A photograph of a utility building on a lake shore. The building is dark brown with a light-colored roof and is situated on a wooden platform. Large green pipes are visible in the foreground. The background shows a dense forest of evergreen trees under a cloudy sky.

# City of Newport, OR

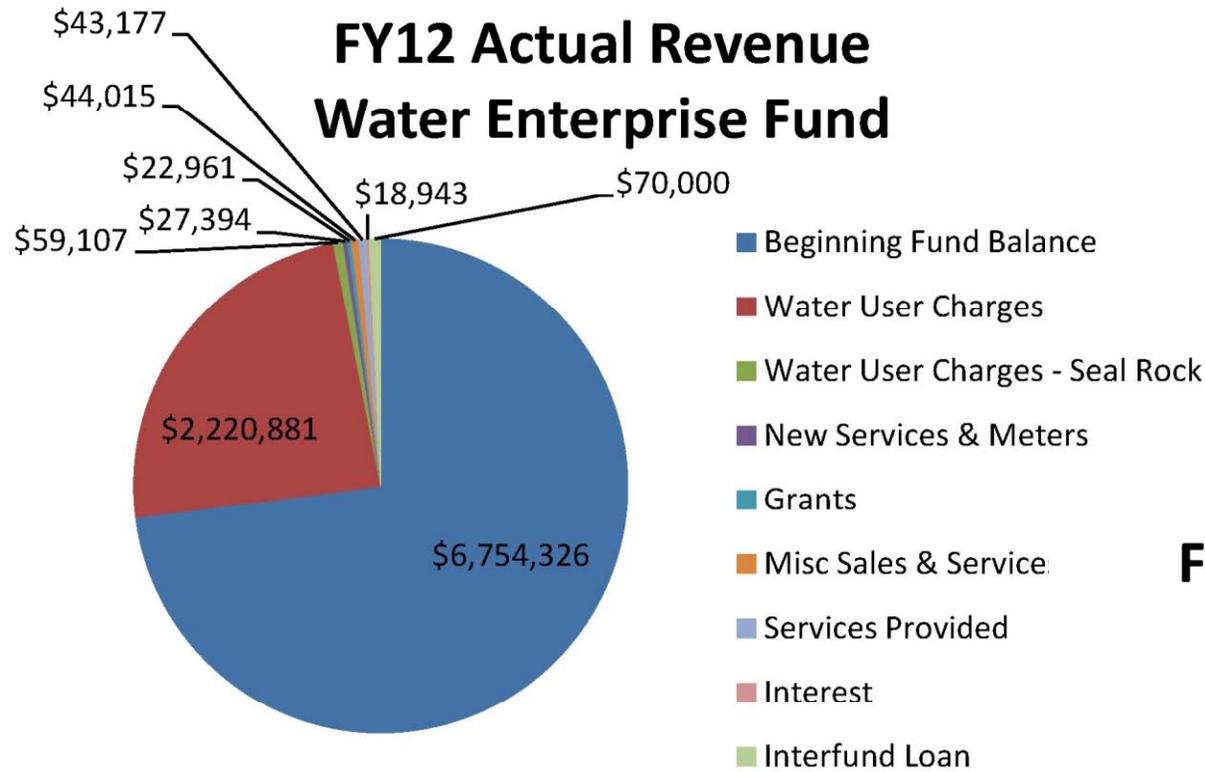
## City Council Meeting, April 22, 2013

### Proposed Utility Rate Adjustment

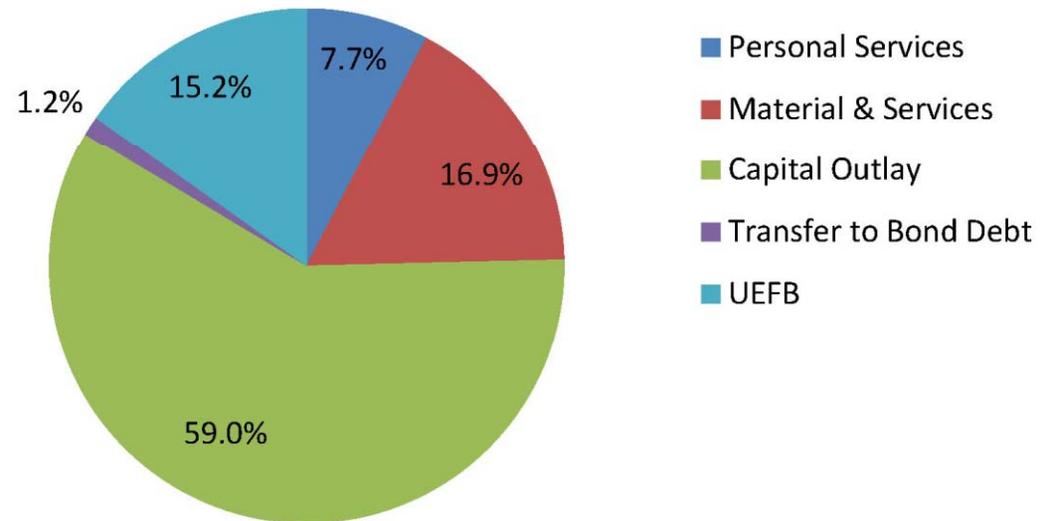
Timothy Gross, PE  
Director of Public Works/City Engineer  
City of Newport

# FY 12– Water Enterprise Fund

**FY12 Actual Revenue  
Water Enterprise Fund**



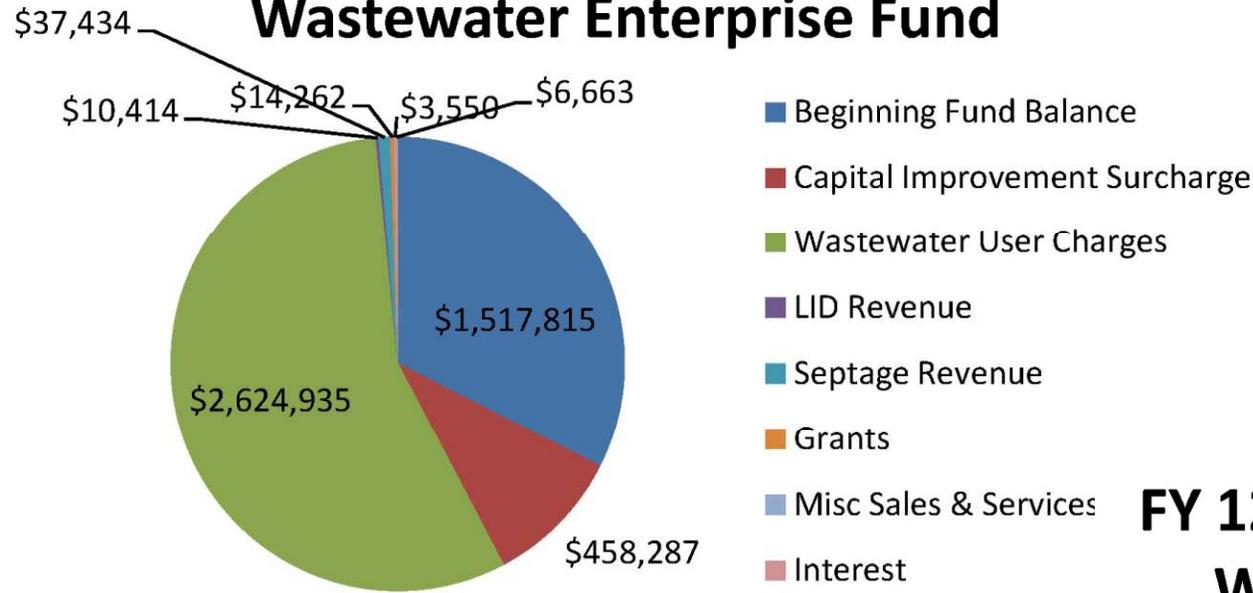
**FY 12 Actual Revenue Disbursement  
Water Enterprise Fund**



