



FALLBROOK PUBLIC UTILITY DISTRICT
MEETING OF THE ENGINEERING & OPERATIONS COMMITTEE

AGENDA

PURSUANT TO WAIVERS TO CERTAIN BROWN ACT PROVISIONS UNDER EXECUTIVE ORDERS ISSUED BY GOVERNOR NEWSOM RELATED TO THE COVID-19 STATE OF EMERGENCY, THIS MEETING WILL BE CONDUCTED VIA TELECONFERENCE USING THE BELOW INFORMATION, AND THERE WILL BE NO PHYSICAL LOCATION FROM WHICH MEMBERS OF THE PUBLIC MAY PARTICIPATE.

INSTEAD MEMBERS OF THE PUBLIC ARE ENCOURAGED TO PARTICIPATE IN THE COMMITTEE MEETING VIA TELECONFERENCE USING THE BELOW CALL-IN AND WEBLINK INFORMATION

MEMBERS OF THE PUBLIC MAY ALSO SUBMIT PUBLIC COMMENTS AND COMMENTS ON AGENDA ITEMS IN ADVANCE IN ONE OF THE FOLLOWING WAYS:

- BY EMAILING TO OUR BOARD SECRETARY AT LECKERT@FPUD.COM
- BY MAILING TO THE DISTRICT OFFICES AT 990 E. MISSION RD., FALLBROOK, CA 92028
- BY DEPOSITING THEM IN THE DISTRICT’S PAYMENT DROP BOX LOCATED AT 990 E. MISSION RD., FALLBROOK, CA 92028

ALL COMMENTS SUBMITTED BY WHAT EVER MEANS MUST BE RECEIVED AT LEAST ONE HOUR IN ADVANCE OF THE MEETING. ALL COMMENTS WILL BE READ TO THE BOARD DURING THE APPROPRIATE PORTION OF THE MEETING. PLEASE KEEP ANY WRITTEN COMMENTS TO 3 MINUTES. THESE PUBLIC COMMENT PROCEDURES SUPERSEDE THE DISTRICT’S STANDARD PUBLIC COMMENT POLICIES AND PROCEDURES TO THE CONTRARY.

AUDIO CALL-IN +1 (408) 418-9388
ACCESS CODE 126 277 8055
AUDIO PASSWORD 67337556

<https://fallbrookpublicutilitydistrict.my.webex.com/fallbrookpublicutilitydistrict.my/j.php?MTID=mb6279e0aa8091dd7a9267ac37763d2b1>

TUESDAY, DECEMBER 1, 2020
2:00 P.M.

FALLBROOK PUBLIC UTILITY DISTRICT
990 E. MISSION RD., FALLBROOK, CA 92028
PHONE: (760) 728-1125

If you have a disability and need an accommodation to participate in the meeting, please call the Secretary at (760) 999-2704 for assistance so the necessary arrangements can be made.

I. PRELIMINARY FUNCTIONS

CALL TO ORDER / ROLL CALL

PUBLIC COMMENT

II. ACTION / DISCUSSION------(ITEMS A – E)

- A. AWARD OF SEWER MAIN RELINING PROJECT (JOB #3155)
- B. SMRCUP GAC TREATMENT EQUIPMENT PROCUREMENT
(*SUPPLEMENTAL MATERIALS TO BE PROVIDED PRIOR TO MEETING*)
- C. SMRCUP GAC TREATMENT SYSTEM YARD PIPE CHANGE ORDER
- D. TRANSITIONAL SPECIAL AGRICULTURAL WATER RATE (TSAWR)
PROGRAM BECOMES THE PERMANENT SPECIAL AGRICULTURAL
WATER RATE (PSAWR) PROGRAM, WITH ELIGIBILITY CHANGES
AND DISTRICT ADMINISTRATIVE CODE UPDATES
- E. SMRCUP SDG&E EASEMENT

III. ADJOURNMENT OF MEETING

* * * * *

DECLARATION OF POSTING

I, Lauren Eckert, Executive Assistant/Board Secretary of the Fallbrook Public Utility District, do hereby declare that I posted a copy of the foregoing agenda in the glass case at the entrance of the District Office located at 990 East Mission Road, Fallbrook, California, at least 72 hours prior to the meeting in accordance with Government Code § 54954.2.

