

# 2015 Budget Workshop

### Presentation to the Board of Commissioners November 14, 2014







## **1. Budget by Objects (Type)**

### **2. Functional Costs of Service**

### **3. Proposed Rate Increase for 2015**

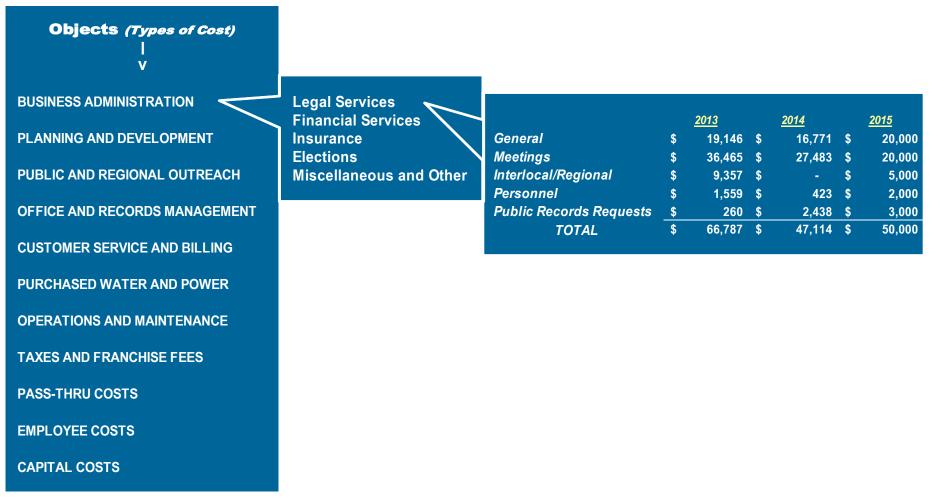
### 4. 2015-2020 Forecast



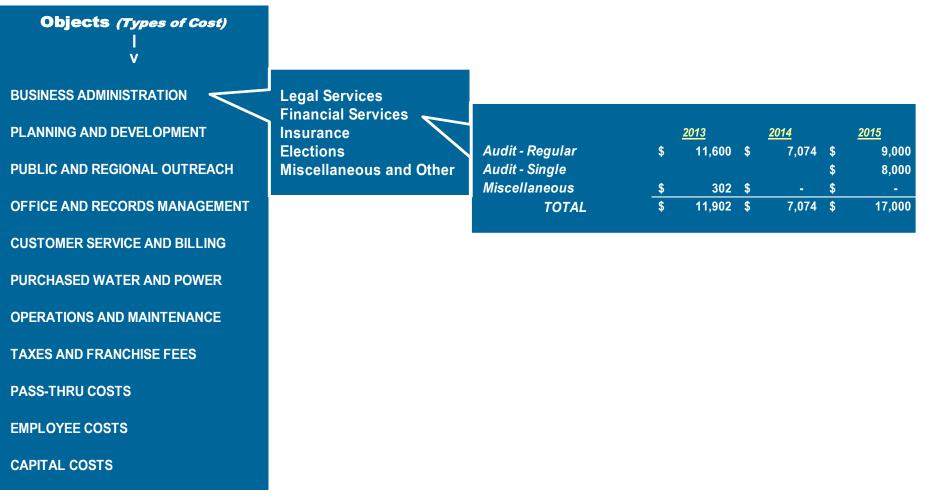


<b>Objects</b> <i>(Types of Cost)</i>   V	Functions ->	Admin	Cust Service & Billing	General O&M	Source of Supply & Pumping	Storage	Meters & Services	Dist System	Hydrants
BUSINESS ADMINISTRATION									
PLANNING AND DEVELOPMENT									
PUBLIC AND REGIONAL OUTREACH									
OFFICE AND RECORDS MANAGEMENT									
CUSTOMER SERVICE AND BILLING									
PURCHASED WATER AND POWER									
OPERATIONS AND MAINTENANCE									
TAXES AND FRANCHISE FEES									
PASS-THRU COSTS									
EMPLOYEE COSTS									
CAPITAL COSTS									

