#### MEMO

**TO:** Board of Directors

FROM: Fiscal Policy and Insurance (FP&I) Committee

**DATE:** June 27, 2022

SUBJECT: Change in the Metropolitan Water District's Readiness-to-Serve Charge

Allocation

#### Purpose

The District's Administrative Code will be amended, as shown in Attachment A, to reflect the Fiscal Year 2022-23 Readiness-To-Service (RTS) Charge, which is a Metropolitan Water District (MWD) charge passed through to the District by the San Diego County Water Authority (SDCWA). This charge is a fiscal year charge and is effective July 1, 2022. The District received notice the evening of June 23 that SDCWA had altered the draft allocation. This adjusts for that change.

#### **Summary**

The revised SDCWA RTS allocation reduces the District's RTS allocation from the prior draft. The new allocation slightly reduces the RTS. The resolution and changes to the Administrative Code are provided as attachments.

#### Recommended Action

That the Board adopt Resolution No. 5033 amending the Administrate Code to reflect the new RTS charge.



#### Article 12. Water and Sewer Rates and Service Charges.

Water and sewer rates and charges are set to fully recover the District's costs. In order to help stabilize the revenue of the District during increasing or decreasing sales, the District has established a policy to collect approximately 80% of the District's fixed water operating costs through the monthly fixed charges and collect the remaining approximately 20% of the District's fixed operating cost through volumetric water rates. The rates and charges are set based upon cost of service principals that meet legal requirements and industry standards.

Effective January 1, 2022, the following rates for water deliveries to each class of service are established:

#### Volumetric Water, Recycled Water and Pumping Rates. Sec. 12.1

For purposes of determining water rates, one unit equals 1,000 gallons:

Domestic (D), Large Lot Domestic (LD).	
1-5 units per month\$7.17 pe	er unit
6-30 units per month	er unit
Over 30 units per month\$8.86 pe	er unit
Commercial (C).	
All usage\$7.38 pe	er unit
Multi-Unit (M) (Tier ranges factor residential units, per Article 1	<u>0.1).</u>
1 - 5 units per month	er unit
6 - 30 units per month	er unit
Over 30 units per month\$8.86 pe	er unit
Government (G).	
All usage	er unit
<u>Irrigation Only (I).</u>	

# All usage ......\$5.31 per unit

All usage ......\$7.39 per unit

SAWR - Ag Only (AS).

#### SAWR - Ag & Home (AT).

1-5 units per month	\$7.17 per unit
6-17 units per month	\$6.15 per unit
Over 17 units per month	\$5.31 per unit
Commercial Ag (CA).	
All usage	\$6.15 per unit
Commercial Ag Domestic (CB).	
1-5 units per month	\$7.17 per unit
Over 5 units per month	ΦC 15 '

#### **Drought Rates**

In order to prepare and manage future periods of water shortage and mandatory conservation, the District adopted a water shortage contingency plan called the Water Shortage Response Program (the "Program"). Pursuant to the Program, the District established four Water Shortage Response Levels. Article 17 Water Shortage Response Program provides information on the program and the applicable water use rates.

#### Volumetric Recycled Water Rate.

Recycled water furnished within the District service area for any appropriate purpose will be billed at \$6.13 per 1,000 gallons. Recycled water sold outside the District service area will be sold by contract with specific customers. For San Diego County Water Authority and Metropolitan Water District rebate purposes, reclaimed water rates must be set at higher of 85 percent of lowest applicable potable water rate or 80 percent of the average of Tier 1 and Tier 2 rates.

#### Construction Meter.

Water furnished for construction purposes will be billed at \$9.14 per 1,000 gallons.

#### Volumetric Pumping Charges. (DSA and Toyon only)

Pumping charges for the DeLuz High Pressure Service Area and Toyon Heights shall be furnished at \$0.88 per 1,000 gallons to recover the cost of electricity.

#### Sec. 12.2 Monthly Fixed Charges.

Effective January 1, 2022, the following rates and charges are established and shall be collected by the District for water and recycled water service:

Monthly Service Charges for each meter (\$/meter size):

	Water Fixed	Recycled	Standby	Private Fire
	Charges	Water	Service	Services
		Charges	Charge	Charge
3/4 inch meter	\$56.20	\$25.22	\$25.22	NA
1 inch meter	\$85.79	\$34.15	\$34.15	NA
1-1/2 inch meter	\$159.73	\$56.46	\$56.46	NA
2 inch meter	\$248.48	\$83.23	\$83.23	\$12.25
3 inch meter	\$485.11	\$154.65	\$154.65	\$13.06
4 inch meter	\$751.33	\$235.00	\$235.00	\$14.47
6 inch meter	\$1,490.84	\$458.16	\$458.16	\$19.50
8 inch meter	NA	NA	NA	\$28.18

NA- Not applicable

For construction meters, a service charge of \$372.72 per month or fraction thereof will be made in addition to the cost of water consumed. This rate is calculated using a factor of 1.5 times the fixed charge for a 2" water meter.

The foregoing fixed charges for water service through various sized meters that are installed or upgraded will be effective commencing the day of installation, regardless of the amount of water used, as long as the consumer's property is actually connected with the District's distribution system. In addition, any request to down size a meter properly filed with the District will receive a fixed charge commensurate with the meter size effective the next billing cycle.

Billings for water furnished to all accounts will be on a monthly basis.

A monthly service charge to cover the District's cost for annual inspection, maintenance, repair and replacement of backflow prevention devices will be made as follows (\$/meter size):

For each 3/4 inch device	\$6.20
For each 1 inch device	\$7.30
For each 1-1/2 inch device	\$13.50
For each 2 inch device	\$16.19
For each 3 inch device	\$32.35
For each 4 inch device	\$50.56
For each 6 inch device	\$101.09

Sec. 12.3 <u>MWD Readiness-to-Serve Charge (RTS) and SDCWA Infrastructure Access Charge (IAC).</u>

Effective July, 20212022, the following monthly charges are established and shall be collected by the District for the Metropolitan Water District of Southern California's Readiness-to-Serve (the "RTS") charge and San Diego County Water Authority's Infrastructure Access Charge (the "IAC").

Monthly charges for each meter (\$/meter size):

	RTS	IAC
3/4 inch meter	\$1. <del>72</del> - <u>71</u>	\$4.00
1 inch meter	\$2. <del>87</del> _ <u>86</u>	\$6.69
1-1/2 inch meter	\$5. <del>73</del> - <u>69</u>	\$13.33
2 inch meter	\$9. <del>17</del> _ <u>11</u>	\$21.34
3 inch meter	\$18. <del>35</del> - <u>25</u>	\$42.75
4 inch meter	\$28. <del>67</del> _ <u>51</u>	\$66.79
6 inch meter	\$ <del>57</del> <u>56</u> . <del>33</del> - <u>99</u>	\$133.53

Sec. 12.4 Water Capital Improvement Charge.