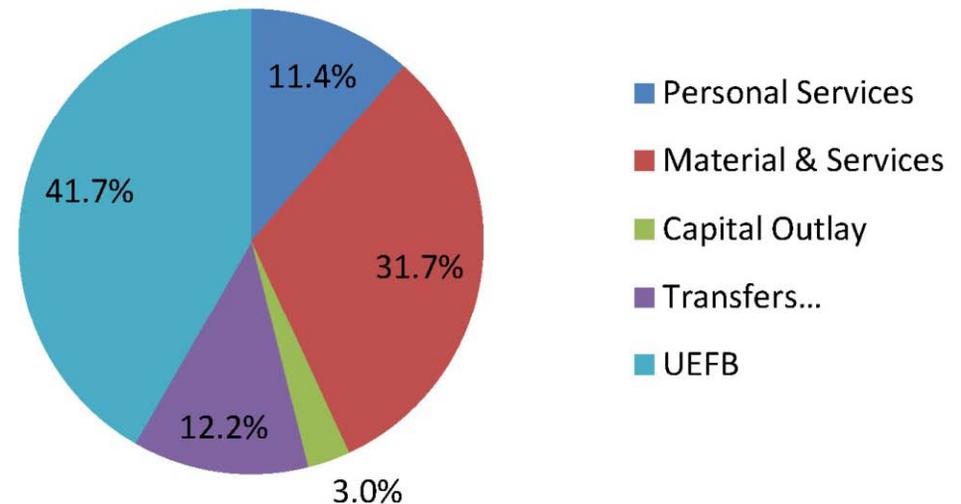
# FY 12– Wastewater Enterprise Fund

## FY12 Actual Revenue

### Wastewater Enterprise Fund

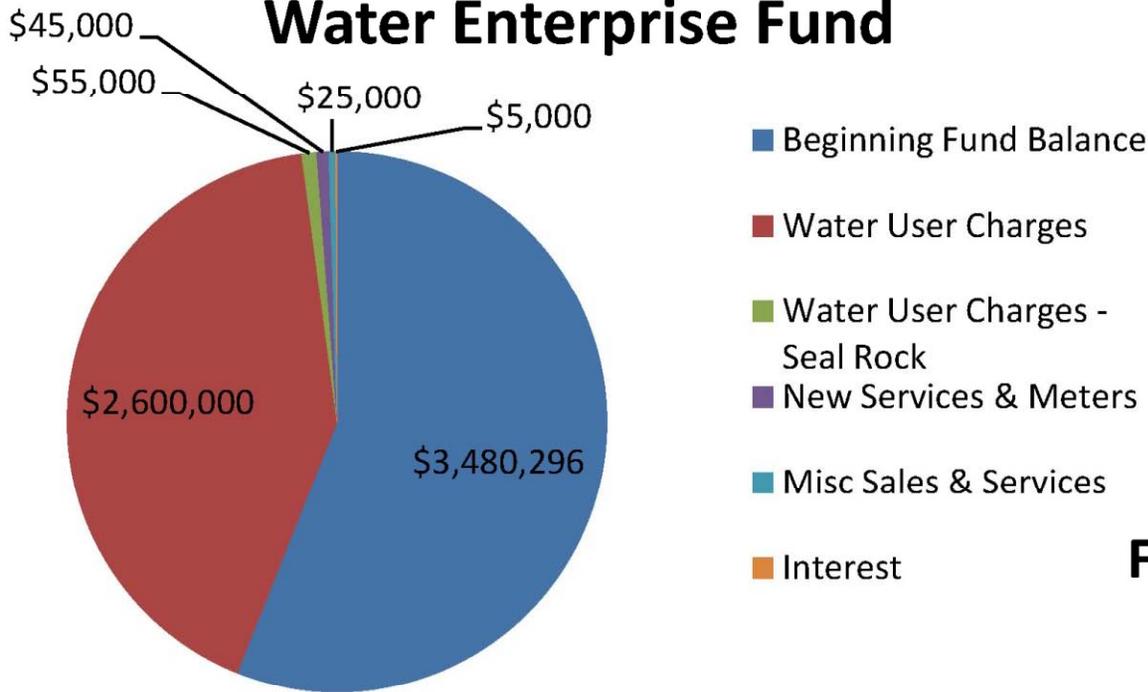


## FY 12 Actual Revenue Distribution Wastewater Enterprise Fund

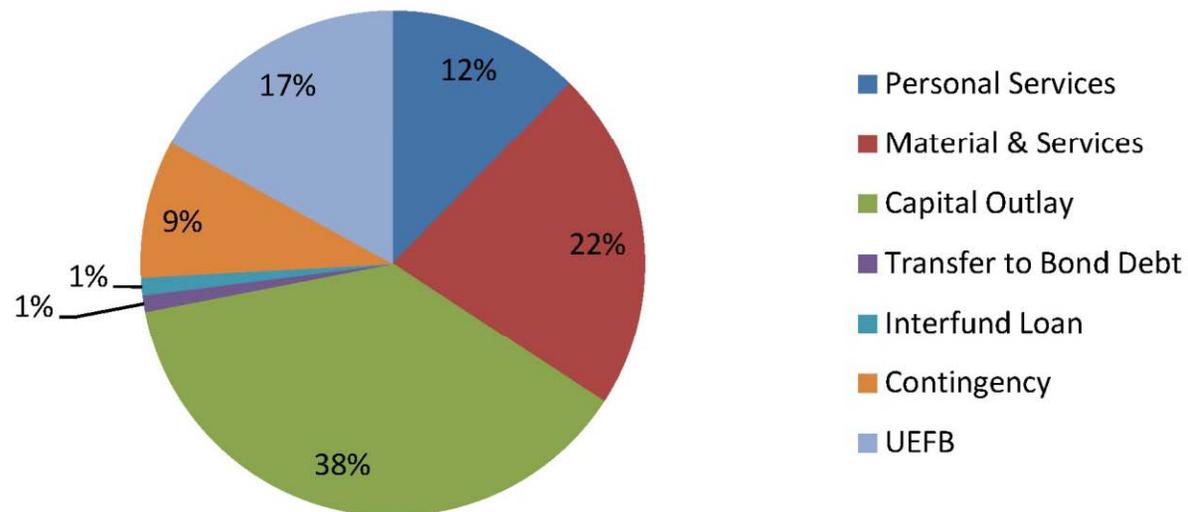


# FY 13– Water Enterprise Fund

## FY13 Budgeted Revenue Water Enterprise Fund



## FY 13 Budgeted Revenue Disbursement Water Enterprise Fund



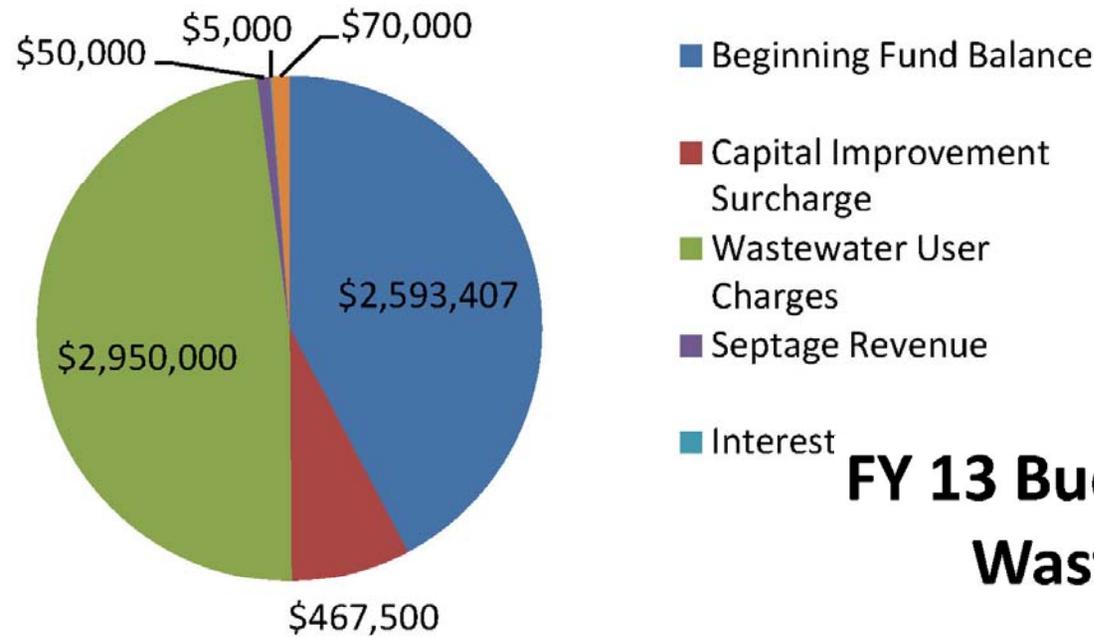
# FY13 Water Enterprise Funded Projects

Project No.	Project Name	Estimated Project Cost	FY13 Proposed Project Budget	FY13 Ending Fund Balance	WATER CAPITAL PROJECTS 3330
2012-022	Fiber Build to ONP and South Beach Fire Station (SCADA)	\$32,000	\$32,000	\$29,647	\$16,000
2012-023	Fiber build from NFD to WTP (SCADA)	\$84,000	\$84,000	\$81,647	\$42,000
2012-014	OSU Drive and South Beach Storage Tank (Water System SCADA)	\$37,010	\$63,010	\$50,624	\$63,010
2010-010	Water Treatment Plant Construction	\$17,083,069	\$2,270,653	\$0	
2011-018	Lower Agate Beach Tank & Salmon Run PS Reloc.	\$2,384,000	\$1,255,427	\$1,216,436	\$1,192,000
2011-008	Hwy 101 SE 40th -SE 50th sewer & water upgrade	\$1,390,130	\$1,304,699	\$578,192	
2012-030	Water Dist System Replacement Program	\$100,000	\$74,000	\$57,279	\$74,000
2012-029	Fixed-base Metering System	\$300,000	\$300,000	\$296,455	\$300,000
2012-010	Yaquina Hts Tank interior recoating & handrails	\$145,438	\$145,138	\$141,503	\$145,138
2012-012	Lower Big Creek Reservoir Drawdown Pipe Repair	\$160,000	\$160,000	\$138,540	\$160,000
2012-013	Lakewood Hills Pump Station Replacement	\$43,021	\$43,021	\$5,492	\$43,021
	Old WTF Demolition/Construction of Storage Garage	\$110,000	\$110,000	\$110,000	\$110,000
			<b>\$7,868,535</b>	<b>\$3,891,148</b>	<b>\$2,145,169</b>

