

# UTILITY ADVISORY BOARD AGENDA

December 08, 2022 at 5:15 PM

Water Utility Shop 2520 Barrett Ave./Zoom Webinar

Water Utility Shop - 2520 Barrett Ave

<https://juneau.zoom.us/j/83013202186?pwd=YINSY2Q0bnJaUXlCV0NDTFI3YWdnZz09> or +1 253 215 8782 US  
(Tacoma) Meeting ID: 830 1320 2186

**A. CALL TO ORDER**

**B. ROLL CALL**

**C. APPROVAL OF AGENDA**

**D. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS**

**E. INFORMATION ITEMS**

1. Dashboard & Utility Financial Outlook
2. Brief SRF Update

**F. ACTION ITEMS**

**G. NEXT MEETING DATE**

3. Thursday, January 12, 2023 @ 5:15pm

**H. 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.org](mailto:city.clerk@juneau.org).

# Dashboard 101 & Financial Outlook UAB Mtg

Brian McGuire

12/8/22



# Agenda

- Workbook Basics
  - History
  - 2 Sheets Overview
  - How do we use?



# History

- Workbook Created in 2014
- Occurred after rate study by FCS Group
- Workbook created by CBJ finance
- There is a workbook for both WWU and WU enterprise funds.



# Wastewater Fund

- Components of Model

CBJ Wastewater Utility Updated Rate Model												
REVENUE									EXPENSE			
Fiscal Year	Starting Fund Balance	WW Utility Revenues	Bonds	DEC Grants	DEC Loans	Sales Tax*	Passenger Fees	Additional Rate Revenue	CIP Spending	Debt Service	Operating Costs	Ending Fund Balance
FY14		9,572,483	-	-	1,150,000	-	-	-	1,500,000	587,305	8,214,378	8,265,804
FY15	8,265,804	10,088,393	-	-	23,400	-	-	-	23,400	645,387	8,333,707	9,552,206
FY16	9,552,206	11,417,877	-	-	10,000,000	-	-	-	13,940,000	581,582	8,218,974	8,646,719
FY17	8,646,719	11,976,034	-	-	10,000,000	-	-	-	10,550,000	566,790	8,508,830	11,558,616
FY18	11,558,616	13,111,961	-	-	-	-	-	-	4,815,000	507,848	7,780,229	10,267,100
FY19	10,267,100	14,849,014	-	-	-	2,000,000	-	-	3,845,000	501,000	7,954,301	11,158,715
FY20	11,158,715	15,283,601	-	-	-	2,600,000	-	-	3,225,000	495,351	8,105,052	14,706,482
FY21	14,706,482	13,572,557	-	-	-	1,500,000	-	-	7,715,000	459,651	7,453,376	14,020,889
FY22	14,020,889	13,725,900	-	-	-	3,700,000	-	-	8,459,000	1,684,700	10,358,600	10,944,489
FY23	10,944,489	15,204,027	-	-	-	3,200,000	-	-	4,200,000	1,754,822	10,772,944	12,620,750
FY24	12,620,750	15,511,170	-	-	-	500,000	-	-	2,500,000	1,628,752	10,203,862	14,299,306
FY25	14,299,306	15,510,625	-	-	-	-	-	-	3,432,000	1,504,958	11,652,016	13,220,957
FY26	13,220,957	15,500,935	-	-	-	-	-	-	3,569,280	1,344,898	12,118,097	11,689,617
FY27	11,689,617	15,486,940	-	-	-	-	-	-	3,712,051	1,328,053	12,602,821	9,533,632
FY28	9,533,632	15,468,437	-	-	-	-	-	-	3,860,533	1,311,219	13,106,934	6,723,384
FY29	6,723,384	15,445,214	-	-	-	-	-	-	4,014,955	1,294,364	13,631,211	3,228,068