For each water account, an additional \$10.10 per month per Equivalent Meter Unit (EMU) shall be added as a Capital Improvement Charge effective January 1, 2022. This charge is solely dedicated to funding water capital improvement projects. The Water Capital Improvement Charge (the "CIC") was implemented to provide a partial funding source for capital projects like the UV treatment facility at the Red Mountain Reservoir and to fund pipeline replacement projects.

Water Capital Improvement Charges will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, plus 3% not to exceed 10%. Staff will report back to the Board of Directors no less than every five (5) years with analysis of its necessity. The Capital Improvement Charge will be used to fund capital improvement projects or debt service for capital improvement projects. Revenue from the Capital Improvement Charge will not be used to fund Operating Costs.

Fallbrook Public Utility District's Equivalent Meter Unit (EMU) is associated with meter size as listed below.

Meter Size	FPUD	Water CIC	Water CIC (Standby
	EMU		Service)
3/4 inch meter	1.0	\$10.10	\$4.57
1 inch meter	1.67	\$16.82	\$7.62
1-1/2 inch meter	3.33	\$33.66	\$15.25
2 inch meter	5.33	\$53.84	\$24.40
3 inch meter	10.67	\$107.68	\$48.79
4 inch meter	16.67	\$168.25	\$76.24
6 inch meter	33.33	\$336.50	\$152.48

An additional, a Water CIC Pumping charge of \$.10 per 1,000 gallons is charged and allocated to capital improvements for the DeLuz High Pressure service area and Toyon Heights zone. This Capital Improvement Charge will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, not to exceed 10% annually.

#### Sec. 12.5 <u>Billing Periods.</u>

Billing due dates fall on the 10th, 20th, and 30th of the month depending on meter location in the District. All charges for water and sewer services during specified meter read dates are due and payable when rendered. Bills become delinquent the day after the due date. Residential accounts not paid within 30 days of the due date are sent past due statements and the meters are subject to lock-up for non-payment (See District Residential Discontinuation of Service Policy available on the District website). Non-Residential accounts not paid within 30 days of the due date are subject to meter lock-up. All water accounts accrue a \$30 Delinquent Processing Fee on the 31st day of delinquency.

Accounts not paid within 30 days after lock-up and accounts that have tampered with the meter to obtain water illegally are subject to removal of meters and permanent disconnection of water service. Standby charges will continue to accrue after the meter has been removed.

If a meter has been locked for non-payment for a period of 90 days, it may be placed on Standby Service by FPUD. Standby Service charges will accrue from that time until an application for service restoration has been received by the District.

The District must be notified in a timely manner with the name and mailing address of the new owner or tenant and the upcoming date of transfer. Notification of the transfer of property ownership, or tenancy, is the responsibility of the owner/seller. The District is not responsible for the proration of the final billing if notification is not received prior to the date of sale, or change of tenancy.

#### Sec. 12.5.1 Unclaimed Funds

Unclaimed funds in an amount less than \$15 or where the depositor's name is unknown will become FPUD general funds if unclaimed for 1 year. Unclaimed funds in an amount greater than \$15 become may become FPUD general funds once the following procedure is competed:

- 1. The FPUD treasurer will publish notice once a week for two (2) successive weeks in a newspaper of general circulation published within FPUD boundaries.
- 2. The notice will state the amount of unclaimed money, the formal name of the fund in which the money is held, and a statement that the money will become FPUD property after a specified date ("Effective Date"). The Effective Date will be no less than forty-five (45) days nor more than sixty (60) days of the date of the first publication of the notice ("Claim Period").
- 3. Upon the expiration of the Claim Period, and if there are no claims filed with FPUD or verified lawsuits filed with the superior court, the funds will become FPUD property and may be transferred to FPUD's general fund.

Any person with a claim to such money may file a claim prior to the Effective Date with the FPUD treasurer. Pursuant to Government Code Section 50052, the claim shall include the following information: claimant's name, address, amount of claim, grounds upon which the claim is founded, and any other information that may be required by the FPUD treasurer. FPUD has the right to accept or reject a claim. If the claim is accepted, FPUD

will return the money without interest. If FPUD rejects the claim, the claimant may file a verified complaint against FPUD with the superior court within thirty (30) days of receiving notice of FPUD's rejection pursuant to Government Code Section 50052. In the event that the original customer or depositor is deceased, such person's heir, beneficiary, or duly appointed representative may file a claim before the Effective Date as provided in Government Code Section 50052.5.

#### Sec. 12.6 Meter Locks and Restrictors.

If for any reason, other than District convenience, a water meter shall be locked by the District, the water may not be again turned on to serve the property through such meter until all past due charges plus the Disconnection Processing Fee of Fifty Dollars (\$50) shall have been paid to the District. A Delinquent Processing Fee of \$30 to process and deliver delinquent account notices and a fee of \$100 for broken or damaged locks may also apply. Damage to corporation or angle stop in attempt to restore services locked for non-payment will be billed at actual time and material and added to the water bill.

If flow restrictors are required for any reason in order to implement policies within this Administrative Code, the fees are as follows:

Meter Size	<u>Installation Fee</u>
<sup>3</sup> / <sub>4</sub> " and 1" Meters	\$144
1-1/2" and larger	\$611

## Sec. 12.7 <u>Meter Not Registering.</u>

Whenever, for any reason, a meter fails to register correctly, the consumer will be charged an amount for the previous billing period increased or decreased by the percentage change in total billing by the District for all consumers for the two billing periods.

#### Sec. 12.8 <u>Water Rates or Service Charges Lien on Property.</u>

In addition to any other remedy provided therein or by law for the collection of any water rate, charges or account, all rates or service charges provided for in this Administrative Code shall be charged and become a charge against the property on which the water is furnished and against the owner thereof, and all charges for water so served to a property shall be and become a lien against the premises upon which the water is used or served.

Standby accounts with a delinquent balance greater than \$500 as of April 1<sup>st</sup> of each year may be sent notification of intent to place delinquent and unpaid charges on the annual tax roll. The notification will be sent by May 1<sup>st</sup> and provides the customer 60 days to bring the account current. If the amount is not brought current by July 1<sup>st</sup>, the portion of the delinquency due as of the prior April 1<sup>st</sup> may be reported to the County Treasurer for inclusion on the annual taxes levied on the property.

If for any reason or cause the sums of money owing for such water services are not paid as required by the terms and provisions of this Administrative Code, the District shall have the right to shut off such water, and in no case shall service of water be resumed on the

same property until all such delinquencies and additional turn-on charges shall have been paid in full. Delinquent bills from former owners or tenants are the responsibility of the present owner.