# FY 13– Wastewater Enterprise Fund

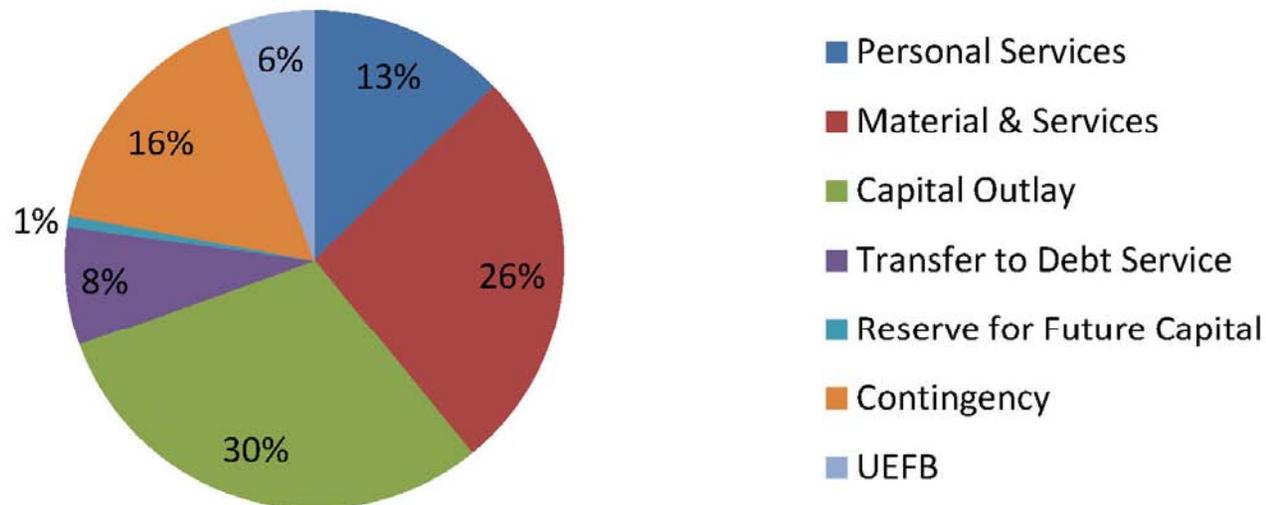
## FY13 Budgeted Revenue

### Wastewater Enterprise Fund



## FY 13 Budgeted Revenue Distribution

### Wastewater Enterprise Fund



# FY13 Wastewater Projects

Project No.	Project Name	Estimated Project Cost	FY13 Proposed Project Budget	FY13 Ending Fund Balance	WASTEWATER CAPITAL PROJECTS 3330
2012-022	Fiber Build to ONP and South Beach Fire Station (SCADA)	\$32,000	\$32,000	\$29,647	\$16,000
2012-023	Fiber build from NFD to WTP (SCADA)	\$84,000	\$84,000	\$81,647	\$42,000
2012-024	Big Creek Wastewater Lift Station Force Main Replacement	\$730,000	\$730,000	\$719,836	\$603,171
2012-025	Big Creek Wastewater Lift Station Replacement	\$122,000	\$122,000	\$87,979	\$122,000
2012-026	Gravity Sanitary Sewer Upgrade - Big Creek LS to Hwy 101	\$42,000	\$42,000	\$39,647	\$42,000
2012-027	Sanitary Sewer Flow Monitoring	\$100,000	\$100,000	\$62,289	\$100,000
2012-028	Sanitary Sewer Collection System Replacement Program	\$100,000	\$2,353	\$0	\$2,353
2010-001	Big Creek Sewer Bursting	\$400,000	\$369,612	\$99,938	
2010-012	3rd & Avery Sanitary Sewer Realignment	\$300,000	\$479,156	\$24,774	\$181,181
2011-019	Grove Street Sewer Extension from NW 10th to NW 11th	\$40,000	\$40,000	\$40,000	
2012-008	Biosolids Process Evaluation	\$100,000	\$16,466	\$1	\$16,466
2011-005	Bay Crossing Sanitary Sewer Forcemain	\$125,000	\$125,000	\$110,868	\$125,000
2011-008	Hwy 101 SE 40th -SE 50th sewer & water upgrade	\$1,390,130	\$1,304,699	\$578,192	\$135,735
			<b>\$7,868,535</b>	<b>\$3,891,148</b>	<b>\$1,385,906</b>

# FY13 Infrastructure Fee Projects

Project No.	Project Name	Estimated Project Cost	FY13 Proposed Project Budget	FY13 Ending Fund Balance	UTILITY INFRASTRUCTURE FEE
2012-017	Street Overlays and Improvements		\$173,642	\$0	\$37,779
2012-016	Sidewalk and Bicycle Improvements		\$20,908	\$0	\$5,908
2011-010	Naterlin Drive to YBSP Sidewalk Improvements	\$182,417	\$198,702	\$0	\$16,285
2011-013	NW 3 <sup>rd</sup> Street & NW 6th Street Sidewalk and Bicycle Improvements	\$192,000	\$227,046	\$0	\$51,623
2012-020	Storm Sewer Collection System Replacement Program	\$100,000	\$62,709	\$52,707	\$62,709
2012-015	SE Fogarty to John Moore Drive Outfall (Embarcadero)	\$600,000	\$600,000	\$581,321	\$600,000
2012-021	NE 8th to Hwy 101 Storm Sewer Realignment	\$100,000	\$3,696	\$0	\$3,696
			<b>\$3,469,485</b>	<b>\$2,576,274</b>	<b>\$778,000</b>

**Water Rate Analysis - 5 Year Scenario**

Actual FY12 Revenues **\$2,506,478**  
 Operating Expense Annualized Increase/Decrease 5.5% (includes Payroll, Materials & Services, and Capital Procurement)  
 Loan Period, Year 20  
 Loan Interest Rate, % 1.0%

	<b>USER FEE CHANGE:</b>										
	15.0%	15.0%	15.0%	15.0%	10.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	
<b>FUND BALANCE</b>	\$1,340,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Less:											
Contingency (2% of Operating Revenue)	(\$45,400)	(\$62,800)	(\$72,200)	(\$83,000)	(\$91,400)	(\$96,000)	(\$100,800)	(\$105,800)	(\$111,000)	(\$116,600)	
UEFB (Increases 2.5% per year)	(\$250,000)	(\$420,000)	(\$480,000)	(\$560,000)	(\$610,000)	(\$640,000)	(\$670,000)	(\$710,000)	(\$740,000)	(\$780,000)	
<b>OPERATING FUND BALANCE</b>	\$1,040,000	(\$480,000)	(\$550,000)	(\$640,000)	(\$700,000)	(\$740,000)	(\$770,000)	(\$820,000)	(\$850,000)	(\$890,000)	
<b>USER FEES</b>	\$2,730,000	\$3,140,000	\$3,610,000	\$4,150,000	\$4,570,000	\$4,800,000	\$5,040,000	\$5,290,000	\$5,550,000	\$5,830,000	
<b>AVAILABLE RESOURCES</b>	\$3,770,000	\$2,660,000	\$3,060,000	\$3,510,000	\$3,870,000	\$4,060,000	\$4,270,000	\$4,470,000	\$4,700,000	\$4,940,000	
<b>DEBT SERVICE</b>	\$0	(\$4,987)	(\$110,705)	(\$126,775)	(\$126,775)	(\$231,510)	(\$240,931)	(\$247,026)	(\$250,905)	(\$250,905)	
<b>OPERATING EXPENSES</b>	(\$1,910,000)	(\$2,020,000)	(\$2,130,000)	(\$2,250,000)	(\$2,370,000)	(\$2,500,000)	(\$2,640,000)	(\$2,790,000)	(\$2,940,000)	(\$3,100,000)	
<b>OPERATING MARGIN</b> (FEES-OP EXP-DEBT)	\$820,000	\$1,115,013	\$1,369,295	\$1,773,225	\$2,073,225	\$2,068,490	\$2,159,069	\$2,252,974	\$2,359,095	\$2,479,095	
<b>AVAILABLE FOR CAPITAL PROJECTS</b> (LOAN + OPER MARG + OP FUND BAL)	\$1,860,000	\$640,000	\$820,000	\$1,130,000	\$1,370,000	\$1,330,000	\$1,390,000	\$1,430,000	\$1,510,000	\$1,590,000	
<b>REQUIRED FOR CAPITAL PROJECTS</b>	\$1,950,000	\$2,547,728	\$1,110,000	\$1,130,000	\$3,260,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	
<b>DIFFERENCE BETWEEN AVAILABLE AND REQ'D</b>	(\$90,000)	(\$1,907,728)	(\$290,000)	\$0	(\$1,890,000)	(\$170,000)	(\$110,000)	(\$70,000)	\$10,000	\$90,000	
<b>Loan for Capital Improvements</b>	\$90,000	\$1,907,728	\$290,000	\$0	\$1,890,000	\$170,000	\$110,000	\$70,000	\$0	\$0	
<b>Projected Ending Fund Balance</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$90,000	
<b>Total Required Loans:</b>	<b>\$4,527,728</b>										

**Wastewater Rate Analysis - 5 Year Scenario**

FY12 Revenues \$3,155,545  
 Operating Expense Annualized Increase/Decrease 5.5% (includes Payroll, Materials & Services, and Capital Procurement)  
 Loan Period, Year 20  
 Loan Interest Rate, % 1.0%