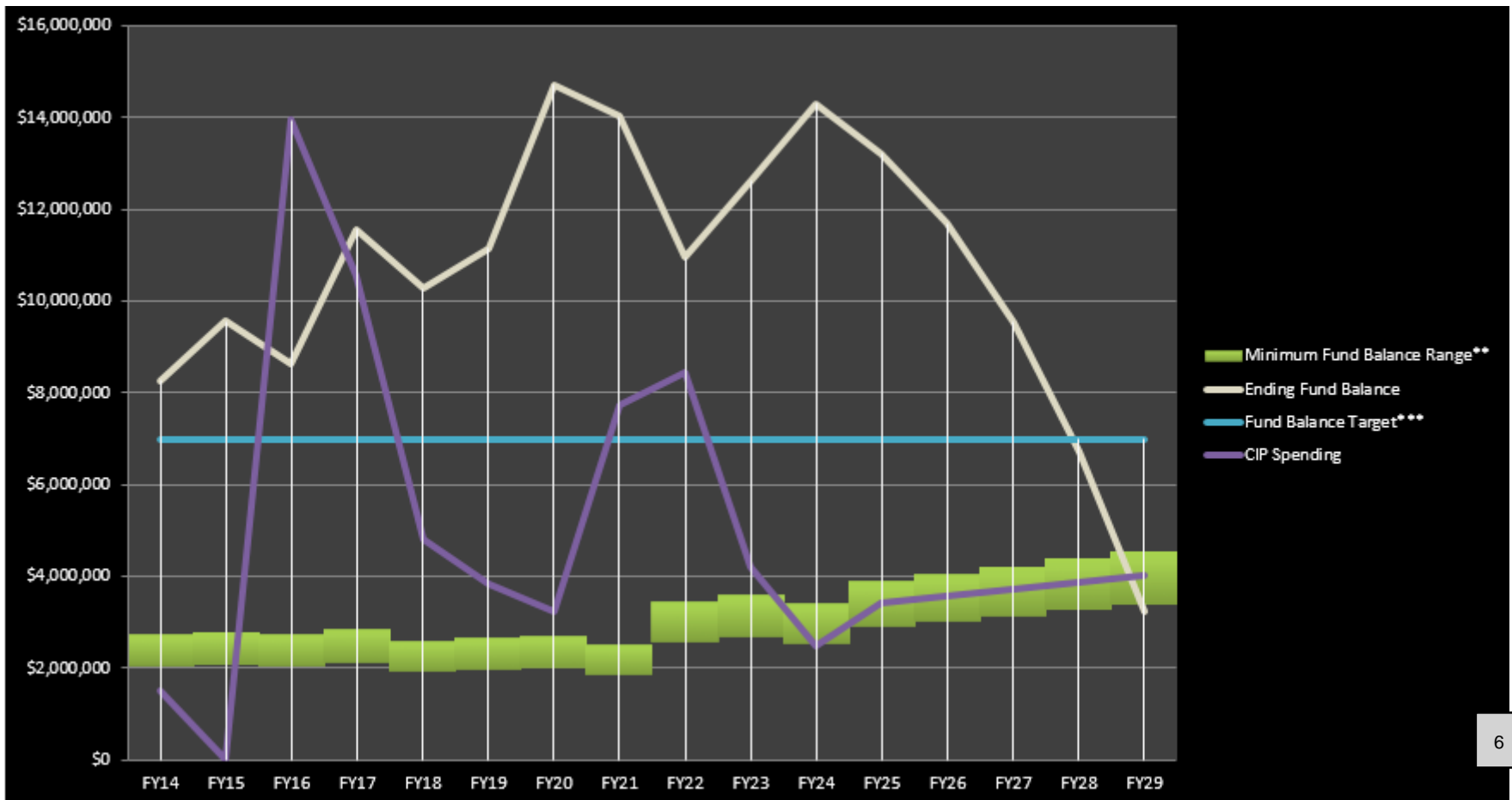
**Assumptions:**

Future Annual Rate Increase (FY25 thru FY29):	0.00%
Operational Cost Inflation (FY21 thru FY29)	4.00%
CIP Spending Inflation(FY22 thru FY29)	4.00%
Sales Tax 1% (FY25 thru FY29)	-



# Wastewater Fund

- Graphical Representation





# Uses

- Planning for CIP Spends
- Measuring impacts of Operational cost savings
- Measuring impacts of Sales Tax contributions or rate increases.
- Estimating impact of cost escalation on future spends.