I, Lauren Eckert, further declare under penalty of perjury and under the laws of the State of California that the foregoing is true and correct.

November 25, 2020
Dated / Fallbrook, CA

/s/ Lauren Eckert
Executive Assistant/Board Secretary

MEMO

TO: Engineering & Operations Committee
FROM: Aaron Cook, Senior Engineer
DATE: December 1, 2020
SUBJECT: Award of Sewer Main Relining Project (Job #3155)

Description

Award of the Sewer Main Relining Project.

Purpose

As part of the District’s capital improvement program, the District is improving the reliability of the sewer collections system through strategic rehabilitation of existing infrastructure. District staff prepared a bid package for the relining of approximately 1,700 linear feet of 10” gravity sewer main. The work consists of trenchless restoration of existing mainline to like-new condition. Bid opening was November 24, 2020. Two bids were received. A summary of the bid results is below:

	Company Name	Bid Amount
1	Insituform Technologies, LLC	\$106,961
2	Nu-Line Technologies, LLC	\$139,684

Insituform Technologies was the apparent lowest responsible bidder at \$106,961. Insituform Technologies has successfully completed work for the District in the past.

Budgetary Impact

There is no budgetary impact. The approved capital budget for FY2020/21 included \$145,000 intended for this project.

Recommended Action

That the Committee recommend to the Board authorization to award the Sewer Main Relining Project to the lowest responsible bidder, Insituform Technologies, for \$106,961.

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M E M O

TO: Engineering & Operations Committee
FROM: Aaron Cook, Senior Engineer
DATE: December 1, 2020
SUBJECT: SMRCUP GAC Treatment System Yard Pipe Change Order

Description

Change order for the installation of GAC treatment system yard piping for the SMRCUP construction contract.

Purpose

Design and installation of additional treatment to the SMRCUP facilities to treat RO bypass flows was approved in January 2020. Granular Activated Carbon (GAC) treatment was identified as the best option to remove a wide range of potential emerging contaminants. This, coupled with the RO treatment, will provide the best available groundwater treatment technology. In order to add the GAC Treatment to the overall process, additional yard piping is needed to convey the water to and from the treatment vessels – approximately 800 linear feet of 14-inch water line and 110 linear feet of 10-inch sewer line. District Staff and the District’s contracted Construction Manager have worked with the project contractor, Filanc-Alberici, to negotiate a change order for the installation of these pipelines at a cost of \$559,145.06. The contractor will incorporate this change into their existing schedule.

Budgetary Impact

The necessary funds will come from the contingency included in the SRF Loan Agreement. This is one component of the additional GAC treatment costs to be paid for by the project SRF Loan. For a full breakdown of the anticipated use of these funds, see the GAC Treatment Equipment Procurement agenda item for this Engineering and Operations meeting.

Recommended Action

That the Committee recommend to the Board authorization to approve the change order for the installation of SMRCUP GAC Treatment System Yard Piping.

M E M O

TO: Engineering & Operations Committee
FROM: Mick Cothran, Engineering Technician II
DATE: December 1, 2020
SUBJECT: Transitional Special Agricultural Water Rate (TSAWR) Program Becomes the Permanent Special Agricultural Water Rate (PSAWR) Program, with Eligibility Changes and District Administrative Code Updates

Description

Updates to the administrative code reflect changes to one of FPUD's agricultural programs.