	<b>USER FEE CHANGE:</b>										
	20.0%	15.0%	15.0%	10.0%	10.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	
<b>FUND BALANCE</b>	\$620,000	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Less:											
Contingency (2% of Operating Revenue)	(\$61,500)	(\$70,800)	(\$81,400)	(\$89,600)	(\$98,600)	(\$103,600)	(\$108,800)	(\$114,200)	(\$120,000)	(\$126,000)	
UEFB (Increases 2.5% per year)	(\$330,000)	(\$470,000)	(\$650,000)	(\$820,000)	(\$1,030,000)	(\$1,080,000)	(\$1,140,000)	(\$1,190,000)	(\$1,250,000)	(\$1,320,000)	
<b>OPERATING FUND BALANCE</b>	\$230,000	(\$420,000)	(\$730,000)	(\$910,000)	(\$1,130,000)	(\$1,180,000)	(\$1,250,000)	(\$1,300,000)	(\$1,370,000)	(\$1,450,000)	
<b>USER FEES</b>	\$3,075,000	\$3,540,000	\$4,070,000	\$4,480,000	\$4,930,000	\$5,180,000	\$5,440,000	\$5,710,000	\$6,000,000	\$6,300,000	
<b>AVAILABLE RESOURCES</b>	\$3,310,000	\$3,120,000	\$3,340,000	\$3,570,000	\$3,800,000	\$4,000,000	\$4,190,000	\$4,410,000	\$4,630,000	\$4,850,000	
<b>DEBT SERVICE</b>	\$0	\$0	(\$18,048)	(\$41,876)	(\$69,030)	(\$92,858)	(\$115,024)	(\$136,636)	(\$156,032)	(\$173,765)	
<b>OPERATING EXPENSES</b>	(\$2,150,000)	(\$2,270,000)	(\$2,390,000)	(\$2,520,000)	(\$2,660,000)	(\$2,810,000)	(\$2,960,000)	(\$3,120,000)	(\$3,290,000)	(\$3,470,000)	
<b>OPERATING MARGIN</b> (FEES-OP EXP-DEBT)	\$925,000	\$1,270,000	\$1,661,952	\$1,918,124	\$2,200,970	\$2,277,142	\$2,364,976	\$2,453,364	\$2,553,968	\$2,656,235	
<b>AVAILABLE FOR CAPITAL PROJECTS</b> (LOAN + OPER MARG + OP FUND BAL)	\$1,160,000	\$850,000	\$930,000	\$1,010,000	\$1,070,000	\$1,100,000	\$1,110,000	\$1,150,000	\$1,180,000	\$1,210,000	
<b>REQUIRED FOR CAPITAL PROJECTS</b>	\$1,040,000	\$1,175,678	\$1,360,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	
<b>DIFFERENCE BETWEEN AVAILABLE AND REQ'D</b>	\$120,000	(\$325,678)	(\$430,000)	(\$490,000)	(\$430,000)	(\$400,000)	(\$390,000)	(\$350,000)	(\$320,000)	(\$290,000)	
Loan for Capital Improvements	\$0	\$325,678	\$430,000	\$490,000	\$430,000	\$400,000	\$390,000	\$350,000	\$320,000	\$290,000	
<b>Projected Ending Fund Balance</b>	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Total Required Loans</b>		\$3,425,678									

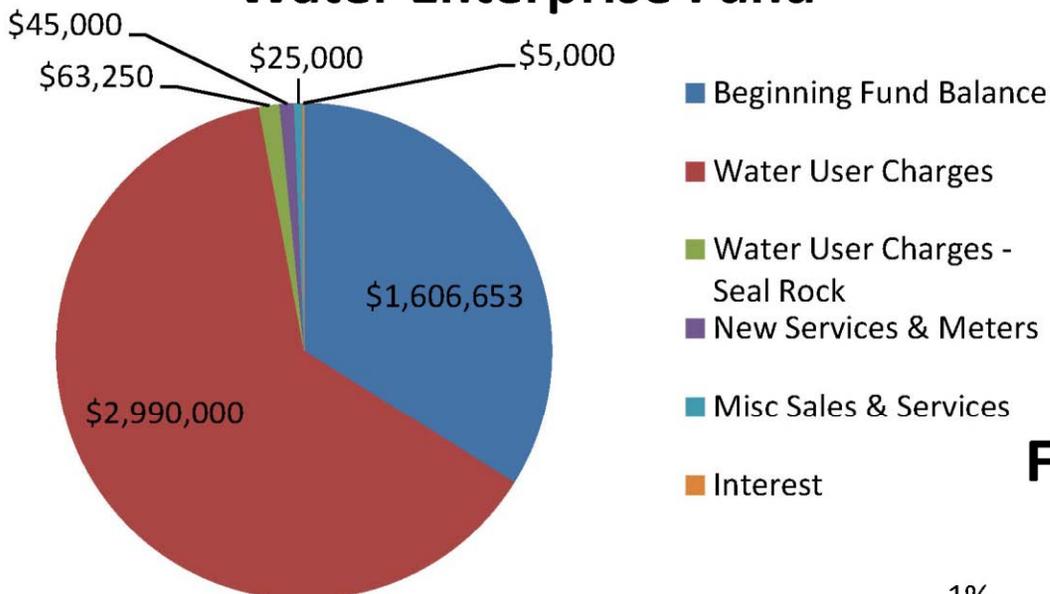
**Wastewater Rate Analysis with Infrastructure Fee - 5 Year Scenario**

FY12 Revenues \$3,155,545  
 Operating Expense Annualized Increase/Decrease 5.5% (includes Payroll, Materials & Services, and Capital Procurement)  
 Loan Period, Year 20  
 Loan Interest Rate, % 1.0%

