



**REGULAR BOARD MEETING AGENDA**  
**BOARD OF DIRECTORS MEETING**  
**MALAGA COUNTY WATER DISTRICT**  
**3580 SOUTH FRANK STREET**  
**FRESNO, CALIFORNIA 93725**  
**Tuesday, July, 11 2017 at 6:00PM**

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in a District Board Meeting, please contact the District Office at 559-485-7353 at least 48 hours prior to the meeting, to ensure that reasonable arrangements can be made to provide accessibility to the meeting.

- ❖ Please submit all written correspondence for the Board of Directors by 12:00 pm the Friday prior to the meeting. Please deliver or mail to the District Clerk.
- ❖ Public comments are limited to three (3) minutes or less per individual per item, with a fifteen (15) minute maximum per group per item and will be heard during the communication portion of the agenda.

**1. Call to Order:**

**2. Roll Call:** President Charles Garabedian, Jr.; Vice President Salvador Cerrillo; Director Irma Castaneda; Director Frank Cerrillo, Jr.; Director Carlos Tovar, Jr.

**3. Certification:** Certification was made that the Board Meeting Agenda was posted 72 hours in advance of the meeting.

**4. Old Business:**

- a. **Water Meter Project.** The District received the agreement for the residential and commercial water meter project from the SWRCB. The residential meter portion (\$1M) is grant funded and the commercial meters (\$680,000) funded by 0% interest loan. Staff will prepare an action item for the 25 July meeting of the BOD to approve the agreement. The signed agreement must be returned to the SWRCB by 7 August 2017.

**For information and discussion.**

**5. New Business:**

- a. **CDBG FY 2018-2019.** A public hearing to receive public comments and recommendations for CDBG projects in FY 2018-2019.

**For discussion and potential action.**

- b. **Bartles and Wells Financial Plan Update.** BWA prepared an updated financial plan for water and sewer rates consistent with the new budget and in consideration of Rio Bravo Fresno not closing. BWA recommends 2% incremental increases for sewer and water for the next 5 years.

Recommended action: To review the updated financial plan and hold a discussion whether rates should be incrementally increased by 2%.

**For discussion and potential action.**

- c. **RFP for Surface Water Integration.** A plan needs to be developed to integrate surface water into the MCWD Community Services Plan and for SGMA compliance.

Recommended action: That an RFP be developed to receive proposals to integrate surface water into the MCWD Community Services Plan and for SGMA compliance.

**Motion by:** \_\_\_\_\_; **Second by:** \_\_\_\_\_

6. **Sherriff Report.** Community Service Officer, Elaine Montoya, will be presenting the Community Safety Report for the 2<sup>nd</sup> calendar year quarter.

**7. Recreation Reports:**

- a. Fiesta Day. The Recreation Committee is working on a new program for Fiesta Day with an International Fiesta Day theme. A proposal will be submitted for approval at the next regular BOD meeting.
- b. Other reports.

**8. Engineer Reports:**

- a. District Engineer Report. Will meet with GM and legal counsel to review the SWRCB agreement for water meters. Prepared the list of projects for USDA grant funding (attached).
- b. CDBG Engineer Report: CDBG 2018-2019.

**9. General Manager's Report:**

- a. Updated information regarding groundwater recharge with FMFCD storm water ponds.
- b. Report of the meeting with Sally Tripp (USDA) concerning grant funding.
- c. Updated information concerning the development of a Community Services Plan.
- d. Department Reports
- e. Other reports.

**10. President's Report:**

- a. A report of the SEFCEDA meeting on 6 July.

**11. Vice President's Report:**

**12. Director's Reports:**

**13. Legal Counsel Report:**

14. **Consent Agenda.** The items listed below in the Consent Agenda are routine in nature and are usually approved by a single vote. Prior to any action by the Board of Directors, any Board member may remove an item from the consent agenda for further discussion. Items removed from the Consent Agenda may be heard immediately following approval of the Consent Agenda or set aside for discussion and action after Regular Business.

a. Minutes of the Budget Public Hearing of June 19, 2017 and Regular Board Meeting of June 27, 2017.

b. Financial Statements and Accounts Payable report.

Recommended action: To approve the Consent Agenda as presented or amended.

**Motion by:** \_\_\_\_\_; **Second by:** \_\_\_\_\_

**15. Communications:**

- a. Representative from State Senator Andy Vidak's office will meet at 10:00AM/Wed 19 July at the Rec Center to follow up with a meeting two months ago.
- b. ACWA President Katy Tiegs will meet with MCWD on Thu/20 July as part of her "Meet the President" initiative.

**16. Closed Session:**

- a. Conference with legal counsel [Pending Litigation Government Code Section 54956.9] Malaga v. CVRWQCB et al. MCV071279.
- b. Conference with legal counsel [Pending Litigation Government Code Section 54956.9] Malaga v. CVRWQCB et al. MCV071280.

**17. Adjournment:**

**Motion by:** \_\_\_\_\_, **Second by:** \_\_\_\_\_

**Certification of Posting**

I, Norma Melendez, District Clerk of the Malaga County Water District, do hereby certify that the foregoing agenda for the Regular Meeting of the Board of Directors of July 11, 2017 was posted for public view on the front window of the MCWD office at 3580 S. Frank Street, Fresno Ca 93725, at 5:00P.M. On 07/07/2017.

*Norma Melendez*

Norma Melendez, District Clerk



**SPECIAL MEETING MINUTES  
PUBLIC HEARING  
2017-2018 BUDGET WORKSHOP  
BOARD OF DIRECTORS MEETING  
MALAGA COUNTY WATER DISTRICT  
3580 SOUTH FRANK STREET  
FRESNO, CALIFORNIA 93725  
Monday June 19, 2017 at 6:00PM**

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**1. Call to Order: 6:00 p.m.**

- 2. Roll Call:** President Charles Garabedian, Jr.; Vice President Salvador Cerrillo; Director Irma Castaneda; Director Frank Cerrillo, Jr.; Director Carlos Tovar, Jr.

**Also Present: Jim Anderson, Laurie Cortez, Michael Slater, Norma Melendez.**

- 3. Certification:** Certification is made that the Board Meeting Agenda was posted 24 hours in advance of the meeting.