#### Sec. 12.8.1 Theft of Water.

Water is defined as stolen from the customer if the water is stolen from the customer's side of the meter. Water stolen from a mainline, hydrant, District pipeline, appurtenance, or tampering with a customer's meter is defined as water being stolen from the District.

#### Water Stolen from Customer.

Customers who have reported water theft to the District must also notify local law enforcement agencies. The District will require proof of theft from a law enforcement agency that a theft of water occurred. Customer's asking for credit on the bill for water theft will be processed by account type. If a full price M&I customer, the District may discount the estimated amount of water stolen and charge the District's wholesale cost of water for the amount stolen. An estimate of the amount of water stolen will be made by District staff using that customer's usage history. Water sold to agricultural customers, SAWR, and Commercial Ag/Commercial Ag Domestic, is sold at District cost so no discount may be applied. If the stolen water caused the customer's allocation bank to be adversely affected, the District will restore the estimated amount stolen to the customer's allocation bank. If the water theft resulted in an overuse penalty, the District will credit the penalty to the customer for the estimated amount of water stolen.

#### Water Stolen from District.

Any theft of water from the District will be reported to law enforcement agencies. If the theft is due to meter tampering, the customer will be charged a \$250 fee for tampering with the meter plus time and materials to place the meter back into proper position. If a water theft from the District due to meter tampering occurs again on the same meter, the customer will be charged a \$500 fee for tampering and an item will be brought forward to the Board of Directors to consider discontinuance of service. An estimate of the amount of water stolen will be calculated and billed to the customer's account. Collection of said fees are subject to all District regulations regarding collection of past due accounts.

### Sec. 12.9 <u>Volumetric Wastewater Charges.</u>

Wastewater service charges are established upon each property within the District that is connected to a sewer line of the District whether said premises are occupied or unoccupied. Volumetric Wastewater Charges are applied to estimated billable wastewater flows, which are based upon adjusted water deliveries. The charge per killogallon of wastewater flow is shown below:

User Class	Volumetric Wastewater Charge
	(\$/kgal)
Ag. Domestic	\$ 11.28
Commercial Ag. Domestic	\$ 11.28
Residential (Single, Multi-family)	\$ 11.28
Government	\$ 11.20
School	\$ 11.20
Church	\$ 11.20
Commercial – Low Strength*	\$ 11.20
Commercial – Medium Strength*	\$ 13.81
Commercial – High Strength*	\$ 17.22

Appendix A to this Article provides commercial effluent classification.

For the purpose of determining the billable wastewater flows, water deliveries must be converted to wastewater flows returned to the sewer system. To do this conversion, a Return to Sewer Factor is applied. The Return to Sewer factor adjusts the water received by the meter to the estimated flows from the residence or entity into the sewer system. The Return to Sewer Factor applied to the different customer classes are shown below:

Customer Class	Return to Sewer Factor
Residential (Multi-Family, Single	
Family)	75%
Non-Residential/Commercial	90%
Low / Medium / High	90%
Government	
Low / Medium / High	90%
Schools	80%
Churches	80%
Special	
Low / Medium / High	100%
Special 10% RTS (1-10%)	
Low / Medium / High	10%
Special 20% RTS (11-20%)	
Low / Medium / High	20%
Special 30% RTS (21-30%)	
Low / Medium / High	30%
Special 40% RTS (31-40%)	
Low / Medium / High	40%
Special 50% RTS (41-50%)	
Low / Medium / High	50%
Special 60% RTS (51-60%)	
Low / Medium / High	60%
Special 70% RTS (61-70%)	

Customer Class	Return to Sewer Factor
Low / Medium / High	70%
Special 80% RTS (71-80%)	
Low / Medium / High	80%

Non-residential customers with higher outdoor are evaluated on a case by case basis.

For those Single Family Residences (D, LD, AT, CB), volumetric charges are calculated as follows:

- 1. The 2-year average winter use is calculated based upon prior year water deliveries that include December, January and February. The average used for wastewater billing is capped at 21.33 units.
- 2. 75% of this water is assumed to be returned to sewer/billable flow.
- 3. The Volumetric Wastewater Charge (\$/kgal) is applied to this flow.
- 4. Consumption analysis is performed annually. Appeal for consumption is available.
- 5. No prior history customer (new customer) will be placed at that customer class median of 6. For customers with at least one winter of use data, that data will be used for their winter average.
- 6. Use must be > 0 unless customer is on standby.

For those Multi-Family Residences (M), volumetric charges are calculated as follows:

- 7. The average winter use is calculated based upon prior year water deliveries that include December, January and February.
- 8. 75% of this water is assumed to be returned to sewer/billable flow.
- 9. The Volumetric Wastewater Charge (\$/kgal) is applied to this flow.
- 10. Consumption analysis is performed annually. Appeal for consumption is available.
- 11. No prior history customer (new customer) will addressed on a case by case basis.

All other water customer classes (G, C, A, AS, CA), with the exception of public elementary and public junior high schools:

- 1. Monthly sewer bill based on actual water sold.
- 2. The Return to Sewer factor applied to determine the billable flow. Appeals for irrigation and/or water usage which does not get returned to the sewer is available.
- 3. Customer is classified as high, medium, or low strength (based upon BOD and SS). See attached Appendix A. Appeal for strength classification is available.
- 4. The applicable Wastewater Volumetric Charge is applied to the billable flow.

Public elementary and public junior high schools:

- 1. Monthly sewer bill based on per person, per month charge.
- 2. The public elementary and / or public junior high school district to provide a report each October that documents the number of students and faculty at each site.
- 3. CY 2022 public elementary school rate is \$1.37 per student and \$2.00 per staff, per month.
- 4. CY 2022 public junior high school and administrative offices rate is \$2.00 per person, per month.
- 5. Rates to be increased by the overall percentage increase in wastewater revenues each year.

#### Sec. 12.10 Monthly Fixed Wastewater Charge.

For each sewer account, Effective January 1, 2022, the Monthly Fixed Wastewater Charge shall be \$11.08 per month per Equivalent Dwelling Unit (EDU). EDUs will be calculated per Administrative Code Sections 11.7.2, 11.7.3, or 11.7.4.

