

2021-2023 Budget Presentation

Presentation to the Board of Commissioners

November 17, 2020





Budget Presentation Agenda

Part 1

Operating Costs

Part 2

Vehicle Replacement Account Capital Budget

Part 3

Operating Revenues

Rates

Forecast





Dist

System

Hydrants

Meters &

Services

Storage

Objects <i>(Types of Cost)</i> V
BUSINESS ADMINISTRATION
PLANNING AND DEVELOPMENT
PUBLIC AND REGIONAL OUTREACH
OFFICE AND RECORDS MANAGEMENT
CUSTOMER SERVICE AND BILLING
PURCHASED WATER AND POWER
OPERATIONS AND MAINTENANCE
TAXES AND FRANCHISE FEES
EMPLOYEE COSTS
CAPITAL COSTS

The budget will be presented in object format, which is how it is reported in our financial statements, but the District is not in the business to pay salaries or insurance or maintain its buildings, it is in the business to provide water service. Consequently all objects categories "roll up" from charges also distributed by functions of service – source of supply, storage, meters, etc.

Source of

Supply &

Pumping

Cust

Service &

Billing

Admin

General

M&O

Functions ->

This is important to understand as rates are based on how customers make demands on the District's function of services.



Objects (Types of Cost)

BUSINESS ADMINISTRATION

PLANNING AND DEVELOPMENT

PUBLIC AND REGIONAL OUTREACH

OFFICE AND RECORDS MANAGEMENT

CUSTOMER SERVICE AND BILLING

PURCHASED WATER AND POWER

OPERATIONS AND MAINTENANCE

TAXES AND FRANCHISE FEES

PASS-THRU COSTS

EMPLOYEE COSTS

CAPITAL COSTS

Legal Services
Financial Services
Insurance
Elections
Miscellaneous and Other

	<u>202</u>	2020 Budget		<u> 0 Projected</u>	<u>2</u> (021 Budget	<u>20</u>	022 Budget	<u>20</u>	023 Budget
General	\$	11,000	\$	12,311	\$	12,500	\$	12,800	\$	13,100
Meetings	\$	28,000	\$	32,779	\$	33,300	\$	34,000	\$	34,900
Interlocal/Regional	\$	2,000	\$	87	\$	1,000	\$	1,000	\$	1,000
Personnel	\$	3,500	\$	2,319	\$	3,200	\$	3,300	\$	3,400
Public Records Requests	\$	-	\$	-	\$	-	\$	-	\$	-
TOTAL	\$	44,500	\$	47,496	\$	50,000	\$	51,100	\$	52,400

In line – slightly higher meeting costs.



Objects (Types of Cost)

BUSINESS ADMINISTRATION

PLANNING AND DEVELOPMENT

PUBLIC AND REGIONAL OUTREACH

OFFICE AND RECORDS MANAGEMENT

CUSTOMER SERVICE AND BILLING

PURCHASED WATER AND POWER

OPERATIONS AND MAINTENANCE

TAXES AND FRANCHISE FEES

PASS-THRU COSTS

EMPLOYEE COSTS

CAPITAL COSTS

Legal Services
Financial Services
Insurance
Elections
Miscellaneous and Other

	<u>2</u>	020 Budget	<u>202</u>	20 Projected	<u>2</u>	021 Budget	<u>2</u>	022 Budget	<u> 2</u>	2023 Budget
Financial Services	\$	41,900	\$	68,475	\$	26,000	\$	20,000	\$	20,500
Audit	\$	25,300	\$	20,786	\$	32,000	\$	26,400	\$	33,440
TOTAL	\$	67,200	\$	89,261	\$	58,000	\$	46,400	\$	53,940

Higher financial services required in 2020 due to COVID related absenteeism and difficulties with doing some financial tasks remotely (AP and Payroll). Also a new 2021-2022 budget was needed to reflect the impacts of COVID.

On-going financial services are needed for help with GASB related issues and to perform an outside financial review.

Audit cost are going up and will be higher every other years due to Accountability audit every two years.



Objects (Types of Cost)

BUSINESS ADMINISTRATION

PLANNING AND DEVELOPMENT

PUBLIC AND REGIONAL OUTREACH

OFFICE AND RECORDS MANAGEMENT

CUSTOMER SERVICE AND BILLING

PURCHASED WATER AND POWER

OPERATIONS AND MAINTENANCE

TAXES AND FRANCHISE FEES

PASS-THRU COSTS

EMPLOYEE COSTS

CAPITAL COSTS





Insurance is higher due to rate increases from Enduris, plus the addition of the Maintenance Building.



Objects (Types of Cost)
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BUSINESS ADMINISTRATION

PLANNING AND DEVELOPMENT

PUBLIC AND REGIONAL OUTREACH

OFFICE AND RECORDS MANAGEMENT

CUSTOMER SERVICE AND BILLING

PURCHASED WATER AND POWER

OPERATIONS AND MAINTENANCE

TAXES AND FRANCHISE FEES

PASS-THRU COSTS

EMPLOYEE COSTS

CAPITAL COSTS

Legal Services
Financial Services
Insurance
Elections
Miscellaneous & Other

	<u>2020</u>	<u>Budget</u>	<u>2020 F</u>	Projected	2021 Budg	<u>et</u>	<u>202</u>	2 Budget	<u> </u>	2023 Budget
Elections	\$	17,000	\$	14,569	\$	0	\$	16,000	\$	

Election costs are generally paid every other year



Objects (Types of Cost)

BUSINESS ADMINISTRATION

PLANNING AND DEVELOPMENT

PUBLIC AND REGIONAL OUTREACH

OFFICE AND RECORDS MANAGEMENT

CUSTOMER SERVICE AND BILLING

PURCHASED WATER AND POWER

OPERATIONS AND MAINTENANCE

TAXES AND FRANCHISE FEES

PASS-THRU COSTS

EMPLOYEE COSTS

CAPITAL COSTS

Legal Services
Financial Services
Insurance
Elections
Miscellaneous & Other

ı											
1		<u> 202</u>	<u>0 Budget</u>	<u>2020</u>	Projected	<u> 20</u>	021 Budget	<u> 20</u>	022 Budget	<u>20</u>	023 Budget
	Miscellaneous	\$	600	\$	91	\$	500	\$	500	\$	500
Ì	Manager's Expense	\$	300	\$	1,060	\$	1,000	\$	1,000	\$	1,000
	Commissioner's Expense	\$	200	\$		\$	200	\$	200	\$	200
	Advertising	\$	1,000	\$	2,661	\$	2,400	\$	2,400	\$	2,500
	TOTAL	\$	2,100	\$	3,812	\$	4,100	\$	4,100	\$	4,200

In line

EMPLOYEE COSTS

CAPITAL COSTS

2021-2023 Projected Operating Costs



Objects <i>(Types of Cost)</i> V	2020 Projected	2021 Budget	2022 Budget	2023 Budget									
BUSINESS ADMINISTRATION	\$ 280,957	\$ 255,900	\$ 264,300	\$ 260,840									
PLANNING AND DEVELOPMENT													
PUBLIC AND REGIONAL OUTREACH	Special Proje Miscellaneou		Code Book/F	inancial Polices	<u>2020 Budget</u> \$ 10,000		<u>0 Projectea</u> 11,250		1 Budget	<u>2022</u>	2 Budget	<u>202</u>	3 Budget
OFFICE AND RECORDS MANAGEMENT	Miscellaricou		Unspecified F		\$ 20,000			\$	20,000	\$	20,400	\$	20,900
CUSTOMER SERVICE AND BILLING			Move to Pres	Account Alloc. ervation Acct.	\$ 50,000 \$ (50,000 \$ 30.000	0) \$		\$	50,800 (50,800)	\$	51,800 (51,800)	\$	53,100 (53,100)
PURCHASED WATER AND POWER			TOTAL		\$ 30,000	JÞ	11,250	Þ	20,000	Þ	20,400	\$	20,900
OPERATIONS AND MAINTENANCE				In line	e. No spec	ial p	oroject	s id	entifie	d ir	า		
TAXES AND FRANCHISE FEES					ext three y		•		_	t			
DASS TUDII COSTS				allows	s for some	thin	ig unfo	rese	een.		1	ı	

PASS-THRU COSTS

EMPLOYEE COSTS

CAPITAL COSTS

2021-2023 Projected Operating Costs



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Objects <i>(Types of Cost)</i> V		2020 Projected		2021 Budget	E	2022 Budget		2023 Budget										
BUSINESS ADMINISTRATION		\$ 280,957	\$	255,900	\$	264,300	\$	260,840										
PLANNING AND DEVELOPMENT		\$ 11,250	\$	20,000	\$	20,400	\$	20,900										
PUBLIC AND REGIONAL OUTREACH	人	Reg. Dues &	Mon	nhorchine														
OFFICE AND RECORDS MANAGEMENT		Newsletter/W	ebs	ite/Events		· · · · /// / · · · · · · · · · · · · ·	ab la	o Conto) Projected				2 Budget		3 Budget
CUSTOMER SERVICE AND BILLING	L	Other Public	Out	геасп		ies/Member scellaneous			\$ \$	17,900	\$		\$	2,800	\$	23,300	\$	23,900
PURCHASED WATER AND POWER						TOTAL			\$	17,900	\$	22,411	\$ 2	2,800	\$	23,300	\$	23,900
OPERATIONS AND MAINTENANCE																		
TAXES AND FRANCHISE FEES										1	n l	ine.						

CAPITAL COSTS

2021-2023 Projected Operating Costs



Objects <i>(Types of Cost)</i> V	Pi	2020 rojected
BUSINESS ADMINISTRATION	\$	280,957
PLANNING AND DEVELOPMENT	\$	11,250
PUBLIC AND REGIONAL OUTREACH	Por	J. Dues & N
OFFICE AND RECORDS MANAGEMENT	Nev	vsletter/We er Public (
CUSTOMER SERVICE AND BILLING	Our	CI FUDIIC (
PURCHASED WATER AND POWER		
OPERATIONS AND MAINTENANCE		
TAXES AND FRANCHISE FEES		
PASS-THRU COSTS		
EMPLOYEE COSTS		

2020	2021	2022	2023
Projected	Budget	Budget	Budget
\$ 280,957	\$ 255,900	\$ 264,300	\$ 260,840
\$ 11,250	\$ 20,000	\$ 20,400	\$ 20,900

Reg. Dues & Memberships Newsletter/Website/Events Other Public Outreach

	<u>202</u> 0	0 Budget	<u>2020</u>	<u>Projected</u>	<u>20</u>	21 Budget	<u>20</u>	022 Budget	<u>20</u>	023 Budget
Newsletter	\$	23,300	\$	23,278	\$	23,700	\$	24,100	\$	24,700
Website	\$	3,800	\$	5,268	\$	3,400	\$	3,500	\$	3,600
Events/Public Service	\$	10,700	\$	12,020	\$	250	\$	10,900	\$	11,200
TOTAL	\$	37,800	\$	40,567	\$	27,350	\$	38,500	\$	39,500

In line. Extra supplies were purchased in 2020 so 2021 is lower. Up again in 2023.



