

Las Virgenes Municipal Water District

Board Workshop

November 10, 2020



Key Legislation in California Affecting Water Rates

- **Cost of Service Requirements**

- › Proposition 218 (Article XIIC and XIID of California Constitution)
- › Proposition 26
- › California Government Code 54999

- **Water Conservation**

- › Article X of California Constitution
- › SB 606 + AB 1668: calculated efficiency and reporting
- › SWRCB Self Certification: three years of adequate supplies

CASE STUDY

City of San Juan Capistrano

CTA vs. City of SJC

- Rate payers (Capistrano Taxpayer Association, CTA) sued the City of San Juan Capistrano over its water budget rate structure
- The Orange County Appellate Court ruled that the rates did not meet the proportionality requirement in August 2013

Key Factors

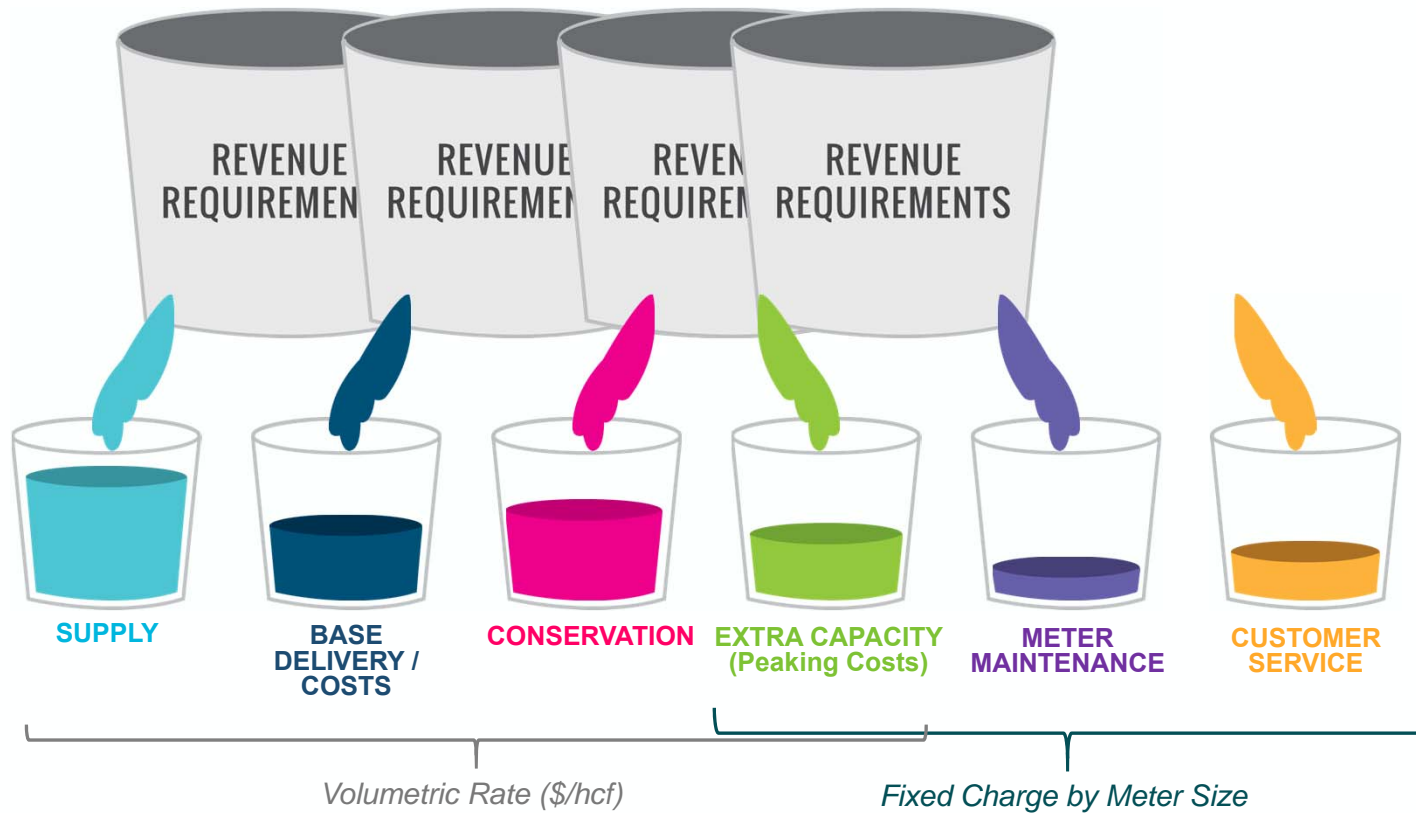
- Lack of administrative record (report)
- City used multipliers to justify the tiered rates without any record of an underlying cost rationale