- 4. Public Hearing.** A Public Hearing to review the operating budget for FY 17-18. Recommended action: To begin a public hearing as a workshop to develop the FY 17-18 operating budget. **Discussion was held. Public Hearing will be continued for the next regular board meeting of June 27, 2017.**

**5. Communications: None for this meeting.**

- a. Written Communications:
- b. Public Comment:

**6. Closed Session: 7:26 PM**

- a. Personnel; Potential discipline. (Govt Code §54957(b).)  
**A discussion was held and no reportable action was taken.**

**7. Adjournment:**

**Motion by Vice President Cerrillo, Second by Director Carlos Tovar, Jr. and by a unanimous vote to adjourn the meeting at 8:04 p.m.**



**REGULAR BOARD MEETING MINUTES**  
**BOARD OF DIRECTORS MEETING**  
**MALAGA COUNTY WATER DISTRICT**  
**3580 SOUTH FRANK STREET**  
**FRESNO, CALIFORNIA 93725**  
**Tuesday, June 27, 2017 at 6:00PM**

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**1. Call to Order:**

- 2. Roll Call:** President Charles Garabedian, Jr.; Vice President Salvador Cerrillo; Director Irma Castaneda; Director Frank Cerrillo, Jr.; Director Carlos Tovar, Jr.

**Also Present: Michael Slater and Norma Melendez.**

- 3. Certification:** Certification was made that the Board Meeting Agenda was posted 72 hours in advance of the meeting.
- 4. Consent Agenda.** The items listed below in the Consent Agenda are routine in nature and are usually approved by a single vote. Prior to any action by the Board of Directors, any Board member may remove an item from the consent agenda for further discussion. Items removed from the Consent Agenda may be heard immediately following approval of the Consent Agenda or set aside for discussion and action after Regular Business.

- a. Minutes of the Regular Board Meeting of June 5, 2017 and Budget Public Meeting of June 19, 2017.

Recommended action: To approve the Consent Agenda as presented or amended.

**Motion by Vice President Cerrillo; Second by Director Cerrillo, Jr. and by a 5-0 vote to approve the Consent Agenda as presented.**

**5. Old Business:**

- a. **Self Help Credit Union.** Rosa Pereira from the Self Help Credit Union will provide handouts and a brief presentation of the credit union.

Recommended action: Hold a discussion of the merits of depositing funds in the Self Help Credit Union. For discussion and potential action.

**Presentation was postponed due to Special Districts not being able to use public funds to open a Credit Union account.**

- b. **Budget FY 2017-2018 Continued Public Hearing.** Based upon the recommendations of the Board of Directors at the budget workshop and public hearing held on 19 June 2017, and continued to June 27, 2017, a final budget and Resolution No. 06-27-2017 has been drafted for FY 2017-2018.

Recommended Action: To adopt Resolution No. 06-27-2017 and attached budget for FY 2017-2018 including the attachments for a salary schedule and capital improvement and compliance projects.

**Motion by Vice President Cerrillo; Second by Director Castaneda and by a 5-0 vote to approve the budget for FY 2017-2018 and to adopt Resolution No. 06-27-2017.**

**6. New Business:** No new business for this meeting.

**7. Recreation Reports:** None for this meeting.

**8. Engineer Reports:**

- a. District Engineer Report. P&P is preparing a list of projects for funding applications to USDA.
- b. CDBG Engineer Report: The FY 2018-2019 CDBG funding announcement has been received. An announcement for a public hearing on 11 July 2017 to hear recommendations for CDBG projects in FY 18-19 has been published.

**9. General Manager's Report:**

- a. A new pool policy is that all swimmers shall exit the pool for 5 minutes hourly for restroom breaks.
- b. Alley and curb/gutter clean-up will commence on Monday/26 June.
- c. Department reports.
- d. Other reports.

**MCWD Clerk, Norma Melendez, ask the board on behalf of the GM if staff could have July 3, 2017 off due to Independence Day the following day. The Board Members recommendation was to stay open on that day for our customers. It will be in the discretion of the GM to let the staff leave early for the day.**

**10. President's Report:**

- a. Report of the meeting with City of Fresno concerning services in Malaga.  
**President Garabedian, along with Legal Counsel Michael Slater and GM Jim Anderson met with the City of Fresno's, Larry Westerlund and Thomas Esqueda who inquired about possibly having Malaga service the new Amazon development.**

**11. Vice President's Report:**

**Wishes for everyone to have a fun and safe Independence Day.**

**12. Director's Reports:**

**Director Castaneda raised concerns after hearing that the alley clean-up crew were going into residents properties to clean up their landscape.**

### **13. Legal Counsel Report: In Closed Session.**

### **14. Communications:**

#### a. Written Communications:

- 1. Thank You Cards.** Naila Estrada, Kassandra Ayala, Jazmyne Renteria, Anai Garcia and Corina Castaneda expressed their gratitude for having received the 2017 Malaga Scholarship.  
**Vice President Cerrillo expressed his appreciation for the thank you cards.**
- 2. ACWA Candidate Nominations.** A call to fill the President and Vice President position for the 2018-2019 term. Nominations must be received in the ACWA office by Friday, September 1, 2017 to be considered by the committee.
- 3. CDBG FY 2018-2019.** Announcement.

### **15. Closed Session:**

- a. Conference with legal counsel [Pending Litigation Government Code Section 54956.9] Malaga v. CVRWQCB et al. MCV071279.
- b. Conference with legal counsel [Pending Litigation Government Code Section 54956.9] Malaga v. CVRWQCB et al. MCV071280.

**No reportable action.**

### **16. Adjournment:**

**Motion by Vice President Cerrillo, Second by Director Tovar, Jr. and by a 5-0 vote to adjourn the meeting at 6:57 p.m.**

# Malaga County Water District



## Water Tables Financial Plan Update

**DRAFT FOR REVIEW**

*DRAFT 6/30/2017*



**BARTLE WELLS ASSOCIATES**  
INDEPENDENT PUBLIC FINANCE ADVISORS



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Table 1  
Malaga County Water District  
Water Capital Improvement Projects

Water CIP	Fiscal Year	Capital	Total
<b>Water Capital</b>			
CDBG 16451 Well 6 Rehab	FY 2018	\$250,000	\$250,000
CDBG 16451 SCADA Upgrade	FY 2018	244,000	244,000
Fire Hydrant Project	FY 2018	125,000	125,000
Test Well	FY 2017	128,564	128,564

Table 2  
 Malaga County Water District  
 Cash Flow Projection - Water Enterprise

