4.60	\$5.07	\$5.59	\$6.17
Debt Funding	\$40.72	\$43.57	\$46.62	\$49.88	\$53.38	\$57.11
<i>\$ Change to Bill</i>		\$2.85	\$3.05	\$3.26	\$3.49	\$3.74

- Sewer Rate Scenarios:

Fixed Residential Bill	Existing	FY2026	FY2027	FY2028	FY2029	FY2030
Cash Funding	\$106.08	\$142.15	\$167.73	\$176.12	\$184.93	\$194.17
<i>\$ Change to Bill</i>		\$36.07	\$25.59	\$8.39	\$8.81	\$9.25
Bond Vote Passes & Cash	\$106.08	\$119.61	\$134.85	\$152.05	\$170.67	\$191.58
<i>\$ Change to Bill</i>		\$13.53	\$15.25	\$17.19	\$18.63	\$20.91
Bond Vote Passes & Debt	\$106.08	\$118.28	\$131.88	\$147.05	\$163.22	\$181.18
<i>\$ Change to Bill</i>		\$12.20	\$13.60	\$15.17	\$16.18	\$17.95

- Feedback?

Thank you!
Questions?

www.fcsgroup.com

DATE: August 5, 2024

TO: Wade Bryson, Chair
Public Works and Facilities Committee

THROUGH: Denise Koch, Engineering and Public Works Director

FROM: John Bohan, Chief CIP Engineer

SUBJECT: Mendenhall River Drainage Outfall Culverts- Update – **CHECK VALVES INSTALLED!**

The eight culverts along Meander / Rivercourt Way and Marion Drive have check valves installed and complete as of July 19. The last update, on April 15, was a transfer request to help fund the check valve project. The PWFC recommended the request to the full Assembly for approval. The formal transfer was approved on April 29, 2024.

All pieces of the work aligned perfectly to allow this project to be completed by mid-July and for a very reasonable cost. The neighbors were very amenable to allowing access to the culverts across their private property (and not just limited to the formal drainage easements), allowing the contractor to avoid and minimize damage to yards and associated landscaping items (saving the project significant demolition and restoration costs). The In-line check valve manufacturer held true to the expedited manufacturing timeline of half what they normally provide (they had them ready for shipping in 5 weeks as opposed to their normal 10 to 13 weeks), and the contractor began installing them the week they arrived on the barge lines and had them completed within a week of starting. The project cost was about \$130K (\$112K - check valves purchase and construction contractor bid, \$18K staff time for resident outreach, coordination, property documentation, bid preparation and project inspection.)

- **One-way check valve:** Is installed inside of the culvert with a pressure fit band sealing to the inside of the culvert. The rubber diaphragm (internal to pipe) remains sealed except when the inside water pressure is greater than the water pressure outside of the pipe. (Outside water pressure typically nonexistent except during flood events.)



Figure 1 Image of Trailer load of In-line Check Valves



Figure 2 Image of installation of check valve at Rivercourt Way.



Figure 3 Image of installation of check valve at Rivercourt Way.



Figure 4 Image of the installed and functioning check valve – Meander at Northland Outfall

Attachment:
Meander and Marion Culvert Check Valves Installed July 2024 – Map

ATTACHMENT

Meander Way and Marion Drive Culvert Outfalls Check Valve Installations - July 2024

Marion Dr. at Taku Outfall - 24"
Installed week of 7-15-24

S. Marion Dr. Outfall - 18"
Installed week of 7-15-24

N. Meander Outfall - 18"
Installed week of 7-15-24

Meander at Stream Ct Outfall - 24"
Installed week of 7-15-24

Meander at Northland Outfall - 20"
Installed week of 7-15-24

Rivercourt 24" Outfall
Installed 7-11-24

Meander at Stephen Richards Outfall - 20"
Installed week of 7-15-24

Meander at Center Ct outfall - 20"
Installed 7-12-24



DATE: August 5, 2024

TO: Wade Bryson, Chair
Public Works and Facilities Committee

FROM: Denise Koch, Engineering and Public Works Director

SUBJECT: August 2023 Jökulhlaup Flood Anniversary & Update

August 5, 2023, is a date that will be difficult to forget for many in our community. Today marks one year since the Suicide Basin glacial outburst (Jökulhlaup) and record flooding event that damaged homes and displaced families along the Mendenhall River. Many in our community continue to reconcile with the impacts of the 2023 event while trying to understand and navigate a potential new normal in the area.