San Juan Capistrano Ruling

- There must be a nexus between the cost of providing service and the rates charged to customers
- This nexus needs to be clearly shown in the administrative record (report)
- Show your work!

Cost of Service

Allocation to Cost Components



Distribute Costs to Customer Classes



SUPPLY
Use



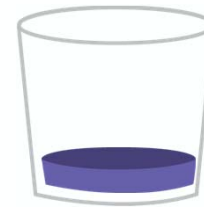
DELIVERY COSTS
Use: Same for All
Classes



CONSERVATION
Distributed to
High Vol Users



**EXTRA CAPACITY
(PEAKING)**
Peaking Factors or
Meter Cap Ratios



**METER
MAINTENANCE**
Meter Size



**CUSTOMER
SERVICE**
of Cust Bills



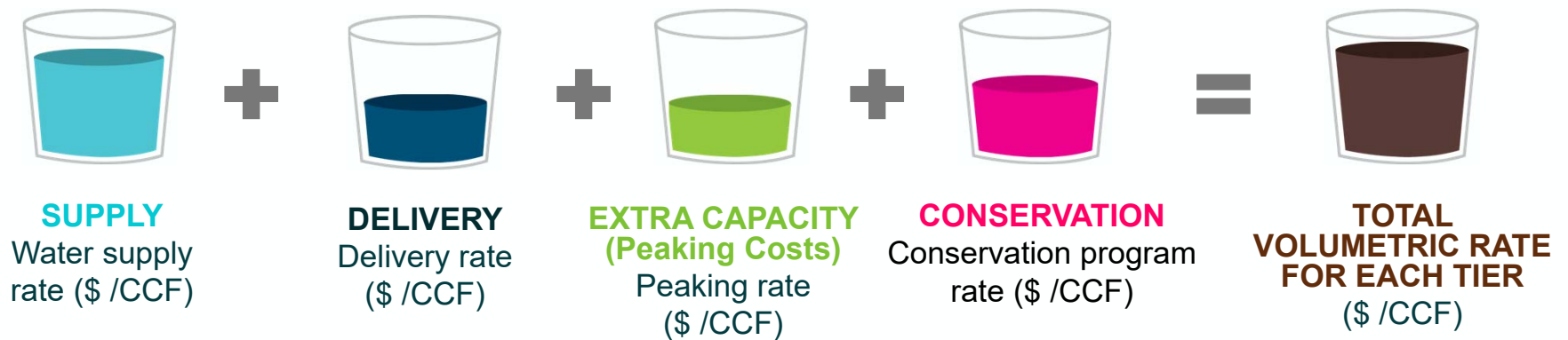
Distribute Costs to Each Class

CUSTOMER CLASSES
Cost to Serve Each Class
(Single Family, Multi-family, Commercial etc.)