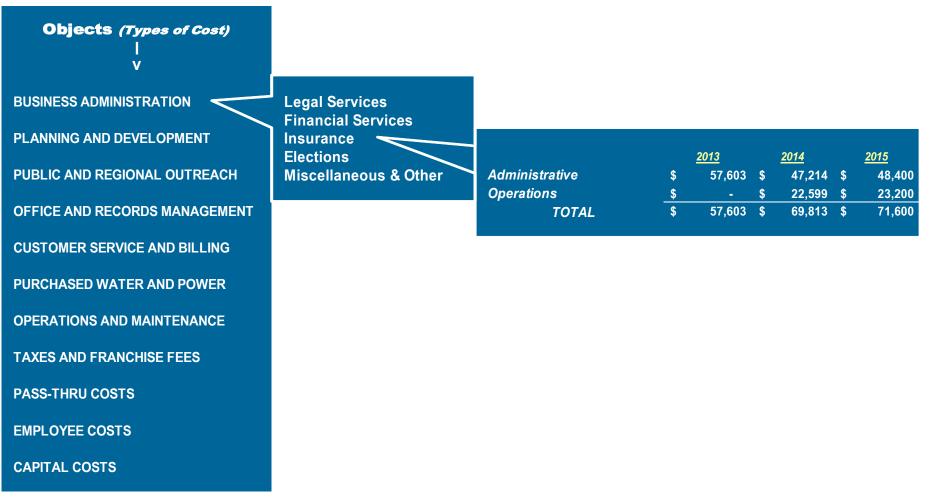




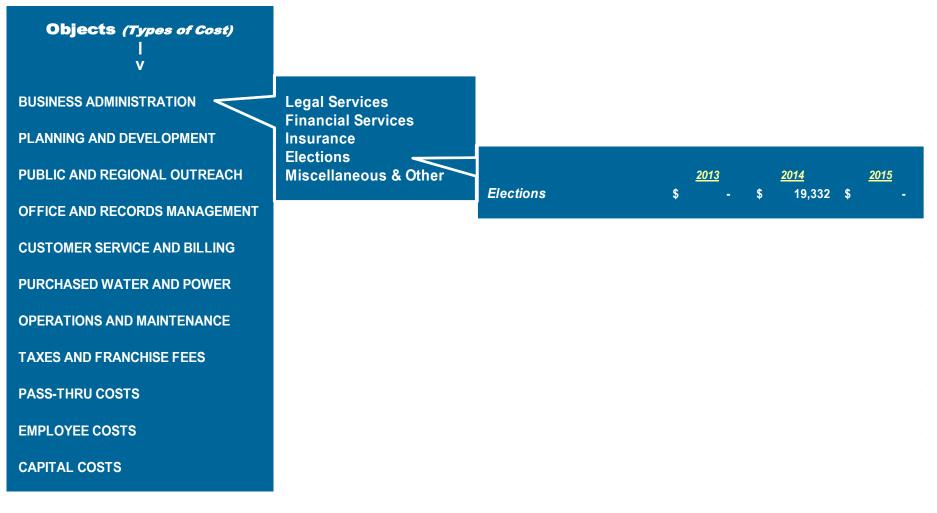




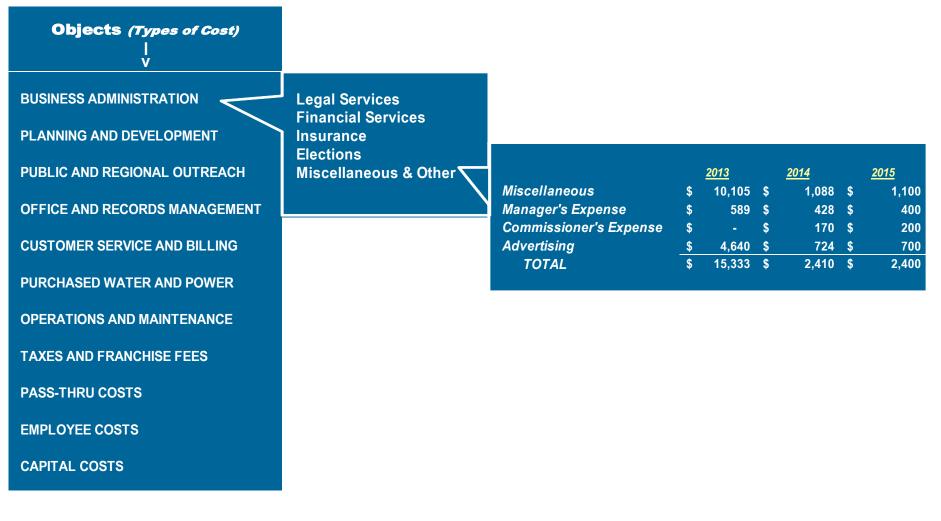














<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual	2014 Projection	2015 Budget					
BUSINESS ADMINISTRATION	\$ 151,625	\$ 145,742	\$ 141,000					
PLANNING AND DEVELOPMENT								
PUBLIC AND REGIONAL OUTREACH	Special Proje	cts			<u>2013</u>		<u>2014</u>	2015
	Miscellaneou	s & Other	Governance	\$	70,258	\$	4,445	\$ 
OFFICE AND RECORDS MANAGEMENT			Boundary Review	\$		\$	80,470	-
			Amicas Brief	\$	36,667	\$	7,460	\$ -
CUSTOMER SERVICE AND BILLING			Property	\$	44,133	\$		\$ -
			Annexations	\$		\$	4,386	\$ -
PURCHASED WATER AND POWER			Code Book	\$	27,143	\$		\$ 10,000
			Unspecified Projects			\$	9,180	\$ 50,000
OPERATIONS AND MAINTENANCE			Preservation Reserve		16,470	<b>r</b> .		\$ 50,000
TAXES AND FRANCHISE FEES				\$	194,670		105,940	110,000
PASS-THRU COSTS			Miscellaneous & Oth	ner \$	-	\$	-	\$ 1,000
EMPLOYEE COSTS								
CAPITAL COSTS								



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual	2014 Projection	2015 Budget					
BUSINESS ADMINISTRATION	\$ 151,625	\$ 145,742	\$ 141,000					
PLANNING AND DEVELOPMENT	\$ 194,670	\$ 105,940	\$ 111,000					
PUBLIC AND REGIONAL OUTREACH								
OFFICE AND RECORDS MANAGEMENT	Reg. Dues & N Newsletter/Wel	osite/Events			<u>2013</u>	<u>2014</u>		<u>2015</u>
CUSTOMER SERVICE AND BILLING	Other Public O	Other Public Outreach		s/Certs.    \$ \$	-	\$	219  \$ -     \$	
PURCHASED WATER AND POWER			TOTAL	\$	17,759	\$ 21,	219 \$	22,700
OPERATIONS AND MAINTENANCE								
TAXES AND FRANCHISE FEES								
PASS-THRU COSTS								
EMPLOYEE COSTS								
CAPITAL COSTS								



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual		2014 Projection		2015 Budget	
BUSINESS ADMINISTRATION	\$	151,625	\$	145,742	\$	141,000
PLANNING AND DEVELOPMENT	\$	194,670	\$	105,940	\$	111,000

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

	<u>2013</u>	<u>2014</u>	<u>2015</u>
Newsletter	\$ 24,539	\$ 25,881	\$ 26,500
Website	\$ 6,176	\$ 5,935	\$ 5,600
Events/Public Service	\$ 6,629	\$ 4,013	\$ 4,100
TOTAL	\$ 37,344	\$ 35,829	\$ 36,200

TAXES AND FRANCHISE FEES

PUBLIC AND REGIONAL OUTREACH

**CUSTOMER SERVICE AND BILLING** 

PURCHASED WATER AND POWER

**OPERATIONS AND MAINTENANCE** 

**OFFICE AND RECORDS MANAGEMENT** 

**PASS-THRU COSTS** 

**EMPLOYEE COSTS** 

**CAPITAL COSTS** 



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual	2014 Projection	2015 Budget				
BUSINESS ADMINISTRATION	\$ 151,625	\$ 145,742	\$ 141,000				
PLANNING AND DEVELOPMENT	\$ 194,670	\$ 105,940	\$ 111,000				
PUBLIC AND REGIONAL OUTREACH		o web o web in o					
OFFICE AND RECORDS MANAGEMENT	Reg. Dues & Me Newsletter/Web	site/Events					
CUSTOMER SERVICE AND BILLING	Other Public Ou				<u>013</u>	<u>2014</u>	<u>2015</u>
PURCHASED WATER AND POWER			Professional S Misc Public Ou	\$ \$	1	\$ 4,500 \$ 11,888	4,600 2,200
OPERATIONS AND MAINTENANCE			TOTAL	\$	-	\$ 16,388	\$ 6,800
TAXES AND FRANCHISE FEES							
PASS-THRU COSTS							
EMPLOYEE COSTS							
CAPITAL COSTS							



<u>2013</u>

\$

\$ \$

\$

<u>2014</u>

- \$ 402 \$

\$

44,000 \$

44,402 \$

1,611 \$

1,779 \$

1,141 \$

5,131 \$

600 \$

<u>2015</u>

1,700

1,800

4,100

600

#### **2015 Projected Operating Costs**

<b>Objects <i>(Types of Cost)</i>   V</b>	2013 Actual	2015 Budget				
BUSINESS ADMINISTRATION	\$ 151,625	\$ 145,742	\$ 141,000			
PLANNING AND DEVELOPMENT	\$ 194,670	\$ 105,940	\$ 111,000			
PUBLIC AND REGIONAL OUTREACH	\$ 55,103	\$ 73,436	\$ 43,000			
		- <b>F</b>				
CUSTOMER SERVICE AND BILLING	Office Suppli	General Office Expense Office Supplies & Equip				
PURCHASED WATER AND POWER	Computer Sy Phones & Inter Building & Co	ernet	Postage Courier Services			
OPERATIONS AND MAINTENANCE	Building & G	rounas	Miscellaneous Offi Temp Office Rent TOTAL			
TAXES AND FRANCHISE FEES			TOTAL			
PASS-THRU COSTS						
EMPLOYEE COSTS						