Post Flood Response: Resources, Research, Protection and Preparation

On August 7, 2023, the CBJ Assembly passed [Resolution 3036\(b\)](#) confirming the declaration of local emergency and requesting state and federal assistance. In the days and months following, CBJ worked with local, state, and federal partners to respond to community needs, concerns, and questions.

Funding

- CBJ requested a state declaration of emergency which allowed for those impacted by the flood to apply for \$21,000 in individual assistance.
 - CBJ supported legislation proposed by Senator Kiehl which would increase the amount of state individual assistance and make it easier for condo associations to receive state disaster assistance. The latter part of the legislation is included in [HB 345](#), which is awaiting transmittal to the Governor.
- CBJ worked with the U.S. Small Business Administration (SBA) to connect local residents to \$2,445,000 in low-interest loans for private property owners.
- While CBJ is not able to create a disaster assistance fund, staff shared information about local private fundraising and support efforts, including the \$36,823 raised for distribution through the Juneau Community Foundation.
- To provide tax relief to property owners in the impacted area, the CBJ Assessor's Office adjusted property values for those who requested disaster relief. Without sales data but with anticipation that homeowners would experience a decrease in sales prices along the river, the Assessor's Office issued a 20% property value reduction for properties affected by the flood. This will be adjusted moving forward based on actual sales data.
- ***Federal Funding Support***
 - CBJ was a partner and subrecipient on Southeast Alaska Watershed Council (SAWC)'s application for the **NOAA Transformational Restoration and Coastal Resilience Grant**¹ program. NOAA has recommended \$1.5M in funding for the SAWC project, of

¹ <https://www.fisheries.noaa.gov/feature-story/noaa-recommends-nearly-220-million-funding-transformational-habitat-restoration-and>

- which, CBJ would receive \$52,080 for design review of an engineered log jam to help protect the west abutment of the Mendenhall River Pedestrian Bridge and the riverbank at the Dimond Park Fieldhouse. The recommendations were announced on July 18; however, it may be some time before grant awards are made and the project work begins.
- **NRCS Emergency Watershed Protection Program²** – CBJ requested and was declined this assistance from the National Resources Conservation Service (NRCS).
- CBJ requested assistance from the **NRCS Watershed Protection & Flood Prevention Operations (WFPO) Program³** for river-wide technical, planning, and implementation assistance for public and private properties. If NRCS selects CBJ for WFPO assistance, their first step would be a Phase 1 Preliminary Investigation Feasibility Report (PIFR). The results of the PIFR would determine the next steps and potential funding available, as well as potential match requirements.
 - WFPO program projects typically cost well into the tens of millions of dollars and take 7-10 years. CBJ will have the opportunity to decide whether to move forward with planning or implementation phases after the PIFR is completed.
 - CBJ also submitted a request to the **US Army Corps of Engineers (USACE) Emergency Streamline and Shoreline Protection Project (Section 14)⁴** to conduct a feasibility study related to projects designed to protect public and non-project infrastructure.

Research & Monitoring

- CBJ **increased US Geological Survey (USGS) monitoring funds** from \$7K to \$35K to fund cameras, sensors, access to Suicide Basin, data collection, and staff time.
 - The National Weather Service updated its publicly available modeling and forecasting using 2023 flood data and is now sending daily updates.
 - **Live updates are available at <https://www.weather.gov/ajk/suicideBasin>.**

Protection & Preparation

- Protecting Public Infrastructure
 - CBJ has completed the critical work to harden the bank adjacent to the **Mendenhall Wastewater Treatment Plant**.
 - CBJ has also repaired the flood damage at the lift station near the **Mendenhall Campground**.
 - The **Juneau International Airport** is working to address the bank stabilization project and other limited repairs required after the 2023 flood.
- CBJ installed eight (8) **Storm Drain Overflow Preventers** (check valves) in storm drain outfalls along the Mendenhall River previously without check valves. The installations on Rivercourt Way (1), Meander Way (5), and Marion Drive (2) were completed during the week of July 15, 2024. Five other storm drain outfalls along the river already had one-way valves.
- The CBJ Engineering & Public Works Department (EPW) conducted and supported several post-flood **cleanup efforts** both immediately after the flood and after water levels declined. EPW collected household and construction debris at no cost to the impacted neighborhoods in August and September of 2023. The CBJ Emergency Programs team coordinated a spring cleanup effort with Team Rubicon to remove remaining waste and debris from the river before it rose to summer levels. EPW is handling the disposal of these materials.