Objects (Types of Cost)														
l v	2020 Projected	E	2021 Budget		2022 Judget	2023 Budget								
BUSINESS ADMINISTRATION	\$ 280,957	\$	255,900	\$	264,300	\$ 260,840								
PLANNING AND DEVELOPMENT	\$ 11,250	\$	20,000	\$	20,400	\$ 20,900								
PUBLIC AND REGIONAL OUTREACH	Reg. Dues & l	Vlom	harchine											
OFFICE AND RECORDS MANAGEMENT	Newsletter/We Other Public	ebsi	te/Events											
CUSTOMER SERVICE AND BILLING	Other Public (Outi	eacii $ abla$	0.11	5 6			20 Budget		<u>Projected</u>		2022 Budo		<u>Budget</u>
PURCHASED WATER AND POWER				Mis	c Public (l Services ach	\$ \$	200 1,000	\$		\$ 200 1,000	\$ 1,0	00	\$ 200 1,000
OPERATIONS AND MAINTENANCE					TOTAL		\$	1,200	\$	•	\$ 1,200	\$ 1,2	00	\$ 1,200
TAXES AND FRANCHISE FEES														
PASS-THRU COSTS								In	line	е.				
EMPLOYEE COSTS														

CAPITAL COSTS

2021-2023 Projected Operating Costs

Budget

\$ 264,300

TOTAL

2023

Budget

260,840



		1-20	_	
Objects <i>(Types of Cost)</i> V	Pr	2020 ojected		2021 Budget
BUSINESS ADMINISTRATION	\$	280,957	\$	255,900
PLANNING AND DEVELOPMENT	\$	11,250	\$	20,000
PUBLIC AND REGIONAL OUTREACH	\$	62,978	\$	51,350
OFFICE AND RECORDS MANAGEMENT	<u></u>	I Offi-	. 5	
CUSTOMER SERVICE AND BILLING	Off	neral Offici ice Suppl	ies 8	₹ Equip
PURCHASED WATER AND POWER	Pho	mputer Syones & In	tern	et
OPERATIONS AND MAINTENANCE	Bu	ilding & G	rou	nds
TAXES AND FRANCHISE FEES				
PASS-THRU COSTS				
EMPLOYEE COSTS				

\$	20,000	\$	20,400	\$	20,900									
\$	51,350	\$	63,000	\$	64,600									
	oense													
es &	Equip 🔪					<u>2020 Budget</u>	<u>202</u>	<u>20 Projected</u>	<u>20</u>	<u>21 Budget</u>	<u> 20</u>	022 Budget	<u>20</u>	123 Budget
stem	s	Pos	tage			\$ 2,100	\$	2,973	\$	3,000	\$	3,100	\$	3,20
ernet	· ·	Cou	ırier Servic	es		\$ 400	\$		\$	400	\$	400	\$	40
roun	ds	Mis	cellaneous	Offic	e	\$ 600	\$	2,088	\$	2,100	\$	2,100	\$	2,20
		Pay	roll Service	es		\$ 7,500	\$	9,386	\$	9,500	\$	9,700	\$	9,90

10,600 \$

\$

Payroll services are higher than budgeted in 2020 and maintained at a higher level going forward.

14,446 \$

15,000 \$

15,300 \$

15,700

EMPLOYEE COSTS

CAPITAL COSTS

2021-2023 Projected Operating Costs



2023 Budget \$ 16,700 \$ 700 \$ 3,900 \$ 17,400

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Objects <i>(Types of Cost)</i>	Pi	2020 rojected	ı	2021 Budget		2022 Budget		2023 Budget							
BUSINESS ADMINISTRATION	\$			255,900	\$	264,300	\$	260,840							
PLANNING AND DEVELOPMENT	\$	11,250	\$	20,000	\$	20,400	\$	20,900							
PUBLIC AND REGIONAL OUTREACH	\$	62,978	\$	51,350	\$	63,000	\$	64,600							
OFFICE AND RECORDS MANAGEMENT	Gor	neral Office	. Ev	nonco											
CUSTOMER SERVICE AND BILLING	Offi	ice Supplie mputer Sy	es &	Equip _					2020 Budget	202	0 Projected	202	21 Budget	202	22 Budg
PURCHASED WATER AND POWER		ones & Inte			Off	ice Supplie:	s		\$ 17,400		10,835		16,000		16,3
		ilding & Gr						lewspapers		\$	698		700		7
OPERATIONS AND MAINTENANCE		J			Equ	uip/Furnitur	e/To	ools	\$ 2,200	\$	3,767	\$	3,800	\$	3,8
TAXES AND FRANCHISE FEES						TOTAL			\$ 17,600	\$	11,534	\$	16,700	\$	17,0
PASS-THRU COSTS								Office	cupplies w	.or	lower	in	2020 -	luc	+0

Office supplies were lower in 2020 due to less in-office work. Budget returned to prior levels in 2021.

EMPLOYEE COSTS

CAPITAL COSTS

2021-2023 Projected Operating Costs



_					J	cica	per
Objects <i>(Types of Cost)</i> V	Pi	2020 rojected		2021 Budget		2022 Budget	2023 Budget
BUSINESS ADMINISTRATION	\$	280,957	\$	255,900	\$	264,300	\$ 260,840
PLANNING AND DEVELOPMENT	\$	11,250	\$	20,000	\$	20,400	\$ 20,900
PUBLIC AND REGIONAL OUTREACH	\$	62,978	\$	51,350	\$	63,000	\$ 64,600
OFFICE AND RECORDS MANAGEMENT		I Offi	. F.				
CUSTOMER SERVICE AND BILLING	Off	neral Offic ice Suppli	es 8	. Equip			
PURCHASED WATER AND POWER	Pho	mputer Sy ones & Int	ern	et 🔪			
OPERATIONS AND MAINTENANCE	Bui	ilding & G	rou	nds	Soi	all Equipm ftware	
TAXES AND FRANCHISE FEES						int Agreeme fessional S	
PASS-THRU COSTS						TOTAL	

	<u>202</u>	<u>2020 Budget</u> <u>2</u>) Projected	<u>20</u>	21 Budget	<u>20</u>	022 Budget	<u>20</u>	23 Budget
Small Equipment	\$	3,200	\$	1,585	\$	1,600	\$	1,600	\$	1,600
Software	\$	5,700	\$	2,012	\$	3,400	\$	3,500	\$	3,600
Maint Agreements	\$	64,000	\$	47,375	\$	69,000	\$	70,400	\$	72,200
Professional Services	\$	68,000	\$	70,245	\$	71,300	\$	72,700	\$	74,500
TOTAL	\$	140,900	\$	121,216	\$	145,300	\$	148,200	\$	151,900

The 2021 Maintenance Agreements include \$40k for the Cloud applications and \$29k for Flexnet.

CAPITAL COSTS

2021-2023 Projected Operating Costs



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Objects <i>(Types of Cost)</i> V	Pi	2020 rojected		2021 Budget	E	2022 Budget		2023 Budget
BUSINESS ADMINISTRATION	\$	280,957	\$	255,900	\$	264,300	\$	260,840
PLANNING AND DEVELOPMENT	\$	11,250	\$	20,000	\$	20,400	\$	20,900
PUBLIC AND REGIONAL OUTREACH	\$	62,978	\$	51,350	\$	63,000	\$	64,600
OFFICE AND RECORDS MANAGEMENT	Ca	maral Offic						
CUSTOMER SERVICE AND BILLING	Off	neral Offici ice Suppl	ies	& Equip				
PURCHASED WATER AND POWER	Pho	mputer Syones & Int	tern	net \tag				
OPERATIONS AND MAINTENANCE	Bu	ilding & G	rot	inas 🔪	Ala	nthly Cell Pl rm Monitori	ng	
TAXES AND FRANCHISE FEES					PNO	one System TOTAL	& IN	ternet
PASS-THRU COSTS								
EMPLOYEE COSTS								

i		<u>2</u>	020 Budget	202	0 Projected	20	021 Budget	2	022 Budget	<u>20</u>	023 Budget
Į	Monthly Cell Phone Service	\$	5,700	\$	6,563	\$	6,600	\$	6,800	\$	7,000
	Alarm Monitoring	\$	5,700	\$	5,994	\$	9,460	\$	10,740	\$	11,000
	Phone System & Internet	\$	31,300	\$	29,473	\$	29,900	\$	30,500	\$	31,300
	TOTAL	\$	42,700	\$	42,029	\$	45,960	\$	48,040	\$	49,300
Į											

In line.



Objects <i>(Types of Cost)</i> 	2020 Projected	2021 Budget	2022 Budget	2023 Budget							
BUSINESS ADMINISTRATION	\$ 280,957	\$ 255,900	\$ 264,300	\$ 260,84	0						
PLANNING AND DEVELOPMENT	\$ 11,250	\$ 20,000	\$ 20,400	\$ 20,90	0						
PUBLIC AND REGIONAL OUTREACH	\$ 62,978	\$ 51,350	\$ 63,000	\$ 64,60	0						
OFFICE AND RECORDS MANAGEMENT	Canaral Office	o Evmonos									
CUSTOMER SERVICE AND BILLING	General Office	es & Equip									
PURCHASED WATER AND POWER	Computer Sy Phones & Into	ernet			<u>20</u>	020 Budget			<u>2021 Budget</u>	2 Budget	23 Budget
OPERATIONS AND MAINTENANCE	Building & Gi	rounds	Custodial Supp Custodial Servi		\$ \$	6,300 15,400	\$ 16	3,982 5,902	\$ 26,400	\$ 4,100 26,900	\$ 4,200 27,600
TAXES AND FRANCHISE FEES			Electricity Garbage		\$ \$	22,100 7,900	\$!	5,657 5,070	\$ 8,100	\$ 33,000 5,400	\$ 33,800 5,600
PASS-THRU COSTS			Sewer Gas		\$ \$	3,500 4,900	\$!	2,867 5,709	\$ 6,200	\$ 3,100 4,200	\$ 3,200 4,200
EMPLOYEE COSTS			Building Mainte Grounds Mainte	enance	\$ \$	14,500 7,500		1,034 3,320		11,400 8,700	11,700 9,000
CAPITAL COSTS			General Repairs TOTAL	& Maint	<u>\$</u> \$	12,700 94,800		5,152 4,694		5,400 102,200	5,500 104,800

In line except for custodial services that will go up significantly.

CAPITAL COSTS

2021-2023 Projected Operating Costs



Objects (Types of Cost)	2222								
V	2020	2021	2022	2023					
•	Projected	Budget	Budget	Budget					
BUSINESS ADMINISTRATION	\$ 280,957	\$ 255,900	\$ 264,300	\$ 260,840					
PLANNING AND DEVELOPMENT	\$ 11,250	\$ 20,000	\$ 20,400	\$ 20,900					
PUBLIC AND REGIONAL OUTREACH	\$ 62,978	\$ 51,350	\$ 63,000	\$ 64,600					
OFFICE AND RECORDS MANAGEMENT	\$ 295,221	\$ 344,060	\$ 334,540	\$ 343,000					
CUSTOMER SERVICE AND BILLING	Billing								
PURCHASED WATER AND POWER	Reporting				<u>2020 Budget</u>	2020 Projected		<u>2022 Budget</u>	<u>2023 Budget</u>
			Outside Billing	Costs	\$ 41,900	\$ 43,194	\$ 43,900	\$ 44,800	\$ 45,900
OPERATIONS AND MAINTENANCE			Postage		\$ 500	\$ -	\$ 500	\$ 500	\$ 500
			E-Payment Ser	vice	\$ 37,700	\$ 56,145	\$ 57,000	\$ 58,100	\$ 59,600
TAXES AND FRANCHISE FEES			Customer Clair	ns	\$ 1,500	\$ -	\$ 1,000	\$ 1,000	\$ 1,000
			Con. Confiden	ce Report	\$ 7,100	\$ 7,194	\$ 7,300	\$ 7,400	\$ 7,600
PASS-THRU COSTS			TOTAL		\$ 88,700				
EMPLOYEE COSTS									

E-payment costs have gone up considerably due to more usage.