	YR End Est.	Proposed	Projected			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
<b>Beginning Fund Balance</b>		\$400,000	\$67,352	\$358,957	\$647,166	\$923,545
<b>% Water Rate Increase</b>		2.0%	2.0%	2.0%	2.0%	2.0%
<b>% Fire Charge Increase</b>		2.0%	2.0%	2.0%	0.0%	0.0%
<b>REVENUES</b>						
<b>Operating Revenue</b>						
Water Baseline Rate	964,507	983,797	1,003,473	1,023,543	1,044,013	1,064,894
Water Sustainability	0					
Fireline Service	386,132	393,855	401,732	409,766	409,766	409,766
<i>Subtotal</i>	1,350,639	1,377,652	1,405,205	1,433,309	1,453,780	1,474,660
<b>Non-Operating Revenue</b>						
Deposits	4,364	4,500	4,500	4,500	4,500	4,500
Temp Hydrant Usage	20,810	21,000	21,000	21,000	21,000	21,000
Fines and Penalties	14,150	14,000	14,000	14,000	14,000	14,000
Connection Fees	15,441	15,000	15,000	15,000	15,000	15,000
Annexation Fees		15,000	15,000	15,000	15,000	15,000
<i>Subtotal</i>	54,765	69,500	69,500	69,500	69,500	69,500
<b>TOTAL REVENUES</b>	<b>1,405,404</b>	<b>1,447,152</b>	<b>1,474,705</b>	<b>1,502,809</b>	<b>1,523,280</b>	<b>1,544,160</b>
<b>EXPENSES</b>						
<b>Operating Expenses</b>						
Salaries	143,914	112,500	115,900	119,400	123,000	126,700
Materials	22,453	32,000	33,000	34,000	35,000	36,100
Utilities	158,886	160,000	164,800	169,700	174,800	180,000
Water Tests	4,132	6,000	6,200	6,400	6,600	6,800
Gas-Fuel-Oil	4,905	6,500	6,700	6,900	7,100	7,300
Repairs & Maintenance	10,359	15,000	15,500	16,000	16,500	17,000
<i>Subtotal</i>	344,649	332,000	342,100	352,400	363,000	373,900
<b>Administration &amp; General</b>						
Salaries	80,148	126,500	130,300	134,200	138,200	142,300
Employee Benefits	111,176	104,000	107,100	110,300	113,600	117,000
Payroll Taxes-FICA/Unemployment	24,062	25,000	25,800	26,600	27,400	28,200
Sick Leave	0	500	500	500	500	500
Overtime	14,446	12,000	12,400	12,800	13,200	13,600
Directors' Compensation	12,114	14,000	14,400	14,800	15,200	15,700
Director's Benefits	69,237	81,000	83,400	85,900	88,500	91,200
Election Expense	390	3,000	3,100	3,200	3,300	3,400
Insurance-Liability	38,028	40,000	41,200	42,400	43,700	45,000
Memberships, Dues, Subscription	26,562	28,000	28,800	29,700	30,600	31,500
Office Supplies	4,969	5,000	5,200	5,400	5,600	5,800
Contract Services	22,253	20,000	20,600	21,200	21,800	22,500
Professional Services	187,697	190,000	195,700	201,600	207,600	213,800
Rents/Leases	6,021	7,000	7,200	7,400	7,600	7,800
Travel & Meetings	4,411	5,000	5,200	5,400	5,600	5,800
Other	6,406	6,100	6,300	6,500	6,700	6,900
Communications	7,735	9,000	9,300	9,600	9,900	10,200
Education/Training	15,427	6,000	6,200	6,400	6,600	6,800
Donations	0	600	600	600	600	600
<i>Subtotal</i>	631,082	682,700	703,300	724,500	746,200	768,600
<b>Non Operating Expenses</b>						
Long Term Debt Payment	89,950	137,700	137,700	137,700	137,700	137,700
Misc Finance Charges, Bank Fees, & Grant Expenses	7,914	8,400	-	-	-	-
CIP - Water	128,564	619,000	-	-	-	-
<i>Subtotal</i>	226,428	765,100	137,700	137,700	137,700	137,700
<b>TOTAL EXPENSES</b>	<b>1,202,159</b>	<b>1,779,800</b>	<b>1,183,100</b>	<b>1,214,600</b>	<b>1,246,900</b>	<b>1,280,200</b>
<b>NET INCOME</b>	<b>203,245</b>	<b>-332,648</b>	<b>291,605</b>	<b>288,209</b>	<b>276,380</b>	<b>263,960</b>
<b>Ending Fund Balance</b>						
<b>Ending Fund Balance</b>	<b>400,000</b>	<b>67,352</b>	<b>358,957</b>	<b>647,166</b>	<b>923,545</b>	<b>1,187,505</b>
Debt Service Coverage (Min. 1.25x)	4.78	3.14	3.12	3.09	3.01	2.92
Net Revenues	429,673	432,452	429,305	425,909	414,080	401,660
<i>Target Met</i>	Yes	Yes	Yes	Yes	Yes	Yes
Fund Reserve Target - 30% of Operating Expenses	292,719	304,410	313,620	323,070	332,760	342,750
Operating Expenses	975,731	1,014,700	1,045,400	1,076,900	1,109,200	1,142,500
<i>Target Met</i>	Yes	No	Yes	Yes	Yes	Yes
Excess Reserves Available for Groundwater Sustainability Fund					590,785	844,755

Table 3  
 Malaga County Water District  
 Proposed Monthly Water Rate Schedule

**Water Base Rates**

		Current	Proposed (Base)	Proposed						
				7/1/2015	7/1/2016	7/1/2017	7/1/2018	7/1/2019	7/1/2020	7/1/2021
Unmetered	Flat Rate per ESU	\$16.25	\$16.25	\$19.50	\$19.50	\$19.89	\$20.29	\$20.69	\$21.11	\$21.53
<b>% Increases</b>				<b>20.0%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>

		Current	Proposed (Base)	Proposed						
				7/1/2015	7/1/2016	7/1/2017	7/1/2018	7/1/2019	7/1/2020	7/1/2021
	<b>Proposed Base Allocation</b>									
3/4" Meter	700 cu.ft.	\$19.91	\$6.30	\$7.56	\$7.56	\$7.71	\$7.87	\$8.02	\$8.18	\$8.35
1" Meter	1,200 cu.ft.	\$33.74	\$10.50	\$12.60	\$12.60	\$12.85	\$13.11	\$13.37	\$13.64	\$13.91
1 1/4" Meter <sup>1</sup>	-	\$47.82	-	-	-	-	-	-	-	-
1 1/2" Meter	2,300 cu.ft.	\$65.78	\$21.00	\$25.20	\$25.20	\$25.70	\$26.22	\$26.74	\$27.28	\$27.82
2" Meter	3,700 cu.ft.	\$105.57	\$33.60	\$40.32	\$40.32	\$41.13	\$41.95	\$42.79	\$43.64	\$44.52
3" Meter	7,000 cu.ft.	\$199.02	\$63.00	\$75.60	\$75.60	\$77.11	\$78.65	\$80.23	\$81.83	\$83.47
4" Meter	11,700 cu.ft.	\$332.54	\$105.00	\$126.00	\$126.00	\$128.52	\$131.09	\$133.71	\$136.39	\$139.11
<b>% Increases</b>				<b>20.0%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>