² <https://www.nrcs.usda.gov/programs-initiatives/ewp-emergency-watershed-protection/alaska/alaska-ewp>

³ <https://www.nrcs.usda.gov/programs-initiatives/watershed-and-flood-prevention-operations-wfpo-program/alaska/alaska-wfpo>

⁴ <https://www.sas.usace.army.mil/Missions/CAP/Section-14-Emergency-Stream-Bank-and-Shoreline-Protection/>

How is the community better prepared to respond to a Jökulhlaup?

Due to improved monitoring infrastructure and capabilities, we expect to have increased lead time between a basin release and any downstream flooding that may occur, allowing additional time for the community to plan and prepare.

CBJ is in close contact with our monitoring partners at the National Weather Service (NWS), USGS, and the University of Alaska Southeast. As mentioned, the NWS updated their glacial flood forecasting models and provide daily updates.

CBJ is sharing these and additional preparedness information and resources with community members via its various communications channels:

- “With water levels high, stay alert for glacial outburst floods,” (Press Release)⁵
- “Jökulhlaup season is here—stay alert to glacier conditions.” (FAQ Page)⁶

While CBJ has taken many steps to address and prepare for the potential impacts of future Jökulhlaups, many unknowns remain and our work on this issue is far from complete. We will continue to work with the Assembly, agency partners, and the community and report on the progress of the initiatives described in this memo.

⁵ <https://juneau.org/newsroom-item/with-water-levels-high-stay-alert-for-glacial-outburst-floods>

⁶ <https://juneau.org/newsroom-item/jokulhlaup-season-is-here-stay-alert-to-glacier-conditions>



DATE: August 5, 2024

TO: Wade Bryson, Chair
Public Works and Facilities Committee

THROUGH: Denise Koch, Engineering and Public Works Director

FROM: Dianna Robinson, Environmental Project Specialist

SUBJECT: Waste Characterization Study Report

Cascadia Consulting performed a waste characterization of Juneau’s solid waste during the week of May 20-25th. Cascadia submitted the draft report in July, which staff reviewed and returned to Cascadia for minor corrections. Once we receive the next draft, we will put the report out for public comment on our website as well as through our Solid Waste Planning listserv.

The tables below show the projections of overall disposed waste by both recoverability (whether the material can be reused, recycled, composted, or otherwise diverted from the landfill) and by material class (paper, glass, etc.). Please note that cardboard is quantified under the Paper category in Table 2; it is separated out elsewhere in the report.

Characterization of Juneau’s solid waste stream is critical to our solid waste planning and future diversion program development.

Table 1 - Overall Disposed Waste (by Recoverability)