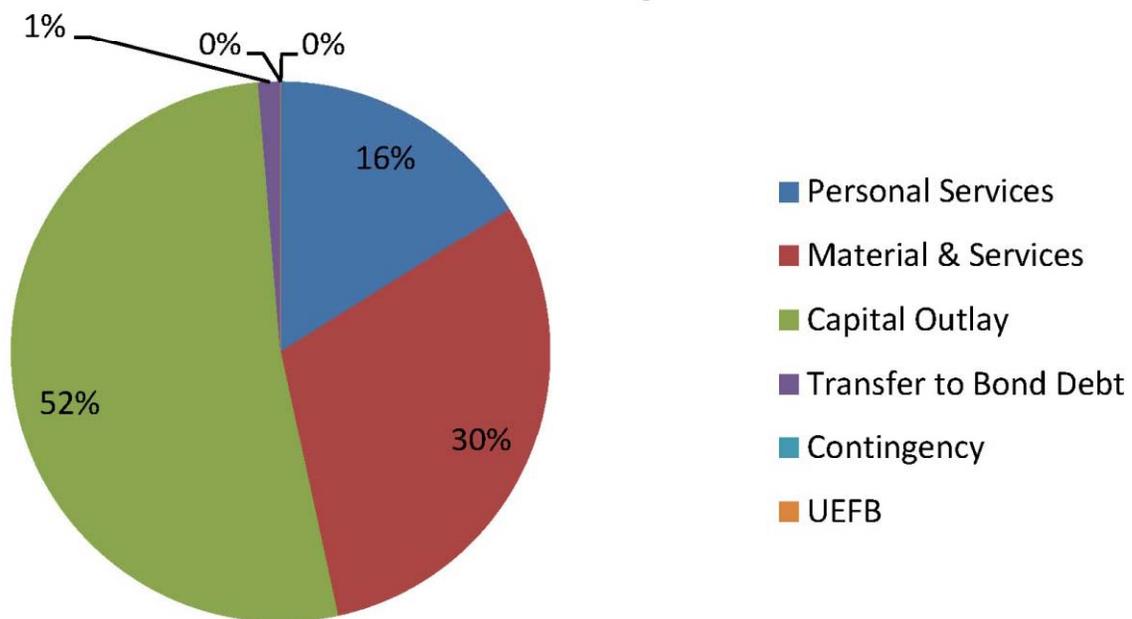
	<b>USER FEE CHANGE:</b>										
	20.0%	15.0%	15.0%	10.0%	10.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	
<b>FUND BALANCE</b>	\$620,000	\$587,500	\$634,322	\$730,000	\$820,000	\$1,030,000	\$1,320,000	\$1,680,000	\$2,130,000	\$2,660,000	
Less:											
Contingency (2% of Operating Revenue)	(\$61,500)	(\$70,800)	(\$81,400)	(\$89,600)	(\$98,600)	(\$103,600)	(\$108,800)	(\$114,200)	(\$120,000)	(\$126,000)	
UEFB (Increases 2.5% per year)	(\$330,000)	(\$470,000)	(\$650,000)	(\$820,000)	(\$1,030,000)	(\$1,080,000)	(\$1,140,000)	(\$1,190,000)	(\$1,250,000)	(\$1,320,000)	
<b>OPERATING FUND BALANCE</b>	\$230,000	\$50,000	(\$100,000)	(\$180,000)	(\$310,000)	(\$150,000)	\$70,000	\$380,000	\$760,000	\$1,210,000	
<b>USER FEES</b>	\$3,075,000	\$3,540,000	\$4,070,000	\$4,480,000	\$4,930,000	\$5,180,000	\$5,440,000	\$5,710,000	\$6,000,000	\$6,300,000	
<b>AVAILABLE RESOURCES</b>	\$3,310,000	\$3,590,000	\$3,970,000	\$4,300,000	\$4,620,000	\$5,030,000	\$5,510,000	\$6,090,000	\$6,760,000	\$7,510,000	
<b>DEBT SERVICE</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>OPERATING EXPENSES</b>	(\$2,150,000)	(\$2,270,000)	(\$2,390,000)	(\$2,520,000)	(\$2,660,000)	(\$2,810,000)	(\$2,960,000)	(\$3,120,000)	(\$3,290,000)	(\$3,470,000)	
<b>OPERATING MARGIN</b> (FEES-OP EXP-DEBT)	\$925,000	\$1,270,000	\$1,680,000	\$1,960,000	\$2,270,000	\$2,370,000	\$2,480,000	\$2,590,000	\$2,710,000	\$2,830,000	
<b>AVAILABLE FOR CAPITAL PROJECTS</b> (LOAN + OPER MARG + OP FUND BAL)	\$1,160,000	\$1,320,000	\$1,580,000	\$1,780,000	\$1,960,000	\$2,220,000	\$2,550,000	\$2,970,000	\$3,470,000	\$4,040,000	
<b>REQUIRED FOR CAPITAL PROJECTS</b>	\$1,040,000	\$1,175,678	\$1,360,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	
<b>DIFFERENCE BETWEEN AVAILABLE AND REQ'D</b>	\$120,000	\$144,322	\$220,000	\$280,000	\$460,000	\$720,000	\$1,050,000	\$1,470,000	\$1,970,000	\$2,540,000	
<b>INFRASTRUCTURE FEE</b>	\$467,500	\$490,000	\$510,000	\$540,000	\$570,000	\$600,000	\$630,000	\$660,000	\$690,000	\$720,000	
Fund Balance	\$587,500	\$634,322	\$730,000	\$820,000	\$1,030,000	\$1,320,000	\$1,680,000	\$2,130,000	\$2,660,000	\$3,260,000	
Loan for Capital Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Projected Ending Fund Balance</b>	\$587,500	\$634,322	\$730,000	\$820,000	\$1,030,000	\$1,320,000	\$1,680,000	\$2,130,000	\$2,660,000	\$3,260,000	
<b>Total Required Loans</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

# FY 14 - Proposed Water Enterprise Fund with 15% Rate Increase

## FY14 Proposed Revenue Water Enterprise Fund



## FY 14 Proposed Revenue Disbursement Water Enterprise Fund



# FY14 Proposed Water Enterprise Funded Projects with 15% Rate Increase

Project No.	Project Name	FY14 Proposed Project Budget	WATER CAPITAL PROJECTS 3330
<b>FINANCIAL ADMIN SERVICES</b>			
	Strategic Grant Consulting Services - Chase Park Grants	\$68,100	\$22,700
<b>SCADA PROJECTS</b>			
	Water SCADA system Implementation Project	\$94,000	\$94,000
<b>WATER PROJECTS</b>			
	Candletree Pump Station Replacement	\$49,085	\$49,085
	Pave Parking Lot at WTF	\$60,000	\$60,000
	Emergency Generator at WTF	\$310,500	\$310,500
	Water Dist System Replacement Program	\$100,000	\$42,721
	NW 3rd Street Water System Improvement	\$120,000	\$120,000
2011-025	Big Creek Dam Assessment (Phase II)	\$350,000	\$350,000
2011-018	Lower Agate Beach Tank & Salmon Run PS Reloc.	\$2,574,948	\$688,191
2012-029	Fixed-base Metering System (Year 1 and 2 of 5)	\$596,455	\$300,000
2012-010	Yaquina Hts Tank interior recoating & handrails	\$141,503	
2012-012	Lower Big Creek Reservoir Drawdown Pipe Repair	\$138,540	
2012-013	Lakewood Hills Pump Station Replacement	\$516,023	\$510,531
	Old WTF Demolition/Construction of Storage Garage	\$110,000	
		\$7,342,428	\$2,547,728