CAPITAL COSTS

2021-2023 Projected Operating Costs



						O				
Objects <i>(Types of Cost)</i>	2020 Projected	2021 Budge		022 dget	2023 Budget					
BUSINESS ADMINISTRATION	\$ 280,957	\$ 255,	900 \$ 2	64,300	\$ 260,840					
PLANNING AND DEVELOPMENT	\$ 11,250	\$ 20,	000 \$	20,400	\$ 20,900					
PUBLIC AND REGIONAL OUTREACH	\$ 62,978	\$ 51,	350 \$	63,000	\$ 64,600					
OFFICE AND RECORDS MANAGEMENT	\$ 295,221	\$ 344,	060 \$ 3	34,540	\$ 343,000					
CUSTOMER SERVICE AND BILLING	\$ 106,533	\$ 109,	700 \$ 1	11,800	\$ 114,600					
PURCHASED WATER AND POWER	Purchased W	/ator								
OPERATIONS AND MAINTENANCE	Purchased P		Saattla	Public Ut	ilitiae	2020 Budget	2020 Projected		2022 Budget \$ 1,633,745	<u>2023 Budget</u> \$ 1,710,311
TAXES AND FRANCHISE FEES			Seattle	City Light TAL		\$ 72,800	\$ 55,103	\$ 56,000		\$ 58,500
PASS-THRU COSTS			10	TAL		→ 1,030,3 <i>1</i> 2	क ⁻ 1,014, 9 44	φ 1,041,236	- 3 - 1,090, 645	क 1,700,611
EMPLOYEE COSTS					Coattle	Mataria k	sigh or fro	m grouth	in NAE (nr	imarily

Seattle Water is higher from growth in MF (primarily Postmark Apartments), a return of some Commercial businesses – restoration of 25% of the decline in 2020 – 50% in 2022, and municipal usage assumed to return to pre-2020 levels by 2022. Irrigation is expected to remain at the lower 2020 levels going forward.



						i				
Objects <i>(Types of Cost)</i> V	2020 Projected	2021 Budget	2022 Budget		2023 Budget					
BUSINESS ADMINISTRATION	\$ 280,957	\$ 255,900	\$ 264,300	\$	260,840					
PLANNING AND DEVELOPMENT	\$ 11,250	\$ 20,000	\$ 20,400	\$	20,900					
PUBLIC AND REGIONAL OUTREACH	\$ 62,978	\$ 51,350	\$ 63,000	\$	64,600					
OFFICE AND RECORDS MANAGEMENT	\$ 295,221	\$ 344,060	\$ 334,540	\$	343,000					
CUSTOMER SERVICE AND BILLING	\$ 106,533	\$ 109,700	\$ 111,800	\$	114,600					
PURCHASED WATER AND POWER	\$ 1,614,944	\$ 1,641,258	\$ 1,690,845	\$	1,768,811					
OPERATIONS AND MAINTENANCE	Outoido Coru	iooo								
TAXES AND FRANCHISE FEES	Outside Serv Supplies & M	laterials				<u>2020 Budget</u>) Projected		22 Budget	3 Budget
PASS-THRU COSTS	Equipment/T	ools	Engineering S CWA Services		es .	\$ 7,000 \$ 36,700	12,666 17,400	10,000 30,000	10,200 30,600	10,500 31,400
1 A33-1110 00313	_	Telemetry CWA Tield Vehicle Expense Othe			ces	\$ 30,700	16,355	28,800	29,400	30,200
EMPLOYEE COSTS	Miscellaneou		TOTAL			\$ 82,800	46,421	68,800	 70,200	72,100
CAPITAL COSTS										

2020 was considerably lower than projected for both CWA and outside services – presumably related to COVID. 2021 was projected in the middle.

Objects (Types of Cost)

2020

Projected

2021

Budget

2021-2023 Projected Operating Costs

2023

Budget

2022

Budget



BUSINESS ADMINISTRATION	\$ 280,957	\$ 255,900	\$	264,300	\$	260,840										
PLANNING AND DEVELOPMENT	\$ 11,250	\$ 20,000	\$	20,400	\$	20,900										
PUBLIC AND REGIONAL OUTREACH	\$ 62,978	\$ 51,350	\$	63,000	\$	64,600										
OFFICE AND RECORDS MANAGEMENT	\$ 295,221	\$ 344,060	\$	334,540	\$	343,000										
CUSTOMER SERVICE AND BILLING	\$ 106,533	\$ 109,700	\$	111,800	\$	114,600										
PURCHASED WATER AND POWER	\$ 1,614,944	\$ 1,641,258	\$	1,690,845	\$	1,768,811										
OPERATIONS AND MAINTENANCE	Outside Serv	vione.														
TAXES AND FRANCHISE FEES	Outside Serv Supplies & N						<u>20</u>	020 Budget	<u> 2020</u>) Projected	<u>20.</u>	21 Budget	<u>202</u>	22 Budget	<u>202.</u>	Budget
	Equipment/T	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Ge	neral O&M			\$	22,000	\$	16,921	\$	21,000	\$	21,400	\$	21,900
PASS-THRU COSTS	Telemetry	\	Pu	mping O&M			\$	5,000	\$	760	\$	5,500	\$	5,600	\$	5,800
	Field Vehicle	Expense 🛝	Re	servoir/Stora	ge (O&M	\$	1,000	\$	4,464	\$	4,500	\$	4,600	\$	4,700
EMPLOYEE COSTS	Miscellaneou	JS	Me	ters & Servic	es		\$	24,000	\$	56,450	\$	38,000	\$	38,800	\$	39,700
			Ma	ins O&M			\$	10,000	\$	4,306	\$	10,000	\$	10,200	\$	10,500
CAPITAL COSTS			Va	lves O&M			\$	9,000	\$	4,980	\$	9,000	\$	9,200	\$	9,400
				ater Quality			\$	4,000		1,574	\$	4,000		4,100		4,200
			Hy	drants O&M			\$	2,000		384		2,000		2,000		2,000
				TOTAL			\$	77,000	\$	89,839	\$	94,000	\$	95,900	\$	98,200

2020 was much higher than expected for meters and services but other areas were lower. The overall supplies budget was increased in 2021 but costs may have a different distribution as needed.



			•		O			
Objects <i>(Types of Cost)</i> V	2020 Projected	2021 Budget	2022 Budget	2023 Budget				
BUSINESS ADMINISTRATION	\$ 280,957	\$ 255,900	\$ 264,300	\$ 260,840				
PLANNING AND DEVELOPMENT	\$ 11,250	\$ 20,000	\$ 20,400	\$ 20,900				
PUBLIC AND REGIONAL OUTREACH	\$ 62,978	\$ 51,350	\$ 63,000	\$ 64,600				
OFFICE AND RECORDS MANAGEMENT	\$ 295,221	\$ 344,060	\$ 334,540	\$ 343,000				
CUSTOMER SERVICE AND BILLING	\$ 106,533	\$ 109,700	\$ 111,800	\$ 114,600				
PURCHASED WATER AND POWER	\$ 1,614,944	\$ 1,641,258	\$ 1,690,845	\$ 1,768,811				
OPERATIONS AND MAINTENANCE	0.1.1.0							
TAXES AND FRANCHISE FEES	Outside Serv Supplies & M Equipment/T	aterials	Small Tools & E	- auipment		<u>jected</u> <u>2021 Budget</u> 920 \$ 3,000	<u>2022 Budget</u> \$ 3,100	<u>2023 Budg</u> \$ 3,2
PASS-THRU COSTS	Telemetry		0a	7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , _ 0,000	, τ ομίου	7 7/-
EMPLOYEE COSTS	Field Vehicle Miscellaneou		V	aries as the	e need arises.			
CAPITAL COSTS								



Objects (Types of Cost)														
1	2020	2021	2022		2023									
V	Projected	Budget	Budget		Budget									
BUSINESS ADMINISTRATION	\$ 280,957	\$ 255,900	\$ 264,300	\$	260,840									
PLANNING AND DEVELOPMENT	\$ 11,250	\$ 20,000	\$ 20,400	\$	20,900									
PUBLIC AND REGIONAL OUTREACH	\$ 62,978	\$ 51,350	\$ 63,000	\$	64,600									
OFFICE AND RECORDS MANAGEMENT	\$ 295,221	\$ 344,060	\$ 334,540	\$	343,000									
CUSTOMER SERVICE AND BILLING	\$ 106,533	\$ 109,700	\$ 111,800	\$	114,600									
PURCHASED WATER AND POWER	\$ 1,614,944	\$ 1,641,258	\$ 1,690,845	\$	1,768,811									
OPERATIONS AND MAINTENANCE	Outside Servi	ces				!								
TAXES AND FRANCHISE FEES	Supplies & Ma Equipment/To	aterials												
PASS-THRU COSTS	Telemetry					2020 Budget	<u> 2020</u>	O Projected	2021	l Budget	202	22 Budget	<u>202</u>	3 Budget
EMPLOYEE COSTS	Miscellaneous		Telemetry			\$ 10,400	\$	9,405	\$	9,600	\$	9,800	\$	10,000
LWIFEOTEE COSTS	Field Vehicle	- Xpense	Miscellaneous Locates/Inspec	tions		\$ 9,900) \$_	3,855	¢	10,200	¢ _	10,400	\$	10,800
CAPITAL COSTS			Annual Operati			\$ 7,700		12,135		12,300		12,500		12,800
			Miscellaneous		omit	\$ 4,000		7,406		7,500		7,700		7,900
			TOTAL			\$ 37,600		32,800		39,600		40,400		41,500

The 2021 budget was reset to match the 2020 budgeted amounts.



Objects <i>(Types of Cost)</i> V	2020 Projected	2021 Budget	2022 Budget	2023 Budget					
BUSINESS ADMINISTRATION	\$ 280,957	\$ 255,900	\$ 264,300	\$ 260,840					
PLANNING AND DEVELOPMENT	\$ 11,250	\$ 20,000	\$ 20,400	\$ 20,900					
PUBLIC AND REGIONAL OUTREACH	\$ 62,978	\$ 51,350	\$ 63,000	\$ 64,600					
OFFICE AND RECORDS MANAGEMENT	\$ 295,221	\$ 344,060	\$ 334,540	\$ 343,000					
CUSTOMER SERVICE AND BILLING	\$ 106,533	\$ 109,700	\$ 111,800	\$ 114,600					
PURCHASED WATER AND POWER	\$ 1,614,944	\$ 1,641,258	\$ 1,690,845	\$ 1,768,811					
OPERATIONS AND MAINTENANCE	Outoido Coru	iono							
TAXES AND FRANCHISE FEES	Outside Serv Supplies & M	laterials							
PASS-THRU COSTS	Equipment/T Telemetry								
EMPLOYEE COSTS	Miscellaneou Field Vehicle		Fuel and Oil		<u>2020 Budget</u> \$ 19,100	<u>2020 Projected</u>) \$ 17,907		<u>2022 Budget</u> \$ 18,600	2023 Budget
CAPITAL COSTS			Repair and Maii TOTAL	ntenance	\$ 15,800 \$ 34,900	\$ 21,279	\$ 18,200	\$ 18,600	\$ 19,100
			TOTAL		Ψ 31,700	37,100	30,400	31,200	- φ- 30 ;200

In line.



Objects <i>(Types of Cost)</i>	2020	2021	2022		2023					
V	Projected	Budget	Budge	et	Budget					
BUSINESS ADMINISTRATION	\$ 280,957	\$ 255,900	\$ 264	,300	\$ 260,840					
PLANNING AND DEVELOPMENT	\$ 11,250	\$ 20,000	\$ 20	,400	\$ 20,900					
PUBLIC AND REGIONAL OUTREACH	\$ 62,978	\$ 51,350	\$ 63	,000	\$ 64,600					
OFFICE AND RECORDS MANAGEMENT	\$ 295,221	\$ 344,060	\$ 334	,540	\$ 343,000					,
CUSTOMER SERVICE AND BILLING	\$ 106,533	\$ 109,700	\$ 111	,800	\$ 114,600					
PURCHASED WATER AND POWER	\$ 1,614,944	\$ 1,641,258	\$ 1,690	,845	\$ 1,768,811					
OPERATIONS AND MAINTENANCE	\$ 209,166	\$ 241,800	\$ 246	,800	\$ 253,200					
TAXES AND FRANCHISE FEES	Taxes									
PASS-THRU COSTS	Franchise Fe	es 🔽				<u> 2020 Budget</u>	2020 Projected	<u> 2021 Budget</u>	<u> 2022 Budget</u>	<u> 2023 Budget</u>
			Taxes			\$ 384,252				
EMPLOYEE COSTS			Franchise			\$ 317,593				
CAPITAL COSTS			Franchise TOTA		LFP	\$ 96,700 \$ 798,545				

In line with projected revenues.