CAPITAL COSTS



<u>2014</u>

14,971 \$

14,993 \$

29,964 \$

<u>2015</u>

15,300

5,500

20,800

<b>Objects <i>(Types of Cost)</i>   V</b>	2013 Actual	2014 Projection	2015 Budget	
BUSINESS ADMINISTRATION	\$ 151,625	\$ 145,742	\$ 141,000	
PLANNING AND DEVELOPMENT	\$ 194,670	\$ 105,940	\$ 111,000	
PUBLIC AND REGIONAL OUTREACH	\$ 55,103	\$ 73,436	\$ 43,000	
OFFICE AND RECORDS MANAGEMENT	General Offic	e Evnense		
CUSTOMER SERVICE AND BILLING	Office Supplie Computer Sys	es & Equip 🥿		2013
PURCHASED WATER AND POWER	Phones & Inte Building & Gr	ernet	Office Supplies Equip/Furniture/Tools	\$ 14,521 \$
OPERATIONS AND MAINTENANCE		ounus	TOTAL	\$ 40,965 \$
TAXES AND FRANCHISE FEES				
PASS-THRU COSTS				
EMPLOYEE COSTS				
CAPITAL COSTS				



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual		P	2014 Projection		2015 Budget
BUSINESS ADMINISTRATION	\$	151,625	\$	145,742	\$	141,000
PLANNING AND DEVELOPMENT	\$	194,670	\$	105,940	\$	111,000
PUBLIC AND REGIONAL OUTREACH	\$	55,103	\$	73,436	\$	43,000
OFFICE AND RECORDS MANAGEMENT						

General Office Expense Office Supplies & Equip Computer Systems Phones & Internet Building & Grounds

	<u>2013</u>	<u>2014</u>	<u>2015</u>
Computer Supplies	\$ 3,369	\$ 2,386	\$ 2,400
Computers & Printers	\$	\$ 33,073	\$
Software	\$	\$ 5,751	\$ 5,900
Maint Agreements	\$ 13,073	\$ 14,634	\$ 15,000
Professional Services	\$ 57,125	\$ 81,221	\$ 65,000
TOTAL	\$ 73,567	\$ 137,066	\$ 88,300

PASS-THRU COSTS

**CUSTOMER SERVICE AND BILLING** 

PURCHASED WATER AND POWER

**OPERATIONS AND MAINTENANCE** 

**TAXES AND FRANCHISE FEES** 

EMPLOYEE COSTS

**CAPITAL COSTS** 



<u>2013</u>

\$ 16,459 \$

\$

\$

\$

2,944 \$

2,037 \$

21,440 \$

<u>2014</u>

2,886 \$

3,392 \$

7,702 \$

13,980 \$

<u>2015</u>

3,000

3,500

7,900

14,400

#### **2015 Projected Operating Costs**

<b>Objects</b> <i>(Types of Cost)</i>   V		2014 jection			
BUSINESS ADMINISTRATION	\$ 151,625 \$	145,742	\$	141,000	
PLANNING AND DEVELOPMENT	\$ 194,670 \$	105,940	\$	111,000	
PUBLIC AND REGIONAL OUTREACH	\$ 55,103 \$	73,436	\$	43,000	
OFFICE AND RECORDS MANAGEMENT	Conorol Office Evr				
CUSTOMER SERVICE AND BILLING	General Office Exp Office Supplies & I	Equip			
PURCHASED WATER AND POWER	Computer Systems Phones & Internet		0-1		
OPERATIONS AND MAINTENANCE	Building & Ground	IS N	Ala	ll Phones rm Monitori	
TAXES AND FRANCHISE FEES				one System TOTAL	& Internet
PASS-THRU COSTS					
EMPLOYEE COSTS					

**CAPITAL COSTS** 



<u>2014</u>

4,876 \$

6,166 \$

16,065 \$

4,324 \$

2,001 \$

4,155 \$

3,034 \$

8,880 \$

49,798 \$

296 \$

2,925 \$

5,440 \$

18,753 \$

4,673 \$

2,005 \$

1,832 \$

3,623 \$

40,698 \$

957 \$

490 \$

<u>2015</u>

5,000

6,300

16,500

4,400 2,000

4,300

3,200

9,100

51,100

300

<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual	2014 Projection	2015 Budget		
BUSINESS ADMINISTRATION	\$ 151,625	\$ 145,742	\$ 141,000		
PLANNING AND DEVELOPMENT	\$ 194,670	\$ 105,940	\$ 111,000		
PUBLIC AND REGIONAL OUTREACH	\$ 55,103	\$ 73,436	\$ 43,000		
OFFICE AND RECORDS MANAGEMENT		_			
CUSTOMER SERVICE AND BILLING	General Offic Office Suppli	es & Equip			
PURCHASED WATER AND POWER	Computer Sys Phones & Inte	ernet			<u>2013</u>
OPERATIONS AND MAINTENANCE	Building & Gr	rounds	Custodial Supplies Custodial Services	\$ \$	5,4
TAXES AND FRANCHISE FEES			Electricity Garbage	\$ \$	18,7 4,6
PASS-THRU COSTS			Sewer Gas	\$ \$	4 2,0
EMPLOYEE COSTS			Building Maintenance Grounds Maintenance	\$ \$	1,8 9
			General Repairs & Maint	\$	3,62
CAPITAL COSTS			TOTAL	\$	40,69



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual	P	2014 rojection		2015 Budget
BUSINESS ADMINISTRATION	\$ 151,625	\$	145,742	\$	141,000
PLANNING AND DEVELOPMENT	\$ 194,670	\$	105,940	\$	111,000
PUBLIC AND REGIONAL OUTREACH	\$ 55,103	\$	73,436	\$	43,000
OFFICE AND RECORDS MANAGEMENT	\$ 221,072	\$	235,939	\$	178,700
CUSTOMER SERVICE AND BILLING					
PURCHASED WATER AND POWER	ling porting			0	toido Billing
OPERATIONS AND MAINTENANCE					tside Billing n. Confidenc TOTAL
TAXES AND FRANCHISE FEES					TOTAL
PASS-THRU COSTS					
EMPLOYEE COSTS					

**CAPITAL COSTS** 

	<u>2013</u>	<u>2014</u>	<u>2015</u>
Costs	\$ 68,515	\$ 42,612	\$ 43,700
ce Report	\$ 5,032	\$	\$ 1,500
	\$ 73,546	\$ 42,612	\$ 45,200



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual		Pı	2014 Projection		2015 Budget	
BUSINESS ADMINISTRATION	\$	151,625	\$	145,742	\$	141,000	
PLANNING AND DEVELOPMENT	\$	194,670	\$	105,940	\$	111,000	
PUBLIC AND REGIONAL OUTREACH	\$	55,103	\$	73,436	\$	43,000	
OFFICE AND RECORDS MANAGEMENT	\$	221,072	\$	235,939	\$	178,700	
CUSTOMER SERVICE AND BILLING	\$	73,546	\$	42,612	\$	45,200	
PURCHASED WATER AND POWER			- 1				
OPERATIONS AND MAINTENANCE		rchased W rchased Po			0	-44 - Dublia I	14:1:4:
TAXES AND FRANCHISE FEES						attle Public U attle City Lig	
PASS-THRU COSTS						TOTAL	
EMPLOYEE COSTS							
CAPITAL COSTS							