Purpose

The San Diego County Water Authority's (SDCWA) Transitional Special Agricultural Water Program (TSAWR) will expire at the end of the year and be replaced by the Permanent Special Agricultural Water Program (PSAWR). PSAWR is very similar to TSAWR, providing farmers a reduced rate for water in exchange for potentially reduced water deliveries during drought conditions. The new program incorporates some changes, including the elimination of the acreage requirement for participation (currently one acre of active agricultural area) and the opening to new participants (TSAWR has only been available to properties that were enrolled in a similar SDCWA agricultural program in 2008). In addition, parcels that participate in PSAWR must be registered on one of four eligibility lists;

1. San Diego Growers List - Pesticide Use;
2. Active Certified Producers Certificate – County of San Diego;
3. Organic Producers - United States Department of Agriculture;
4. San Diego Regional Water Quality Control Board General Agricultural Order Enrollment Program.

In the coming weeks, District staff will produce targeted outreach to existing TSAWR customers. Parcels already registered on one of the eligibility lists (128) and customers are not currently registered on one of the eligibility lists (216) will receive customized letters. SDCWA is allowing a six month grace period between 1/1/2021 and 6/30/2021 for current TSAWR customers who are not registered on one of the four eligibility lists to do so. A webpage describing the TSAWR to PSAWR transition has been established on the District website, and the page will be expanded as additional information is available to aid existing TSAWR participants transition to PSAWR.

Administrative Impact

In the short term, transitioning existing TSAWR customers to PSAWR will require considerable outreach and customer service. Long term, the elimination of the acreage

requirement and opening the program to new enrollment may lead to an increase in program participation and administration. Program management between FPUD and SDCWA remains largely the same as the existing TSAWR program. Updates to the District's administrative code included with this memo reflect the changes described above. Additional updates to the District's rate tiers will be incorporated when rates are updated at the beginning of the calendar year (presumed domestic usage reduces from 20 KGAL to 17 KGAL, per SDCWA PSAWR crediting rules).

Recommended Action

That the Committee recommend to the Board the approval of changes to the FPUD Administrative Code as proposed.

Attachment A
(Proposed Changes to Administrative Code Article 19)

Article 19. Water Service Connections & Rules for Delivery of Water

Sec. 19.1 Definitions.

For the purpose of this Administrative Code and the regulation of water service by the Fallbrook Public Utility District, the following definitions are adopted:

The word "District", as used herein shall mean and refer to the Fallbrook Public Utility District of San Diego County, California. Fallbrook Service Area (FSA) will indicate that area known as Fallbrook Public Utility District prior to July 1, 1990. The DeLuz Service Area (DLSA) will indicate that area known as Improvement Districts I and II of DeLuz Heights Municipal Water District prior to July 1, 1990.

The word "Consumer", as used herein, shall mean and refer to every individual, corporation, association, farm, or place of business to whom or to which water is served by the District.

The word "Unit", as used herein, shall mean and refer to each of the following:

1. A single family residence.
2. A single business establishment.
3. A single farm.
4. One hotel or motel suite with bath and kitchen.
5. Two hotel or motel suites without kitchen but with private bath.
6. Four hotel or motel suites without private bath.
7. One trailer space.
8. In multi-family dwellings, each apartment with kitchen and bath.
9. Each dormitory or labor camp facility.
10. Nursing home.

The word "rates" shall mean the compensation fixed by the Directors by Ordinance for water delivered to the consumer or for the cost of installing and maintaining meters, main line extensions and any and every appliance, fixture or connection used by said District in delivering water to said consumer.

The term "service connections", as used herein, shall designate the distribution system extension to the meter assembly and the connection to the consumer's line which shall previously have been provided to the location and to the specifications set by the District.

"Agricultural purposes" (~~PS~~SAWR and Commercial Ag programs) shall mean the growing or raising, in conformity with recognized practices of husbandry, for the purposes of commerce, trade, or industry, of agricultural, horticultural, or floricultural products, and produced (1) for human consumption or for the market, or (2) for the feeding of fowl or livestock produced for human consumption or for the market, or (3) for the feeding of fowl or livestock for the purpose of obtaining their products for human consumption or for the market, such products to be grown or raised on a parcel of land ~~having an area of not less than one acre fully utilized for agricultural purposes on~~ which incidental domestic use of water related to non-permanent residency may also occur.