CAPITAL COSTS

North City WATER DISTRICT

2023 Budget

47,400

6,500

11,400

65,300

2022 Budget

46,300 \$

6,400 \$

11,100 \$

63,800 \$

2021-2023 Projected Operating Costs

Objects <i>(Types of Cost)</i>	2020 Projected		2021 Budget	2022 Budget			2023 Budget
BUSINESS ADMINISTRATION	\$ 280,95		255,900	\$	264,300	\$	260,840
PLANNING AND DEVELOPMENT	\$ 11,25	0 \$	20,000	\$	20,400	\$	20,900
PUBLIC AND REGIONAL OUTREACH	\$ 62,97	8 \$	51,350	\$	63,000	\$	64,600
OFFICE AND RECORDS MANAGEMENT	\$ 295,22	1 \$	344,060	\$	334,540	\$	343,000
CUSTOMER SERVICE AND BILLING	\$ 106,53	3 \$	109,700	\$	111,800	\$	114,600
PURCHASED WATER AND POWER	\$ 1,614,94	4 \$	1,641,258	\$	1,690,845	\$	1,768,811
OPERATIONS AND MAINTENANCE	\$ 209,16	6 \$	241,800	\$	246,800	\$	253,200
TAXES AND FRANCHISE FEES	\$ 789,90	5 \$	794,201	\$	818,126	\$	850,531
PASS-THRU COSTS							

Travel & Training Outscourced PR Costs **EMPLOYEE COSTS Other Employee Costs**

	2020 Budget	<u>20.</u>	20 Projected	<u>2</u>	021 Budget	<u>2</u>	C
Travel & Training	\$ 40,000	\$	13,479	\$	11,800	\$	
Temp Emp / Outsourced	\$	\$		\$		\$	
Tests and Miscellaneous	\$ 2,700	\$	4,408	\$	6,300	\$	
Uniforms and Other Clothing	\$ 8,600	\$	10,737	\$	10,900	\$	
TOTAL	\$ 51,300	\$	28,624	\$	29,000	\$	

A small amount of travel and training was budgeted for 2021 just incase the pandemic allows for it. The 2022 budget is back inline with prior years.

Slide 27

EMPLOYEE COSTS

CAPITAL COSTS

Objects (Types of Cost)

BUSINESS ADMINISTRATION
PLANNING AND DEVELOPMENT
PUBLIC AND REGIONAL OUTREACH
OFFICE AND RECORDS MANAGEMENT
CUSTOMER SERVICE AND BILLING
PURCHASED WATER AND POWER
OPERATIONS AND MAINTENANCE
TAXES AND FRANCHISE FEES
PASS-THRU COSTS

Labor charged to capital was down significantly in 2020. It is forecast to remain at the lower level going forward. If it is higher, more will be recovered from capital and that is always beneficial to the District's financial ratios.

PERCE	NT INCREASE B	EFORE CAPITA	LIZATION
	2021 Inc Over	2022 Inc Over	2023 Inc Over
PAY TYPE	2020 Budget	2021 Budget	2022 Budget
Direct Pay	2.5%	2.4%	2.8%
Benefits	1.2%	5.7%	1.3%
Total	2.1%	3.4%	2.3%
	1.6% cola	2.0% cola	2.5% cola
	steps	steps	steps
	OT at 2019 level		
	benefits	Inc in PERS	benefits
	follow DP	and VEBA	follow DP

2020 Budget

Payroll budget for 2021 includes 1.6% COLA increase, plus overtime and vacation cashouts at pre-2020 levels

North City

WATER DISTRICT

The higher benefit increase in 2022 assumes that both PERS and VEBA will go up.

2023 Budget

2022 Budget

Direct Payroll	\$	1,308,400	\$	1,263,457	\$	1,340,815	\$	1,372,454	\$	1,410,421
Employee Benefits	\$	602,002				608,975				
Total Labor bf Capitalization	\$	1,910,403	\$	1,866,129	\$	1,949,790	\$:	2,016,398	\$	2,062,437
Less Capitalized Labor Costs	\$	(229,111)	\$	(140,114)	\$	(147,256)	\$	(150,865)	\$	(155,195)
TOTAL OPERATING LABOR	\$	1,681,291	\$	1,726,015	\$	1,802,534	\$	1,865,534	\$	1,907,242
	14	14 2731 20	120	Payroll cos	tc	were dow	/n	about \$4	4k	or 2 3%

2020 Projected

2021 Budget

-2.3% due to less overtime, lower vacation cashouts, and

less step increases than anticipated.

2021-2023 Projected Operating Costs North City



Objects (Types of Cost)

BUSINESS ADMINISTRATION PLANNING AND DEVELOPMENT PUBLIC AND REGIONAL OUTREACH OFFICE AND RECORDS MANAGEMENT **CUSTOMER SERVICE AND BILLING** PURCHASED WATER AND POWER **OPERATIONS AND MAINTENANCE** TAXES AND FRANCHISE FEES **PASS-THRU COSTS**

EMPLOYEE COSTS

CAPITAL COSTS

The 2020 budgeted amount of debt service capitalization was based on the prior year rather than a proforma calculation, which turned out to be \$365k. It will be less in 2021 and no longer applicable with the completion of the maintenance building after 2021.

It is important to note that capitalization is not a reduction in debt service but rather that it is paid with capital reserves instead of operating revenue. Any amount paid with capital reserves generally reflects better in the financial ratios tracked by the State Auditor and used by Moody's in our credit rating.

The capital transfer can be reduced in 2021 and 2022 to allow the District to hold the rates at 2020 levels in 2021 and suspend late fees in 2021.

The amount of the vehicle transfer is tied to inflationary levels. Previous scenarios recommending a one-year hold on the transfer are not needed now due to the reduction in the capital transfer.

					_					
	<u>202</u>	<u> 80 Budget</u>	<u> 2020 F</u>	<u>Projected</u>	<u>20</u>	021 Budget	<u>2022 Bud</u>	<u>lget</u>	<u>2023 Budg</u>	<u>jet</u>
Debt Service	\$ 1	,133,824	1,	134,029		1,131,126	1,127	973	1,128,5	32
Less Interest Alloc to Capital	\$	(100,000)	((365,000)		(228,742)		-	-	
Capital Transfers	\$ 1	1,500,000	1,	500,000		1,250,000	1,300	,000	1,468,0	00
Vehicle Replacement Funding	\$	81,000		81,000		82,000	85,	,000	87,0	00
TOTAL	\$ 2	2,614,824	\$ 2,	350,029	\$	2,234,384	\$ 2,512,	973	\$ 2,683,5	32



Objects (Types of Cost)	2020 Budget	2020 YE Projected	Chg 2020 Budget to 2020 YE	Percent Change	2021 Budget	Chg 2020 Year End to 2021 Budget		2022 Budget	Chg 2021 Budget to 2022 Budget	Percent Change	2023 Budget	Chg 2022 Budget to 2023 Budget	Percent Change
BUSINESS ADMINISTRATION	\$ 252,400	\$ 280,957	28,557	11%	\$ 255,900	\$ (25,057)	-9%	\$ 264,300	\$ 8,400	3%	\$ 260,840	\$ (3,460)	-1%
PLANNING AND DEVELOPMENT	30,000	11,250	(18,750)	-63%	20,000	8,750	78%	20,400	400	2%	20,900	500	2%
PUBLIC AND REGIONAL OUTREACH	56,900	62,978	6,078	11%	51,350	(11,628)	-18%	63,000	11,650	23%	64,600	1,600	3%
OFFICE AND RECORDS MANAGEMENT	308,800	295,221	(13,579)	-4%	344,060	48,839	17%	334,540	(9,520)	-3%	343,000	8,460	3%
CUSTOMER SERVICE AND BILLING	88,700	106,533	17,833	20%	100	:47	3%	111,800	2,100	2%	114,600	2,800	3%
PURCHASED WATER AND POWER	1,630,372	1,614,944	(15,428)	-1	Too mi	uch data		1,690,845	49,587	3%	1,768,811	77,966	5%
OPERATIONS AND MAINTENANCE	236,400	209,166	(27,234)	-12%		down to		246,800	5,000	2%	253,200	6,400	3%
TAXES AND FRANCHISE FEES	798,545	789,905	(8,640)	-19/		llow		818,126	23,925	3%	850,531	32,405	4%
PASS-THRU COSTS		2,892	2,892	V/V		/ *	V /V	3,000	100	3%	3,100	100	3%
EMPLOYEE COSTS (Net Capitalization)	<u>1,732,591</u>	1,754,639	<u>22,048</u>	1%	1,831,53	<u> </u>	4%	1,929,334	<u>\$ 97,799</u>	5%	1,972,542	43,209	<u>2%</u>
Total Operating Costs	<u>\$5,134,708</u>	<u>\$ 5,128,486</u>	\$ (6,222)	<u>0</u> %	\$ 5,292,703	\$ 164,217	3%	\$ 5,482,145	\$ 189,441	4%	\$ 5,652,125	\$ 169,980	<u>3</u> %
DEBT SERVICE	1,133,824	1,134,029	204	0%	1,131,126	(2,903)	0%	1,127,973	(3,153)	0%	1,128,532	559	0%
CAPITALIZED DEBT SERVICE	(100,000)	(365,000)	(265,000)	265%	(228,742)	136,258	-37%		228,742	-100%			0%
* TRANSFER TO CAPITAL ACCOUNT	1,500,000	1,500,000		0%	1,250,000	(250,000)	-17%	1,300,000	50,000	4%	1,468,000	168,000	13%
TRANSFER TO VEHICLE REPLC ACCT	81,000	81,000		0%	82,000	1,000	1%	85,000	3,000	4%	87,000	2,000	2%
TRANSFER TO PRESERVATION ACCT	50,000	50,000	<u>.</u>	0%	50,000	<u> </u>	0%	50,000		0%	50,000		0%
Total Revenue Requirement	<u>\$7,799,533</u>	<u>\$ 7,528,515</u>	\$ (271,018)	- <u>3</u> %	\$ 7,577,087	<u>\$ 48,572</u>	<u>0.6</u> %	\$ 8,045,117	\$ 468,030	<u>6</u> %	\$ 8,385,657	<u>\$ 340,539</u>	<u>4</u> %
Required Capital Contribution		\$ 990,493			\$ 980,493			\$ 1,278,524			\$ 1,325,128		

North City	
	DISTRICT

Objects (Types of Cost)	2020 Budget	2020 YE Projected	Chg 2020 Budget to 2020 YE	Percent Change
BUSINESS ADMINISTRATION	\$ 252,400	\$ 280,957	28,557	11%
PLANNING AND DEVELOPMENT	30,000	11,250	(18,750)	-63%
PUBLIC AND REGIONAL OUTREACH	56,900	62,978	6,078	11%
OFFICE AND RECORDS MANAGEMENT	308,800	295,221	(13,579)	-4%
CUSTOMER SERVICE AND BILLING	88,700	106,533	17,833	20%
PURCHASED WATER AND POWER	1,630,372	1,614,944	(15,428)	-1%
OPERATIONS AND MAINTENANCE	236,400	209,166	(27,234)	-12%
TAXES AND FRANCHISE FEES	798,545	789,905	(8,640)	-1%
PASS-THRU COSTS	-	2,892	2,892	0%
EMPLOYEE COSTS (Net Capitalization)	<u>1,732,591</u>	<u>1,754,639</u>	22,048	1%
Total Operating Costs	<u>\$5,134,708</u>	\$ 5,128,486	\$ (6,222)	<u>0</u> %
DEBT SERVICE	1,133,824	1,134,029	204	0%
CAPITALIZED DEBT SERVICE	(100,000)	(365,000)	(265,000)	265%
* TRANSFER TO CAPITAL ACCOUNT	1,500,000	1,500,000	-	0%
TRANSFER TO VEHICLE REPLC ACCT	81,000	81,000		0%
TRANSFER TO PRESERVATION ACCT	<u>50,000</u>	50,000	-	0%
Total Revenue Requirement	<u>\$7,799,533</u>	<u>\$ 7,528,515</u>	<u>\$ (271,018</u>)	- <u>3</u> %

Lots of variation by category but 2020 is materially the same as the budget. Note: travel and training and other employee costs like uniforms included with employee costs.