<u>2015</u>	<u>2014</u>	<u>2013</u>	
1,446,194	\$ 1,534,077	\$ 1,531,081	\$
20,000	\$ 31,467	\$ 17,212	\$
1,466,194	\$ 1,565,543	\$ 1,548,293	\$



<u>2013</u>

\$

\$

\$

12,321 \$

\$ 8,404 \$

18,300 \$

39,025 \$

<u>2014</u>

8,176 \$

12,000 \$

3,433 \$

23,609 \$

<u>2015</u>

10,000

10,000

3,500

23,500

<b>Objects</b> <i>(Types of Cost)</i>   V	2013 2014 2015 Actual Projection Budget	
BUSINESS ADMINISTRATION	\$ 151,625 \$ 145,742 \$ 141,000	
PLANNING AND DEVELOPMENT	\$ 194,670 \$ 105,940 \$ 111,000	
PUBLIC AND REGIONAL OUTREACH	\$ 55,103 \$ 73,436 \$ 43,000	
OFFICE AND RECORDS MANAGEMENT	\$ 221,072 \$ 235,939 \$ 178,700	
CUSTOMER SERVICE AND BILLING	\$ 73,546 \$ 42,612 \$ 45,200	
PURCHASED WATER AND POWER	\$ 1,548,293 \$ 1,565,543 \$ 1,466,194	
OPERATIONS AND MAINTENANCE	Outside Services	
TAXES AND FRANCHISE FEES	Supplies & Materials Equipment/Tools Engineering Services	0.05
PASS-THRU COSTS	Telemetry CWA Services	
EMPLOYEE COSTS	Field Vehicle ExpenseOther Outside ServerMiscellaneousTOTAL	nces
CAPITAL COSTS		



Water Qua Hydrants TOTAI

<b>Objects</b> <i>(Types of Cost)</i>   V		2013 Actual	P	2014 rojection		2015 Budget
BUSINESS ADMINISTRATION	\$	151,625	\$	145,742	\$	141,000
PLANNING AND DEVELOPMENT	\$	194,670	\$	105,940	\$	111,000
PUBLIC AND REGIONAL OUTREACH	\$	55,103	\$	73,436	\$	43,000
OFFICE AND RECORDS MANAGEMENT	\$	221,072	\$	235,939	\$	178,700
CUSTOMER SERVICE AND BILLING	\$	73,546	\$	42,612	\$	45,200
PURCHASED WATER AND POWER	\$	1,548,293	\$	1,565,543	<b>\$</b> 1	1,466,194
OPERATIONS AND MAINTENANCE	0.	utaida Camui				
TAXES AND FRANCHISE FEES	Su	Itside Servi	atei	rials	Co	neral O&M
PASS-THRU COSTS	Те	uipment/To lemetry			Pur	neral O&M nping O&M servoir O&N
EMPLOYEE COSTS		eld Vehicle scellaneou		Jense V	Met	ters & Servi ins O&M
CAPITAL COSTS						ves O&M

	<u>2013</u>	<u>2014</u>	<u>2015</u>
0&M	\$ 15,134	\$ 52,742	\$ 54,000
O&M	\$ 2,144	\$ 5,115	\$ 5,200
r O&M	\$	\$ 228	\$ 200
Services	\$ 13,342	\$ 21,041	\$ 21,600
Ъ.	\$ 9,486	\$ 16,787	\$ 17,200
&M	\$ 16,701	\$ 16,782	\$ 17,200
ality	\$ 7,458	\$ 2,940	\$ 3,000
0&M	\$ 3,572	\$ 1,060	\$ 1,100
L	\$ 67,837	\$ 116,696	\$ 119,500



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual		14 ction		2015 Budget					
BUSINESS ADMINISTRATION	\$ 151,625	\$ 14	15,742	\$	141,000					
PLANNING AND DEVELOPMENT	\$ 194,670	\$ 10	)5,940	\$	111,000					
PUBLIC AND REGIONAL OUTREACH	\$ 55,103	\$7	73,436	\$	43,000					
OFFICE AND RECORDS MANAGEMENT	\$ 221,072	\$ 23	85,939	\$	178,700					
CUSTOMER SERVICE AND BILLING	\$ 73,546	\$4	12,612	\$	45,200					
PURCHASED WATER AND POWER	\$ 1,548,293	\$ 1,56	65,543	\$ 1	,466,194					
OPERATIONS AND MAINTENANCE	Outside Servi	000								
TAXES AND FRANCHISE FEES	Supplies & Ma						<u>2013</u>	<u>2014</u>		<u>2015</u>
	Equipment/To	ols	$\leq$		neral O&M	\$	23,100	21,320	\$	21,900
PASS-THRU COSTS	Telemetry				ves	\$	3,117		\$	-
EMPLOYEE COSTS	Field Vehicle Miscellaneou		se		ter Quality TOTAL	\$ \$	670 26,888	- 21,320	\$ \$	- 21,900
CAPITAL COSTS										



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 2014 2015 Actual Projection Budget
BUSINESS ADMINISTRATION	\$ 151,625 \$ 145,742 \$ 141,000
PLANNING AND DEVELOPMENT	\$ 194,670 \$ 105,940 \$ 111,000
PUBLIC AND REGIONAL OUTREACH	\$ 55,103 \$ 73,436 \$ 43,000
OFFICE AND RECORDS MANAGEMENT	\$ 221,072 \$ 235,939 \$ 178,700
CUSTOMER SERVICE AND BILLING	\$ 73,546 \$ 42,612 \$ 45,200
PURCHASED WATER AND POWER	\$ 1,548,293 \$ 1,565,543 \$ 1,466,194
OPERATIONS AND MAINTENANCE	Outside Services
TAXES AND FRANCHISE FEES	Supplies & Materials
PASS-THRU COSTS	Equipment/Tools Telemetry
EMPLOYEE COSTS	Miscellaneous Telemetry Field Vehicle Expense <u>Miscellaneou</u> Locates/Insp

CAPITAL COSTS

	<u>2013</u>	<u>2014</u>	<u>2015</u>
Telemetry	\$ 11,243	\$ 13,274	\$ 13,600
<u>Miscellaneous</u>			
Locates/Inspections	\$ 4,495	\$ 5,072	\$ 5,300
Annual Operating Permit	\$ 8,854	\$ 12,323	\$ 8,000
TOTAL	\$ 24,591	\$ 30,669	\$ 26,900



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual	2014 Projection	2015 Budget
BUSINESS ADMINISTRATION	\$ 151,62	5 \$ 145,742	\$ 141,000
PLANNING AND DEVELOPMENT	\$ 194,67	0 \$ 105,940	\$ 111,000
PUBLIC AND REGIONAL OUTREACH	\$ 55,10	3 \$ 73,436	\$ 43,000
OFFICE AND RECORDS MANAGEMENT	\$ 221,07	2 \$ 235,939	\$ 178,700
CUSTOMER SERVICE AND BILLING	\$ 73,54	6 \$ 42,612	\$ 45,200
PURCHASED WATER AND POWER	\$ 1,548,29	3 \$ 1,565,543	\$ 1,466,194
OPERATIONS AND MAINTENANCE	Outoido So		
TAXES AND FRANCHISE FEES	Outside Sei Supplies &	Materials	
PASS-THRU COSTS	Equipment/ Telemetry		
EMPLOYEE COSTS	Miscellane Field Vehic	le Expense	
CAPITAL COSTS			Fuel Repair and Mai TOTAL