**Quantity Charge Per HCF (for metered customers above the base rate allocation)**

		Current	Proposed (Base)	Proposed						
				7/1/15	7/1/16	7/1/17	7/1/18	7/1/19	7/1/20	7/1/21
Metered Users	Tier 1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Metered Users	Tier 2	\$1.13	\$0.91	\$1.09	\$1.09	\$1.11	\$1.14	\$1.16	\$1.18	\$1.21
Metered Users	Tier 3	\$1.13	\$1.39	\$1.67	\$1.67	\$1.70	\$1.74	\$1.77	\$1.81	\$1.84
Sustainability Surcharge	Included in Tier 3 Only	\$0.00	\$0.48	\$0.58	\$0.58	\$0.59	\$0.60	\$0.61	\$0.62	\$0.64
<b>% Increases</b>				<b>20.0%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>

**Private Fireline Services - Base Rate**

		Current	Proposed (Base) <sup>2</sup>	Proposed						
				7/1/15	7/1/16	7/1/17	7/1/18	7/1/19	7/1/20	7/1/21
Mo Min. (2/3 mtr chrg)	Allowance (sq. ft.)									
2" Meter	8,000	\$21.12	\$22.40	\$22.85	\$22.85	\$23.31	\$23.77	\$24.25	\$24.25	\$24.25
3" Meter	15,000	\$39.81	\$42.00	\$42.84	\$42.84	\$43.70	\$44.57	\$45.46	\$45.46	\$45.46
4" Meter	25,000	\$66.47	\$70.00	\$71.40	\$71.40	\$72.83	\$74.28	\$75.77	\$75.77	\$75.77
6" Meter	40,000	\$108.29	\$140.00	\$142.80	\$142.80	\$145.66	\$148.57	\$151.54	\$151.54	\$151.54
8" Meter	64,000	\$173.34	\$224.00	\$228.48	\$228.48	\$233.05	\$237.71	\$242.46	\$242.46	\$242.46
10" Meter	92,000	\$249.46	\$322.00	\$328.44	\$328.44	\$335.01	\$341.71	\$348.54	\$348.54	\$348.54
<b>% Increases</b>				<b>2.0%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**Private Fireline Services - Charge per Thousand sq. ft. of Building Over Allowance**

		Current	Proposed (Base)	Proposed						
				7/1/15	7/1/16	7/1/17	7/1/18	7/1/19	7/1/20	7/1/21
		\$2.71	\$2.71	\$2.76	\$2.76	\$2.82	\$2.87	\$2.93	\$2.93	\$2.93
<b>% Increases</b>				<b>1.8%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>0.0%</b>	<b>0.0%</b>

**Temporary Service Rates**

		Current	Proposed (Base)	Proposed						
				7/1/15	7/1/16	7/1/17	7/1/18	7/1/19	7/1/20	7/1/21
First HCF		\$16.25	\$16.25	\$16.58	\$16.58	\$16.91	\$17.25	\$17.59	\$17.59	\$17.59
>1 HCF		\$1.13	\$1.13	\$1.15	\$1.15	\$1.17	\$1.20	\$1.22	\$1.22	\$1.22
<b>% Increases</b>				<b>1.8%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>0.0%</b>	<b>0.0%</b>

1 BWA proposes that the District charge the 1" meter rate for 1 1/4" meters.  
 2 Fire charges established to recover approximately 25% of water enterprise costs.

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Table 1  
Malaga County Water District  
Sewer Capital Improvement Projects

Sewer CIP	Fiscal Year	Total
<b>Wastewater Capital</b>		
RAS/WAS Flow Meters	FY 2018	\$75,000
Air Piping Upgrade	FY 2018	60,000
SCADA Upgrade	FY 2018	40,000
AB Wiers	FY 2018	25,000
DAF Primary Clarifier	FY 2017	52,047
WWTF Improvements	FY 2017	104,569