Debt paid by capital – see earlier slide

The required contribution to capital from rate revenues is Depreciation Expense less Debt Principal. The contribution is over \$500k above the required amount.

Required Capital Contribution

990,493

Objects at the control		2020		2021		hg 2020 ar End to	Percent
Objects (Types of Cost)	ΥE	Projected		Budget		21 Budget	Change
BUSINESS ADMINISTRATION	\$	280,957	\$	255,900	\$	(25,057)	-9%
PLANNING AND DEVELOPMENT		11,250		20,000		8,750	78%
PUBLIC AND REGIONAL OUTREACH		62,978		51,350		(11,628)	-18%
OFFICE AND RECORDS MANAGEMENT		295,221		344,060		48,839	17%
CUSTOMER SERVICE AND BILLING		106,533		109,700		3,167	3%
PURCHASED WATER AND POWER		1,614,944		1,641,258		26,314	2%
OPERATIONS AND MAINTENANCE		209,166		241,800		32,634	16%
TAXES AND FRANCHISE FEES		789,905		794,201		4,296	1%
PASS-THRU COSTS		2,892		2,900		8	0%
EMPLOYEE COSTS (Net Capitalization)	_	1,754,639	_	<u>1,831,534</u>	_	76,89 <u>5</u>	4%
Total Operating Costs	<u>\$!</u>	5,128,486	<u>\$</u>	5,292,703	\$	164,217	3%
DEBT SERVICE		1,134,029		1,131,126		(2,903)	0%
CAPITALIZED DEBT SERVICE		(365,000)		(228,742)		136,258	-37%
* TRANSFER TO CAPITAL ACCOUNT		1,500,000		1,250,000	Q	(250,000)	-17%
TRANSFER TO VEHICLE REPLC ACCT		81,000		82,000		1,000	1%
TRANSFER TO PRESERVATION ACCT	_	50,000	_	50,000	_		0%
Total Revenue Requirement	\$	7,528,515	\$	7,577,087	<u>\$</u>	48,572	0.6%

980,493



The 2021 budget is higher than inflationary levels due to higher waters costs from growth, higher supplies and material costs due to expected higher levels of use in 2021, and higher computer costs.

2021 is the last year interest can be capitalized to the maint. building so the capital part of the operating budget will be higher next year.

The capital transfer can be lower in 2021 so the District does not need to impose a rate increase. This is possible because of higher connection fee revenues.

Even though the capital transfer is less, it is still significantly above the required amount.



	2021	2022	Chg 2021 Budget to	Percent		
Objects (Types of Cost)	Budget	Budget	2022 Budget	Change		
BUSINESS ADMINISTRATION	\$ 255,900	\$ 264,300	\$ 8,400	3%		
PLANNING AND DEVELOPMENT	20,000	20,400	400	2%		
PUBLIC AND REGIONAL OUTREACH	51,350	63,000	11,650	23%		
OFFICE AND RECORDS MANAGEMENT	344,060	334,540	(9,520)	-3%		
CUSTOMER SERVICE AND BILLING	109,700	111,800	2,100	2%		
PURCHASED WATER AND POWER	1,641,258	1,690,845	49,587	3%		
OPERATIONS AND MAINTENANCE	241,800	246,800	5,000	2%		
TAXES AND FRANCHISE FEES	794,201	818,126	23,925	3%		
PASS-THRU COSTS	2,900	3,000	100	3%		
EMPLOYEE COSTS (Net Capitalization)	<u>1,831,534</u>	1,929,334	\$ 97,799	5%		
Total Operating Costs	<u>\$ 5,292,703</u>	<u>\$ 5,482,145</u>	\$ 189,441	4%		
DEBT SERVICE	1,131,126	1,127,973	(3,153)	0%		
CAPITALIZED DEBT SERVICE	(228,742)	-	228,742	-100%		
* TRANSFER TO CAPITAL ACCOUNT	1,250,000	1,300,000	50,000	4%		
TRANSFER TO VEHICLE REPLC ACCT	82,000	85,000	3,000	4%		
TRANSFER TO PRESERVATION ACCT	50,000	50,000		0%		
Total Revenue Requirement	\$ 7,577,087	\$ 8,045,117	\$ 468,030	<u>6</u> %		

The 2022 budget is higher than inflationary levels due to higher waters costs from a 2.7% rate increase from SPU and higher taxes and FF from an internal rate increase.

The capital transfer is getting closer to the required level because the capitalization of the maintenance building will add over \$300k to depreciation expense.

Required Capital Contribution

\$ 1,278,524



Objects (Types of Cost)	2022 Budget	2023 Budget	Chg 2022 Budget to 2023 Budget	Percent Change	
BUSINESS ADMINISTRATION	\$ 264,300	\$ 260,840	\$ (3,460)	-1%	
PLANNING AND DEVELOPMENT	20,400	20,900	500	2%	
PUBLIC AND REGIONAL OUTREACH	63,000	64,600	1,600	3%	
OFFICE AND RECORDS MANAGEMENT	334,540	343,000	8,460	3%	
CUSTOMER SERVICE AND BILLING	111,800	114,600	2,800	3%	
PURCHASED WATER AND POWER	1,690,845	1,768,811	77,966	370	TI
OPERATIONS AND MAINTENANCE	246,800	253,200	6,400	5%	h
TAXES AND FRANCHISE FEES	818,126	850,531	32,405	4%	ir to
PASS-THRU COSTS	3,000	3,100	100	20/	fr
EMPLOYEE COSTS (Net Capitalization)	1,929,334	1,972,542	43,209	20/	ir
Total Operating Costs	\$ 5,482,145	\$ 5,652,125	\$ 169,980	3 %	hi fr
DEBT SERVICE	1,127,973	1,128,532	559	0%	ir
CAPITALIZED DEBT SERVICE	-	-		0%	
* TRANSFER TO CAPITAL ACCOUNT	1,300,000	1,468,000	168,000	13%	
TRANSFER TO VEHICLE REPLC ACCT	85,000	87,000	2,000	_,_	B۱
TRANSFER TO PRESERVATION ACCT	50,000	50,000		0%	ba aı
Total Revenue Requirement	\$ 8,045,117	\$ 8,385,657	\$ 340,539		b.
Required Capital Contribution	\$ 1,278,524	\$ 1,325,128			

The 2023 budget is higher than nflationary levels due o higher waters costs rom a 4.7% rate ncrease from SPU and higher taxes and FF rom an internal rate ncrease.

By 2023, the District is back on track with an approximately annual oudget increase of 4%.



Budget Presentation Agenda

Part 2

Vehicle Replacement Account Capital Budget





						MAIL	\ L	/ISTRICT
VEHICLE REPLACEMENT ACCOUNT	2020		2021	2022	2023	2024		2025
BEGINNING BALANCE	\$ 465,611	\$	508,940	\$ 487,502	\$ 444,683	\$ 290,509	\$	388,450
Sources:								
Net Interest Earnings	14,445		15,522	14,623	13,196	7,941		12,052
Revenue from Sales	8,620		16,161	19,350	34,556	-		-
Transfer from Operating Revenues after 2014	 81,000		82,000	85,000	87,000	90,000		93,000
Total Sources	\$ 569,676	\$	622,623	\$ 606,476	\$ 579,435	\$ 388,450	\$	493,502
<u>Uses:</u>								
Unit # 27 2018 Forklift	(28,721)		-	-	-	-		-
Unit # 2 2010 F-150 P/U	-		(35,249)	-	-	-		-
Unit # 3 2010 F-150 P/U - Unit 26 2020 Ranger	(32,015)		-	-	-	-		-
Unit # 4 2000 Dodge P/U - Unit 21 2015 F-150 PU	-		-	(35,954)	-	-		-
Unit # 5 GMC 10 Yard Dump	-		-	-	(125,299)	-		-
Unit # 8 2010 F-150 4x4	-		-	(41,946)	-	-		-
Unit # 15 2001 Chevy P/U - Unit 22 2015 F-150 PU	-		-	(41,946)	-	-		-
Unit # 17 2007 International 5 Yard Dump	-		-	-	-	-		-
Unit # 18 2013 F-350 Service Body	-		-	-	(68,792)	-		-
Unit # 19 2013 F-150 P/U	-		-	(41,946)	-	-		-
Unit # 20 F-550 Service Van	-		-	-	-	-		-
2000 Durango - Unit 23 2015 Ford Explorer	-		-	-	(47,417)	-		-
District Manager Vehicle - Unit 23 2015 Ford Explorer	-		-	-	(47,417)	-		-
TR-1 Backhoe 1991	-		-	-	-	-		-
TR-2 Backhoe 2001	-		-	-	-	-		_
Unit #28 2021 Skid Steer	-	C	(99,872)	> -	-	-		-
Total Uses	\$ (60,736)	\$	(135,121)	\$ (161,792)	\$ (288,925)	\$ -	\$	-
ENDING BALANCE - VEHICLE REPLACEMENT ACCOUNT	\$ 508,940	\$	487,502	\$ 444,683	\$ 290,509	\$ 388,450	\$	493,502

A new vehicle was added for next year, but other vehicle lives were stretched a year or two, so the balance is sufficient to cover all vehicle purchases. There was no need to suspend a payment into the account.