#### Sec. 12.10.1 <u>Wastewater Capital Improvement Charge</u>.

For each account, an additional \$11.68 per month per Equivalent Dwelling Unit (EDU) shall be added as a Wastewater Capital Improvement Charge Effective January 1, 2022. This charge is dedicated to Wastewater Debt Service and Wastewater Capital Improvements. The Wastewater Capital Improvement Charge has been implemented to partially fund the debt service payments for upgrades to the Wastewater Treatment Plant. EDUs will be calculated per Administrative Code Sections 11.7.2, 11.7.3, or 11.7.4. This Capital Improvement Charge will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, not to exceed 10%. Staff will report back to the Board of Directors every five (5) years with analysis of its necessity. The Capital Improvement Charge will only be used to fund capital improvement projects or debt service for capital improvement projects. Revenue from the Capital Improvement Charge will not be used to fund Operating Costs.

#### ARTICLE 21 (Renumbered as Article 12 by Resolution 5006) Sec. 21.1 – Rev. 7/02 Sec. 21.2-21.8.2 - Rev. 9/96 Sec. 21.3 - Rev. 10/96 Sec. 21.4 & 21.9 - Rev. 6/97 Sec. 21.4 - Rev 7/02 Sec. 21.9 - Rev. 10/97 Sec. 21.9 - Rev. 6/04 Sec. 21.9 - Rev. 1/05 Sec. 21.1, 21.3, 21.4, 21.9 - Rev. Sec. 21.1, 21.2, 21.4, & 21.9 -Rev. 6/06 Sec. 21.9, Flat Rate + Metered Flow - Rev. 7/06 Sec. 21.9 (Flat Rate classification) - Rev. 10/06 Sec. 21.4 (construction meters), Sec. 21.5 & Sec. 21.6 - Rev. 12/06 Sec. 21.5 – Rev. 3/07 Sec. Sec. 21.1, 21.2, 21.4, 21.10, 21.10.1- Rev. 6/07 Sec. 21.5 - Added 6/07 Sec. 21.10.2 - Deleted 6/07 Sec. 21.11 – Added 10/07 Sec. 21.4.1 - Added 12/07; Sec. 21.7 renamed and addition of flow restrictors - Rev. 12/07 Sec. 21.1, 21.2, 21.4, 21.5, 21.7, 21.10, and 21.11 - Rev. 6/08 Sec. 21.1, 21.2, 21.4, 21.4.1, 21.4.2 (added), 21.5, 21.7, 21.10 (new table), 21.10.1, - Rev. 6/09 Sec. 21.4, 21.10 - Rev. 12/09 Sec. 21.6, 21.9 - Rev. 5/10 Sec. 21.1, 21.2, 21.4, 21.4.1, 21.4.2, 21.5, 21.10, 21.10.1 - Rev. Sec. 21.9.1 (added) - Rev. 9/10 Sec. 21.1, 21.4, 21.4.1, 21.4.2, 21.5, 21.10, 21.10.1 - Rev. 6/11 Sec. 21.1, 21.2, 21.4, 21.5, 21.10, 21.10.1 – Rev. 6/12 Sec. 21.1, 21.2, 21.4, 21.5, 21.10, 21.10.1 - Rev. 6/13 Sec. 12,1, 21.2, 21.4, 21.5, 21.9.1, 21.10, 21.10.1 - Rev. 6/14 Sec. 21.1, 21.2, 21.5 - Rev. 1/15 Sec. 21.1, 21.2, 21.3, 21.4, 21.4.2, 21.5, 21.10, 21.10.1 Rev 6/15 Sec. 21, 21.1 – Rev. 11/15 Secs. 21, 21.2, 21.4, 21.5, 21.7, 21.10, 21.10.1 - Rev. 7/16 Secs. 21, 21.1 - Rev. 12/16 All Secs. - Rev. 12/17 Sec. 21.3 - Rev. 6/18 Secs. 21.1, 21.2, 21.3, 21.4, 21.9, 21.10, 21.10.1 - Rev. 12/18 Sec. 21.3 - Rev. 6/19

#### ARTICLE 21 CONTINUED (Renumbered as Article 12 by Resolution 5006)

Secs. 21, 21.1, 21.2, 21.3, 21.4, 21.5, 21.9, 21.10, 21.10.1 – Rev 12/19

Secs. 21.5, 21.6, 21.5.1 (added) –

Rev. 1/20

Sec 21.3 – Rev 6/20

Secs. 21, 21.1, 21.2, 21.3, 21.4, 21.9, 21.10, 21.10.1 – Rev 12/20

Sec 12.3 - Rev 6/21

Secs. 12, 12.1, 12.2, 12.3, 12.4, 12.6, 12.8, 12.9, 12.10, 12.10.1 – Rev 12/21



#### **RESOLUTION NO. 5033**

# RESOLUTION OF THE BOARD OF DIRECTORS OF THE FALLBROOK PUBLIC UTILITY DISTRICT MAKING PASS-THROUGH ADJUSTMENTS TO THE READINESS-TO-SERVE-CHARGE

\* \* \* \* \*

**WHEREAS**, the Fallbrook Public Utility District ("District") is a public utility district organized and operating pursuant to the Public Utility Districts Act, commencing with section 15501 of the California Public Utilities Code; and

**WHEREAS**, the District is authorized to fix and collect charges for the provision of services and facilities including water, recycled water, and wastewater services; and

**WHEREAS**, the District purchases almost all of its water from the San Diego County Water Authority (the "CWA"), which in turn purchases water from the Metropolitan Water District of Southern California ("MWD"); and

**WHEREAS**, the District pays a Readiness-To-Serve charge ("RTS") to MWD and an Infrastructure Access Charge ("IAC" and, collectively, the "Pass-throughs") to CWA, which are passed through to customers; and

WHEREAS, the District anticipates that CWA and MWD will increase the rates of the IAC and RTS, respectively, and in order to ensure that there are sufficient revenues to provide water services to customers, the District will annually pass through to customers any increases in the IAC and RTS for a five year period to reflect any such increases by CWA and/or MWD, respectively, commencing January 1, 2018 and ending on December 31, 2022, provided however that the District shall not increase either the IAC or RTS in any year by more than 10% in such year, in no event shall the rates be increased by more than the cost of providing water service, and the District will provide customers at least 30 days written notice prior to an increase (each a "Pass-through Adjustment"); and

**WHEREAS**, CWA has adjusted the District's RTS charge effective July 1, 2022, as set forth in Exhibit A hereto; and

**WHEREAS,** On December 11, 2017, the Board adopted Resolution 4920 authorizing the Board to make certain Pass-through Adjustments for the MWD RTS and the CWA IAC for a five-year period, to authorize inflationary adjustments for certain of the rates, such as the Water and Wastewater CICs, as described in the Resolution, and to authorize revisions to the drought rates for a five-year period, in the maximum amounts; and

**WHEREAS**, the Board of Directors is authorized to amend Articles 12 of the District's Administrative Code to reflect the Pass-through Adjustment proposed;

# NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE FALLBROOK PUBLIC UTILITY DISTRICT AS FOLLOWS:

### 1. <u>Incorporation of Recitals:</u>

The Recitals set forth above are made findings of this Board of Directors and are incorporated herein and made an operative part of this Resolution.