The term "Agricultural-Domestic purposes" (~~PS~~SAWR programs), as used herein, shall mean the use of water through a single service connection for both agricultural and

domestic purposes for permanent residences. The first ~~2017~~ units of water provided each month is considered for domestic purposes regardless of the number of residences on the property.

The term "Commercial Agricultural", as used herein, shall mean the use of water through a single service connection for agricultural purposes without participation in the ~~or the~~ ~~TPSAWR~~ discount programs. Must meet the same usage ~~and minimum acreage~~ requirements as "Agricultural purposes".

The term "Commercial Agricultural -Domestic", as used herein, shall mean the use of water through a single service connection for both agricultural and domestic purposes for permanent residences without participation in the ~~or the~~ ~~TPSAWR~~ discount programs. The first ~~205~~ units of water provided each month is considered for domestic purposes regardless of the number of residences on the property. Must meet the same usage ~~and minimum acreage~~ requirements as "Agricultural purposes"

The term "Domestic purposes", as used herein, shall mean the use of water for residential (up to and including two units) purposes and businesses that use water for incidental domestic purposes only.

The term "Large Lot domestic purposes", as used herein, shall mean the use of water through a single service connection for residential (up to and including two units) purposes on parcels of one acre or more.

The term "Commercial purposes", as used herein, shall mean the use of water through a single service connection for the operation of the business or maintaining the landscaping of non-residential property.

The term "Government purposes", as used herein, shall mean the use of water through a single service connection for any political subdivision property.

The term "Multi-Unit purposes", as used herein, shall mean the use of water through a single service connection for master-metered residential housing of more than two living units.

The term "Standby Service", as used herein, shall mean a meter which has been locked at the request of the customer and which account balance remains current. Accounts may also be locked and placed on "standby service" in the event that the unpaid balance on the account becomes delinquent for a period of 90 days and/or if the District is made aware of foreclosure or vacancy of said property. A fee of \$50 to lock the meter and initiate standby service will be charged to the account and the account will be charged all applicable monthly standby charges.

The term "Construction Meter Service", as used herein, shall mean the temporary use of water for construction from a meter installed on a fire hydrant.

The term "Temporary Ag Service", as used herein, shall mean the temporary use of water solely for the growing of annual crops through a temporary connection.

The term "Recycled Water System", as used herein, shall mean water that is defined in Title 22, Division 4, Chapter 3, Article 60301, paragraph 8, of the California Administrative Code and shall mean water which, as a result of filtration and disinfection of domestic wastewater, is suitable for a direct beneficial use or a controlled use that otherwise would not occur.

Sec. 19.2 Remote Meter Agreements.

A Remote Meter Agreement is an agreement between the District and a consumer that a water meter will be installed at a location remote from the property to be served where the District does not intend to extend the District distribution system to abut the said property, and that the consumer is responsible for extending his own private line from the meter to his property and obtaining the permanent easements required for such extension.

Sec. 19.3 Temporary Service Agreements.

A Temporary Service Agreement is a recorded agreement between the District and a consumer that a meter will be placed temporarily at a location remote from the property to be served, where the District intends, at some future date, to extend the District distribution system to abut the property described in the agreement, and that the consumer is responsible for extending his own temporary private line from the meter to his property, and obtaining whatever temporary easements are required for such extension. Such agreements shall establish the financial obligations of the consumer related to the future installation costs of the District's distribution system and the cost of relocation of the meter, and shall be binding upon the signatory and all successor owners of said property.

If the customer's obligation is to be secured with a promissory note and deed of trust, the terms will be based on the 10-year Treasury Bill rate plus 2%. Interest will be recalculated annually on the anniversary date of the recorded Trust Deed and will be compounded annually on the same anniversary date.