North City	Capital Plan Summary 2020-2025 - Forecast Total 2020-								Capital Plan Summary (cont.)														
									2020-2040 - Forecast														
Slide B 6 ISTRICT	2020	2021	2022	2023	2024	2025	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2032-2040
SOURCES: Capital Account Beginning Balance	\$ 7,981,498	\$ 5,222,498	\$ 4,494,714	\$ 7,082,169	\$ 7,470,912	\$ 7,985,033	\$ 7,981,498	\$ 8,541,462	\$ 9,335,704	\$ 9,101,013	\$ 14,527,490	\$ 12,222,485	\$ 12,868,881	\$ 10,760,897	\$ 10,937,435	\$ 8,694,378	\$ 9,301,652	\$ 9,923,548	\$ 10,975,693	\$ 11,522,473	\$ 11,619,562	\$ 15,510,231	\$ 10,760,897
Transfers from the Maintenance Fund	1,500,000	1,250,000	1,300,000	1,468,000	1,825,000	1,718,000	9,061,000	1,810,000	1,872,000	1,396,000	1,531,000	1,687,000	1,769,000	1,802,000	1,957,000	2,092,000	2,215,000	2,244,000	2,273,000	2,702,000	2,748,000	2,814,000	20,847,000
Interest Earnings	157,023	102,744	88,426	139,331	146,978	157,093	791,596	168,040	183,665	179,048	285,806	240,458	253,175	211,704	215,177	171,048	188,487	214,196		245,652	247,562	324,105	2,052,827
Bond Proceeds	107,020	102,711	00/120	107,001	110,770	107,070		-	-	10,000,000	200,000	210,100	200,170	5,000,000	2.0,	,	100/107	211,170	201,070	210,002	5,000,000	021,100	10,000,000
Low Interest Loans and Grants										10,000,000				0,000,000							3,000,000		10,000,000
Transfer Bond Fund																							
Connection Fees	864,000	383,648	756,884	582,119	140,716	545,729	3,273,096	135,885	564,269	140,293	448,865	593,656	147,231	470,637	622,885	154,316	485,801	154,316	154,316	154,316	154,316	154,316	2,505,221
Sale of Old Maintenance Property	-	-	1,500,000		- 10,710	- 0.10/12/	1,500,000	-	-	. 10,270	-	-	- 117,201		-		- 100,001	-		-			-
TOTAL SOURCES	10,502,521	6,958,891	8,140,025	9,271,618	9,583,606	10,405,855	22,607,190	10,655,386	11,955,638	20,816,353	16,793,161	14,743,599	15,038,287	18,245,238	13,732,497	11,111,742	12,190,940	12,536,060	13,637,904	14,624,441	19,769,441	18,802,652	46,165,945
USES:	10,002,021	0,730,071	0,140,023	7,271,010	7,000,000	10,400,000	22,007,170	10,000,000	11,700,000	20,010,000	10,773,101	14,740,077	10,000,207	10,240,200	10,102,471	11,111,742	12,170,740	12,000,000	13,037,704	14,024,441	17,707,441	10,002,032	40,100,740
n no Other Projects 2016-2019							_																
NCPS																							
1 Vactor Truck				-	580,363		580,363	.	-		-	692,983	-				-	-		877,851			877,851
2 Maintenance Building	4,476,807	746,904	-	-	-	-	5,223,711		-	-	-			-	-	-	-	-		-	-		-
3 Communications	-	50,000	-		-	-	50,000		-	-	-		-		-	-	-	-		-			-
4 Water System Plan Updates	103,472	21,887			-	-	125,359		267,936	256,928	-		-			-	-	-		-			-
5 GIS Project	1,970	-	150,271	151,989	89,362	39,804	433,396	3,281	-	-	-	2,772	-	-		-	-	-	-	-	-		-
6 Asset Management	-	-			-	104,020	104,020	104,591	45,089	-	-	-	-	-	-	-	-	-	-	-			
7 System-wide - R&R PRV Stations	-	-	-	87,255	89,873	60,614	237,742	-	-		-		-	-	-	-	-	-		-	-	-	-
8 2.0 MG Reservoir Capital Improvements	-	53,249	154,165	-	-	-	207,414	-	-	-	-		-	-		-	-	-	-	-	-	-	-
9 Repl 8" wm @ 25th Ave West of Ballinger	-	246,218	-	-	-	-	246,218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Upgrade services at 18807 30th Ave NE	-	103,996		-	-	-	103,996	-	-	-		-	-	-		-	-	-		-	-	-	-
11 Repl 2" w/ 4" wm on 182nd 25th Ave NE	-		142,289	-	-	-	142 289															-	-
12 Repl water main on Beach Drive	-	22,292	22,849	137,144	-	-	1 T	his sl	lide i	s not	for d	iscus	sion t	odav	but a	only	to sh	ow v	ou th	nat th	e		-
13 Repl pax mixer in 3.7 MG reservoir 14 Alarms & Cameras at three buildings	-	42,696		-	-	-															Ŭ		-
14 Alarms & Cameras at three buildings 15 Aquire additional land	570,242	384,390				•	C	IP bu	ıdget	exte	ends t	hrou	gh 20	31 (1)	2yeaı	rs) to) give	e the	Distr	ict			779,297
16 ShakeAlert projects	370,242			132,861			٩		_				_										119,291
17 Shunt trip breakers for BS 1 and 2				92,145			TI.	exibi	ility i	n pia	ınnıng	g proj	ects a	and to	or tne	eir in	ciusi	on in	tne				
18 Telemetry	.		113,259	72,140	.	_	1 C	onno	oction	. Eac	calci	ulatio	n wh	ich o	nly a	llow	cfor	nroid	acte v	vithin	2	179,114	179,114
19 100-Install individual PRVs new 520 zone	.																			VICIIIII	а		-
20 101-Install new 8" main to connect 590 Zone					164,804	471,935	6 te	n-ve	ar ai	oprov	ved C	IP bu	dget (consi	stent	with	an a	annro	oved				
21 102-Connect northern end of 25th Ave					24,526	46,694							aget.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			.рр.,	,,,,,				-
22 103-Remove PRV-5	-		-	-	18,439	-	C	omp	rehei	nsive	Plan												-
23 104-Install 8" water mains for looping	-		-	-	77,429	201,080	2										_						-
24 105a-Install new 8" main - 32rd/NE 158	-		-	-	36,660	82,567	119,227	-	-	-			-			-	-	-				-	-
25 105b-Install new 8" main - 33rd/NE 158	-	-	-	-	34,374	73,787	108,161			-	-		-		-	-	-	-		-	-	-	
26 106-Relocate PRV-2	-	-	-	-	94,311	261,941	356,251	-	-	-	-		-		-	-	-	-	-	-	-		-
27 107-Install 12" main- Fircrest to 25th Ave NE	-	-	-	-	-	301,800	301,800	859,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28 108-New NS 520 Zone transmission	-				-	-	-	-	-	-	-	827,672	2,261,656	-	-	-	-	-	-	-	-		-
29 114 - Jack & Bore SR522 Crossing	-	145,821	180,657	870,201	-	-	1,196,679			-	-	-	-	4/70.04	-	-	-	-	-	-	-	-	
30 114a-Replace WM in Sheraton Beach	-	-	-	-	-	-	-	-	-	-	-	-	756,956	4,678,044	-		-	-	-	-	-		4,678,044
31 116-Replace mains in Sheraton Beach	-		·	-	•	-	-	.	1,651,550	- 5 272 027	4 142 454	•	830,099	•	-		-	-		-	-		
32 119-New BS1 & 1.5 MG concrete reservoir 33 131a-Adding a 12" transmission on NE 200th St	•	166,448	-	-	•	•	166,448	•	1,001,000	5,373,837	4,142,654	•	.	•	•		-	-		-	•		
33 131a-Adding a 12 transmission on ive 200th St 34 Admin Building - Long-Term Maint	[]	100,448		57,942	[]	11 604	69,636	[]	-	-	- 60 194			57 QA2		57,942						80 304	196,091
35 Meter Replacement	7,797	124,911	125,995	126,625	127,273	36,250	548,850	37,337	38,457	39,611	40,799	42,023	43,284	44,582	45,920	47,297	48,716	50,178	51,683	53,234	54,831	56,476	452,917
36 Service Replacement	20,294	55,000	56,375	58,066	59,808	61,602	311,146	63,451	65,354	67,315	69,334	71,414	73,557	75,763	78,036	80,377	82,789	85,272		90,465	93,179	95,975	
37 Hydrant Replacement	558	20,200	20,705	21,326	21,966	22,625	107,380	23,304	24,003	24,723	25,465	26,228	27,015	27,826	28,661	29,520	30,406	31,318		33,225	34,222	35,249	282,685
38 Valve Replacement	6,575	25,700	26,343	27,133	27,947	28,785	142,482	29,649	30,538	31,454	32,398	33,370	34,371	35,402	36,464	37,558	38,685	39,845		42,272	43,540	44,846	359,654
39 Technology Additions & Replacement	75,887	56,353	25,900	20,335	6,875	22,150	207,501	7,100	19,400	3,850	20,280	14,575	18,800	19,364	19,945	20,543	21,160	21,794		23,122	23,815	24,530	
40 Tools & Equipment	16,421	16,749	17,168	17,683	18,213	28,155	114,390	19,323	19,902	20,499	21,114	21,748	31,796	23,072	23,764	24,477	25,212	35,364	26,747	27,549	28,376	29,227	243,789
41 Engineering and Modeling Reports	-	181,362	21,882	-	126,350	8,889	338,483	123,141	-		149,446	8,578	142,755	-		182,429	9,945	-		-	224,512	11,529	428,414
42 Projects 117-145 (as excepted above)	-			-	-		-	-	-		-			1,566,510	4,805,329	1,329,946	2,010,481	1,296,596	1,853,424	1,857,161	3,756,734	7,035,747	25,511,927
TOTAL USES	5,280,022	2,464,177	1,057,856	1,800,706	1,598,573	1,864,393	14,065,728	1,319,683	2,854,625	6,288,864	4,570,676	1,874,718	4,277,390	7,307,803	5,038,119	1,810,091	2,267,392	1,560,367	2,115,432	3,004,879	4,259,210	7,592,897	34,956,190
ENDING BALANCE	\$5,222,498	\$4,494,714	\$7,082,169	\$7,470,912	\$7,985,033	\$8,541,462	\$8,541,462	\$9,335,704	\$9,101,013	\$14,527,490	\$12,222,485	\$12,868,881	\$10,760,897	\$10,937,435	\$8,694,378	\$9,301,652	\$9,923,548	\$10,975,693	\$11,522,473	\$11,619,562	\$15,510,231	\$11,209,755	\$11,209,755

CAPITAL PLAN SUMMARY		2020		2021		2022		2023		2024		2025	2	020-2025	20	020 Budget	(hange
Sources: Slide 37																		
BEGINNING BALANCE	\$	7,981,498	\$	5,222,498	\$	4,494,714	\$	7,082,169	\$	7,470,912	\$	7,985,033	\$	7,981,498	\$	7,969,131	\$	12,367
Capital Transfer from Rates		1,500,000		1,250,000		1,300,000		1,468,000		1,825,000		1,718,000		9,061,000		9,600,000		(539,000)
Net Interest Earnings		157,023		102,744		88,426		139,331		146,978		157,093		791,596		506,583		285,014
Connection Charges		864,000		383,648		756,884		582,119		140,716		545,729		3,273,096		2,236,017		1,037,079
Sale of Shop		-		-		1,500,000		-		-		-	7	1,500,000		1,500,000	``	
TOTAL SOURCES	\$	10,502,521	\$	6,958,891	\$	8,140,025	\$	9,271,618	\$	9,583,606	\$	10,405,855	\$	22,607,190	\$	21,811,731	\$	795,459
																	Г	-
TOTAL USES	\$	5,280,022	\$	2,464,177	\$	1,057,856	\$	1,800,706	\$	1,598,573	\$	1,864,393	\$	14,065,728	\$	14,207,169	\$	(141,441)
ENDING BALANCE	\$	5,222,498	\$	4,494,714	\$	7,082,169	\$	7,470,912	\$	7,985,033	\$	8,541,462	\$	8,541,462	\$	7,604,562	\$	936,900
	_										!							
CONNECTION FEE FORECAS	Т		202	20 2	2021	202	22	2023	3	2024		2025		TOTAL	2	020 Budget	(Change
2017.02.02 Ballinger Apartments		\$		- \$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	155,678		(155,678)
2018.10.31Flatstick 2018.06.15 Arabella II			20.	4,835		Thre	ee (unplann	ed	l project	:s -	-		- 204,835		35,680		(35,680) 204,835
2018.01.04 Shoreline PO				2,657			_	e home						482,657		482,657		204,033
2018.09.25 Schore. Schools - Aldercrest Ca	amŗ)			10,6	00		new larg		-				10,688		21,459		(10,771)
	llo.				30,7	99 202	5	Revised	ST	^r estima	te	•		30,799		30,799		-
2018.09.26 Schore. Schools - Kellogg Midd	IIE				•		<u>J.</u>	ric Visca										-
2019.06.20-Evergreen Point 15th AVE NE	IIC				244,1	02							1	244,102		244,102		E30 000
2019.06.20-Evergreen Point 15th AVE NE 2020.02.07 Vintage Housng	ile.				•	02 52	28,00	8					٦	244,102 528,008		244,102		528,008 88 160
2019.06.20-Evergreen Point 15th AVE NE 2020.02.07 Vintage Housng 2020.05.19 Arcadia Homes	ile				•	02 52		8					1	244,102 528,008 88,160				88,160
2019.06.20-Evergreen Point 15th AVE NE 2020.02.07 Vintage Housng		ft			•	02 52	28,00	8		3		423,28	1	244,102 528,008		244,102 122,929 226,807		
2019.06.20-Evergreen Point 15th AVE NE 2020.02.07 Vintage Housng 2020.05.19 Arcadia Homes 2017.01.01 Sound Transit 2025 Apt Bldg - 3" meter 141k - prior w 60k Infill of SF homes & converstions to MFR	c sq °	ft	170	6,508	•	52	28,00	8 0 441	,403		/16			244,102 528,008 88,160 441,403		122,929 226,807 229,769		88,160 318,475 196,474 589,394
2019.06.20-Evergreen Point 15th AVE NE 2020.02.07 Vintage Housng 2020.05.19 Arcadia Homes 2017.01.01 Sound Transit 2025 Apt Bldg - 3" meter 141k - prior w 60k Infill of SF homes & converstions to MFR 2023 Apt Building with 3" meter and 60k sq	c sq °	ft	170		244,1	52	28,00 38,16 90,71	8 0 441	,403 ,716	140,7		122,44		244,102 528,008 88,160 441,403 423,281		122,929 226,807 229,769 238,944		88,160 318,475 196,474 589,394 (238,944
2019.06.20-Evergreen Point 15th AVE NE 2020.02.07 Vintage Housng 2020.05.19 Arcadia Homes 2017.01.01 Sound Transit 2025 Apt Bldg - 3" meter 141k - prior w 60k Infill of SF homes & converstions to MFR	c sq °	ft	170		244,1	52	28,00 38,16 90,71	8 0 441 6 140	,403 ,716 pr	140,7 ojection	1 0	122,44 f		244,102 528,008 88,160 441,403 423,281		122,929 226,807 229,769		88,160 318,475 196,474 589,394