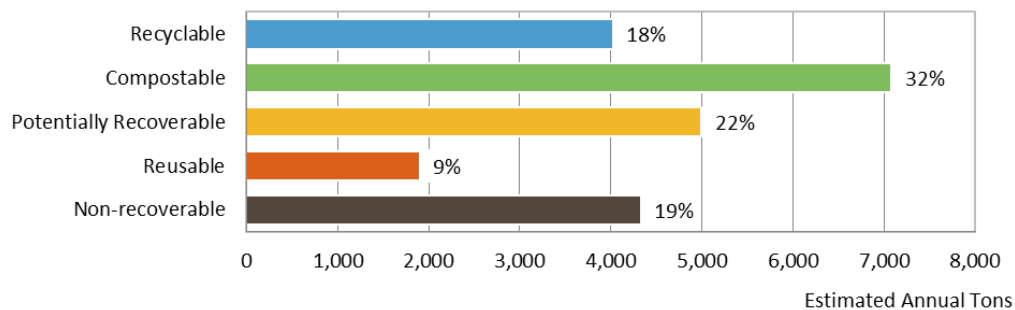
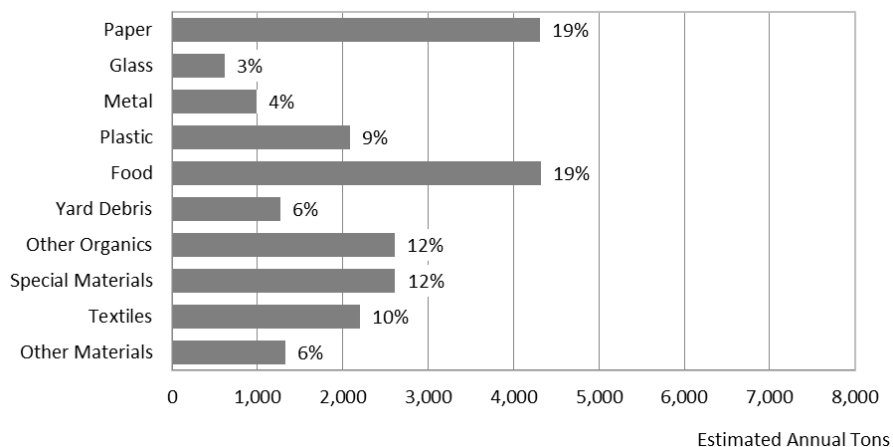


Table 2 - Overall Disposed Waste (by Material Class)





DATE: August 5, 2024

TO: Wade Bryson, Chair
Public Works and Facilities Committee

THROUGH: Denise Koch, Engineering and Public Works Director

FROM: Dianna Robinson, Environmental Project Specialist

SUBJECT: Solid Waste Disposal Options Study – RFP Winner

We are pleased to announce that the Jacobs Engineering Group is the winner of our RFP process for our Solid Waste Disposal Options Study. The project goal is for the selected consultant to provide a high-level evaluation of the economic feasibility, logistical feasibility, and level of “flow control” for the City and Borough of Juneau (CBJ) for the following long-term solid waste management scenarios:

- A. Construction of a new landfill with recyclables sent south for diversion;
- B. Construction of a transfer/processing station with waste and recyclables sent south by barge for recycling and disposal as applicable; this option should also explore CBJ’s acquisition of a Certificate of Public Convenience and Necessity for waste hauling;
- C. The construction of a waste-to-energy (WTE) facility for municipal solid waste (MSW) with the shipping of recyclables and non-combustibles/ash south for disposal.

The Jacobs team includes members who have worked on solid waste studies and projects in Alaska and Juneau, as well as across the country. Team members have worked on CBJ’s Technical Reconnaissance Study for New Landfill Site Selection¹, Anchorage’s new transfer station², and Kodiak’s biosolids composting facility.³

Staff are excited to work with Jacobs on this important study and anticipate a final report in early 2025.

¹ Technical Reconnaissance Study for New Landfill Site Selection (Brown, Vence and Associates; October 1993). https://juneau.org/wp-content/uploads/2018/07/Technical_Reconnaissance_Study_for_New_Landfill_Site_Selection-October_1993.pdf

² “With new Anchorage waste center, city hopes to help residents minimize trash,” by Michael Fanelli, Alaska Public Media. October 12, 2023 <https://alaskapublic.org/2023/10/12/with-new-anchorage-waste-center-city-hopes-to-help-residents-minimize-trash/>

³ Future Biosolids Composting Facility, City of Kodiak. <https://www.city.kodiak.ak.us/publicworks/page/future-biosolids-composting-facility-information>

PWFC Action Items to Advance 2024 Assembly Goals

Adopted Date: 3/04/2024

PWFC Report Date: 8/05/2024

1. Housing - Assure adequate and affordable housing for all CBJ residents

	Implementing Actions	PWFC Committee Work:	Notes:
D	Continue planning and implementation of (re)development of Telephone Hill, Pederson Hill, and the 2nd/Franklin property		2.12.24 COW - Assembly provided direction on next planning steps. Staff to work on variations of Option C. 8.5.24 Memo on tonight's COW.