Table 2  
Malaga County Water District  
Cash Flow Projection - Sewer Enterprise

	YR End Est. 2016/17	Proposed 2017/18	Projected			
			2018/19	2019/20	2020/21	2021/22
<b>Beginning Fund Balance</b>	-	\$400,000	\$319,277	\$428,315	\$526,646	\$613,613
<i>% Sewer Operating Revenue Increases</i>		2.0%	2.0%	2.0%	2.0%	2.0%
<i>% Pretreatment Revenue Increases</i>		2.0%	2.0%	2.0%	2.0%	2.0%
<b>REVENUES</b>						
<b>Operating Revenue</b>						
Sewer	1,363,701	1,390,975	1,418,795	1,447,170	1,476,114	1,505,636
Pretreatment Program	183,433	187,102	190,844	194,661	198,554	202,525
Subtotal	1,547,134	1,578,077	1,609,638	1,641,831	1,674,668	1,708,161
<b>Non-Operating Revenue</b>						
Sewer Miscellaneous	44,612	68,400	68,400	68,400	68,400	68,400
Sewer Connection Fees	4,246	4,500	4,500	4,500	4,500	4,500
Annexation Fees 1/2 W/S	0	15,000	15,000	15,000	15,000	15,000
Subtotal	48,858	87,900	87,900	87,900	87,900	87,900
<b>TOTAL REVENUES</b>	<b>1,595,992</b>	<b>1,665,977</b>	<b>1,697,538</b>	<b>1,729,731</b>	<b>1,762,568</b>	<b>1,796,061</b>
<b>EXPENSES</b>						
<b>Operating Expenses</b>						
Salaries	208,937	193,000	198,800	204,800	210,900	217,200
Testing	20,702	22,500	23,200	23,900	24,600	25,300
Utilities	89,982	90,000	92,700	95,500	98,400	101,400
Biosolid Hauling	11,880	18,000	18,500	19,100	19,700	20,300
Gas -Fuel-oil	5,836	6,200	6,400	6,600	6,800	7,000
Repairs and Maintenance	65,896	60,000	61,800	63,700	65,600	67,600
Collection System Maintenance Supplies & Materials	21,017	30,000	30,900	31,800	32,800	33,800
Pretreatment Program Salaries & Materials	52,813	56,000	57,700	59,400	61,200	63,000
Pretreatment Program Testing & Utilities	12,743	17,000	17,500	18,000	18,500	19,100
Subtotal	489,806	492,700	507,500	522,800	538,500	554,700
<b>Administrative &amp; General</b>						
Salaries	100,186	113,500	116,900	120,400	124,000	127,700
Employee Benefits	167,403	118,000	121,500	125,100	128,900	132,800
Payroll Taxes	34,479	35,000	36,100	37,200	38,300	39,400
Overtime	17,515	15,000	15,500	16,000	16,500	17,000
Directors' Compensation	12,114	12,500	12,900	13,300	13,700	14,100
Directors' Benefits	69,237	54,000	55,600	57,300	59,000	60,800
Election Expense	0	3,000	3,100	3,200	3,300	3,400
Insurance-Liability	38,027	40,000	41,200	42,400	43,700	45,000
Membership-Dues-Subscp	29,687	30,000	30,900	31,800	32,800	33,800
Office Supplies	6,192	6,100	6,300	6,500	6,700	6,900
Contract Services	24,868	15,000	15,500	16,000	16,500	17,000
Professional Services	197,927	190,000	195,700	201,600	207,600	213,800
Rents/Leases	25,458	33,500	34,500	35,500	36,600	37,700
Travel & Meetings	5,106	6,000	6,200	6,400	6,600	6,800
Utilities-Rental	3,042	4,000	4,100	4,200	4,300	4,400
Other	13,983	12,000	12,400	12,800	13,200	13,600
Communications	14,997	16,000	16,500	17,000	17,500	18,000
Education/Training	19,666	6,000	6,200	6,400	6,600	6,800
Donations	1,000	600	600	600	600	600
Collection System Maintenance Administrative & General	23,215	32,500	33,500	34,500	35,500	36,600
Pretreatment Program Administrative & General	157,235	149,900	154,400	159,000	163,800	168,700
Subtotal	961,337	892,600	919,600	947,200	975,700	1,004,900
<b>Non Operating Expenses</b>						
Long Term Debt Payment	65,553	161,400	161,400	161,400	161,400	161,400
CIP Sewer	156,616	200,000				
Subtotal	222,169	361,400	161,400	161,400	161,400	161,400
<b>TOTAL EXPENSES</b>	<b>1,673,312</b>	<b>1,746,700</b>	<b>1,588,500</b>	<b>1,631,400</b>	<b>1,675,600</b>	<b>1,721,000</b>
<b>NET INCOME</b>	<b>(\$77,320)</b>	<b>(\$80,723)</b>	<b>\$109,038</b>	<b>\$98,331</b>	<b>\$86,968</b>	<b>\$75,061</b>
<b>Ending Fund Balance</b>	<b>400,000</b>	<b>319,277</b>	<b>428,315</b>	<b>526,646</b>	<b>613,613</b>	<b>688,674</b>
Debt Service Coverage (Min. 1.25x)	2.21	1.74	1.68	1.61	1.54	1.47
Net Revenues	144,849	280,677	270,438	259,731	248,368	236,461
Target Met	Yes	Yes	Yes	Yes	Yes	Yes
Fund Reserve Target - 30% of Operating Expenses	435,343	415,590	428,130	441,000	454,260	467,880
Operating Expenses	1,451,143	1,385,300	1,427,100	1,470,000	1,514,200	1,559,600
Target Met	No	No	Yes	Yes	Yes	Yes
Excess Reserves Available for Compliance/Ground Water Quality Fund				85,646	159,353	220,794

Table 3  
 Malaga County Water District  
 Proposed Monthly Sewer Rate Schedule

<b>Proposed Base Charge Per ESU (All Customers)</b>									
	<b>Current</b>	<b>Rate Restructure</b>	<b>7/1/15</b>	<b>7/1/16</b>	<b>7/1/17</b>	<b>7/1/18</b>	<b>7/1/19</b>	<b>7/1/20</b>	<b>7/1/21</b>
Base Rate	\$41.32	\$28.03	\$33.08	\$33.08	\$33.74	\$34.41	\$35.10	\$35.80	\$36.52
Collection System	-	4.61	5.44	5.44	5.55	5.66	5.77	5.89	6.01
Compliance/Ground Water Quality	-	<u>4.25</u>	<u>5.02</u>	<u>5.02</u>	<u>5.12</u>	<u>5.22</u>	<u>5.32</u>	<u>5.43</u>	<u>5.54</u>
<b>Total Base Charge</b>	<b>41.32</b>	<b>36.89</b>	<b>43.54</b>	<b>43.54</b>	<b>44.41</b>	<b>45.29</b>	<b>46.19</b>	<b>47.12</b>	<b>48.07</b>
<b>% Increase</b>			<b>18.0%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>

  

<b>Proposed Residential Charge Per ESU</b>									
Base Charge	41.32	36.89	43.54	43.54	44.41	45.29	46.19	47.12	48.07
Residential Pretreatment Surcharge	-	<u>0.15</u>	<u>0.18</u>	<u>0.18</u>	<u>0.18</u>	<u>0.18</u>	<u>0.18</u>	<u>0.18</u>	<u>0.18</u>
<b>Tota Residential Charge</b>	<b>41.32</b>	<b>37.04</b>	<b>43.72</b>	<b>43.72</b>	<b>44.59</b>	<b>45.47</b>	<b>46.37</b>	<b>47.30</b>	<b>48.25</b>
<b>% Increase</b>			<b>5.8%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>

  

<b>Proposed Commercial Charges Per ESU</b>									
Base Charge	41.32	36.89	43.54	43.54	44.41	45.29	46.19	47.12	48.07
Expansion Capacity Surcharge	-	6.91	6.91	6.91	7.05	7.19	7.33	7.48	7.57
Pretreatment Surcharge	-	<u>6.42</u>	<u>7.58</u>	<u>7.58</u>	<u>7.73</u>	<u>7.88</u>	<u>8.04</u>	<u>8.20</u>	<u>8.36</u>
<b>Tota Commercial Charge</b>	<b>41.32</b>	<b>50.22</b>	<b>58.03</b>	<b>58.03</b>	<b>59.19</b>	<b>60.36</b>	<b>61.56</b>	<b>62.80</b>	<b>64.00</b>
<b>% Increase</b>			<b>40.4%</b>	<b>0.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>1.9%</b>

Malaga County Water District  
 Loan Agreement #10-014 (80% Water/20% Sewer)

Nominal Annual Rate: 4.85%

Event	Date	Amount	Number	Period	End Date
1. Loan	7/26/2010	1,500,000.00	1		
2. Payment	1/26/2011	59,002.07	40	Semiannual	7/26/2030