Repl 8" wm @ 25th Ave West of Ballinger

Upgrade services at 18807 30th Ave NE

Repl 2" w/ 4" wm on 182nd 25th Ave NE

Temporary Water Supply Sta @ 3.7 Res

115-Replace outdated mains Bothell Way

121a-Replace lines on Forest Park Drive N

131b-Add 8" main ext from 25@NE 200 St

Admin Building - Long-Term Maint

Significant Changes from 2020 to 2021 Budget

131a-Adding a 12" transmission on NE 200th

Repl water main on Beach Drive

Repl pax mixer in 3.7 MG reservoir

15 Aquire additional land

Meter Replacement

Capital Plan Summary 2020 2021 4,476,807

42,696

166,448

1,453,465

1,970

570,242

7,797

5,056,816



Moved out one year to do other projects

Less than \$5000 so done through maint

Upside main to improve water services

Pax mixer has failed, assumed 5 year replc

Purchased Valeria property for future PS

Less than \$5000 so done through maint

ST will pay to relocate WM on Bothell Way

Identified incorrectly in 2020-2022 budget

Split project 131, complete in 2021

124,911 New mxu's needed for new flexnet system

473,700

216,636

87,747

441,403

Split project 131, complete after 2030

Omitted from last years summary sheet

246,218 Replace main that had a recent main break

103,996 Improve water service - like 24th st project

22,292 Replace main under a creek



246,218

103,996

142,289

182,285

42,696

570,242

166,448

69,636

548,850

7,729,768

(66,482)

(19,675)

246,218

103,996

142,289

182,285

42,696

570,242

(19,675)

(30,747)

(762,090)

69,636

287,894

(135,986)

(1,219,229)

19,675

30,747

928,538

260,956

7,865,753

1,219,229

2025



Budget Presentation Agenda

Part 3

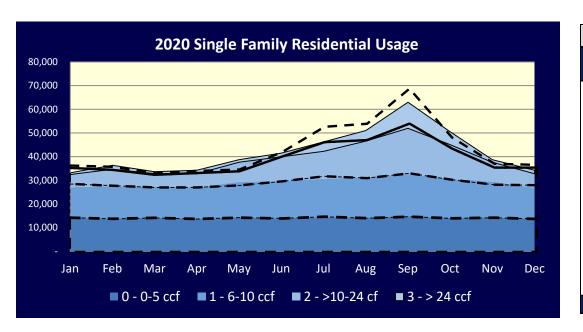
Operating Revenues

Rates

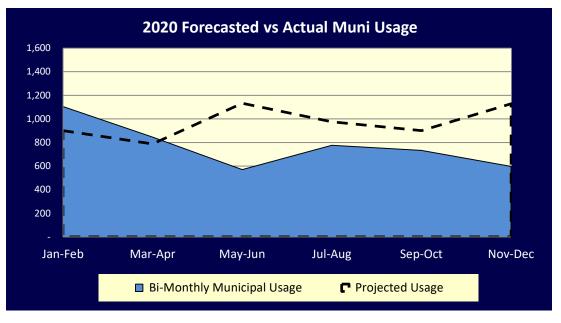
Forecast



Slide 40 **2020 Forecast Usage Compared to Actual Usage**

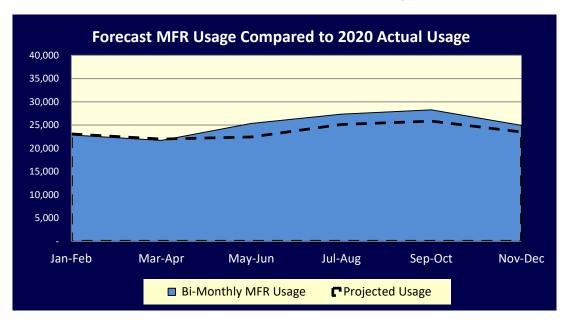


	2020 SF USAGE									
Month	Forecast	Actual	Difference	% Diff						
Jan	36,034	32,627	(3,407)	-9.5%						
Feb	35,514	36,268	754	2.1%						
Mar	32,933	33,223	290	0.9%						
Apr	33,822	34,038	216	0.6%						
May	34,386	38,406	4,020	11.7%						
Jun	41,668	40,627	(1,041)	-2.5%						
Jul	52,191	45,919	(6,272)	-12.0%						
Aug	53,430	49,969	(3,461)	-6.5%						
Sep	68,035	62,660	(5,375)	-7.9%						
Oct	47,752	50,166	2,414	5.1%						
Nov	36,771	38,721	1,950	5.3%						
Dec	36,356	34,234	(2,122)	-5.8%						
TOTAL	508,891	496,858	(12,033)	-2.4%						

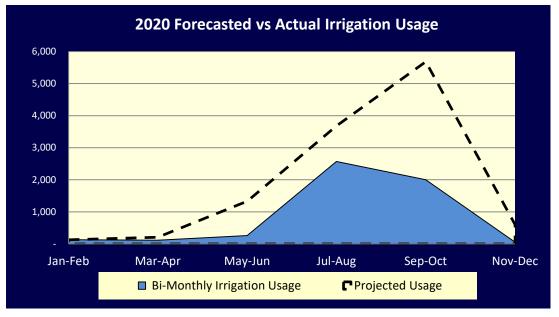


2020 MUNI USAGE								
Month	Forecast	Actual	Difference	% Diff				
Jan	398	587	189	47.5%				
Feb	502	518	16	3.2%				
Mar	226	493	267	118.1%				
Apr	562	353	(209)	-37.2%				
May	531	244	(287)	-54.0%				
Jun	601	326	(275)	-45.8%				
Jul	509	380	(129)	-25.3%				
Aug	466	396	(70)	-15.0%				
Sep	369	285	(84)	-22.8%				
Oct	532	448	(84)	-15.8%				
Nov	599	244	(355)	-59.3%				
Dec	529	353	(176)	-33.3%				
TOTAL	5,824	4,627	(1,197)	-20.6%				

2020 Forecast Usage Compared to Actual Usage

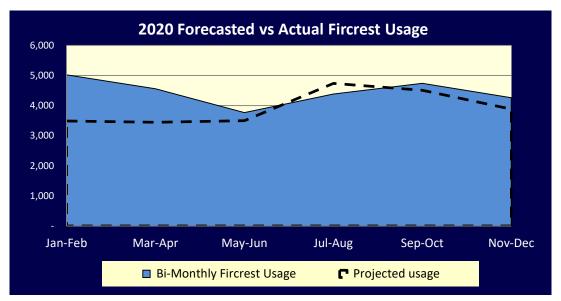


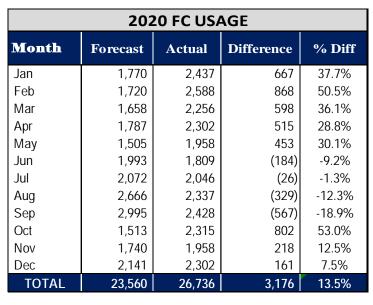
	2020 MFR USAGE								
Month	Forecast	Actual	Difference	% Diff					
Jan	5,312	4,667	(645)	-12.1%					
Feb	17,779	18,195	416	2.3%					
Mar	4,942	4,562	(380)	-7.7%					
Apr	17,040	17,157	117	0.7%					
May	4,490	5,364	874	19.5%					
Jun	17,956	19,986	2,030	11.3%					
Jul	5,388	6,032	644	12.0%					
Aug	19,725	21,307	1,582	8.0%					
Sep	5,898	6,090	192	3.3%					
Oct	19,969	22,187	2,218	11.1%					
Nov	4,938	5,364	426	8.6%					
Dec	18,558	19,564	1,006	5.4%					
TOTAL	141,995	150,475	8,480	6.0%					

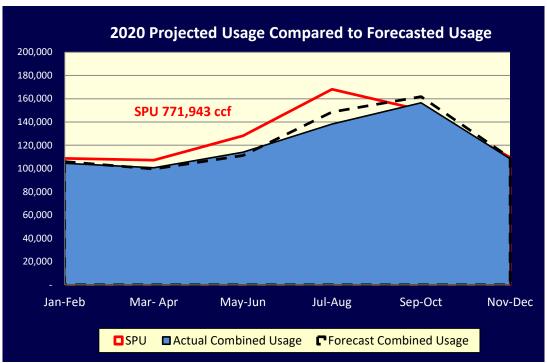


2020 IRR USAGE								
Month	Forecast	Actual	Difference	% Diff				
Jan	-	41	41	0.0%				
Feb	126	87	(39)	-31.0%				
Mar	13	9	(4)	-30.8%				
Apr	193	104	(89)	-46.1%				
May	128	14	(114)	-89.1%				
Jun	1,203	245	(958)	-79.6%				
Jul	1,460	201	(1,259)	-86.2%				
Aug	2,220	2,372	152	6.8%				
Sep	3,829	1,125	(2,704)	-70.6%				
Oct	1,855	878	(977)	-52.7%				
Nov	347	14	(333)	-96.0%				
Dec	256	42	(214)	-83.6%				
TOTAL	11,630	5,132	(6,498)	-55.9%				

Slide 42 2020 Forecast Usage Compared to Actual Usage







2020 COMBINED USAGE								
Month	Forecast	Actual	Difference	% Diff				
Jan	46,874	43,160	(3,714)	-7.9%				
Feb	59,068	61,401	2,333	4.0%				
Mar	43,150	43,522	372	0.9%				
Apr	56,526	57,131	605	1.1%				
May	44,298	48,408	4,110	9.3%				
Jun	66,926	65,551	(1,375)	-2.1%				
Jul	65,382	57,400	(7,982)	-12.2%				
Aug	83,218	80,753	(2,465)	-3.0%				
Sep	85,389	75,786	(9,603)	-11.2%				
Oct	76,337	80,660	4,323	5.7%				
Nov	47,692	48,723	1,031	2.2%				
Dec	61,616	59,672	(1,944)	-3.2%				
TOTAL	736,475	722,167	(14,308)	-1.9%				

Combined usage in down 1.9%

SHORT FALL IN REVENUES AND EXPENSES	2020 Budget	2020 Year End	2020 Difference	Slide 43 North City
REVENUE				WATER DISTRICT
Net Interest Earnings	\$ 34,189	\$ 34,189	\$ -	WATER DISTRICT
Service Revenues:	, ,,,,,,,	, ,,,,,,,	-	
Single Family	4,490,775	4,382,067	(108,708)	SF down due to cool summer-not COVID
Low Income Water Adjustments	(4,559)	(6,464)	(1,905)	
Non-Single Family:			-	
Residential - Multi-family	916,276	951,236	34,960	MFR up from rate inc & growth-not COVID
Non-Residential - Commercial	318,026	299,701		Commercial down from COVID
Non-Residential - Municipal	62,263	62,178	(85)	Muni down slightly – some COVID
Non-Residential - Wholesale	<u>128,689</u>	<u>143,582</u>	<u>14,893</u>	Fircrest was under budgeted
Total Non-Single Family	1,425,254	1,456,698	31,444	
Irrigation	116,156	66,950	(49,207)	IRR most affected because of school closures
Firelines	52,536	56,602	4,066	
ERU Fire Flow Revenue	736,901	745,529	8,628	
Franchise Fee Revenue	409,024	402,083	(6,941)	
Charge Point/Pass Thru Revenue		1,238	1,238	
Late Fees	126,738	<u>18,046</u>		Late fees suspended since March
Total Service Revenues	7,352,826	7,122,750	(230,076)	
Other Revenues			-	
Rents	257,365	256,516	(848)	
All Other Revenue	120,362	107,160	(13,202)	
Services and Hookups	<u>50,966</u>	59,025	8,060	
Total Other Revenues	428,692	422,701	(5,991)	In line
TOTAL REVENUES	7,815,707	7,579,640	(236,067)	Under budget – cool summer and COVID
TOTAL OPERATNG BUDGET	\$ 7,799,532	\$ 7,528,515	\$ (271,017)	See previous slides – 2020 costs under budget
Additions (Uses of) of Reserves	\$ 16,175	\$ 51,125	\$ 34,951	Both the revenues and costs were under
				budget in 2020. Since the costs were more under budget than revenues, \$35k will be added to reserves.