2. Economic Development - Assure Juneau has a vibrant, diverse local economy

	Implementing Actions	PWFC Committee Work:	Notes:
E	Complete design for West Douglas and Channel Crossing, apply for construction funding and appropriate and/or bond for local match	<i>Engage the public and prepare the project for a successful grant application for full design including working with ADOT and identifying match.</i>	2.16.24 - CBJ returned MOA with comments to DOT. 3.7.24 DOT and DOWL held technical and stakeholder meeting on PEL. 3.11.24 DOWL presented Level 2 Screening results to PWFC. 4.11.24 DOWL and DOT extended the stakeholder comment period to this date per stakeholder request.

3. Sustainable Budget and Organization - Assure CBJ is able to deliver services in a cost efficient and effective manner that meets the needs of the community

	Implementing Actions	PWFC Committee Work:	Notes:
B	Maintain Assembly focus on deferred maintenance including BRH and JSD with emphasis on enhancing building efficiency.	<i>Do committee work so that Assembly can increase funding for deferred maintenance.</i>	11.4.22. Assembly increased commitment to deferred maintenance in 1% that passed in October.

5. Sustainable Community - Juneau will maintain a resilient social, economic, and environmental habitat for existing population and future generations.

	Implementing Actions	PWFC Committee Work:	Notes:
A	Implement a zero waste or waste reduction plan, including development of the Zero Waste Subdivision.	Evaluate Juneau's Solid Waste situation holistically. Establish framework for stakeholder engagement. Define goals for composting and level of municipal involvement.	2.12.24 - COW authorizes EPW to spend funds from Zero Waste CIP to do a high-level study of future municipal waste disposal options. 2.22.24 - Staff held a solid waste Q&A session at the Mend. Library. 2.20.24 - EPA issued a final NEPA Finding of No Significant Interest (FONSI) for the \$2.5M development of a compost site. There are other application steps but CBJ believes that we may get authorization from EPA to access the CDS in Spring 2024. 3.7.24 - Staff held a solid waste Q&A session at the Downtown Library. 4.15.24 EPW includes a memo along with a JCOS letter of support in PWFC packet to authorize high-level study. 7.15.24 PWFC provides guidance on procurement method for compost operator. 8.5.24 PWFC provided draft results of Waste Characterization. Also Jacobs selected to conduct Solid Waste Disposal Options Study.

PWFC Action Items to Advance 2024 Assembly Goals

B	Identify and prioritize the most cost-effective energy efficiency and electrification upgrades in CBJ facilities.	Support and follow efforts of Facilities Maintenance to implement an Energy Management and Information System (EMIS)	8.28.23. Update from Building Maintenance. 3.5.2024. CBJ applied for EPA grant funding for electric boiler at MWWTP. 4.25.24 Transit applying for Low or No Emission grant for 6 more electric buses and associated charging infrastructure. This would expand the fleet. The next round of diesel buses won't be eligible for replacement until 2028. 6.3.2024 Request authorization for FTA grant. 7.15.24 PWFC notified that Capital Transit won a ~\$12M Bus & Bus Facilities grant for 6 new electric buses and associated charging infrastructure.
C	Implement projects and strategies that advance the goal of reliance on 80% of renewable energy sources by 2045	Do committee work on Green House Gas (GHG) Emissions data collection/ measuring initiative to ensure a useful metric the Assembly can support. Define CBJ's role in providing EV charging infrastructure and electricity to the community. Support efforts to continue building the EV charging network to provide convenient and affordable EV charging for the public and to lay the groundwork for applying for grants.	12.18.2023 JCOS requested funding to complete GHG reports for 2022 and 2023. 4.10.24 Working on contract. 5.28.2024 - Staff submitted a Clean Ports grant application for the Port of Juneau Municipal Shore Power Project on behalf of D&H.
D	Develop mitigation and resilience strategies aimed at reducing community risk and helping Juneau adapt to climate-related hazards that have been identified in the 7/22 ACRC Report	Review "Juneau's Changing Climate & Community Response"	8.08.22 Report released: https://acrc.alaska.edu/docs/juneau-climate-report
E	Develop strategy to reduce abandoned/junked vehicles	Do committee work to support the Assembly in increasing funding for junk vehicle disposal, including possible incentives.	11.6.23. At the 10/24/2023 Assembly Reorganization Meeting, Draft Ordinance 2023-38 Introduced "An Ordinance Amending the Traffic Code Relating to Impounds of Vehicles" This will ease the burden on JPD and allow impound in place. 4.15.24 Skookum memo in PWFC packet.