Amortization Schedule - Normal Amortization

	Date	Payment	Interest	Principal	Balance	Water Payments	Sewer Payments
Loan	7/26/2010				1,500,000.00		
1	1/26/2011	59,002.07	36,375.00	22,627.07	1,477,372.93		
<b>2011 Totals</b>		<b>59,002.07</b>	<b>36,375.00</b>	<b>22,627.07</b>		<b>47,201.66</b>	<b>11,800.41</b>
2	7/26/2011	59,002.07	35,826.29	23,175.78	1,454,197.15		
3	1/26/2012	59,002.07	35,264.28	23,737.79	1,430,459.36		
<b>2012 Totals</b>		<b>118,004.14</b>	<b>71,090.57</b>	<b>46,913.57</b>		<b>94,403.31</b>	<b>23,600.83</b>
4	7/26/2012	59,002.07	34,688.64	24,313.43	1,406,145.93		
5	1/26/2013	59,002.07	34,099.04	24,903.03	1,381,242.90		
<b>2013 Totals</b>		<b>118,004.14</b>	<b>68,787.68</b>	<b>49,216.46</b>		<b>94,403.31</b>	<b>23,600.83</b>
6	7/26/2013	59,002.07	33,495.14	25,506.93	1,355,735.97		
7	1/26/2014	59,002.07	32,876.60	26,125.47	1,329,610.50		
<b>2014 Totals</b>		<b>118,004.14</b>	<b>66,371.74</b>	<b>51,632.40</b>		<b>94,403.31</b>	<b>23,600.83</b>
8	7/26/2014	59,002.07	32,243.14	26,759.02	1,302,851.48		
9	1/26/2015	59,002.07	31,594.15	27,407.92	1,275,443.56		
<b>2015 Totals</b>		<b>118,004.14</b>	<b>63,837.29</b>	<b>54,166.94</b>		<b>94,403.31</b>	<b>23,600.83</b>
10	7/26/2015	59,002.07	30,929.51	28,072.56	1,247,371.00		
11	1/26/2016	59,002.07	30,248.75	28,753.32	1,218,617.68		
<b>2016 Totals</b>		<b>118,004.14</b>	<b>61,178.26</b>	<b>56,825.88</b>		<b>94,403.31</b>	<b>23,600.83</b>
12	7/26/2016	59,002.07	29,551.48	29,450.59	1,189,167.09		
13	1/26/2017	59,002.07	28,837.30	30,164.77	1,159,002.32		
<b>2017 Totals</b>		<b>118,004.14</b>	<b>58,388.78</b>	<b>59,615.36</b>		<b>94,403.31</b>	<b>23,600.83</b>
14	7/26/2017	59,002.07	28,105.81	30,896.26	1,128,106.06		
15	1/26/2018	59,002.07	27,356.57	31,645.50	1,096,460.56		
<b>2018 Totals</b>		<b>118,004.14</b>	<b>55,462.38</b>	<b>62,541.76</b>		<b>94,403.31</b>	<b>23,600.83</b>
16	7/26/2018	59,002.07	26,589.17	32,412.90	996,844.76		
17	1/26/2019	59,002.07	25,803.16	33,198.91	962,016.18		
<b>2019 Totals</b>		<b>118,004.14</b>	<b>52,392.33</b>	<b>65,611.81</b>		<b>94,403.31</b>	<b>23,600.83</b>
18	7/26/2019	59,002.07	24,998.08	34,003.99	996,844.76		
19	1/26/2020	59,002.07	24,173.49	34,828.58	962,016.18		
<b>2020 Totals</b>		<b>118,004.14</b>	<b>49,171.57</b>	<b>68,832.57</b>		<b>94,403.31</b>	<b>23,600.83</b>
20	7/26/2020	59,002.07	23,328.89	35,673.18	926,343.00		
21	1/26/2021	59,002.07	22,463.82	36,538.25	889,804.75		
<b>2021 Totals</b>		<b>118,004.14</b>	<b>45,792.71</b>	<b>72,211.43</b>		<b>94,403.31</b>	<b>23,600.83</b>
22	7/26/2021	59,002.07	21,577.77	37,424.30	852,380.45		
23	1/26/2022	59,002.07	20,670.23	38,331.84	814,048.61		
<b>2022 Totals</b>		<b>118,004.14</b>	<b>42,248.00</b>	<b>75,756.14</b>		<b>94,403.31</b>	<b>23,600.83</b>
24	7/26/2022	59,002.07	19,740.68	39,261.39	774,787.22		
25	1/26/2023	59,002.07	18,788.59	40,213.48	734,573.74		
<b>2023 Totals</b>		<b>118,004.14</b>	<b>38,529.27</b>	<b>79,474.87</b>		<b>94,403.31</b>	<b>23,600.83</b>

26	7/26/2023	59,002.07	17,813.41	41,188.66	693,385.08		
27	1/26/2024	59,002.07	16,814.59	42,187.48	651,197.60		
<b>2024 Totals</b>		<b>118,004.14</b>	<b>34,628.00</b>	<b>83,376.14</b>		<b>94,403.31</b>	<b>23,600.83</b>
28	7/26/2024	59,002.07	15,791.54	43,210.53	607,987.07		
29	1/26/2025	59,002.07	14,743.69	44,258.38	563,728.69		
<b>2025 Totals</b>		<b>118,004.14</b>	<b>30,535.23</b>	<b>87,468.91</b>		<b>94,403.31</b>	<b>23,600.83</b>
30	7/26/2025	59,002.07	13,670.42	45,331.65	518,397.04		
31	1/26/2026	59,002.07	12,571.10	46,430.94	471,966.10		
<b>2026 Totals</b>		<b>118,004.14</b>	<b>26,241.52</b>	<b>91,762.59</b>		<b>94,403.31</b>	<b>23,600.83</b>
32	7/26/2026	59,002.07	11,445.18	47,556.89	424,409.21		
33	1/26/2027	59,002.07	10,291.92	48,710.15	375,699.06		
<b>2027 Totals</b>		<b>118,004.14</b>	<b>21,737.10</b>	<b>96,267.04</b>		<b>94,403.31</b>	<b>23,600.83</b>
34	7/26/2027	59,002.07	9,110.70	49,891.37	222,366.02		
35	1/26/2028	59,002.07	7,900.84	51,101.23	168,756.33		
<b>2028 Totals</b>		<b>118,004.14</b>	<b>17,011.54</b>	<b>100,992.60</b>		<b>94,403.31</b>	<b>23,600.83</b>
36	7/26/2028	59,002.07	6,661.63	52,340.44	222,846.60		
37	1/26/2029	59,002.07	5,392.38	53,609.69	57,605.31		
<b>2029 Totals</b>		<b>118,004.14</b>	<b>12,054.01</b>	<b>105,950.13</b>		<b>94,403.31</b>	<b>23,600.83</b>
38	7/26/2029	59,002.07	4,092.34	54,909.73	113,846.60		
39	1/26/2030	59,002.07	2,760.78	56,241.29	57,605.31		
<b>2030 Totals</b>		<b>118,004.14</b>	<b>6,853.12</b>	<b>111,151.02</b>		<b>94,403.31</b>	<b>23,600.83</b>
40	7/26/2030	59,002.07	1,396.76	57,605.31	0.00		
<b>2031 Totals</b>		<b>59,002.07</b>	<b>1,396.76</b>	<b>57,605.31</b>		<b>47,201.66</b>	<b>11,800.41</b>
<b>Grand Totals</b>		<b>2,360,082.80</b>	<b>860,082.86</b>	<b>1,500,000.00</b>		<b>1,888,066.24</b>	<b>472,016.56</b>