### 2. <u>Inconsistency with other Fees</u>:

To the extent any Charges, including the drought rates and Pass-through Adjustments, established by this Resolution are inconsistent with the Charges, drought rates, or any other fee or charge previously adopted by the Board of Directors; it is the explicit intention of the Board of Directors that the Charges, including the drought rates and Pass-through Adjustments, adopted pursuant to this Resolution shall prevail.

#### 3. Authorization:

The General Manager is hereby authorized and directed to take all actions necessary to implement and collect the Charges, including the drought rates and any Pass-through Adjustments, as set forth herein. The General Manager, or his or her authorized designee, is hereby authorized and directed to revise Article 12 of the District's Administrative Code as set forth in Exhibit B and as approved by the Board of Directors pursuant to this Resolution.

#### 4. CEQA Compliance:

The Board of Directors finds that the administration, operation, maintenance, and improvements of the District's water, recycled water, and wastewater systems, which are to be funded by the Charges, including the drought rates and the Pass-through Adjustments, and set forth herein, are necessary to maintain service within the District's existing water, recycled water, and wastewater service areas as described herein. The Board of Directors further finds that the administration, operation, maintenance and improvements of the District's water, recycled water, and wastewater systems, to be funded by the Charges, including the drought rates and the Pass-through Adjustments, will not expand the District's water, recycled, and wastewater systems. The Board of Directors further finds that the adoption of the rates for the Charges, including the drought rates and the Pass-through Adjustments, is necessary and reasonable to fund the administration, operation, maintenance and improvements of the District water, recycled water, and wastewater systems. Based on these findings, the Board determines that the adoption of the Charges, including the drought rates and the Pass-through Adjustments, established by this Resolution are exempt from the requirements of the California Environmental Quality Act pursuant to section 21080(b)(8) of the Public Resources Code and section 15273(a) of the State CEQA Guidelines. The documents and materials that constitute the record of proceedings on which these findings have been based are located at the District, 990 E Mission Rd, Fallbrook, CA 92028. The custodian for these records is the secretary of the District.

#### 5. <u>Severability:</u>

If any section, subsection, clause or phrase in this Resolution or the application thereof to any person or circumstances is for any reason held invalid, the validity of the remainder of this Resolution or the application of such provisions to other persons or circumstances shall not be affected thereby. The Board hereby declares that it would have passed this Resolution and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses or phrases or the application thereof to any person or circumstance be held invalid.

#### 6. Effective Date of Resolution:

This Resolution shall take effect immediately upon its adoption.

**PASSED AND ADOPTED** by the Board of Directors of the Fallbrook Public Utility District at a special meeting of the Board held on the 27<sup>th</sup> day of June, 2022, by the following vote:

AYES: NOES: ABSTAIN: ABSENT:	
	President, Board of Directors
ATTEST:	
Secretary Board of Directors	

**EXHIBIT A** 

# **MONTHLY WATER MWD RTS**

Monthly MWD RTS Charge (\$/meter	
S	ize)
Effective	July 1, 2022
Meter Size	MWD RTS
3/4"	\$1.71
1"	\$2.86
1 <sup>1</sup> / <sub>2</sub> "	\$5.69
2"	\$9.11
3"	\$18.25
4"	\$28.51
6"	\$56.99

## **EXHIBIT B**

# REVISIONS TO ARTICLES 12 OF THE FALLBROOK PUBLIC UTILITY DISTRICT ADMINISTRATIVE CODE EFFECTIVE JULY 1, 2022

#### Article 12. Water and Sewer Rates and Service Charges.

Water and sewer rates and charges are set to fully recover the District's costs. In order to help stabilize the revenue of the District during increasing or decreasing sales, the District has established a policy to collect approximately 80% of the District's fixed water operating costs through the monthly fixed charges and collect the remaining approximately 20% of the District's fixed operating cost through volumetric water rates. The rates and charges are set based upon cost of service principals that meet legal requirements and industry standards.

Effective January 1, 2022, the following rates for water deliveries to each class of service are established:

#### Volumetric Water, Recycled Water and Pumping Rates. Sec. 12.1

For purposes of determining water rates, one unit equals 1,000 gallons:

Domestic (D), Large Lot Domestic (LD).	
1-5 units per month	er unit
6-30 units per month	er unit
Over 30 units per month\$8.86 pe	er unit
Commercial (C).	
All usage	er unit
Multi-Unit (M) (Tier ranges factor residential units, per Article 1	<u>0.1).</u>
1 - 5 units per month	er unit
6 - 30 units per month	er unit
Over 30 units per month\$8.86 pe	er unit
Government (G).	
All usage	er unit
Irrigation Only (I).	

# All usage ......\$5.31 per unit

All usage ......\$7.39 per unit

SAWR - Ag Only (AS).

#### SAWR - Ag & Home (AT).

1-5 units per month	\$7.17 per unit
6-17 units per month	\$6.15 per unit
Over 17 units per month	\$5.31 per unit
Commercial Ag (CA).	
All usage	\$6.15 per unit
Commercial Ag Domestic (CB).	
1-5 units per month	\$7.17 per unit
Over 5 units per month	\$6.15 per unit

#### **Drought Rates**

In order to prepare and manage future periods of water shortage and mandatory conservation, the District adopted a water shortage contingency plan called the Water Shortage Response Program (the "Program"). Pursuant to the Program, the District established four Water Shortage Response Levels. Article 17 Water Shortage Response Program provides information on the program and the applicable water use rates.

#### Volumetric Recycled Water Rate.

Recycled water furnished within the District service area for any appropriate purpose will be billed at \$6.13 per 1,000 gallons. Recycled water sold outside the District service area will be sold by contract with specific customers. For San Diego County Water Authority and Metropolitan Water District rebate purposes, reclaimed water rates must be set at higher of 85 percent of lowest applicable potable water rate or 80 percent of the average of Tier 1 and Tier 2 rates.

#### Construction Meter.

Water furnished for construction purposes will be billed at \$9.14 per 1,000 gallons.

#### Volumetric Pumping Charges. (DSA and Toyon only)

Pumping charges for the DeLuz High Pressure Service Area and Toyon Heights shall be furnished at \$0.88 per 1,000 gallons to recover the cost of electricity.