5,347	\$ 9,881	\$ 10,100
29,508	\$ 28,384	\$ 29,100

18,504 \$

<u>2015</u>

19,000

<u>2014</u>

<u>2013</u>

\$

\$ \$ 24,161 \$



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual	2014 Projection	2015 Budget	
BUSINESS ADMINISTRATION	\$ 151,625	\$ 145,742	\$ 141,000	
PLANNING AND DEVELOPMENT	\$ 194,670	\$ 105,940	\$ 111,000	
PUBLIC AND REGIONAL OUTREACH	\$ 55,103	\$ 73,436	\$ 43,000	
OFFICE AND RECORDS MANAGEMENT	\$ 221,072	\$ 235,939	\$ 178,700	
CUSTOMER SERVICE AND BILLING	\$ 73,546	\$ 42,612	\$ 45,200	
PURCHASED WATER AND POWER	\$ 1,548,293	\$ 1,565,543	\$ 1,466,194	
OPERATIONS AND MAINTENANCE	\$ 221,072	\$ 220,678	\$ 220,900	
TAXES AND FRANCHISE FEES	Toyoo			
PASS-THRU COSTS	Taxes Franchise Fee	es 🔨	Tavaa	<u>2013</u>
EMPLOYEE COSTS			Taxes Franchise Fees - SHO	\$ 330,623 \$ 258,512
CAPITAL COSTS			Franchise Fees - LFP TOTAL	<u>\$    79,310</u> \$    668,445

<u>2013</u>	<u>2014</u>	<u>2015</u>
\$ 330,623	\$ 326,004	\$ 335,784
\$ 258,512	\$ 262,352	\$ 268,911
\$ 79,310	\$ 79,764	\$ 81,758
\$ 668,445	\$ 668,120	\$ 686,453



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual	2014 Projection	2015 Budget			
BUSINESS ADMINISTRATION	\$ 151,625	\$ 145,742	\$ 141,000			
PLANNING AND DEVELOPMENT	\$ 194,670	\$ 105,940	\$ 111,000			
PUBLIC AND REGIONAL OUTREACH	\$ 55,103	\$ 73,436	\$ 43,000			
OFFICE AND RECORDS MANAGEMENT	\$ 221,072	\$ 235,939	\$ 178,700			
CUSTOMER SERVICE AND BILLING	\$ 73,546	\$ 42,612	\$ 45,200			
PURCHASED WATER AND POWER	\$ 1,548,293	\$ 1,565,543	\$ 1,466,194			
OPERATIONS AND MAINTENANCE	\$ 221,072	\$ 220,678	\$ 220,900			
TAXES AND FRANCHISE FEES	\$ 668,445	\$ 668,120	\$ 686,453			
PASS-THRU COSTS						
EMPLOYEE COSTS	Street Lights	<	Of the of Link for	 <u>2013</u>	<u>2014</u> <u>2015</u>	
CAPITAL COSTS			Street Lights	\$ 10,312 \$	9,067 \$ 9,	,300



<b>Objects</b> <i>(Types of Cost)</i>   V	2013 2014 2015 Actual Projection Budget	
BUSINESS ADMINISTRATION	\$ 151,625 \$ 145,742 \$ 141,00	00
PLANNING AND DEVELOPMENT	\$ 194,670 \$ 105,940 \$ 111,00	00
PUBLIC AND REGIONAL OUTREACH	\$ 55,103 \$ 73,436 \$ 43,00	00
OFFICE AND RECORDS MANAGEMENT	\$ 221,072 \$ 235,939 \$ 178,70	00
CUSTOMER SERVICE AND BILLING	\$ 73,546 \$ 42,612 \$ 45,20	00
PURCHASED WATER AND POWER	\$ 1,548,293 \$ 1,565,543 \$ 1,466,19	94
OPERATIONS AND MAINTENANCE	\$ 221,072 \$ 220,678 \$ 220,90	00
TAXES AND FRANCHISE FEES	\$ 668,445 \$ 668,120 \$ 686,45	53
PASS-THRU COSTS	\$ 10,312 \$ 9,067 \$ 9,30	00
EMPLOYEE COSTS	Travel & Training	

CAPITAL COSTS

Travel & Training Temp Employee Costs Other Employee Costs

4
\$
\$
\$
\$
\$

<u>2013</u>	<u>2014</u>	<u>2015</u>
\$ 37,171	\$ 49,737	\$ 47,986
\$ 9,864	\$ 17,143	\$
\$ 291	\$ 1,595	\$ 1,700
\$ 4,519	\$ 4,707	\$ 4,800
\$ 51,845	\$ 73,182	\$ 54,486



<u>\$ (169,341)</u> <u>\$ (205,607)</u> <u>\$ (228,239)</u> <u>\$ 1,284,5</u>03 \$ 1,379,798 \$ 1,450,653

#### **2015 Projected Operating Costs**

<b>Objects</b> <i>(Types of Cost)</i>   V	2013 Actual	2014 Projection	2015 Budget	Direct Payroll Costs Administration Commissioners	<u>2013</u> \$ 209,266 \$ -	<u>2014</u> \$ 190,976 \$ 32,604	<u>2015</u> \$ 137,600 \$ 32,832
BUSINESS ADMINISTRATION	\$ 151,625	\$ 145,742	\$ 141,000	Public Outreach Finance	\$ - \$ 328,253		\$ 60,490 \$ 190,438
PLANNING AND DEVELOPMENT	\$ 194,670	\$ 105,940	\$ 111,000	Customer Service General O&M Supply & Pumping	\$ 19,363 \$ 364,602 \$ 16,001	\$ 400,983	<ul><li>\$ 137,299</li><li>\$ 477,926</li><li>\$ 14,133</li></ul>
PUBLIC AND REGIONAL OUTREACH	\$ 55,103	\$ 73,436	\$ 43,000	Reserviors Meters & Services	\$ 2,933 \$ 17,807		
OFFICE AND RECORDS MANAGEMENT	\$ 221,072	\$ 235,939	\$ 178,700	Mains & Valves Water Quality	\$    25,440 \$      -	\$ 6,998	\$ 7,698
CUSTOMER SERVICE AND BILLING PURCHASED WATER AND POWER	\$ 73,546	\$ 42,612 \$ 4,665,642	\$ 45,200	Hydrants Overtime	\$ 9,946 \$ 22,356	\$ 21,713	\$ 15,403
OPERATIONS AND MAINTENANCE	\$ 1,548,293 \$ 221,072	\$ 1,565,543 \$ 220,678	\$1,466,194 \$220,900	On-Call TOTAL DIRECT PAYROLL	<u>\$ 17,074</u> \$1,033,041	<u>\$ 17,074</u> \$1,121,058	\$ 17,389 \$1,196,250
TAXES AND FRANCHISE FEES	\$ 668,445	\$ 668,120	\$ 686,453	Employee Benefits Health Benefits	<u>2013</u> \$ 227,850	<u>2014</u> \$ 243,775	<u>2015</u> \$ 249,900
PASS-THRU COSTS	\$ 10,312	\$ 9,067	\$ 9,300	PERS SS/Medicare, I&I, UE	\$ 81,263 \$ 96,179	\$ 103,374	\$ 107,151 \$ 109,231
EMPLOYEE COSTS				Clothing Cell Phones	\$ 7,500 <b>\$ 8,010</b>	\$ 9,060	\$ 9,360
CAPITAL COSTS	Direct Payroll Employee Be			TOTAL BENEFITS	\$ 420,802 \$1,453,843	\$ 464,348 \$ 1,585,406	\$ 482,641 \$1,678,892