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Malaga County Water District  
 Loan Agreement #10-013 (30 Percent Water/70 Percent Sewer)

Nominal Annual Rate: 4.50%

Event	Date	Amount	Number	Period	End Date
1. Loan	7/26/2010	1,151,053.05	1		
2. Payment	1/26/2011	72,104.35	20	Semiannual	7/26/2020

Amortization Schedule - Normal Amortization

	Date	Payment	Interest	Principal	Balance	Water Payments	Sewer Payments
Loan	7/26/2010				1,151,053.05		
1	1/26/2011	72,104.35	25,898.69	46,205.66	1,104,847.39		
<b>2011 Totals</b>		<b>72,104.35</b>	<b>25,898.69</b>	<b>46,205.66</b>		<b>21,631.31</b>	<b>50,473.05</b>
2	7/26/2011	72,104.35	24,859.07	47,245.28	1,057,602.11		
3	1/26/2012	72,104.35	23,796.05	48,308.30	1,009,293.81		
<b>2012 Totals</b>		<b>144,208.70</b>	<b>48,655.12</b>	<b>95,553.58</b>		<b>43,262.61</b>	<b>100,946.09</b>
4	7/26/2012	72,104.35	22,709.11	49,395.24	959,898.57		
5	1/26/2013	72,104.35	21,597.72	50,506.63	909,391.94		
<b>2013 Totals</b>		<b>144,208.70</b>	<b>44,306.83</b>	<b>99,901.87</b>		<b>43,262.61</b>	<b>100,946.09</b>
6	7/26/2013	72,104.35	20,461.32	51,643.03	857,748.91		
7	1/26/2014	72,104.35	19,299.35	52,805.00	804,943.91		
<b>2014 Totals</b>		<b>144,208.70</b>	<b>39,760.67</b>	<b>104,448.03</b>		<b>43,262.61</b>	<b>100,946.09</b>
8	7/26/2014	72,104.35	18,111.24	53,993.11	750,950.80		
9	1/26/2015	72,104.35	16,896.39	55,207.96	695,742.84		
<b>2015 Totals</b>		<b>144,208.70</b>	<b>35,007.63</b>	<b>109,201.07</b>		<b>43,262.61</b>	<b>100,946.09</b>
10	7/26/2015	72,104.35	15,654.21	56,450.14	639,292.70		
11	1/26/2016	72,104.35	14,384.09	57,720.26	581,572.44		
<b>2016 Totals</b>		<b>144,208.70</b>	<b>30,038.30</b>	<b>114,170.40</b>		<b>43,262.61</b>	<b>100,946.09</b>
12	7/26/2016	72,104.35	13,085.38	59,018.97	522,553.47		
13	1/26/2017	72,104.35	11,757.45	60,346.90	462,206.57		
<b>2017 Totals</b>		<b>144,208.70</b>	<b>24,842.83</b>	<b>119,365.87</b>		<b>43,262.61</b>	<b>100,946.09</b>
14	7/26/2017	72,104.35	10,399.65	61,704.70	400,501.87		
15	1/26/2018	72,104.35	9,011.29	63,093.06	337,408.81		
<b>2018 Totals</b>		<b>144,208.70</b>	<b>19,410.94</b>	<b>124,797.76</b>		<b>43,262.61</b>	<b>100,946.09</b>
16	7/26/2018	72,104.35	7,591.70	64,512.65	272,896.16		
17	1/26/2019	72,104.35	6,140.16	65,964.19	206,931.97		
<b>2019 Totals</b>		<b>144,208.70</b>	<b>13,731.86</b>	<b>130,476.84</b>		<b>43,262.61</b>	<b>100,946.09</b>
18	7/26/2019	72,104.35	4,655.97	67,448.38	139,483.59		
19	1/26/2020	72,104.35	3,138.38	68,965.97	70,517.62		
<b>2020 Totals</b>		<b>144,208.70</b>	<b>7,794.35</b>	<b>136,414.35</b>		<b>43,262.61</b>	<b>100,946.09</b>
20	7/26/2020	72,104.35	1,586.73	70,517.62	0.00		
<b>2021 Totals</b>		<b>72,104.35</b>	<b>1,586.73</b>	<b>70,517.62</b>		<b>21,631.31</b>	<b>50,473.05</b>

**Grand Totals**

**1,442,087.00**

**291,033.95 1,151,053.05**

**432,626**

**1,009,461**

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Malaga County Water District  
Wastewater Treatment Plant Improvements (100 Percent Sewer Fund)

Nominal Annual Rate: 4.05%

Event	Date	Amount	Number	Period	End Date
1. Loan	6/20/2013	502,500.00	1		
2. Payment	12/20/2013	18,449.90	40	Semiannual	6/20/2033

Amortization Schedule - Normal Amortization

	Date	Payment	Interest	Principal	Balance	Sewer Payments
Loan	6/20/2013				502,500.00	
<b>2013 Totals</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		
1	12/20/2013	18,449.90	10,175.63	8,274.27	494,225.73	
2	6/20/2014	18,449.90	10,008.07	8,441.83	485,783.90	
<b>2014 Totals</b>		<b>36,899.80</b>	<b>20,183.70</b>	<b>16,716.10</b>		<b>36,899.80</b>
3	12/20/2014	18,449.90	9,837.12	8,612.78	477,171.12	
4	6/20/2015	18,449.90	9,662.72	8,787.18	468,383.94	
<b>2015 Totals</b>		<b>36,899.80</b>	<b>19,499.84</b>	<b>17,399.96</b>		<b>36,899.80</b>
5	12/20/2015	18,449.90	9,484.77	8,965.13	459,418.81	
6	6/20/2016	18,449.90	9,303.23	9,146.67	450,272.14	
<b>2016 Totals</b>		<b>36,899.80</b>	<b>18,788.00</b>	<b>18,111.80</b>		<b>36,899.80</b>
7	12/20/2016	18,449.90	9,118.01	9,331.89	459,418.81	
8	6/20/2017	18,449.90	8,929.04	9,520.86	450,272.14	
<b>2017 Totals</b>		<b>36,899.80</b>	<b>18,047.05</b>	<b>18,852.75</b>		<b>36,899.80</b>
9	12/20/2017	18,449.90	8,736.24	9,713.66	421,705.73	
10	6/20/2018	18,449.90	8,539.54	9,910.36	411,795.37	
<b>2018 Totals</b>		<b>36,899.80</b>	<b>17,275.78</b>	<b>19,624.02</b>		<b>36,899.80</b>
11	12/20/2018	18,449.90	8,338.86	10,111.04	401,684.33	
12	6/20/2019	18,449.90	8,134.11	10,315.79	391,368.54	
<b>2019 Totals</b>		<b>36,899.80</b>	<b>16,472.97</b>	<b>20,426.83</b>		<b>36,899.80</b>
13	12/20/2019	18,449.90	7,925.21	10,524.69	380,843.85	
14	6/20/2020	18,449.90	7,712.09	10,737.81	370,106.04	
<b>2020 Totals</b>		<b>36,899.80</b>	<b>15,637.30</b>	<b>21,262.50</b>		<b>36,899.80</b>
15	12/20/2020	18,449.90	7,494.65	10,955.25	359,150.79	
16	6/20/2021	18,449.90	7,272.80	11,177.10	347,973.69	
<b>2021 Totals</b>		<b>36,899.80</b>	<b>14,767.45</b>	<b>22,132.35</b>		<b>36,899.80</b>
17	12/20/2021	18,449.90	7,046.47	11,403.43	336,570.26	
18	6/20/2022	18,449.90	6,815.55	11,634.35	324,935.91	
<b>2022 Totals</b>		<b>36,899.80</b>	<b>13,862.02</b>	<b>23,037.78</b>		<b>36,899.80</b>

