

## Sewer Capital Improvement Plan

	Actual								Budget					Total 2008 - 2020
	2008 Inception of Fund	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
<b>Funding</b>														
Sewer System Replacement Fee	304,673	532,932	533,502	567,590	576,143	568,908	574,233	570,717	570,717	570,717	570,717	570,717	570,717	7,082,284
Connection Fees	20,610	22,740	1,285	137,060	70,785	20,025	53,789	44,560	25,000	25,000	25,000	25,000	25,000	495,854
Grant Revenue	19,094	84,292	12,117	-	-	-	-	48,033						163,536
Southwest Gas/Arizona Pipeline									110,021					110,021
<b>Total Revenue</b>	<b>344,377</b>	<b>639,964</b>	<b>546,904</b>	<b>704,650</b>	<b>646,928</b>	<b>588,933</b>	<b>628,022</b>	<b>663,310</b>	<b>705,738</b>	<b>595,717</b>	<b>595,717</b>	<b>595,717</b>	<b>595,717</b>	<b>7,851,695</b>
<b>Sewer CIP Projects</b>														
Completed	-	647,230	15,584	373,222	1,007,493	420,538	962,357	25,140						3,451,564
Work In Process		(217,169)						1,281,533						1,064,364
Carryover									170,620					170,620
<b>Five Year Focus (without Base Facilities and Dollar Pump Station and Park Maint Building)</b>														
									66,350	262,400	-	2,157,000	400,000	2,885,750
<b>Total Sewer CIP Projects</b>	<b>-</b>	<b>430,060</b>	<b>15,584</b>	<b>373,222</b>	<b>1,007,493</b>	<b>420,538</b>	<b>962,357</b>	<b>1,306,673</b>	<b>236,970</b>	<b>262,400</b>	<b>-</b>	<b>2,157,000</b>	<b>400,000</b>	<b>7,572,297</b>
<b>Fiscal Year Fund Balance (Over) Under</b>	<b>344,377</b>	<b>209,904</b>	<b>531,320</b>	<b>331,428</b>	<b>(360,565)</b>	<b>168,395</b>	<b>(334,335)</b>	<b>(643,363)</b>	<b>468,769</b>	<b>333,317</b>	<b>595,717</b>	<b>(1,561,283)</b>	<b>195,717</b>	<b>279,397</b>
<b>Running Accumulated Balance (Deficit)</b>	<b>344,377</b>	<b>554,280</b>	<b>1,085,600</b>	<b>1,417,028</b>	<b>1,056,463</b>	<b>1,224,857</b>	<b>890,522</b>	<b>247,159</b>	<b>715,928</b>	<b>1,049,245</b>	<b>1,644,963</b>	<b>83,680</b>	<b>279,397</b>	<b>279,397</b>

### Detail by Project

#### Sewer - budget Carryover per 2015 CFO Report

1021	Carnelian/Dollar Station Design	24,392				
1407	Dollar Hill 22" Force Main Rehabilitation	198,302				
1311	KB Watershed Improvements - SWR	26,685				
1407	Dollar Hill 22" Force Main Rehabilitation amount unused at completion	(78,759)				
		<u>\$ 170,620</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

#### Sewer - budget per 2015 / 2016 Five Year Focus

1311 (1406)	1 - Kings Beach Watershed Improvements Sewer Relocations	31,350				
1411	1 - D-5 Pump Station Rehabilitation	-				
1614	Gateway to Kings Beach Commercial Core Sewer Relocations	35,000	12,400			
1615	2 - Carnelian Pump Station Rehabilitation		250,000		2,000,000	
FUTURE	N-1 Sewer Pump Station Electrical Modifications				157,000	
FUTURE	National Sewer Pump Station Rehabilitation - Design					250,000
FUTURE	Satellite Pump Station condition Assessments					150,000
		<u>\$ 66,350</u>	<u>\$ 262,400</u>	<u>\$ -</u>	<u>\$ 2,157,000</u>	<u>\$ 400,000</u>