Rate Design

Commodity Rate Derivation

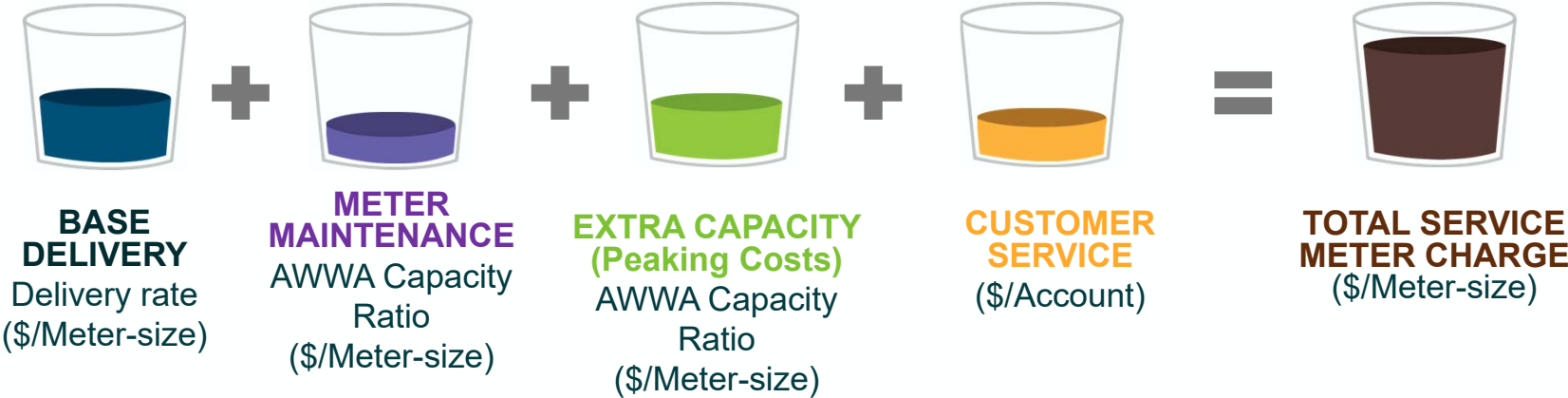
To calculate commodity rates, we combine the unit (\$/CCF) costs of water supply, water delivery, peaking/capacity costs and conservation costs



Rate Design

Service Meter Charge Derivation

To calculate service meter charges, we combine the costs of base delivery, meter maintenance, extra capacity and customer service



Potable Water



Three Major Components of the Water Bill

- Monthly Readiness to Serve Charge based on Meter Size
- Elevation Charge based on power to pump water to higher locations
- Commodity Charge

Cost of Service Rates Fixed Charge Components

- No Revenue Adjustment
- Increase Fixed Charge Recovery from 50% to 52% of total fixed cost

Monthly RTS	B&CS	Meters & Capacity	Revised COS	Current	% Change	\$ Change
3/4"	\$2.33	\$31.82	\$34.15	\$33.72	1.3%	\$0.43
3/4" x 1"	\$2.33	\$31.82	\$34.15	\$33.72	1.3%	\$0.43
1"	\$2.33	\$53.04	\$55.37	\$54.97	0.7%	\$0.40
1 1/2"	\$2.33	\$106.07	\$108.40	\$108.07	0.3%	\$0.33
2"	\$2.33	\$169.72	\$172.05	\$171.80	0.1%	\$0.25
2 1/2"	\$2.33	\$371.25	\$373.59	\$373.61	0.0%	-\$0.02
3"	\$2.33	\$371.25	\$373.59	\$373.61	0.0%	-\$0.02
4"	\$2.33	\$668.26	\$670.59	\$671.00	-0.1%	-\$0.41
6"	\$2.33	\$1,697.16	\$1,699.49	\$1,701.28	-0.1%	-\$1.79
8"	\$2.33	\$2,970.03	\$2,972.36	\$2,975.84	-0.1%	-\$3.48
10"	\$2.33	\$4,455.04	\$4,457.38	\$4,462.83	-0.1%	-\$5.45

Cost of Service Elevation Charges

- No Revenue Adjustment
- Based on average energy costs to pump water to higher elevation zones and the # of pump stations and tanks serving each zone
- Current rates are based on projected costs that were estimated 2015
 - › Actual costs that occurred are lower than projections

Elevation Charge (\$/hcf)	Projected Sales	Revised COS	Current	% Change	\$ Change
Regular Services					
Zone 1	4,698,384	\$0.00	\$0.00	N/A	\$0.00
Zone 2	2,695,797	\$0.44	\$0.52	-15.4%	(\$0.08)
Zone 3	458,770	\$1.04	\$1.19	-12.6%	(\$0.15)
Zone 4	88,584	\$1.71	\$1.82	-6.0%	(\$0.11)

Residential Tier Definition

- Residential Tiers remain the same as the previous study
 - › 4 Tier System
 - Tier 1: Indoor Budget
 - Tier 2: Outdoor Budget
 - Tier 3: Inefficient (100% -150% of budget)
 - Tier 4: Excessive (Over 150% of budget)