MEMORANDUM



Section I, Item 10.

TO: Denise Koch
Engineering & Public Works Director

FROM: Greg Smith
Contract Administrator

Date: July 26, 2024

SUBJECT: Contracts Division Activity
July 5, 2024, to July 26, 2024

Current Bids – Construction Projects >\$50,000

BE24-333	Mendenhall River Outfall Check Valves	Estimate \$125,000.00. Three bids received 5/22/24. Awarded to Admiralty Construction with low bid of \$74,150.00.
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Current RFPs – Alternative Procurement

	None	
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Current RFPs – Services

RFP E25-031	Design services for Eyelet Court	One Proposal Received, RESPEC, NTP 07/10/2024 \$16,635.00
RFP E24-330	Design, CA&I for the Downtown Library Siding Investigation and Repair	One Proposal Received, Northwind Architects, NTP 07/19/2024 \$59,322.00
RFP E24-277	Design Services for JNU RSA Grading at Runway Shoulders and NAVAIDS	One proposal received, HDR Engineering, Inc. fee negotiations in progress.
RFP E25-035	Design Services for Poplar Avenue to Mendenhall Road Reconstruction	Notice to Proceed issued to Homeshore Engineering, July 26 ,2024 for \$20,000.
RFP E24-324	Lift Station SCADA & Instrumentation Design	Three proposals received. DOWL is the selected consultant. Fee negotiations in progress.
RFP E24-328	Planning Services and Cost Estimating Services for CBJ Solid Waste Study	Three proposals received. Jacobs Engineering is the selected consultant. Fee negotiations in progress.
RFP E24-327	JNU Airport Master Plan	One proposal received, Micheal Baker International. Fee negotiations in progress.
RFP E25-051	DZ School Playground Design	Proposals due 8/7/2024
RFP E25-040	JNU Land Acquisition Services	One proposal received, EPS, Inc. Fee negotiations in progress.

Other Projects – Professional Services – Contracts, Amendments & MRs >\$20,000

AM 1 to E24-230	JDTP Clarifier Building Corrosion & Structural Survey & Report	PND Engineers, Inc., \$55,542.
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Construction Change Orders (>\$20,000)

CCO 3 to BE24-195	35 Mile Off Road Vehicle Parking Lot	ENCO Alaska, Inc., \$40,388.
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Term Contracts for Small Civil & Utility Construction Services (>\$20,000)

	None	
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Term Contracts for CBJ Material Sources Construction Services (>\$20,000)

	None	
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Contracts Division Activity
 July 5, 2024, to July 26, 2024

Term Contracts for Downtown Stair Repair Services (>\$20,000)

	None	
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Term Contracts for General Construction Services (>\$20,000)

PA 13	BRH Café Window Trim Replacement	\$31,375.00
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Term Contracts for Painting Work (>\$20,000)

	None	
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Term Contracts for Electrical Work (>\$20,000)

PA 12	Last Chance Basin Wellfield – Power & Communication Reconnection	Alaska Electric, LLC, \$50,000.
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Term contract for Professional Services (>20,000)

PA 3	CA/I CBJ Police Station Re-Roof	Jensen Yorba Wall, \$40,856
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MR E24-021 – Term Contract for Professional Services. This solicitation is open for a three-year period. Consultants continue to submit proposals. Contracts are in progress and underway.

Key for Abbreviations and Acronyms

Am	Amendment to PA or Professional Services Contract	PA	Project Agreement - to either term contracts or utility agreements
CA&I	Contract Administration & Inspection	RFP	Request for Proposals, solicitation for professional services
CO	Change Order to construction contract or RFQ	RFQ	Request for Quotes (for construction projects <\$50K)
MR	Modification Request – for exceptions to competitive procurement procedures	RSA	Reimbursable Services Agreement
NTE	Not-to-exceed	SA	Supplemental Agreement
NTP	Notice to Proceed	UA	Utility Agreement
JNU – IATA Juneau Airport Code Identifier – Bids/RFP’s		D&H – Docks and Harbors – Contract Identifier	