# 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**

				<b>REV</b>	<b>ENUE</b>				EX			
Fiscal Year	Starting Fund	WW Utility	Bonds	DEC	DEC Loans	Sales Tax*	Passenger	Additional				Ending Fund
	Balance	Revenues						Rate Revenue				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:										

Assumptions:

Future Annual Rate Increase (FY25 thru FY29):

Operational Cost Inflation (FY21 thru FY29)

4.00%

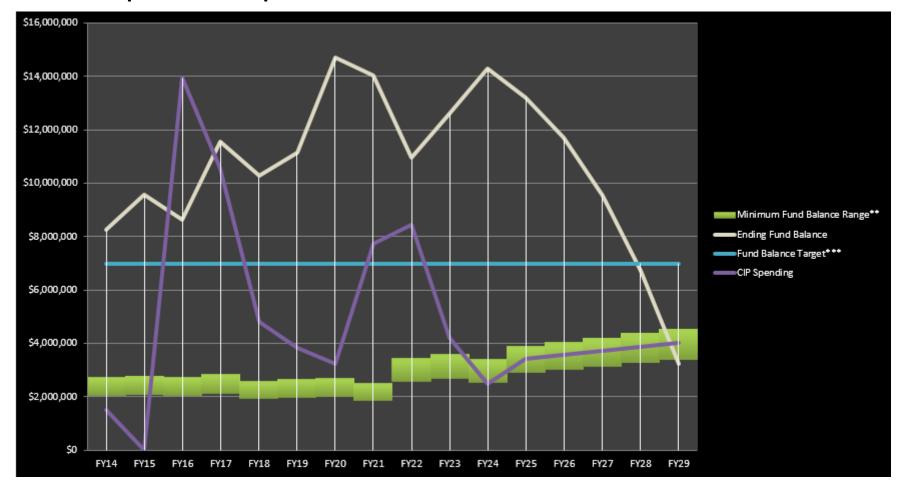
CIP Spending Inflation(FY22 thru FY29):

Sales Tax 1% (FY25 thru FY29)



### **VEAU** Wastewater Fund

Graphical Representation





#### Uses

Planning for CIP Spends

Measuring impacts of Operational cost savings

 Measuring impacts of Sales Tax contributions or rate increases.

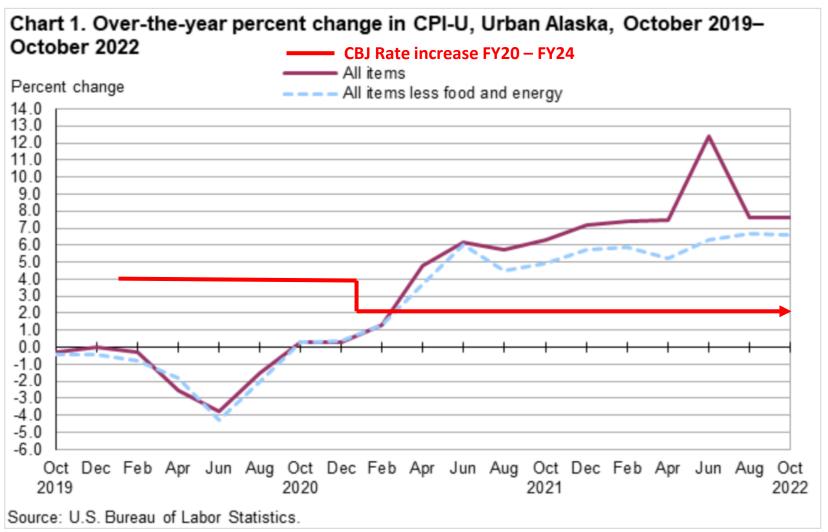
 Estimating impact of cost escalation on future spends.



- 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





# WW Outlook

#### **CBJ Wastewater Utility Updated Rate Model**

	REVENUE						EXPENSE					
Fiscal Year	Starting Fund	WW Utility	Bonds	DEC	DEC Loans	Sales Tax*	Passenger	Additional Rate	CIP Spending	Debt Service	Operating	Ending Fund
▼	Balance	Revenue:	-	Grant	•	•	Fees	Revenue	•	~	Costs	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
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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	-	-	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:									_		

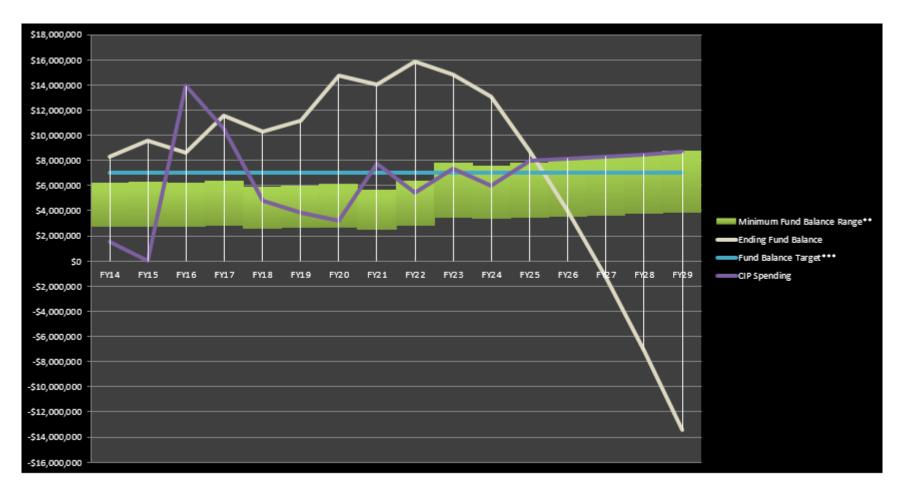
Fatale Annual nate increase (F125 thia F125).	0.00%

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 Shapshot

Water Dashboard