Proposed Commercial Tier Definition

- Commercial Water Budget based on a 2-year rolling average for the same billing period
- Commercial Tiers revised to the following:
 - › 3 Tier System
 - Tier 1: Efficient
 - Tier 2: Inefficient (100% -150% of budget)
 - Tier 3: Excessive (Over 150% of budget)

Tiered Rate Rationality

Rate Components	Description
Base Power	To recover power costs to produce and deliver potable water to base zone
Water Supply	To recover potable water supply costs using the following supply allocation: 1. Blended MWD Tier 1 water and other local purchases to meet Tiers 1, 2 and 3 demand for regular services 2. MWD Tier 2 to meet Tier 4 demand and temporary services
Delivery	To recover remaining base water system costs (costs to meet average daily flow)
Peaking Costs	To recover remaining peak water system costs (costs to meet peak hour, peak day and peak season)
Conservation	To recover the District's conservation program costs from inefficient and excessive usage (Tiers 3 and 4)
Revenue Offsets	To provide affordability for essential usage, ad valorem property tax revenues are dedicated to offset essential and efficient use (Tiers 1 & 2) revenue requirements.

MWD Pass Thru Costs Derivation

- Based on the Incremental Increase in Water Supply Costs for LVMWD
 - › Consistent with prior study methodology

	2020	2021
Source of Supply	\$24,007,931	\$25,225,948
Total Water Usage (HCF)	7,941,536	7,954,409
Cost per HCF	\$3.02	\$3.17
Incremental Pass Thru Rates		\$0.15

Cost of Service Variable Charge Components

- No Revenue Adjustment
- Conservation Audit is \$55,000 spread through the three Commercial Tiers

Commodity Charge (\$ / hcf)	Base Power	Water Supply	Delivery	Peaking	Conservation	Rev Offset	Revised COS	Current	\$ Change
Zones 1 - 4									
Tier 1	\$0.05	\$2.44	\$0.47	\$0.09	\$0.00	(\$0.21)	\$2.84 /hcf	\$2.85	(\$0.01)
Tier 2	\$0.05	\$2.44	\$0.47	\$0.83	\$0.00	(\$0.21)	\$3.58 /hcf	\$3.50	\$0.08
Tier 3	\$0.05	\$2.44	\$0.47	\$1.18	\$0.07	\$0.00	\$4.21 /hcf	\$4.20	\$0.01
Tier 4	\$0.05	\$2.76	\$0.47	\$1.38	\$0.65	\$0.00	\$5.32 /hcf	\$5.22	\$0.10
Temporary Services	\$0.05	\$2.76	\$0.47	\$1.38	\$0.65	\$0.00	\$7.98 /hcf	\$7.83	\$0.15
Commercial Tier 1	\$0.05	\$2.44	\$0.47	\$0.59	\$0.07	(\$0.28)	\$3.34 /hcf	N/A	N/A
Commercial Tier 2	\$0.05	\$2.44	\$0.47	\$0.49	\$0.39	\$0.00	\$3.85 /hcf	N/A	N/A
Commercial Tier 3	\$0.05	\$2.76	\$0.47	\$1.97	\$0.72	\$0.00	\$5.98 /hcf	N/A	N/A

Board Revenue Adjustment Options

- Considering 2 Revenue adjustment scenarios:

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Scenario 1	5.0%	5.0%	5.0%	5.0%	5.0%
Scenario 2	2.5%	6.0%	6.0%	6.0%	6.0%

Customer Impact Scenarios



Customer Type

- **Residential:**

- › Zone 1
- › ¾" x 1" Meter
- › Landscape: 4000 sqft

- **Commercial:**

- › Zone 1
- › ¾" x 1" Meter
- › CWB: 100 hcf (Based on average usage)

- **Residential Tiers:**

- › Tier 1: 6.62 hcf
- › Tier 2: 12.17 hcf
- › Tier 3: 28.18 hcf
- › Tier 4: Excessive

- **Commercial Tiers:**

- › Tier 1: 100 hcf
- › Tier 2: 150 hcf
- › Tier 3: Excessive

Residential Monthly Water Bill Scenarios with MWD Pass-through (2021)