Failure to comply with the terms of the agreement shall be cause for termination of water service to said property and the basis for establishing a lien against the property for collection of any amounts due the District. Upon change of ownership, any parcel receiving water service under a Temporary Service Agreement will be required, as a condition of continued service, for the new owner to enter into a new Temporary Service Agreement with the District.

Sec. 19.4 Engineering Fees.

Sec. 19.4.1 Plan Check Fees.

- A) Plan checks less than 500 lineal feet, water or sewer, \$500 each.
- B) Plan checks 500 lineal feet to 1,000 lineal feet, water or sewer, \$1,000 each.
- C) Plan checks greater than 1,000 lineal feet, \$1,000 each, plus .50 cents per lineal foot thereafter.

Sec. 19.4.2 Fees for District to Inspect Contractor Installed Facilities

- A) Water Meter Service Line Installation
 - ¾" to 2" 5 hours @ \$106.18 = \$530.90
 - 3" and larger 9 hours @ \$106.18 = \$955.62
- B) Fire Hydrant Installation 9 hours @ \$106.18 = \$955.62
- C) Fire Service Installation 9 hours @ \$106.18 = \$955.62

If the sum of the inspection fees for a project is greater than \$3,000, the inspection will be done on a time and material basis and a deposit for the estimated cost will be paid prior to start of construction. Inspection fees will be adjusted annually based on the Engineering News Record (ENR) Construction Cost Index (CCI) of February. Staff will report back to the Board no less than every five (5) years with analysis comparing current fees to calculated fees.

Sec. 19.5 Rules for Service of Water.

The following rules for the service of water by the District to the consumer, either within or without the District, are hereby established:

All parcels desiring water must abut a District pipeline, and all meters will be located on the parcel being served unless the General Manager approves a Remote Meter Agreement, or the Board of Directors authorizes a Temporary Service Agreement subject to certain conditions as described in Section 19.3.

Each consumer desiring water furnished by the District shall furnish a plat of the property to be served, individually file a written application for such service, and in the form provided by the District, shall state the location, the number of acres served, the legal owner thereof, the purpose for which water is to be used and such other data regarding consumer's water production and use practices as required by the District. Based on the information provided, and verified by physical inspection if appropriate, each application will be assigned a user code: Agricultural with ~~P~~PSAWR Discount (AS); Agricultural Commercial (CA); Agricultural-Domestic with ~~P~~PSAWR Discount (AT); Agricultural Commercial-Domestic (CB); Domestic (D); Commercial (C), Government (G); or Multi-Unit (M) in accordance with the definitions provided in Section 19.1.

By making such application and upon approval thereof by the General Manager, or his designee, the application and the acceptance shall constitute a contract, the effect of which shall bind the applicant to pay all rates then or thereafter prescribed by the District for water service and to comply with all the rules and regulations with respect to service, a breach of any of which will authorize the District to discontinue water service immediately without notice or recourse and to levy such charges as otherwise provided for in this ordinance for resumption of service.

In addition, the effect of this contract shall be such as to bind the applicant to pay reasonable attorney's fees as fixed by the court where the District is required to take legal action to enforce collection of any charges incurred under this service.

The District reserves the right to determine the size and location of all service connections and may to that extent, where deemed for the best interests of the District, reduce the size, change the location or the pressure of the service connection without notice or recourse.

Sec. 19.6 Meter and Service Line Installations.

Before any service connection with the water distribution system of the District is made, the District shall collect from the applicant who desires water service an installation charge as set forth below. A connection fee based on the demand factor shall be paid in addition to the installation charges and is described in Article 20 of this Administrative Code. Reclaimed meter and service line connections shall be

capitalized as part of the project and not charged to the customer. Installation charges will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February. Staff will report back to the Board of Directors no less than every five (5) years with analysis comparing fees to actual costs.