#### Sec. 12.2 Monthly Fixed Charges.

Effective January 1, 2022, the following rates and charges are established and shall be collected by the District for water and recycled water service:

Monthly Service Charges for each meter (\$/meter size):

	Water Fixed	Recycled	Standby	Private Fire
	Charges	Water	Service	Services
		Charges	Charge	Charge
3/4 inch meter	\$56.20	\$25.22	\$25.22	NA
1 inch meter	\$85.79	\$34.15	\$34.15	NA
1-1/2 inch meter	\$159.73	\$56.46	\$56.46	NA
2 inch meter	\$248.48	\$83.23	\$83.23	\$12.25
3 inch meter	\$485.11	\$154.65	\$154.65	\$13.06
4 inch meter	\$751.33	\$235.00	\$235.00	\$14.47
6 inch meter	\$1,490.84	\$458.16	\$458.16	\$19.50
8 inch meter	NA	NA	NA	\$28.18

NA- Not applicable

For construction meters, a service charge of \$372.72 per month or fraction thereof will be made in addition to the cost of water consumed. This rate is calculated using a factor of 1.5 times the fixed charge for a 2" water meter.

The foregoing fixed charges for water service through various sized meters that are installed or upgraded will be effective commencing the day of installation, regardless of the amount of water used, as long as the consumer's property is actually connected with the District's distribution system. In addition, any request to down size a meter properly filed with the District will receive a fixed charge commensurate with the meter size effective the next billing cycle.

Billings for water furnished to all accounts will be on a monthly basis.

A monthly service charge to cover the District's cost for annual inspection, maintenance, repair and replacement of backflow prevention devices will be made as follows (\$/meter size):

For each 3/4 inch device	\$6.20
For each 1 inch device	\$7.30
For each 1-1/2 inch device	\$13.50
For each 2 inch device	\$16.19
For each 3 inch device	\$32.35
For each 4 inch device	\$50.56
For each 6 inch device	\$101.09

Sec. 12.3 <u>MWD Readiness-to-Serve Charge (RTS) and SDCWA Infrastructure Access Charge (IAC).</u>

Effective July, 2022, the following monthly charges are established and shall be collected by the District for the Metropolitan Water District of Southern California's Readiness-to-Serve (the "RTS") charge and San Diego County Water Authority's Infrastructure Access Charge (the "IAC").

Monthly charges for each meter (\$/meter size):

	RTS	IAC
3/4 inch meter	\$1.71	\$4.00
1 inch meter	\$2.86	\$6.69
1-1/2 inch meter	\$5.69	\$13.33
2 inch meter	\$9.11	\$21.34
3 inch meter	\$18.25	\$42.75
4 inch meter	\$28.51	\$66.79
6 inch meter	\$56.99	\$133.53

Sec. 12.4 Water Capital Improvement Charge.

For each water account, an additional \$10.10 per month per Equivalent Meter Unit (EMU) shall be added as a Capital Improvement Charge effective January 1, 2022. This charge is solely dedicated to funding water capital improvement projects. The Water Capital Improvement Charge (the "CIC") was implemented to provide a partial funding source for capital projects like the UV treatment facility at the Red Mountain Reservoir and to fund pipeline replacement projects.

Water Capital Improvement Charges will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, plus 3% not to exceed 10%. Staff will report back to the Board of Directors no less than every five (5) years with analysis of its necessity. The Capital Improvement Charge will be used to fund capital improvement projects or debt service for capital improvement projects. Revenue from the Capital Improvement Charge will not be used to fund Operating Costs.

Fallbrook Public Utility District's Equivalent Meter Unit (EMU) is associated with meter size as listed below.

Meter Size	FPUD	Water CIC	Water CIC (Standby
	EMU		Service)
3/4 inch meter	1.0	\$10.10	\$4.57
1 inch meter	1.67	\$16.82	\$7.62
1-1/2 inch meter	3.33	\$33.66	\$15.25
2 inch meter	5.33	\$53.84	\$24.40
3 inch meter	10.67	\$107.68	\$48.79
4 inch meter	16.67	\$168.25	\$76.24
6 inch meter	33.33	\$336.50	\$152.48

An additional, a Water CIC Pumping charge of \$.10 per 1,000 gallons is charged and allocated to capital improvements for the DeLuz High Pressure service area and Toyon Heights zone. This Capital Improvement Charge will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, not to exceed 10% annually.

#### Sec. 12.5 <u>Billing Periods.</u>

Billing due dates fall on the 10th, 20th, and 30th of the month depending on meter location in the District. All charges for water and sewer services during specified meter read dates are due and payable when rendered. Bills become delinquent the day after the due date. Residential accounts not paid within 30 days of the due date are sent past due statements and the meters are subject to lock-up for non-payment (See District Residential Discontinuation of Service Policy available on the District website). Non-Residential accounts not paid within 30 days of the due date are subject to meter lock-up. All water accounts accrue a \$30 Delinquent Processing Fee on the 31st day of delinquency.

Accounts not paid within 30 days after lock-up and accounts that have tampered with the meter to obtain water illegally are subject to removal of meters and permanent disconnection of water service. Standby charges will continue to accrue after the meter has been removed.

If a meter has been locked for non-payment for a period of 90 days, it may be placed on Standby Service by FPUD. Standby Service charges will accrue from that time until an application for service restoration has been received by the District.

The District must be notified in a timely manner with the name and mailing address of the new owner or tenant and the upcoming date of transfer. Notification of the transfer of property ownership, or tenancy, is the responsibility of the owner/seller. The District is not responsible for the proration of the final billing if notification is not received prior to the date of sale, or change of tenancy.

#### Sec. 12.5.1 Unclaimed Funds

Unclaimed funds in an amount less than \$15 or where the depositor's name is unknown will become FPUD general funds if unclaimed for 1 year. Unclaimed funds in an amount greater than \$15 become may become FPUD general funds once the following procedure is competed:

- 1. The FPUD treasurer will publish notice once a week for two (2) successive weeks in a newspaper of general circulation published within FPUD boundaries.
- 2. The notice will state the amount of unclaimed money, the formal name of the fund in which the money is held, and a statement that the money will become FPUD property after a specified date ("Effective Date"). The Effective Date will be no less than forty-five (45) days nor more than sixty (60) days of the date of the first publication of the notice ("Claim Period").
- 3. Upon the expiration of the Claim Period, and if there are no claims filed with FPUD or verified lawsuits filed with the superior court, the funds will become FPUD property and may be transferred to FPUD's general fund.

Any person with a claim to such money may file a claim prior to the Effective Date with the FPUD treasurer. Pursuant to Government Code Section 50052, the claim shall include the following information: claimant's name, address, amount of claim, grounds upon which the claim is founded, and any other information that may be required by the FPUD treasurer. FPUD has the right to accept or reject a claim. If the claim is accepted, FPUD

will return the money without interest. If FPUD rejects the claim, the claimant may file a verified complaint against FPUD with the superior court within thirty (30) days of receiving notice of FPUD's rejection pursuant to Government Code Section 50052. In the event that the original customer or depositor is deceased, such person's heir, beneficiary, or duly appointed representative may file a claim before the Effective Date as provided in Government Code Section 50052.5.