Efficient  Average  Excessive

	8 hcf	10 hcf	15 hcf	25 hcf	35 hcf	50 hcf
Current Bill	\$57.42	\$64.42	\$81.92	\$121.27	\$163.27	\$229.37
MWD Pass Thru	\$1.19	\$1.48	\$2.22	\$3.71	\$5.19	\$7.41
Financial Scenario 2.5	\$60.59	\$68.23	\$87.32	\$129.54	\$174.22	\$244.71
Bill Impacts	+\$3.17	+\$3.81	+\$5.40	+\$8.27	+\$10.96	+\$15.34
Financial Scenario 5.0	\$62.03	\$69.85	\$89.39	\$132.63	\$178.42	\$250.62
Bill Impacts	+\$4.61	+\$5.43	+\$7.47	+\$11.37	+\$15.15	+\$21.25

Commercial Monthly Water Bill Scenarios with MWD Pass-through (2021)

Efficient  Average  Excessive

	25 hcf	50 hcf	75 hcf	100 hcf	150 hcf	200 hcf
Current Bill	\$104.97	\$187.27	\$274.77	\$362.27	\$572.27	\$782.27
MWD Pass Thru	\$3.71	\$7.41	\$11.12	\$14.82	\$22.23	\$29.65
Financial Scenario 2.5	\$124.47	\$213.92	\$303.38	\$392.83	\$597.74	\$802.66
Bill Impacts	+\$19.50	+\$26.65	+\$28.61	+\$30.56	+\$25.47	+\$20.39
Financial Scenario 5.0	\$127.32	\$218.77	\$310.23	\$401.68	\$611.59	\$821.51
Bill Impacts	+\$22.35	+\$31.50	+\$35.46	+\$39.41	+\$39.32	+\$39.24

Rates Option 2 (2.5% Year 1, Then 6.0%)

Five-Year Rate Schedule	FY 2020 Current	FY 2021 2.5%	FY 2022 6.0%	FY 2023 6.0%	FY 2024 6.0%	FY 2025 6.0%
Monthly RTS						
3/4"	\$33.72	\$35.01	\$37.12	\$39.35	\$41.72	\$44.23
3/4" x 1"	\$33.72	\$35.01	\$37.12	\$39.35	\$41.72	\$44.23
1"	\$54.97	\$56.76	\$60.17	\$63.79	\$67.62	\$71.68
1 1/2"	\$108.07	\$111.11	\$117.78	\$124.85	\$132.35	\$140.30
2"	\$171.80	\$176.36	\$186.95	\$198.17	\$210.07	\$222.68
2 1/2"	\$373.61	\$382.93	\$405.91	\$430.27	\$456.09	\$483.46
3"	\$373.61	\$382.93	\$405.91	\$430.27	\$456.09	\$483.46
4"	\$671.00	\$687.36	\$728.61	\$772.33	\$818.67	\$867.80
6"	\$1,701.28	\$1,741.98	\$1,846.50	\$1,957.29	\$2,074.73	\$2,199.22
8"	\$2,975.84	\$3,046.67	\$3,229.48	\$3,423.25	\$3,628.65	\$3,846.37
10"	\$4,462.83	\$4,568.82	\$4,842.95	\$5,133.53	\$5,441.55	\$5,768.05
Commodity Charge (\$/HCF)						
Tier 1	\$2.85	\$3.07	\$3.26	\$3.46	\$3.67	\$3.90
Tier 2	\$3.50	\$3.82	\$4.05	\$4.30	\$4.56	\$4.84
Tier 3	\$4.20	\$4.47	\$4.74	\$5.03	\$5.34	\$5.67
Tier 4	\$5.22	\$5.61	\$5.95	\$6.31	\$6.69	\$7.10
Temporary Services	\$7.83	\$8.33	\$8.83	\$9.36	\$9.93	\$10.53
Commercial Tier 1	N/A	\$3.58	\$3.80	\$4.03	\$4.28	\$4.54
Commercial Tier 2	N/A	\$4.10	\$4.35	\$4.62	\$4.90	\$5.20
Commercial Tier 3	N/A	\$6.28	\$6.66	\$7.06	\$7.49	\$7.94
Elevation Charge (\$/HCF)						
Zone 1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Zone 2	\$0.52	\$0.46	\$0.49	\$0.52	\$0.56	\$0.60
Zone 3	\$1.19	\$1.07	\$1.14	\$1.21	\$1.29	\$1.37
Zone 4	\$1.82	\$1.76	\$1.87	\$1.99	\$2.11	\$2.24