Allocation to Capital

PAYROLL-OPERATIONS

**2015 Projected Operating and Capital Costs** Water District

<b>Objects</b> <i>(Types of Cost)</i>   V	2013 2014 2015 Actual Projection Budget
BUSINESS ADMINISTRATION	\$ 151,625 \$ 145,742 \$ 141,000
PLANNING AND DEVELOPMENT	\$ 194,670 \$ 105,940 \$ 111,000
PUBLIC AND REGIONAL OUTREACH	\$ 55,103 \$ 73,436 \$ 43,000
OFFICE AND RECORDS MANAGEMENT	\$ 221,072 \$ 235,939 \$ 178,700
CUSTOMER SERVICE AND BILLING	\$ 73,546 \$ 42,612 \$ 45,200
PURCHASED WATER AND POWER	\$ 1,548,293 \$ 1,565,543 \$ 1,466,194
OPERATIONS AND MAINTENANCE	\$ 221,072 \$ 220,678 \$ 220,900
TAXES AND FRANCHISE FEES	\$ 668,445 \$ 668,120 \$ 686,453
PASS-THRU COSTS	\$ 10,312 \$ 9,067 \$ 9,300
EMPLOYEE COSTS	\$ 1,336,347 \$ 1,452,981 \$ 1,505,139
CAPITAL COSTS	Debt Service

Debt Service Capital & CIC Transfers Vehicle Repl Funding

Debt Service Interest Alloc. to Capital Capital & CIC Transfers Vehicle Repl Funding TOTAL

<u>2013</u>	<u>2014</u>	<u>2015</u>
\$ 850,313	\$ 816,280	\$ 786,711
\$ (168,177)	\$ (165,000)	\$ (165,000)
\$ 942,830	\$ 991,453	\$ 1,348,730
\$ -	\$ 120,000	\$ 122,000
\$ 1,624,966	\$ 1,762,734	\$ 2,092,441

NORTH CITY

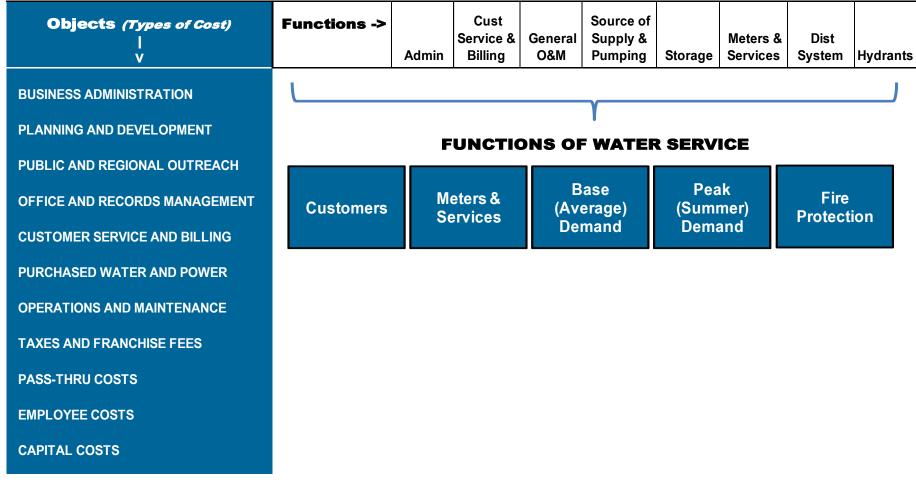


#### **Operating and Capital Costs**

<b>Objects</b> (Types of Cost)	2013 Actual	2014 Projection	2015 Budget	2015 Change	2015 % Chg
BUSINESS ADMINISTRATION	\$ 151,625	\$ 145,742	\$ 141,000	\$ (4,742)	-3%
PLANNING AND DEVELOPMENT	\$ 194,670	\$ 105,940	\$ 111,000	\$ 5,060	5%
PUBLIC AND REGIONAL OUTREACH	\$ 55,103	\$ 73,436	\$ 65,700	\$ (7,736)	-11%
OFFICE AND RECORDS MANAGEMENT	\$ 221,072	\$ 235,939	\$ 178,700	\$ (57,239)	-24%
CUSTOMER SERVICE AND BILLING	\$ 73,546	\$ 42,612	\$ 45,200	\$ 2,588	6%
PURCHASED WATER AND POWER	\$ 1,548,293	\$ 1,565,543	\$ 1,466,194	\$ (99,349)	-6%
OPERATIONS AND MAINTENANCE	\$ 221,072	\$ 220,678	\$ 220,900	\$ 222	0%
TAXES AND FRANCHISE FEES	\$ 668,445	\$ 668,120	\$ 686,453	\$ 18,333	3%
PASS-THRU COSTS	\$ 10,312	\$ 9,067	\$ 9,300	\$ 233	3%
EMPLOYEE COSTS	\$ 1,336,347	\$ 1,452,981	\$ 1,505,139	\$ 52,159	4%
CAPITAL COSTS	\$ 1,624,966	\$ 1,762,734	\$ 2,092,441	\$ 329,708	19%
ADDITIONS TO (USE OF) RESERVES	<u>\$71,950</u>	<u>\$ 39,201</u>	<u>\$ (0)</u>	<u>\$ (39,201)</u>	<u>n/a</u>
Total Operating Costs	<u>\$ 6,177,401</u>	<u>\$ 6,321,993</u>	<u>\$ 6,522,028</u>	<u>\$ 200,035</u>	<u>3</u> %



#### **Converting Operating Object Costs to Functions of Service**



#### **2015 Revenue Requirement Increase**



Projected	2015	Costs	(Needs/Uses	):
-----------	------	-------	-------------	----

% Rate Revenue Increase Needed in 2015	3.00%
	0.000/
Revenue Short Fall	\$ 178,407
Less Projected Revenues at 2014 Existing Rates	(5,946,908)
Rate Revenues Required in 2015 (Revenue Requirement)	\$ 6,125,315
Less Other Revenue (Late Fees, Rents, etc.)	(384,280)
Less Interest Earnings	(12,433)
Total Projected 2015 Costs (Needs/Uses)	6,522,028
Additions to (Use of) Reserves	<u>(\$0)</u>
Vechicle Replacement Contribution	122,000
CIC Transfer	248,730
Capital Transfer	1,100,000
Debt Service	621,711
Franchise Fees	350,669
Taxes	333,401
Administration and O&M	848,669
Salaries and Benefits	1,450,653
Purchased Water:	\$ 1,446,194