# Financial Head Winds

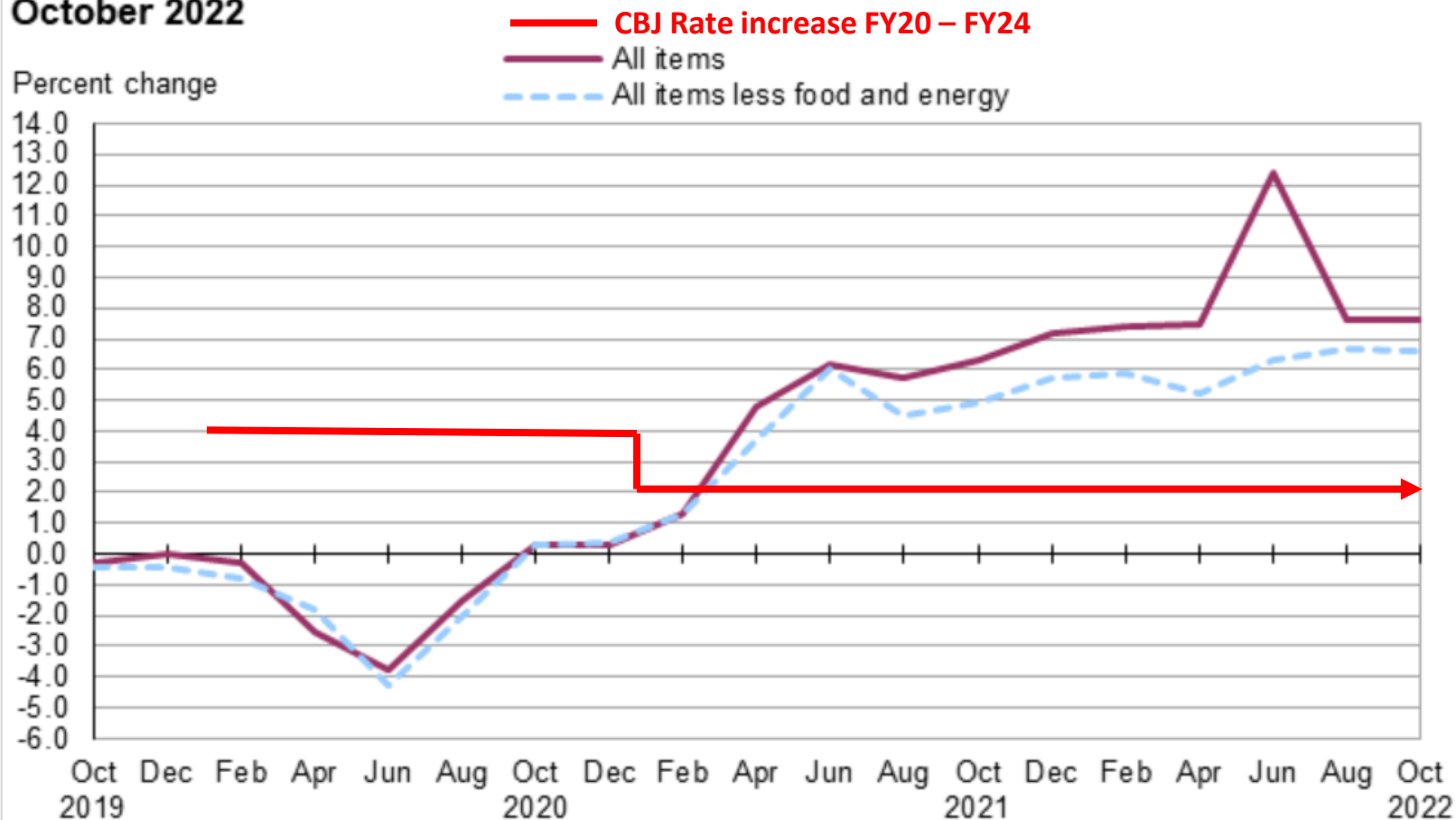
- 1% Sales Tax – will not be forthcoming for FY25-FY29
- CIP Spend needs are higher than in the past
  - Regulatory requirements
  - Deferred Maintenance (Tours for UAB members?)
- Rate Increase history
  - UAB internally aligned on 8% incr/yr for FY20-FY24.
  - Managers office lowered to 4%/yr ask to Assembly
  - Assembly final result was 4%-2%-2%-2%-2%
- Cost Escalation – Anchorage CIP is currently at 7%.
  - CBJ Engineering is projecting 7%-10% inflation for the 6 yr CIP.
  - Operational cost inflation is similar





# Financial Head Winds

**Chart 1. Over-the-year percent change in CPI-U, Urban Alaska, October 2019–October 2022**



Source: U.S. Bureau of Labor Statistics.