19	12/20/2022	18,449.90	6,579.95	11,869.95	313,065.96	
20	6/20/2023	18,449.90	6,339.59	12,110.31	300,955.65	
<b>2023 Totals</b>		<b>36,899.80</b>	<b>12,919.54</b>	<b>23,980.26</b>		<b>36,899.80</b>
21	12/20/2023	18,449.90	6,094.35	12,355.55	288,600.10	
22	6/20/2024	18,449.90	5,844.15	12,605.75	275,994.35	
<b>2024 Totals</b>		<b>36,899.80</b>	<b>11,938.50</b>	<b>24,961.30</b>		<b>36,899.80</b>
23	12/20/2024	18,449.90	5,588.89	12,861.01	263,133.34	
24	6/20/2025	18,449.90	5,328.45	13,121.45	250,011.89	
<b>2025 Totals</b>		<b>36,899.80</b>	<b>10,917.34</b>	<b>25,982.46</b>		<b>36,899.80</b>
25	12/20/2025	18,449.90	5,062.74	13,387.16	236,624.73	
26	6/20/2026	18,449.90	4,791.65	13,658.25	222,966.48	
<b>2026 Totals</b>		<b>36,899.80</b>	<b>9,854.39</b>	<b>27,045.41</b>		<b>36,899.80</b>
27	12/20/2026	18,449.90	4,515.07	13,934.83	209,031.65	
28	6/20/2027	18,449.90	4,232.89	14,217.01	194,814.64	
<b>2027 Totals</b>		<b>36,899.80</b>	<b>8,747.96</b>	<b>28,151.84</b>		<b>36,899.80</b>
29	12/20/2027	18,449.90	3,945.00	14,504.90	180,309.74	
30	6/20/2028	18,449.90	3,651.27	14,798.63	165,511.11	
<b>2028 Totals</b>		<b>36,899.80</b>	<b>7,596.27</b>	<b>29,303.53</b>		<b>36,899.80</b>
31	12/20/2028	18,449.90	3,351.60	15,098.30	150,412.81	
32	6/20/2029	18,449.90	3,045.86	15,404.04	135,008.77	
<b>2029 Totals</b>		<b>36,899.80</b>	<b>6,397.46</b>	<b>30,502.34</b>		<b>36,899.80</b>
33	12/20/2029	18,449.90	2,733.93	15,715.97	119,292.80	
34	6/20/2030	18,449.90	2,415.68	16,034.22	103,258.58	
<b>2030 Totals</b>		<b>36,899.80</b>	<b>5,149.61</b>	<b>31,750.19</b>		<b>36,899.80</b>
35	12/20/2030	18,449.90	2,090.99	16,358.91	53,181.33	
36	6/20/2031	18,449.90	1,759.72	16,690.18	35,808.35	
<b>2031 Totals</b>		<b>36,899.80</b>	<b>3,850.71</b>	<b>33,049.09</b>		<b>36,899.80</b>
37	12/20/2031	18,449.90	1,421.74	17,028.16	53,181.33	
38	6/20/2032	18,449.90	1,076.92	17,372.98	35,808.35	
<b>2032 Totals</b>		<b>36,899.80</b>	<b>2,498.66</b>	<b>34,401.14</b>		<b>36,899.80</b>
39	12/20/2032	18,449.90	725.12	17,724.78	18,083.57	
40	6/20/2033	18,449.90	366.33	18,083.57	0.00	
<b>2033 Totals</b>		<b>36,899.80</b>	<b>1,091.45</b>	<b>35,808.35</b>		<b>36,899.80</b>
<b>Grand Totals</b>		<b>737,996.00</b>	<b>235,496.00</b>	<b>502,500.00</b>		<b>737,996.00</b>

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**Approved Prop 218 Rates**

	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>
Water (unmetered)	\$ 16.25	\$ 19.50	\$ 26.52	\$ 28.64
Sewer	\$ 41.32	\$ 43.72	\$ 47.66	\$ 50.04
Trash	\$ 24.97	\$ 27.91	\$ 28.75	\$ 29.61
Total	\$ 82.54	\$ 91.13	\$ 102.93	\$ 108.29
Effective Date:	7/1/2014	2/1/2016	7/1/2016	7/1/2017

**Proposed BWA Rates**

	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>
Water (unmetered)	\$ 19.89	\$ 20.29	\$ 20.69	\$ 21.11
Sewer	\$ 44.59	\$ 45.47	\$ 46.37	\$ 47.30
Trash	\$ 28.75	\$ 29.61	\$ 30.50	\$ 31.42
Total	\$ 93.23	\$ 95.37	\$ 97.56	\$ 99.83
Effective Date:	7/1/2017	7/1/2018	7/1/2019	7/1/2020

\*Current rates

## item 5.c.

### MCWD Water (Hypothetical)

Groundwater Production	1,500 ac-ft/yr	\$ 1,100/ac-ft
EFF-002	600 ac-ft/yr	\$ 1,995/ac-ft
GWR Demand	900 ac-ft/yr	
SWA	1,500 ac-ft/yr	\$ 100/ac-ft
SWT	1,500 ac-ft/yr	\$ ac-ft TBD
Reserve*	600-1,500 ac-ft/yr	
Revenue Potential	% reserve commitment	\$ ac-ft TBD

\*600 ac-ft/yr equivalent to residential water service of 18 HCF/month for 1,210 homes.