Rates Option 1 (5.0% Each Year)

Five-Year Rate Schedule	FY 2020 Current	FY 2021 5.0%	FY 2022 5.0%	FY 2023 5.0%	FY 2024 5.0%	FY 2025 5.0%
Monthly RTS						
3/4"	\$33.72	\$35.86	\$37.66	\$39.55	\$41.53	\$43.61
3/4" x 1"	\$33.72	\$35.86	\$37.66	\$39.55	\$41.53	\$43.61
1"	\$54.97	\$58.14	\$61.05	\$64.11	\$67.32	\$70.69
1 1/2"	\$108.07	\$113.82	\$119.52	\$125.50	\$131.78	\$138.37
2"	\$171.80	\$180.66	\$189.70	\$199.19	\$209.15	\$219.61
2 1/2"	\$373.61	\$392.27	\$411.89	\$432.49	\$454.12	\$476.83
3"	\$373.61	\$392.27	\$411.89	\$432.49	\$454.12	\$476.83
4"	\$671.00	\$704.12	\$739.33	\$776.30	\$815.12	\$855.88
6"	\$1,701.28	\$1,784.47	\$1,873.70	\$1,967.39	\$2,065.76	\$2,169.05
8"	\$2,975.84	\$3,120.98	\$3,277.03	\$3,440.89	\$3,612.94	\$3,793.59
10"	\$4,462.83	\$4,680.25	\$4,914.27	\$5,159.99	\$5,417.99	\$5,688.89
Commodity Charge (\$/HCF)						
Tier 1	\$2.85	\$3.14	\$3.30	\$3.47	\$3.65	\$3.84
Tier 2	\$3.50	\$3.91	\$4.11	\$4.32	\$4.54	\$4.77
Tier 3	\$4.20	\$4.58	\$4.81	\$5.06	\$5.32	\$5.59
Tier 4	\$5.22	\$5.74	\$6.03	\$6.34	\$6.66	\$7.00
Temporary Services	\$7.83	\$8.53	\$8.96	\$9.41	\$9.89	\$10.39
Commercial Tier 1	N/A	\$3.66	\$3.85	\$4.05	\$4.26	\$4.48
Commercial Tier 2	N/A	\$4.20	\$4.41	\$4.64	\$4.88	\$5.13
Commercial Tier 3	N/A	\$6.43	\$6.75	\$7.09	\$7.45	\$7.83
Elevation Charge (\$/HCF)						
Zone 1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Zone 2	\$0.52	\$0.47	\$0.50	\$0.53	\$0.56	\$0.59
Zone 3	\$1.19	\$1.10	\$1.16	\$1.22	\$1.29	\$1.36
Zone 4	\$1.82	\$1.80	\$1.89	\$1.99	\$2.09	\$2.20

Recycled Water



Proposed Change in Methodology

- Conduct COS for both potable and recycled rates that are independent
 - › Board direction was 8% adjustment each year
 - › Allows us to follow Board direction on revenue adjustments but there is a difference in the fixed charge between potable and recycled

Cost of Service Fixed Charge Components

- Set Fixed Charge Recovery to match Potable at 52%
- No Revenue Adjustments

Meter Size	B&CS	Meters	Revised COS	Current	\$ Change
3/4"	\$2.33	\$26.07	\$28.39	\$33.72	(\$5.33)
3/4" x 1"	\$2.33	\$26.07	\$28.39	\$33.72	(\$5.33)
1"	\$2.33	\$43.45	\$45.77	\$54.97	(\$9.20)
1 1/2"	\$2.33	\$86.89	\$89.22	\$108.07	(\$18.85)
2"	\$2.33	\$139.03	\$141.35	\$171.80	(\$30.45)
3"	\$2.33	\$304.12	\$306.45	\$373.61	(\$67.16)
4"	\$2.33	\$547.41	\$549.74	\$671.00	(\$121.26)
6"	\$2.33	\$1,390.26	\$1,392.59	\$1,701.28	(\$308.69)
8"	\$2.33	\$2,432.95	\$2,435.28	\$2,975.84	(\$540.56)
10"	\$2.33	\$3,649.43	\$3,651.76	\$4,462.83	(\$811.07)