# WW Outlook

## CBJ Wastewater Utility Updated Rate Model

### REVENUE

### EXPENSE

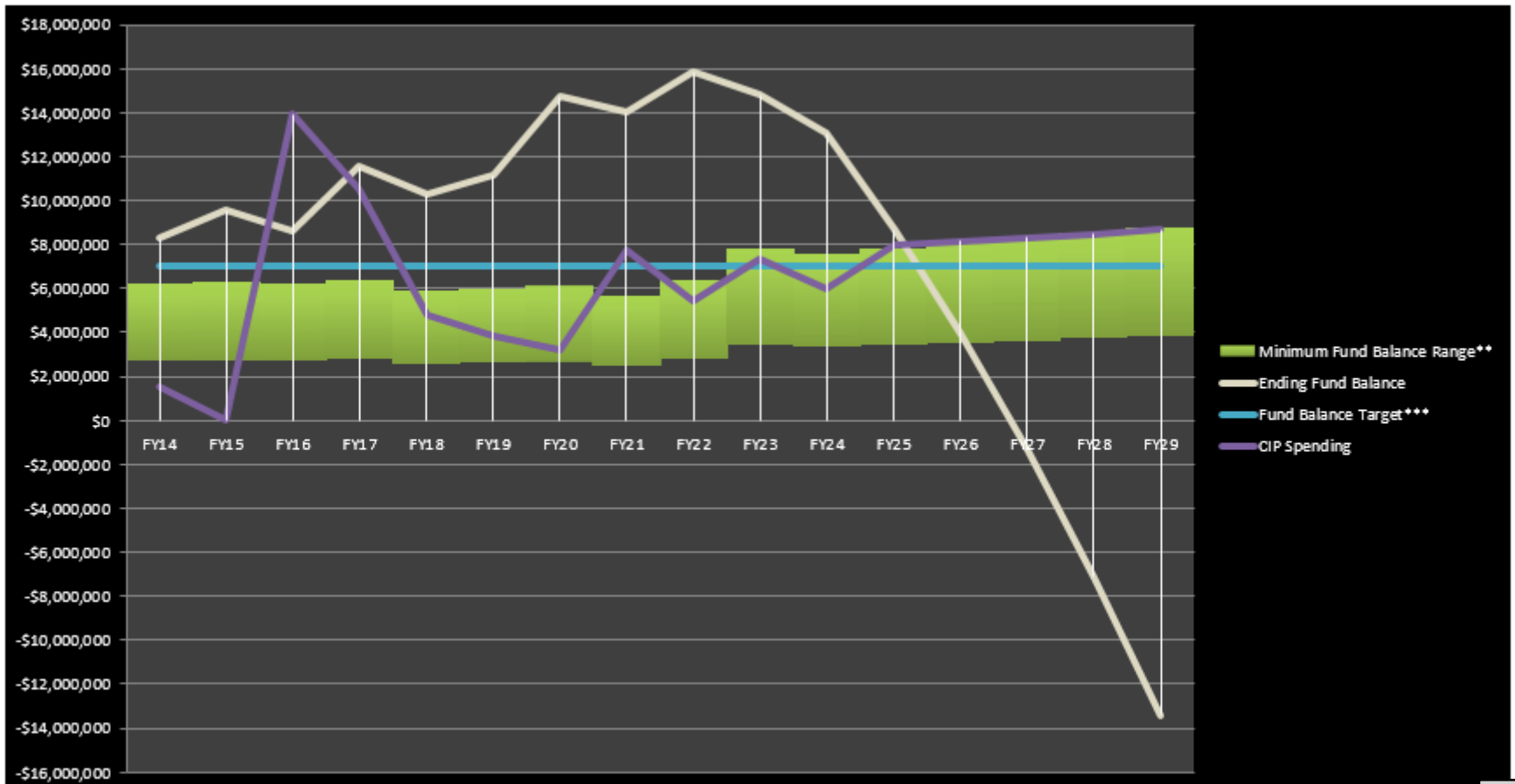
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FY22	14,020,889	13,725,900	-	-	-	3,700,000	-	-	5,459,000	1,684,700	8,455,600	15,847,489
FY23	15,847,489	15,219,094	-	-	-	3,200,000	-	-	7,365,000	1,754,822	10,358,600	14,788,161
FY24	14,788,161	15,489,383	-	-	-	500,000	-	-	6,000,000	1,628,752	10,083,702	13,065,089
FY25	13,065,089	15,483,280	-	-	-	-	-	-	8,000,000	1,504,958	10,386,213	8,657,199
FY26	8,657,199	15,451,364	-	-	-	-	-	-	8,160,000	1,344,898	10,697,799	3,905,866
FY27	3,905,866	15,415,977	-	-	-	-	-	-	8,323,200	1,328,053	11,018,733	(1,348,144)
FY28	(1,348,144)	15,377,002	-	-	-	-	-	-	8,489,664	1,311,219	11,349,295	(7,121,320)
FY29	(7,121,320)	15,334,325	-	-	-	-	-	-	8,659,457	1,294,364	11,689,774	(13,430,591)

#### Assumptions:

Future Annual Rate Increase (FY25 thru FY29):	0.00%
Operational Cost Inflation (FY21 thru FY24):	7.00%
CIP Spending Inflation (FY22 thru FY29):	10.00%
Sales Tax 1% (FY25 thru FY29)	-



# WW Outlook





# Next Steps

- CIP Plan Snapshot
- Water Dashboard