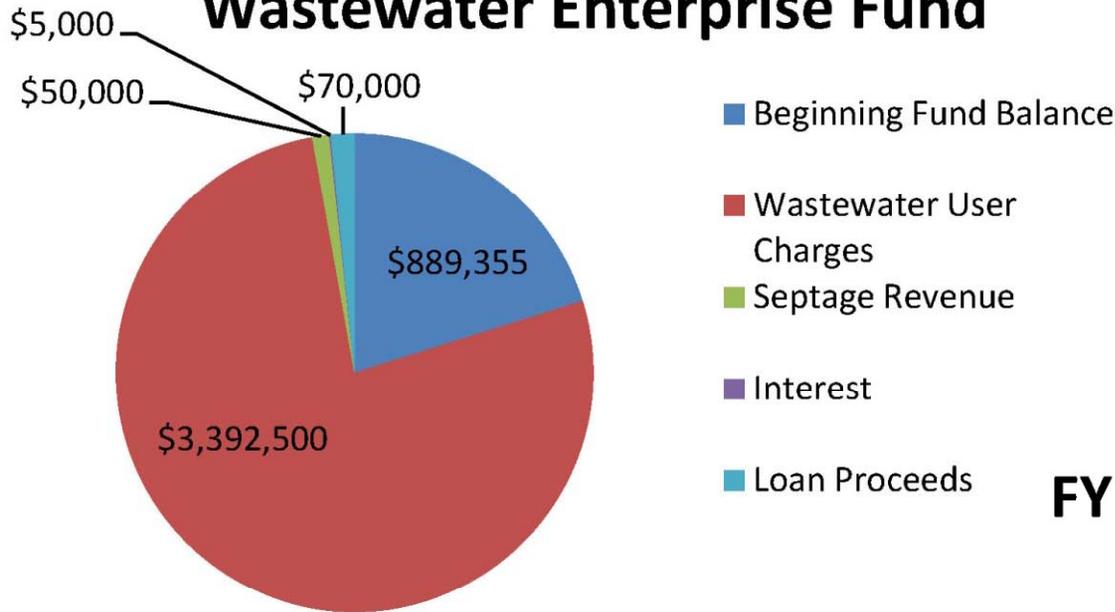
## 2008 Water System Masterplan

Masterplan Project Number	Water Project	Estimated Cost (2014)	Estimated Cost (2015)	Estimated Cost (2016)	Estimated Cost (2017)
D14	Fixed Base Meter System	\$1,796,237	\$1,859,105	\$1,924,174	\$1,991,520
T3	Upper Reservoir Intake Siphon	\$752,968	\$779,322	\$806,598	\$834,829
P2	Lakewood Hills Pump Station, replace w/energy efficient	\$230,424	\$238,489	\$246,836	\$255,475
P1	Candletree Pump Sta. resize for demand and efficiency	\$254,013	\$262,904	\$272,105	\$281,629
T2	Siletz River Pump Station Upgrade	\$789,256	\$816,880	\$845,470	\$875,062
D2	12" Redundant Bay Crossing - Idaho Point	\$2,868,541	\$2,968,940	\$3,072,853	\$3,180,403
D12	Idaho Pt. waterline replacement and looping	\$705,980	\$730,689	\$756,263	\$782,732
D3	Hwy 101 NE 36th-NE 40th 12" transmission line	\$281,229	\$291,072	\$301,260	\$311,804
D5	NE 40th/Golf Course Dr, waterline replacement	\$479,004	\$495,769	\$513,121	\$531,080
D6	NE Crestview Place to 17th Ct. Loop	\$163,294	\$169,010	\$174,925	\$181,047
D8	NW 19th (Nye to 101)-NW Nye: upsize for better fire flows	\$188,703	\$195,308	\$202,143	\$209,218
D9	NW Oceanview (12th to 14th) waterline replacement	\$241,131	\$249,570	\$258,305	\$267,346
D11	SW Coho Street (27th to 29th) Waterline Replacement	\$130,633	\$135,205	\$139,937	\$144,835
D15	NE 5th/Benton to Eads: Upsize and for better looping	\$132,268	\$136,897	\$141,689	\$146,648
D13	East Newport Waterline Extensions	\$2,577,146	\$2,667,346	\$2,760,703	\$2,857,328
D4	Hwy 101 NE 40th-NE 54th, 12" transmission line	\$625,961	\$647,870	\$670,545	\$694,015
S2	Agate Beach Upper Storage Tank (1.0 MG)	\$2,139,482	\$2,214,364	\$2,291,867	\$2,372,082
S3	City Shops Tank Replacement (1.0 MG)	\$2,036,987	\$2,108,281	\$2,182,071	\$2,258,444
S4	Kings Ridge Storage Tank (1.0MG)	\$3,114,613	\$3,223,625	\$3,336,452	\$3,453,228
	SE 62nd to airport, 12" waterline	\$2,678,063	\$2,771,795	\$2,868,808	\$2,969,216
	Yaquina Hts Tank interior recoating & handrails	\$374,929	\$388,051	\$401,633	\$415,690
	Additional GAC Tank at WTF	\$214,245	\$221,744	\$229,505	\$237,537
	Old WTF Demolition/Construction of Storage Garage	\$117,835	\$121,959	\$126,228	\$130,645
	Emergency Generator at WTF	\$321,368	\$332,615	\$344,257	\$356,306
	Pave Parking Lot at WTF	\$64,274	\$66,523	\$68,851	\$71,261
	GAC and Floc Tank Automatic Flushing System at WTF	\$107,123	\$110,872	\$114,752	\$118,769
	Raw Water Storage Improvements	\$3,749,288	\$3,880,513	\$4,016,331	\$4,156,902
	Underbay Flowmeters	\$107,123	\$110,872	\$114,752	\$118,769
		<b>\$27,242,115</b>	<b>\$28,195,589</b>	<b>\$29,182,434</b>	<b>\$30,203,820</b>