### **2015 Revenues by Customer Class**

2015 - Budget	Base & Usage Revenue	CIC Revenue	ERU Revenue	Franchise Fee Revenue	Total Revenue
Revenue - 2015					
SERVICE REVENUE					
SINGLE FAMILY	\$ 3,796,999	\$ 141,962	\$ 184,141	\$ 253,205	\$ 4,376,307
MULTI - FAMILY	711,110	53,199	68,996	49,939	883,243
NON-SINGLE FAMILY	-	-	-	-	-
Commercial	320,182	28,261	36,585	22,870	407,898
Municipal	52,957	15,753	20,380	5,251	94,341
Wholesale	145,603	8,909	11,526	3,348	169,386
TOTAL NON-SINGLE FAMILY	518,742	52,923	68,491	31,469	671,625
IRRIGATION	112,969	634	73	7,410	121,086
FIRELINES	68,694	13	17	4,330	73,054
TOTAL SERVICE REVENUE	5,208,514	248,730	321,718	346,353	6,125,315
TOTAL OTHER REVENUE	396,713				396,713
Total Revenue - 2015	\$ 5,605,227	\$ 248,730	\$ 321,718	\$ 346,353	\$ 6,522,028





#### **NCWD Single Family Bi-Monthly Bill Computation**

COMPUTATION OF A	SINGLE FAMI	LY BI-M	ONT	HLY WA	TER	BILL FO	RNC	WD				
	2014 Bi-Monthly Bill						2015 Bi-Monthly Bill					
Base Charge	8	B CCF			12 CCF		8 CCF			1	2 CCF	
Base Rate 5/8	\$	44.55	•		\$	44.55	\$	45.89		\$	45.89	
Fire Protection per 1 ERU	\$	3.87			\$	3.87	\$	3.99		\$	3.99	
Capital Improvement Charge PER ERU	\$	3.00			\$	3.00	\$	3.09		\$	3.09	
Franchise Fee (6% of 1+2)	\$	4.39			\$	5.21	\$	4.52		\$	5.37	
Total Base Charge	\$	55.81	-		\$	56.63	\$	57.48		\$	58.33	
Consumption Charge	\$	21.68			\$	35.40	\$	22.33		\$	36.46	
Total Bi-Monthly Beill	\$	77.49			\$	92.03	\$	79.81		\$	94.79	
Consumption Rates		2014		2015	Ī							
Block 1 = 0-10 ccf	\$	2.71	\$	2.79	1							
Block 2 = 11- 24 ccf	\$	4.15	\$	4.27								
Block 3 = over 25 ccf	\$	5.59	\$	5.76								



### **Single Family Bi-Monthly Bill Comparisons**

DISTRICT/CITY		Winter Usage - 8 CCF						Summer Usage - 12 CCF				
	Base Rate		Usage		Total		Base Rate		Usage		Total	
Alderwood WWD	\$	29.90	\$	9.60	\$	39.50	\$	29.90	\$	19.20	\$	49.10
City of Edmonds	\$	24.14	\$	20.08	\$	44.22	\$	24.14	\$	30.12	\$	54.26
Olympic View Water & Sewer District-Winter	\$	31.85	\$	15.44	\$	47.29	\$	31.85	\$	23.16	\$	55.01
Olympic View Water & Sewer District-Summer	\$	31.85	\$	17.20	\$	49.05	\$	31.85	\$	25.80	\$	57.65
Northeast Sammamish	\$	35.20	\$	19.60	\$	54.80	\$	35.20	\$	29.40	\$	64.60
Northshore Utility District	\$	27.00	\$	24.00	\$	51.00	\$	27.00	\$	38.00	\$	65.00
City of Kirkland	\$	36.32	\$	17.44	\$	53.76	\$	36.32	\$	34.88	\$	71.20
Highline Water District-Winter	\$	28.80	\$	28.40	\$	57.20	\$	28.80	\$	42.60	\$	71.40
Highline Water District-Summer	\$	28.80	\$	30.35	\$	59.15	\$	28.80	\$	47.15	\$	75.95
Lake Forest Park Water District	\$	37.00	\$	24.00	\$	61.00	\$	37.00	\$	36.00	\$	73.00
Skyway Water & Sewer District	\$	32.90	\$	29.20	\$	62.10	\$	32.90	\$	43.80	\$	76.70
City of Bellevue	\$	35.74	\$	28.56	\$	64.30	\$	35.74	\$	42.84	\$	78.58
Woodinville Water District - Winter	\$	39.00	\$	28.32	\$	67.32	\$	39.00	\$	46.50	\$	85.50
Woodinville Water District - Summer	\$	39.00	\$	33.96	\$	72.96	\$	39.00	\$	58.10	\$	97.10
Seattle Public Utilities-Inside Seattle-off peak-winter	\$	27.50	\$	39.92	\$	67.42	\$	27.50	\$	59.88	\$	87.38
Seattle Public Utilities-Outside seattle-off peak-winter	\$	31.40	\$	45.52	\$	76.92	\$	31.40	\$	68.28	\$	99.68
Seattle Public Utilities-Shoreline & Lake Forest Park-off peak-wint	t \$	33.40	\$	48.40	\$	81.80	\$	33.40	\$	72.60	\$	106.00
Seattle Public Utilities-Inside Seattle-peak-summer	\$	27.50	\$	44.67	\$	72.17	\$	27.50	\$	70.03	\$	97.53
Seattle Public Utilities-Outside Seattle-peak-summer	\$	31.40	\$	50.94	\$	82.34	\$	31.40	\$	79.86	\$	111.26
Seattle Public Utilities-Shoreline & Lake Forest Park- peak-summe	€\$	33.40	\$	54.17	\$	87.57	\$	33.40	\$	84.93	\$	118.33
North City Water District - 2014	\$	55.81	\$	21.68	\$	77.49	\$	56.63	\$	35.40	\$	92.03
North City Water District - 2015 Projected	\$	57.48	\$	22.33	\$	79.81	\$	58.33	\$	36.46	\$	94.79