29-0800-4640 Generator for Base - See Federal and State Mandate CIP

# Water Capital Improvement Plan

	Actual								Budget					
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2008-2020
Water System Replacement Fee	555,096	970,871	1,014,776	1,039,396	1,035,598	1,038,881	1,040,000	1,040,792	1,040,000	1,040,000	1,040,000	1,040,000	1,040,000	12,935,409
Connection Fees	43,473	25,311	1,969	132,074	(17,474)	57,386	25,776	66,079	33,000	33,000	33,000	33,000	33,000	499,594
Grant Revenue	-	10,000	221,630	836,151	182,202	49,024	130,011	316,160	199,011	-	0	0	0	1,944,189
Total	598,569	1,006,182	1,238,375	2,007,621	1,200,326	1,145,290	1,195,787	1,423,030	1,272,011	1,073,000	1,073,000	1,073,000	1,073,000	15,379,192
Proceeds of Debt Financing - B of A Loan				4,500,000										4,500,000
	598,569	1,006,182	1,238,375	6,507,621	1,200,326	1,145,290	1,195,787	1,423,030	1,272,011	1,073,000	1,073,000	1,073,000	1,073,000	19,879,192
Water CIP Projects														
Actual Completed Projects	718,521	1,463,609	264,020	1,247,568	1,814,870	2,105,522	3,050,730	689,546						11,354,386
Construction In Progress	(100,569)							1,011,388						910,820
Debt Service							222,968	222,968	222,968	222,968	222,968	222,968	222,968	1,560,776
Carryover of Prior Year									1,145,380					1,145,380
Current Year Budget									1,071,000	89,180	375,000	1,435,000	1,435,000	4,405,180
Current Year Budget Adjustments									277,200					
Total Water CIP Projects	617,952	1,463,609	264,020	1,247,568	1,814,870	2,105,522	3,273,698	1,923,902	2,716,548	312,148	597,968	1,657,968	1,657,968	19,376,542
Replacement Fee over (under) Spending	(19,383)	(457,427)	974,355	5,260,053	(614,544)	(960,232)	(2,077,911)	(500,872)	(1,444,537)	760,852	475,032	(584,968)	(584,968)	502,650
Water CIP Funding Running Balance	(19,383)	(476,810)	497,544	5,757,598	5,143,053	4,182,822	2,104,911	1,604,039	159,502	920,354	1,395,386	810,418	225,450	502,650

## Carryover

1114	Tank Booster Demo and Creek Restoration	47,777
1220	NAWTP Phase II	128,436
1318	KB Comm Core Waterline Relocat	473,818
1419	Canterbury Water Main Replacement Project Phase 1	-
1317-	KB Watershed Improvements WTR	209,941
1510	Kings Beach Water Storage Tank Rehabilitation	333,185
		<u>\$ 1,145,380</u>

## Budget

1220	NAWTP Phase II	\$ 26,000	
39-0800-4475-1620	Gateway to Kings Beach Commercial - WTR Relocations	145,000	89,180
39-0800-4475-1621	Dolly Varden Water Main Replacement Project	850,000	-
39-0800-4475-1622	National Avenue Water Treatment Plant Improvements Phase 3	50,000	
		<u>\$ 1,071,000</u>	<u>\$ 89,180</u>

# Federal & State Mandate Plan

Projected Rate Increase

0.0% 0.0% 0.0% 0.0%

	Actual								Budget					Total 2008 - 2020	Total 2008 -2015
	2008 Inception of Fund	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
<b>Funding</b>															
Sewer Fed/State Mandate Fee	57,278	98,331	98,229	98,196	98,773	98,418	99,348	98,731	91,364	57,278	-	-	-	895,946	747,304
Water Fed/State Mandate Fee	36,214	62,177	62,215	62,236	62,380	62,152	62,495	62,247	57,414	36,214	-	-	-	565,744	472,116
Grant Revenue				-	-	-	-	-		150,000				150,000	-
<b>Total Revenue</b>	<b>93,492</b>	<b>160,508</b>	<b>160,444</b>	<b>160,432</b>	<b>161,153</b>	<b>160,570</b>	<b>161,843</b>	<b>160,978</b>	<b>148,778</b>	<b>243,492</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,611,690</b>	<b>1,219,420</b>
<b>Eligible Projects</b>															
Expended							\$ 53,164							53,164	53,164
Budget	-								1,064,763					1,064,763	-
Carryover										200,000				200,000	-
<b>Total Sewer CIP Projects</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>53,164</b>	<b>-</b>	<b>1,064,763</b>	<b>200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,317,928</b>	<b>53,164</b>
Fiscal Year Fund Balance (Over) Under	93,492	160,508	160,444	160,432	161,153	160,570	108,679	160,978	(915,986)	43,492	-	-	-	293,763	1,166,256
Running Accumulated Balance (Deficit)	93,492	254,000	414,444	574,876	736,029	896,599	1,005,278	1,166,256	250,270	293,763	293,763	293,763	293,763	293,763	