<u>Meter Size</u>	<u>Meter and Service Line*</u>	<u>Meter Only on Existing Service Line</u>	<u>Service Line Only*</u>
3/4"	\$2,782	\$467	\$2,315
1"	\$2,958	\$643	\$2,315
1-1/2"	\$4,012	\$1,021	\$2,991
2"	\$4,812	\$1,177	\$3,635
3", 4" or 6"	Cost	Cost	Cost
Recycled, any size	No charge	No charge	No charge

* If paving for a service line is less than or equal to 15 feet, there is an additional charge of \$1,805. If paving for a service line is greater than 15 feet and less than 30 feet, there is an additional charge of \$3,610. If County road inspection is required, there is an additional fee of \$1,400.

Sec. 19.7 Meter Relocation Fees.

<u>Meter Size</u>	<u>Relocation and Service Line*</u>
3/4"	\$3,199
1"	\$3,360
1-1/2"	\$4,036
2"	\$4,639

* If paving is required up to 30 feet, there is an additional fee of \$4,740. If County road inspection is required, there is an additional fee of \$1,400.

Sec. 19.8 Connection/Capacity Fees.

A connection fee shall be paid at the time meter service is applied for, for all permanent service connections, which fee shall be in addition to the charges made for the actual cost of labor and materials necessary to make the physical connection to the water system. The capacity fee for the connection is based on the demand that could be placed on the District's water system by reason of the connection. The extent of demand will be determined on the basis of the size of the water meter necessary to provide the estimated quantity of water usage for the connection. The demand factor for each meter size shall be calculated on the basis of the rated capacity of each size of meter divided by the rated capacity of a 3/4" meter at a pressure of 40 pounds per square inch (20 gpm), hereinafter referred to as an "equivalent meter unit" (EMU) as defined by SDCWA. Connection/ capacity charges will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February. Staff will report back to the Board of Directors no less than every five (5) years with analysis comparing current fees to calculated fees.

Effective January 1, 2020, the schedule of capacity fees based on the demand factor of each meter size shall be as follows:

<u>Meter Size</u>	<u>SDCWA Demand Factor (EMU)</u>	<u>Capacity Fee</u>
3/4"	1	\$5,771
1"	1.6	\$9,235
1-1/2"	3	\$17,314
2"	5.2	\$30,012
3"	9.6	\$55,408
4"	16.4	\$94,652
6"	30	\$173,149

The capacity charge for a meter size greater than 6 inches shall be a basic charge for one (1) EMU multiplied by one of the following factors:

8".....factor	52.0
10".....factor	78.0
12".....factor	132.0

Sec. 19.8.1 Removal of Meters.

An owner of a parcel who has a meter and is not required to have District water for their parcel can request to have their meter removed and discontinue service. A fee of \$100 will be charged for meter removal. Once the meter is removed, if service is later requested for the parcel, it will be subject to all the fees identified in Article 19, including installation and connection/capacity fees as if it is a new service.

The following procedure will be followed when discontinuation of service is requested:

1. The District will verify that the parcel does not have a residence or that another supply is available for the residence. If District water service is necessary as a health and safety concern for the residence then the meter cannot be removed.
2. The parcel owner shall sign a form that will be recorded on their deed indicating that water service was discontinued and re-establishing service will require payment of all fees similar to any other new water customer.
3. The District will remove the meter based on the fee established for meter removal.
4. The owner will be deleted from the District's customer database and no further monthly operations, capital improvement or standby fees will be charged to the parcel. The parcel will be subject to Water Availability Charges, unless the parcel owner requests deferral in accordance with Article 24.
5. If the water service is requested in the future for this parcel it will be similar to any other parcel without water service and subject to all necessary fees including installation and connection/capacity fees.

Sec. 19.8.2 Meter Testing Costs.

The District will provide meter testing upon request by ratepayers. A meter is considered accurate according to AWWA standards if it measures 98.5% to 101.5% of actual usage. If, after the customer's request for testing, the meter is determined to be accurate, the customer will be charged the following fee based on the size of the meter:

<u>Meter Size</u>	<u>Fee for testing</u>
¾" – 1"	\$122
1 ½" – 2"	\$164
Over 2"	To be tested by an outside agency at a cost to be determined on actual time and materials.