# FY 14– Proposed Wastewater Enterprise Fund with 15% Rate Increase

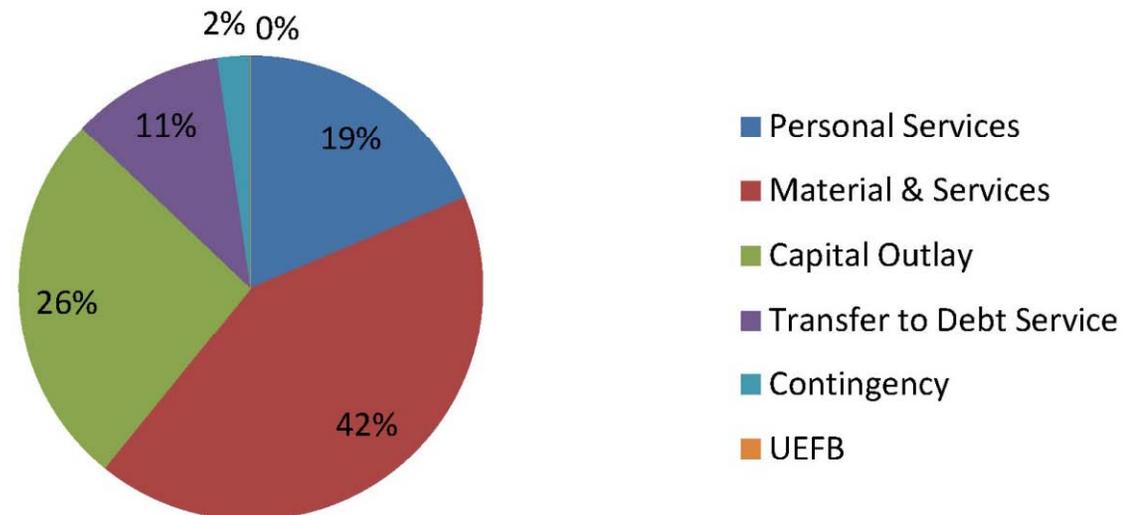
## FY14 Proposed Revenue

### Wastewater Enterprise Fund



## FY 14 Proposed Revenue Distribution

### Wastewater Enterprise Fund



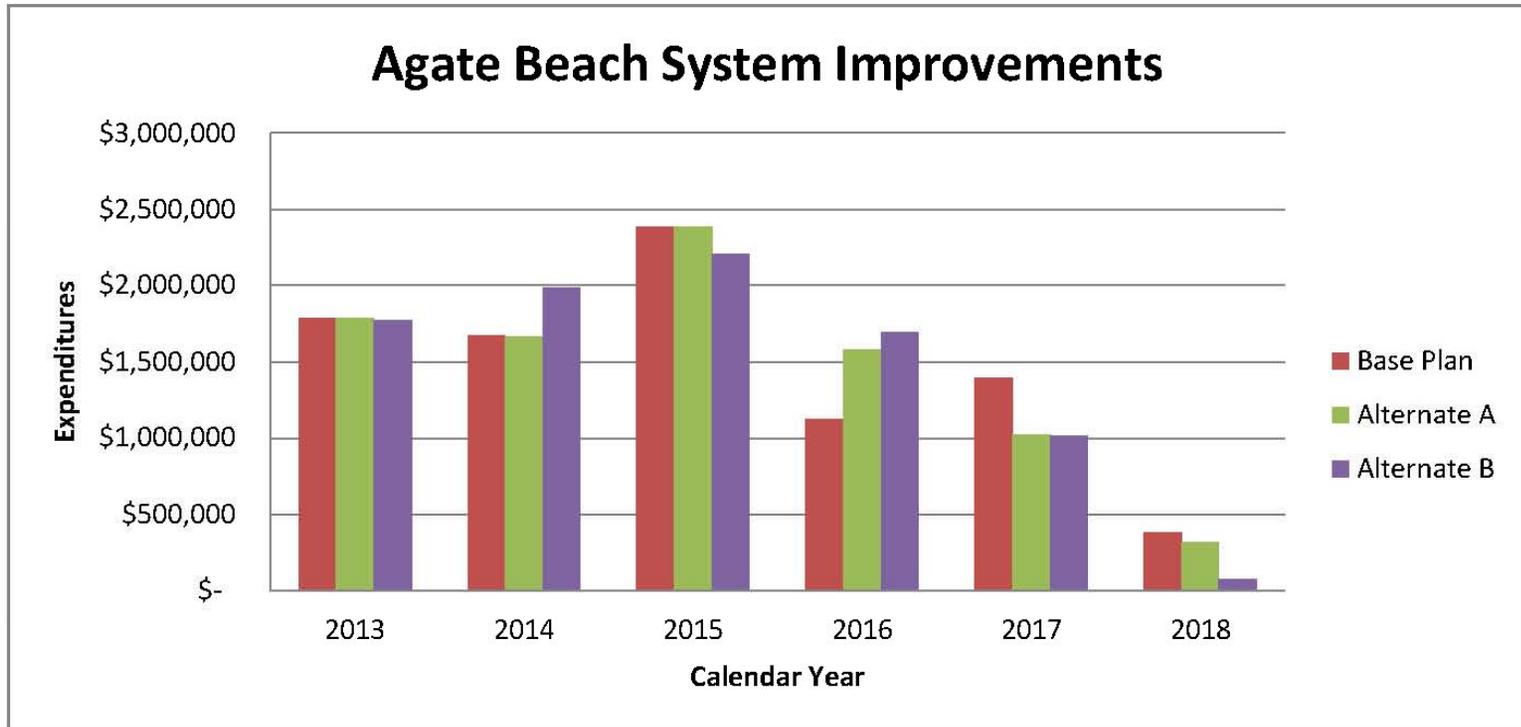
# FY14 Proposed Wastewater Enterprise Funded Projects with 15% Rate Increase

Project No.	Project Name	FY14 Proposed Project Budget	WASTEWATER CAPITAL PROJECTS 3330
<b>WASTEWATER PROJECTS</b>			
	Wastewater System Master Plan	\$350,000	\$350,000
	Sanitary Sewer Replacement Program	\$100,000	\$100,000
	Biosolids Process Expansion	\$125,000	\$125,000
	Smoke Testing Program	\$114,564	\$54,564
2012-024	Big Creek Wastewater Lift Station Force Main Replacement	\$1,316,250	\$503,414
2012-025	Big Creek Wastewater Lift Station Replacement	\$770,280	
2011-019	Grove Street Sewer Extension from NW 10th to NW 11th	\$40,000	
2011-005	Bay Crossing Sanitary Sewer Forcemain	\$110,868	
<b>FINANCIAL ADMIN SERVICES</b>			
	Strategic Grant Consulting Services - Chase Park Grants	\$68,100	\$22,700
		<b>\$3,017,762</b>	<b>\$1,155,678</b>

**Agate Beach System Improvements**  
**5-Mar-13**

**Comparison of the 3 Approaches**

<b>Approach</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Base Plan	\$ 1,783,426	\$ 1,673,417	\$ 2,382,194	\$ 1,128,453	\$ 1,396,963	\$ 381,697
Alternate A	\$ 1,783,426	\$ 1,665,348	\$ 2,383,491	\$ 1,577,268	\$ 1,020,242	\$ 316,375
Alternate B	\$ 1,775,276	\$ 1,986,297	\$ 2,206,739	\$ 1,693,411	\$ 1,011,863	\$ 72,563



# FY14 Proposed Infrastructure Fee Funded Projects with 5% Rate Increase

- FY13 Revenues: \$467,500
- Proposed FY 14 Revenues: \$490,875

Project No.	Project Name	FY14 Proposed Project Budget	INFRASTRUCTURE FEE
<b>STORMWATER PROJECTS</b>			
	Storm Sewer System Master Plan	\$350,000	\$161,688
	NW 6th Street Storm Sewer	\$380,000	\$327,293
<b>WATER PROJECTS</b>			
2011-018	Lower Agate Beach Tank & Salmon Run PS Reloc.	\$2,574,948	\$581,321
		\$3,304,948	\$1,070,302

This is a transfer of infrastructure fee dollars set aside in previous fiscal years that were allocated for the SE Moore Drive/Bay Road Improvements. The SE Moore Drive/Bay Road Improvements are proposed to be funded through an CWSRF loan making these funds available for the Lower Agate Beach Tank.

# FY14 Proposed Storm Water Utility Funded Projects with 5% Rate Increase

- FY13 Revenues: \$354,960
- Proposed FY 14 Revenues: \$372,708
- Note: In FY13 the Stormwater Utility Fee was exclusively used to fund storm water operations. It may be necessary in FY14 to do likewise due to budgetary issues.

Project No.	Project Name	FY14 Proposed Project Budget	STORMWATER UTILITY FEE - STORMWATER CAPITAL PROJECTS
<b>FINANCIAL ADMIN SERVICES</b>			
	Strategic Grant Consulting Services - Chase Park Grants	\$68,100	\$22,700
<b>STORMWATER PROJECTS</b>			
	Storm Sewer System Master Plan	\$350,000	\$188,312
		<b>\$418,100</b>	<b>\$211,012</b>