#### Sec. 12.6 Meter Locks and Restrictors.

If for any reason, other than District convenience, a water meter shall be locked by the District, the water may not be again turned on to serve the property through such meter until all past due charges plus the Disconnection Processing Fee of Fifty Dollars (\$50) shall have been paid to the District. A Delinquent Processing Fee of \$30 to process and deliver delinquent account notices and a fee of \$100 for broken or damaged locks may also apply. Damage to corporation or angle stop in attempt to restore services locked for non-payment will be billed at actual time and material and added to the water bill.

If flow restrictors are required for any reason in order to implement policies within this Administrative Code, the fees are as follows:

Meter Size	<u>Installation Fee</u>
<sup>3</sup> / <sub>4</sub> " and 1" Meters	\$144
1-1/2" and larger	\$611

## Sec. 12.7 <u>Meter Not Registering.</u>

Whenever, for any reason, a meter fails to register correctly, the consumer will be charged an amount for the previous billing period increased or decreased by the percentage change in total billing by the District for all consumers for the two billing periods.

#### Sec. 12.8 <u>Water Rates or Service Charges Lien on Property.</u>

In addition to any other remedy provided therein or by law for the collection of any water rate, charges or account, all rates or service charges provided for in this Administrative Code shall be charged and become a charge against the property on which the water is furnished and against the owner thereof, and all charges for water so served to a property shall be and become a lien against the premises upon which the water is used or served.

Standby accounts with a delinquent balance greater than \$500 as of April 1<sup>st</sup> of each year may be sent notification of intent to place delinquent and unpaid charges on the annual tax roll. The notification will be sent by May 1<sup>st</sup> and provides the customer 60 days to bring the account current. If the amount is not brought current by July 1<sup>st</sup>, the portion of the delinquency due as of the prior April 1<sup>st</sup> may be reported to the County Treasurer for inclusion on the annual taxes levied on the property.

If for any reason or cause the sums of money owing for such water services are not paid as required by the terms and provisions of this Administrative Code, the District shall have the right to shut off such water, and in no case shall service of water be resumed on the

same property until all such delinquencies and additional turn-on charges shall have been paid in full. Delinquent bills from former owners or tenants are the responsibility of the present owner.

#### Sec. 12.8.1 Theft of Water.

Water is defined as stolen from the customer if the water is stolen from the customer's side of the meter. Water stolen from a mainline, hydrant, District pipeline, appurtenance, or tampering with a customer's meter is defined as water being stolen from the District.

#### Water Stolen from Customer.

Customers who have reported water theft to the District must also notify local law enforcement agencies. The District will require proof of theft from a law enforcement agency that a theft of water occurred. Customer's asking for credit on the bill for water theft will be processed by account type. If a full price M&I customer, the District may discount the estimated amount of water stolen and charge the District's wholesale cost of water for the amount stolen. An estimate of the amount of water stolen will be made by District staff using that customer's usage history. Water sold to agricultural customers, SAWR, and Commercial Ag/Commercial Ag Domestic, is sold at District cost so no discount may be applied. If the stolen water caused the customer's allocation bank to be adversely affected, the District will restore the estimated amount stolen to the customer's allocation bank. If the water theft resulted in an overuse penalty, the District will credit the penalty to the customer for the estimated amount of water stolen.

#### Water Stolen from District.

Any theft of water from the District will be reported to law enforcement agencies. If the theft is due to meter tampering, the customer will be charged a \$250 fee for tampering with the meter plus time and materials to place the meter back into proper position. If a water theft from the District due to meter tampering occurs again on the same meter, the customer will be charged a \$500 fee for tampering and an item will be brought forward to the Board of Directors to consider discontinuance of service. An estimate of the amount of water stolen will be calculated and billed to the customer's account. Collection of said fees are subject to all District regulations regarding collection of past due accounts.

### Sec. 12.9 <u>Volumetric Wastewater Charges.</u>

Wastewater service charges are established upon each property within the District that is connected to a sewer line of the District whether said premises are occupied or unoccupied. Volumetric Wastewater Charges are applied to estimated billable wastewater flows, which are based upon adjusted water deliveries. The charge per killogallon of wastewater flow is shown below:

User Class	Volumetric Wastewater Charge
	(\$/kgal)
Ag. Domestic	\$ 11.28
Commercial Ag. Domestic	\$ 11.28
Residential (Single, Multi-family)	\$ 11.28
Government	\$ 11.20
School	\$ 11.20
Church	\$ 11.20
Commercial – Low Strength*	\$ 11.20
Commercial – Medium Strength*	\$ 13.81
Commercial – High Strength*	\$ 17.22

Appendix A to this Article provides commercial effluent classification.

For the purpose of determining the billable wastewater flows, water deliveries must be converted to wastewater flows returned to the sewer system. To do this conversion, a Return to Sewer Factor is applied. The Return to Sewer factor adjusts the water received by the meter to the estimated flows from the residence or entity into the sewer system. The Return to Sewer Factor applied to the different customer classes are shown below:

Customer Class	Return to Sewer Factor
Residential (Multi-Family, Single	
Family)	75%
Non-Residential/Commercial	90%
Low / Medium / High	90%
Government	
Low / Medium / High	90%
Schools	80%
Churches	80%
Special	
Low / Medium / High	100%
Special 10% RTS (1-10%)	
Low / Medium / High	10%
Special 20% RTS (11-20%)	
Low / Medium / High	20%
Special 30% RTS (21-30%)	
Low / Medium / High	30%
Special 40% RTS (31-40%)	
Low / Medium / High	40%
Special 50% RTS (41-50%)	
Low / Medium / High	50%
Special 60% RTS (51-60%)	
Low / Medium / High	60%
Special 70% RTS (61-70%)	

Customer Class	Return to Sewer Factor
Low / Medium / High	70%
Special 80% RTS (71-80%)	
Low / Medium / High	80%

Non-residential customers with higher outdoor are evaluated on a case by case basis.

For those Single Family Residences (D, LD, AT, CB), volumetric charges are calculated as follows:

- 1. The 2-year average winter use is calculated based upon prior year water deliveries that include December, January and February. The average used for wastewater billing is capped at 21.33 units.
- 2. 75% of this water is assumed to be returned to sewer/billable flow.
- 3. The Volumetric Wastewater Charge (\$/kgal) is applied to this flow.
- 4. Consumption analysis is performed annually. Appeal for consumption is available.
- 5. No prior history customer (new customer) will be placed at that customer class median of 6. For customers with at least one winter of use data, that data will be used for their winter average.
- 6. Use must be > 0 unless customer is on standby.