Tier Rate Rationality

Rate Components	Description
Base Power	To recover power costs to produce and deliver water to base zone to meet average demand
Water Supply	<p>To recover water supply costs using the following supply allocation:</p> <ol style="list-style-type: none"> 1. Recycled water purchased from JPA used to meet all usage, with highest priority for Tier 1 (Efficient) usage Water Supply 2. Potable Water Supplement is used to meet Tier 2 (Inefficient) demand along with JPA supply (estimated by District Staff) 3. Remaining Potable Supplement and JPA supply are used to meet Tier 3
Peaking Costs	To recover the remaining peaking water system costs

Cost of Service Variable Charge Components

- No Revenue Adjustments

Commodity Rates	Base Power	Water Supply	Delivery	Peaking	Conservation	Rev Offset	Revised COS	Current
Tier 1	\$0.25	\$0.72	\$0.16	\$0.21	\$0.00	(\$0.16)	\$1.19	\$1.16
Tier 2	\$0.25	\$1.39	\$0.16	\$0.61	\$0.00	\$0.00	\$2.42	\$2.27
Tier 3	\$0.25	\$3.74	\$0.16	\$0.45	\$0.00	\$0.00	\$4.61	\$3.13
Temporary	\$0.25	\$3.74	\$0.16	\$0.45	\$0.00	\$0.00	\$6.92	\$4.70

Proposed Recycled Rates

	Current	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Proposed Adjustments		8%	8%	8%	8%	8%
Meter Size						
3/4"	\$33.72	\$30.67	\$33.13	\$35.79	\$38.66	\$41.76
3/4" x 1"	\$33.72	\$30.67	\$33.13	\$35.79	\$38.66	\$41.76
1"	\$54.97	\$49.44	\$53.40	\$57.68	\$62.30	\$67.29
1 1/2"	\$108.07	\$96.36	\$104.07	\$112.40	\$121.40	\$131.12
2"	\$171.80	\$152.67	\$164.89	\$178.09	\$192.34	\$207.73
3"	\$373.61	\$330.97	\$357.45	\$386.05	\$416.94	\$450.30
4"	\$671.00	\$593.73	\$641.23	\$692.53	\$747.94	\$807.78
6"	\$1,701.28	\$1,504.00	\$1,624.32	\$1,754.27	\$1,894.62	\$2,046.11
8"	\$2,975.84	\$2,630.11	\$2,840.52	\$3,067.77	\$3,313.20	\$3,578.22
10"	\$4,462.83	\$3,943.90	\$4,259.42	\$4,600.18	\$4,968.20	\$5,365.61
Commodity Rates						
Tier 1	\$1.16	\$1.29	\$1.40	\$1.52	\$1.65	\$1.79
Tier 2	\$2.27	\$2.62	\$2.83	\$3.06	\$3.31	\$3.58
Tier 3	\$3.13	\$4.98	\$5.38	\$5.82	\$6.29	\$6.80
Temporary	\$4.70	\$7.47	\$8.07	\$8.72	\$9.42	\$10.18
Elevation Charge (\$/hcf)						
Las Virgenes Valley Zone	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Calabasas Zone	\$0.37	\$0.30	\$0.33	\$0.36	\$0.39	\$0.43
Calabasas/MWD Zone	\$0.37	\$0.30	\$0.33	\$0.36	\$0.39	\$0.43
³⁰ Western Zone	\$0.37	\$0.30	\$0.33	\$0.36	\$0.39	\$0.43

Recycled Impacts to Customers (2021)

- Left: Western Zone Efficient User with a 4” Meter
- Right: Western Zone Inefficient User with a 6” Meter

	3,500 hcf	10,800 hcf
Current Bill	\$6,026.00	\$29,459.58
Proposed Rate	\$6,158.73	\$38,151.72
Bill Impacts	+\$132.73	+\$8,692.14
Potable Water Equivalent Charge	\$14,051.17	\$47,666.75
% Difference	56%	20%

Sanitation



Sanitation

- Raftelis reviewed the prior COS methodology and recommends maintaining it for the study period
 - › Simple revenue adjustments on the current rates are only required

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
2.5%	4.5%	4.5%	4.5%	4.5%
3.75%	3.75%	3.75%	3.75%	3.75%