Planned Usage Going Forward

CLASS / BLOCKS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
IRR	13,000	13,664	11,990	21,972	12,534	13,256	11,630	12,342	5,132	5,132	5,132	5,132	5,132
NR	84,361	86,765	87,732	90,741	88,183	84,111	79,422	83,212	69,702	71,261	75,576	75,576	75,576
MFR	123,648	125,007	136,546	140,688	146,060	142,194	142,572	140,472	150,475	163,036	165,961	165,961	165,961
SF-Bk 4	34,190	41,167	39,981	48,437	35,461	45,453	41,288	34,900	31,615	31,615	31,615	31,615	31,615
SF-Bk 3	125,639	127,160	126,935	129,433	119,142	120,951	119,125	108,194	116,328	116,328	116,328	116,328	116,328
SF-Bk 2	354,277	353,647	351,482	354,780	352,564	350,686	178,046	173,439	179,168	179,168	179,168	179,168	179,168
SF-Bk 1							170,408	169,548	169,747	169,747	169,747	169,747	169,747
TOTAL	735,115	747,410	754,666	786,051	753,944	756,651	742,491	722,107	722,167	736,287	743,527	743,527	743,527

The District's usage had gone down steadily since 2003 but appeared to stabilize and start to go up again in 2013 due to some growth and likely to some warmer summers. However, It had started to decline again in 2018, so to be conservative, the 2018 usage was used as the average consumption for 2019 and 2020 even though 2019 came in lower due to a very cool summer. But with the same weather pattern occurring in 2020, 2020 plus known growth will be the new base year going forward.

The growth projected in 2021-2023 is in MFR for the Postmark, a return of 25% of the usage short fall for commercial, a return of 50% more for commercial in 2022 with a permanent reduction after that, a full return for municipal in 2022. Irrigation is projected to remain at the 2020 level going forward based on the assumption that the schools are unlikely to return to their prior irrigation practices.

Revenue Requirement Increases



% Rate Revenue Increase Needed	0.00%	4.00%	4.00%
Revenue Short Fall	\$ 0	\$ 288,706	\$ 300,747
Less Revenues at Existing Rates	(7,174,359)	(7,220,978)	(7,522,281)
Rate Revenues Required (Revenue Req)	\$ 7,174,359	\$ 7,509,683	\$ 7,823,028
Less Other Revenue (Interest, Late Fees, Antenna Rents, Hookup Fees)	(458,277)	(577,043)	(595,769)
Total Projected Costs (Needs/Uses)	7,632,636	8,086,726	8,418,797
Additions to (Use of) Reserves	55,549	41,609	33,140
Transfer to Preservation Account	50,000	50,000	50,000
Vehicle Replacement Contribution	82,000	85,000	87,000
Capital Transfer	1,250,000	1,300,000	1,468,000
Debt Service (net capitalization)	902,384	1,127,973	1,128,532
Taxes and Franchise Fees	794,201	818,126	850,531
Administration and O&M	1,025,710	1,043,840	1,060,240
Salaries and Benefits (net capitalization)	1,831,534	1,929,334	1,972,542
Purchased Water and Power	\$ 1,641,258	\$ 1,690,845	\$ 1,768,811
rojected Costs (Needs/Uses):	2021	2022	2023

Revenue requirements are based on 2021-2023 budgeted costs and projected revenues using 2020 usage with the same growth assumption as used for SPU. The resulting rate increase are 0%, 4% and 4% respectively.



Seattle Public Utilities-Shoreline & LFP

Seattle Public Utilities-inside Seattle

Skyway Water & Sewer District

Lake Forest Park Water District

2020

WD 119

City of Duvall

City of Bellevue

City of Kirkland

City of Bothell

City of Renton

City of Bellevue

Coal Creek

WD 90

2021

City of Mercer Island

Sammamish Plateau

Highline Water District

Northshore Utility District

North City Water District

Woodinville Water District

City of Mercer Island

Olympic View Water & Sewer District

Seattle Public Utilities-Shoreline & LFP

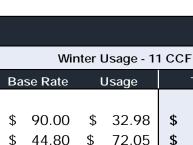
City of Duvall (assumes a 2.8% inc)

Seattle Public Utilities-Inside Seattle

City of Kirkland (assumes a 4% inc)

Woodinville Water District

North City Water District



56.44

64.41

36.90

55.77

41.42

38.85

45.10

63.30

48.91

43.91

64.06

32.92

59.75

32.77

38.34

32.01

41.39

44.80

58.02

57.73

64.41

36.90

47.81

40.88

50.87

Usage

\$

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32.98

72.05

57.08

41.92

59.40

48.09

54.29

53.91

46.98

39.90

41.03

40.90

22.22

44.54

21.30

36.85

34.74

41.29

25.08

72.05

58.68

49.77

41.92

59.40

49.80

56.74

42.67

Bi-Monthly Bill Comparisons

2021 - Budget

90.00

44.80

56.44

64.41

36.90

55.77

41.42

38.85

45.10

63.30

48.91

43.91

64.06

32.92

59.75

32.77

38.34

32.01

41.39

44.80

58.02

57.73

64.41

36.90

47.81

40.88

50.87

\$

\$

\$

\$

\$

Base Rate

Total

122.98

116.85

113.52

106.33

103.86

95.71

92.76

92.08

103.20

89.94

84.81

86.28

77.46

81.05

69.61

73.08

73.30

66.47

116.85

116.70

107.50

106.33

96.30

97.61

97.63

93.54

96.30

Summer Usage - 20 CCF

Usage

105.51

170.43

138.44

93.94

140.53

98.34

118.84

124.04

117.14

72.55

93.79

83.20

43.92

92.27

55.50

93.14

79.30

83.74

51.00

170.43

142.32

101.79

93.94

140.53

124.17

130.56

125.11

Total

195.51

\$ 215.23

\$ 194.88

\$ 158.35

\$ 177.43

\$ 154.12

\$ 160.26

\$ 162.89

\$ 162.24

\$ 135.85

\$ 142.70

\$ 127.11

\$ 107.98

\$ 125.20

\$ 115.25

\$ 125.91

\$ 117.64

\$ 115.75

92.39

215.23

\$ 200.34

\$ 159.51

\$ 158.35

\$ 177.43

\$ 171.97

\$ 171.44

\$ 175.98

\$

Annualized

Total

147.16

149.64

140.64

123.67

123.34

120.62

117.23

116.14

115.47

114.08

107.53

98.91

93.51

93.38

92.45

88.38

87.93

87.45

75.11

149.64

144.58

124.84

123.67

123.34

122.40

121.02

\$ 46122.23

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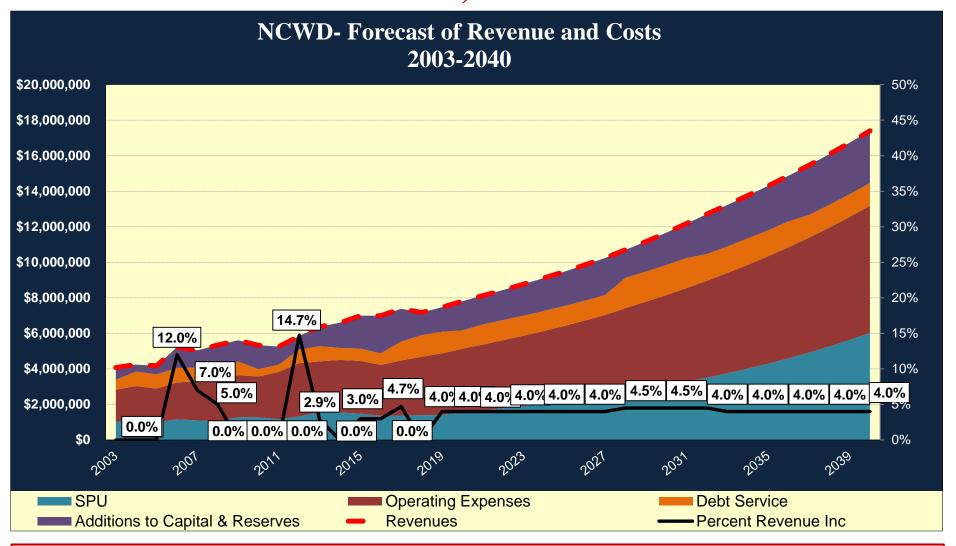
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Slide 47

Financial Forecast of Costs, Revenue and Rate Increases

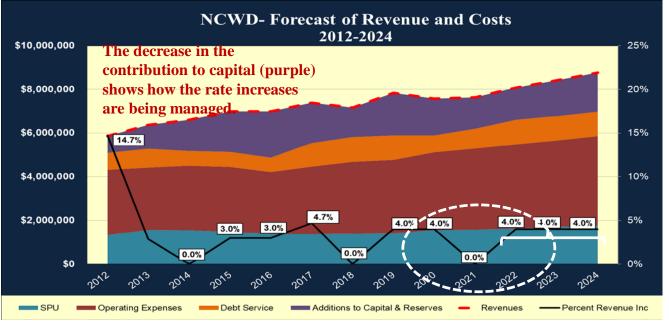


Rate increases are forecasted to stay at slightly above inflationary levels after 2021. The "wild cards" are rate increases from SPU and unplanned for costs for operations and capital. The slight bump up around 2028-2032 is for higher debt service for a \$10 million bond issue to fund a new reservoir in 2028.

Close up of Costs, Revenue and Rate Increase Changes

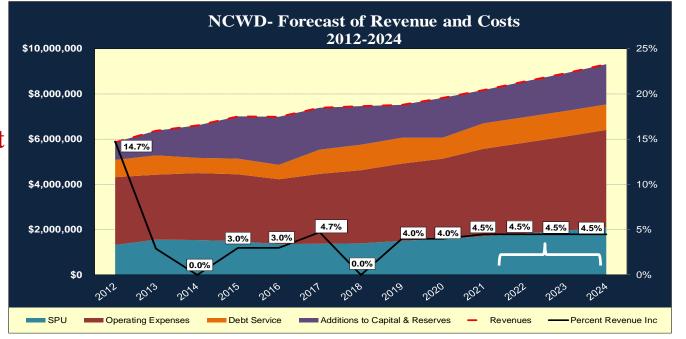
Slide 48

Current Forecast



The forecast for the 2020-2022 Budget included a 4% increase in 2021. However, the District can forego the increase but will still be on track for 4% annual increases in 2022 and 2023.

Prior Forecast



Previously, after 2021, higher rate increases were projected for SPU than will be implemented between 2021-2026, which lowers the District's internal increases from 4.5% to 4% from 2022-2026.



The Bottom Line

The District can freeze the rates in 2021, without impacting future rates or levels of service, for the following reasons:

- 1. Higher than anticipated connection fee revenue allows for a lower than budgeted capital transfer out of rate revenue.
- 2. A 4% rate increase in 2022, when SPU is only 2.7%, generates extra revenue to replenish reserves.



What's Next?

December 8, 2020 board meeting
Pass:
Budget
New Water Service Rates
Wage matrix





End