For those Multi-Family Residences (M), volumetric charges are calculated as follows:

- 7. The average winter use is calculated based upon prior year water deliveries that include December, January and February.
- 8. 75% of this water is assumed to be returned to sewer/billable flow.
- 9. The Volumetric Wastewater Charge (\$/kgal) is applied to this flow.
- 10. Consumption analysis is performed annually. Appeal for consumption is available.
- 11. No prior history customer (new customer) will addressed on a case by case basis.

All other water customer classes (G, C, A, AS, CA), with the exception of public elementary and public junior high schools:

- 1. Monthly sewer bill based on actual water sold.
- 2. The Return to Sewer factor applied to determine the billable flow. Appeals for irrigation and/or water usage which does not get returned to the sewer is available.
- 3. Customer is classified as high, medium, or low strength (based upon BOD and SS). See attached Appendix A. Appeal for strength classification is available.
- 4. The applicable Wastewater Volumetric Charge is applied to the billable flow.

Public elementary and public junior high schools:

- 1. Monthly sewer bill based on per person, per month charge.
- 2. The public elementary and / or public junior high school district to provide a report each October that documents the number of students and faculty at each site.
- 3. CY 2022 public elementary school rate is \$1.37 per student and \$2.00 per staff, per month.
- 4. CY 2022 public junior high school and administrative offices rate is \$2.00 per person, per month.
- 5. Rates to be increased by the overall percentage increase in wastewater revenues each year.

#### Sec. 12.10 Monthly Fixed Wastewater Charge.

For each sewer account, Effective January 1, 2022, the Monthly Fixed Wastewater Charge shall be \$11.08 per month per Equivalent Dwelling Unit (EDU). EDUs will be calculated per Administrative Code Sections 11.7.2, 11.7.3, or 11.7.4.

#### Sec. 12.10.1 <u>Wastewater Capital Improvement Charge</u>.

For each account, an additional \$11.68 per month per Equivalent Dwelling Unit (EDU) shall be added as a Wastewater Capital Improvement Charge Effective January 1, 2022. This charge is dedicated to Wastewater Debt Service and Wastewater Capital Improvements. The Wastewater Capital Improvement Charge has been implemented to partially fund the debt service payments for upgrades to the Wastewater Treatment Plant. EDUs will be calculated per Administrative Code Sections 11.7.2, 11.7.3, or 11.7.4. This Capital Improvement Charge will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, not to exceed 10%. Staff will report back to the Board of Directors every five (5) years with analysis of its necessity. The Capital Improvement Charge will only be used to fund capital improvement projects or debt service for capital improvement projects. Revenue from the Capital Improvement Charge will not be used to fund Operating Costs.

#### ARTICLE 21 (Renumbered as Article 12 by Resolution 5006) Sec. 21.1 – Rev. 7/02 Sec. 21.2-21.8.2 - Rev. 9/96 Sec. 21.3 - Rev. 10/96 Sec. 21.4 & 21.9 - Rev. 6/97 Sec. 21.4 - Rev 7/02 Sec. 21.9 - Rev. 10/97 Sec. 21.9 - Rev. 6/04 Sec. 21.9 - Rev. 1/05 Sec. 21.1, 21.3, 21.4, 21.9 - Rev. Sec. 21.1, 21.2, 21.4, & 21.9 -Rev. 6/06 Sec. 21.9, Flat Rate + Metered Flow - Rev. 7/06 Sec. 21.9 (Flat Rate classification) - Rev. 10/06 Sec. 21.4 (construction meters), Sec. 21.5 & Sec. 21.6 - Rev. 12/06 Sec. 21.5 – Rev. 3/07 Sec. Sec. 21.1, 21.2, 21.4, 21.10, 21.10.1- Rev. 6/07 Sec. 21.5 - Added 6/07 Sec. 21.10.2 - Deleted 6/07 Sec. 21.11 – Added 10/07 Sec. 21.4.1 - Added 12/07; Sec. 21.7 renamed and addition of flow restrictors - Rev. 12/07 Sec. 21.1, 21.2, 21.4, 21.5, 21.7, 21.10, and 21.11 - Rev. 6/08 Sec. 21.1, 21.2, 21.4, 21.4.1, 21.4.2 (added), 21.5, 21.7, 21.10 (new table), 21.10.1, - Rev. 6/09 Sec. 21.4, 21.10 - Rev. 12/09 Sec. 21.6, 21.9 - Rev. 5/10 Sec. 21.1, 21.2, 21.4, 21.4.1, 21.4.2, 21.5, 21.10, 21.10.1 - Rev. Sec. 21.9.1 (added) - Rev. 9/10 Sec. 21.1, 21.4, 21.4.1, 21.4.2, 21.5, 21.10, 21.10.1 - Rev. 6/11 Sec. 21.1, 21.2, 21.4, 21.5, 21.10, 21.10.1 – Rev. 6/12 Sec. 21.1, 21.2, 21.4, 21.5, 21.10, 21.10.1 - Rev. 6/13 Sec. 12,1, 21.2, 21.4, 21.5, 21.9.1, 21.10, 21.10.1 - Rev. 6/14 Sec. 21.1, 21.2, 21.5 - Rev. 1/15 Sec. 21.1, 21.2, 21.3, 21.4, 21.4.2, 21.5, 21.10, 21.10.1 Rev 6/15 Sec. 21, 21.1 – Rev. 11/15 Secs. 21, 21.2, 21.4, 21.5, 21.7, 21.10, 21.10.1 - Rev. 7/16 Secs. 21, 21.1 - Rev. 12/16 All Secs. - Rev. 12/17 Sec. 21.3 - Rev. 6/18 Secs. 21.1, 21.2, 21.3, 21.4, 21.9, 21.10, 21.10.1 - Rev. 12/18 Sec. 21.3 - Rev. 6/19

#### ARTICLE 21 CONTINUED (Renumbered as Article 12 by Resolution 5006)

Secs. 21, 21.1, 21.2, 21.3, 21.4, 21.5, 21.9, 21.10, 21.10.1 – Rev 12/19

Secs. 21.5, 21.6, 21.5.1 (added) –

Rev. 1/20

Sec 21.3 – Rev 6/20

Secs. 21, 21.1, 21.2, 21.3, 21.4, 21.9, 21.10, 21.10.1 – Rev 12/20

Sec 12.3 - Rev 6/21

Secs. 12, 12.1, 12.2, 12.3, 12.4, 12.6, 12.8, 12.9, 12.10, 12.10.1 – Rev 12/21