Rates



	Current	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Proposed Increase		2.50%	4.50%	4.50%	4.50%	4.50%
Single and Multi Family Residential Monthly Service Charge						
Household Size						
1	\$22.73	\$23.30	\$24.35	\$25.45	\$26.60	\$27.80
2	\$38.04	\$39.00	\$40.76	\$42.60	\$44.52	\$46.53
3	\$53.35	\$54.69	\$57.16	\$59.74	\$62.43	\$65.24
4	\$68.66	\$70.38	\$73.55	\$76.86	\$80.32	\$83.94
5	\$83.97	\$86.07	\$89.95	\$94.00	\$98.23	\$102.66
6+	\$99.28	\$101.77	\$106.35	\$111.14	\$116.15	\$121.38
Commercial Monthly Account Service Charge						
Class 1	\$7.42	\$7.61	\$7.96	\$8.32	\$8.70	\$9.10
Class 2	\$7.42	\$7.61	\$7.96	\$8.32	\$8.70	\$9.10
Class 3	\$7.42	\$7.61	\$7.96	\$8.32	\$8.70	\$9.10
Class 4	\$7.42	\$7.61	\$7.96	\$8.32	\$8.70	\$9.10
Commercial Monthly ERU Charges						
ERU Charges						
Class 1	\$44.52	\$45.64	\$47.70	\$49.85	\$52.10	\$54.45
Class 2	\$61.37	\$62.91	\$65.75	\$68.71	\$71.81	\$75.05
Class 3	\$81.27	\$83.31	\$87.06	\$90.98	\$95.08	\$99.36
Class 4	\$102.27	\$104.83	\$109.55	\$114.48	\$119.64	\$125.03
Class 1	\$6.75	\$6.92	\$7.24	\$7.57	\$7.92	\$8.28
Class 2	\$9.30	\$9.54	\$9.97	\$10.42	\$10.89	\$11.39
Class 3	\$12.31	\$12.62	\$13.19	\$13.79	\$14.42	\$15.07
Class 4	\$15.49	\$15.88	\$16.60	\$17.35	\$18.14	\$18.96

	Current	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
Proposed Increase		3.75%	3.75%	3.75%	3.75%	3.75%
Single and Multi Family Residential Monthly Service Charge						
Household Size						
1	\$22.73	\$23.59	\$24.48	\$25.40	\$26.36	\$27.35
2	\$38.04	\$39.47	\$40.96	\$42.50	\$44.10	\$45.76
3	\$53.35	\$55.36	\$57.44	\$59.60	\$61.84	\$64.16
4	\$68.66	\$71.24	\$73.92	\$76.70	\$79.58	\$82.57
5	\$83.97	\$87.12	\$90.39	\$93.78	\$97.30	\$100.95
6+	\$99.28	\$103.01	\$106.88	\$110.89	\$115.05	\$119.37
Commercial Monthly Account Service Charge						
Class 1	\$7.42	\$7.70	\$7.99	\$8.29	\$8.61	\$8.94
Class 2	\$7.42	\$7.70	\$7.99	\$8.29	\$8.61	\$8.94
Class 3	\$7.42	\$7.70	\$7.99	\$8.29	\$8.61	\$8.94
Class 4	\$7.42	\$7.70	\$7.99	\$8.29	\$8.61	\$8.94
Commercial Monthly ERU Charges						
ERU Charges						
Class 1	\$44.52	\$46.19	\$47.93	\$49.73	\$51.60	\$53.54
Class 2	\$61.37	\$63.68	\$66.07	\$68.55	\$71.13	\$73.80
Class 3	\$81.27	\$84.32	\$87.49	\$90.78	\$94.19	\$97.73
Class 4	\$102.27	\$106.11	\$110.09	\$114.22	\$118.51	\$122.96
Class 1	\$6.75	\$7.01	\$7.28	\$7.56	\$7.85	\$8.15
Class 2	\$9.30	\$9.65	\$10.02	\$10.40	\$10.79	\$11.20
Class 3	\$12.31	\$12.78	\$13.26	\$13.76	\$14.28	\$14.82
Class 4	\$15.49	\$16.08	\$16.69	\$17.32	\$17.97	\$18.65

Q&A



Thank you!

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