NORTH CITY

Water District



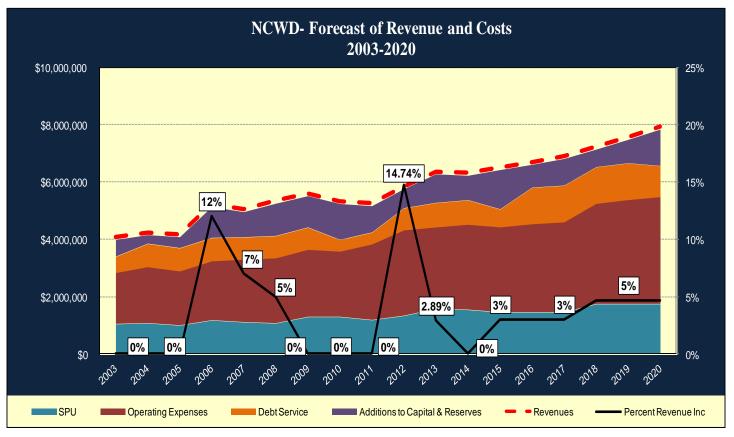


#### **Cash Flow Forecast - Alternative 1**

Water District									
OPERATING ACCOUNT	2014	2015	2016	2017	2018	2019	2020	2015-2020	
Sources:									
BEGINNING BALANCE	\$ 789,669	\$ 828,870	\$ 828,870	\$ 842,689	\$ 880,846	\$ 883,128	\$ 873,642	\$ 828,870	
Rate Revenue Increase	0.0%	3.0%	3.0%	3.0%	4.7%	4.7%	4.7%		Projected rate increases –
Cumulative Rate Increase	0.0%	3.0%	6.1%	9.3%	14.4%	19.8%	25.4%		increases to around 5% in
REVENUE									2018 with an estimated
Net Interest Earnings	2,990	12,433	16,577	21,067	26,425	30,909	34,946	142,358	
Total Service Revenues	6,065,938	6,247,916	6,435,354	6,628,414	6,939,950	7,266,127	7,607,635	41,125,396	20% increase from SPU
Total Other Revenues	253,065	261,679	253,168	261,423	272,032	283,085	294,601	1,625,989	
TOTAL REVENUE	6,321,993	6,522,028	6,705,099	6,910,904	7,238,407	7,580,122	7,937,182	42,893,744	
Total Sources	\$ 7,111,662	\$ 7,350,898	\$ 7,533,969	\$ 7,753,594	\$ 8,119,254	\$ 8,463,250	\$ 8,810,824	\$ 43,722,613	
Uses: Gen Inflation ->		2.0%	2.8%	3.0%	3.0%	3.0%	3.0%		
OPERATING COSTS Labor Infl ->		6.0%	4.0%	4.0%	4.0%	4.0%	4.0%		
Total Admin/Planning/Cust Service/Taxes	1,998,989	\$ 1,979,711	\$ 2,038,533	\$ 2,105,132	\$ 2,225,597	\$ 2,294,130	\$ 2,397,115	13,040,218	
SPU Rate Increase	0% SPU Inc	-6% SPU Inc	0% SPU Inc	0% SPU Inc	20% SPU Inc	0% SPU Inc	0% SPU Inc		SPU Increase – 20%
Water Purchases	1.534.077	1,446,194	1,446,194	1.446.194	1.735.433	1.735.433	1.735.433	9.544.883	estimated in 2018
All other O&M costs	986,993	1,003,681	1,053,204	1,052,187	1,289,560	1,352,825	1,353,283	7,104,740	
TOTAL OPERATING COSTS	4,520,059	4,429,587	4,537,931	4,603,513	5,250,590	5,382,388	5,485,832	29,689,841	CIC Valiale & Carital
CAPITAL COSTS									CIC, Vehicle & Capital
Transfer CIC Revenues to Capital	241,486	248,730	256,192	263,878	276,280	289,265	302,861	1,637,206	transfers are all capital
Transfer to Vehicle Replacement Account	120,000	122,000	125,000	129,000	134,000	139,000	145,000	794,000	costs
Transfer to Capital in Lieu of Depreciation	800,000	1,100,000	500.000	600,000	300,000	500,000	800,000	3,800,000	
Total Debt Service (Net of Capitalization)	651,280	621,711	1,272,156	1,276,356	1,275,256	1,278,956	1,080,906	6,805,340	Debt service jumps up in
Transfer in from PWTF Account	(50,032)			<u> </u>				<u> </u>	2016 due to the DWSRF
TOTAL CAPITAL COSTS	1,762,734	2,092,441	2,153,348	2,269,234	1,985,536	2,207,221	2,328,766	13,036,546	loan and a new bond issue
Total Uses	\$ 6,282,792	\$ 6,522,028	\$ 6,691,280	\$ 6,872,747	\$ 7,236,126	\$ 7,589,609	\$ 7,814,598	\$ 42,726,388	
ENDING BALANCE - OPERATING ACCOUNT	\$ 828,870	\$ 828,870	\$ 842,689	\$ 880,846	\$ 883,128	\$ 873,642	\$ 996,226	\$ 996,226	End bal in Operating
CAPITAL ACCOUNT	2014	2015	2016	2017	2018	2019	2020	2015-2020	<b>Reserves meet minimum</b>
Sources:				-					reserve requirements
BEGINNING BALANCE	\$ 2,864,963	\$ 2,656,185	\$ 1,029,675	\$ 4,153,288	\$ 2,541,148	\$ 3,625,896	\$ 3,920,440	\$ 2,656,185	_
CIC Revenues from Rate Revenues	241,486	248,730	256,192	263,878	276,280	289,265	302,861	1,637,206	
Transfer from Operations in Lieu of Depreciation	800,000	1,100,000	500.000	600,000	300.000	500.000	800.000	3.800.000	\$5 million in debt issued in
Bond Proceeds	-	- [	5,000,000	-	-	-	-	5,000,000	2016
Total Other Sources of Funds	6,254,557	2,151,144	55,467	902,992	1,063,492	69,251	70,815		
Total Sources	\$10,161,006	\$ 6,156,060	\$ 6,841,334	\$ 5,920,158	\$ 4,180,920	\$ 4,484,412	\$ 5,094,116	\$ 17,406,553	Ending Capital reserves in
Total Uses	\$ 7,504,821	\$ 5,126,384	\$ 2,688,046	\$ 3,379,010	\$ 555,024	\$ 563,972	\$ 1,339,638	\$ 13,652,074	2020 position the District to
ENDING BALANCE - CAPITAL ACCOUNT	\$ 2,656,185	\$ 1,029,675	\$ 4,153,288	\$ 2,541,148	\$ 3,625,896	\$ 3,920,440	\$ 3,754,479	\$ 3,754,479	"pay as you go" for capital
VEHICLE REPLACEMENT ACC	2014	2015	2016	2017	2018	2019	2020	2015-2020	costs in the future
END BAL - VEHICLE REPLACEMENT ACCOUNT	\$ 120,000	\$ 105,500	\$ 232,083	\$ 255,884	\$ 396,281	\$ 83,514	\$ 116,915	\$ 116,915	
	+ 120,000	* 100,000	• 202,000	• 200,001	* 000,201	1	• 110,010	\$ 110,010	1
BOND FUND	2014	2015	2016	2017	2018	2019	2020	2015-2020	The ending balance of cash
ENDING BALANCE - BOND FUND	\$ 772,148	\$ 772,148	\$ 1,213,159	\$ 1,213,159	\$ 1,213,159	\$ 1,213,159	\$ 1,213,159	\$ 1,213,159	includes all sources of cash
Ending Bal - All District Cash	\$ 4,377,203	\$ 2,736,193	\$ 6,441,218	\$ 4,891,037	\$ 6,118,463	\$ 6,090,755	\$ 6,080,778	\$ 6,080,778	at the District



#### **Financial Forecast of Costs, Revenue and Rate Increases**













## What's Next?

## At the November 18, 2014 board meeting, Pass: Budget New Water Service Rates

Wage matrix