If the meter is inaccurate, the District will absorb the cost of the test and make the appropriate exchange or repair to said meter to AWWA standards of accuracy. These charges will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February.

Sec. 19.8.3 Adjustment to Fees for Meters and Connections.

Service requests after advance payments for meters and connection fees shall be adjusted to the District's current schedule after six (6) months from the payment date(s).

Sec. 19.9 Credit for Connection Fees and Fees for Increased Meter Size.

Owners of parcels presently receiving water service through a District meter that subdivide their property and apply for additional meters to new legal parcels will be given credit for connection charges if they reduce their demand by requesting a smaller meter for their original service.

Owners of parcels presently receiving water service through a District meter that are not in the process of subdividing their land, but require a larger meter service connection due to a change in land use, shall pay a connection fee equal to the difference between connection fees for the old and new meters in accordance with the schedule in Sec. 19.8.

Sec. 19.10 San Diego County Water Authority Connection Fees.

The Board of Directors of the San Diego County Water Authority (SDCWA) announced an administrative adjustment to capacity charges on all meters purchased on or after January 1, 2020 within the boundaries of the SDCWA.

The System Capacity Charge for a meter size of one (1) inch or greater shall be the basic charge of \$5,301 multiplied by a Factor that is based upon additional meter capacity.

<u>Meter Size</u>	<u>Factor</u>	<u>System Capacity Charge</u>	<u>Water Treatment Capacity Charge</u>	<u>TOTAL</u>
Less than 1"	1.0	\$ 5,301	\$ 147	\$ 5,448
1"	1.6	\$ 8,482	\$ 235	\$ 8,717
1-1/2"	3.0	\$ 15,903	\$ 441	\$ 16,344
2"	5.2	\$ 27,565	\$ 764	\$ 28,329
3"	9.6	\$ 50,890	\$ 1,411	\$ 52,301

4"	16.4	\$ 86,936	\$ 2,411	\$ 89,347
6"	30.0	\$ 159,030	\$ 4,410	\$ 163,440
8"	52.0	\$ 275,652	\$ 7,644	\$ 283,296
10"	78.0	\$ 413,478	\$ 11,466	\$ 424,944
12"	132.0	\$ 699,732	\$ 19,404	\$ 719,136

The System Capacity Charge is the cost for the conveyance and storage facilities necessary to operate the delivery system.

The Water Treatment Capacity Charge is the cost for the connection to the 50 MGD (million gallons per day) regional water treatment facility. The Water Treatment Capacity Charge is an additional charge of \$147 for each new meter of a size less than one inch and a corresponding increase for larger meters.

The member agency shall determine the size of the water meter to serve any property within its jurisdiction. In the event an agency calculates the water demand by the equivalent dwelling unit (EDU) method, the County Water Authority's capacity charge will be collected based on the size of meter actually installed to meet flow demand.

No capacity charge shall be imposed for a water meter permanently connected to a reclaimed water system and measuring reclaimed water. If a water user converts a water meter to permanently measure only reclaimed water, the capacity charge previously collected for the meter shall be refunded upon written request from the water user and verification by the member agency in which the water user is located that the meter is permanently connected to the reclaimed water supply and is measuring reclaimed water. The refund shall be in the amount of the capacity charge actually collected.

All claims for refund permitted shall be presented within one year of the date of the event justifying the refund.

Sec. 19.11 San Diego County Water Authority ~~Permanent~~ ~~Transitional~~ Special Agricultural Water Program Administration

Sec. 19.11.1 Purpose.

The San Diego County Water Authority ~~Permanent~~ ~~Transitional~~ Special Agricultural Water Program (~~P~~SAWR) provides discounted wholesale supply and treatment pricing for qualified agricultural users within its service area on the basis that participants receive non-firm, interruptible supply up to the maximum allowed under Section 4901 of the MWD Administrative Code. The San Diego County Water Authority (SDCWA) also provides a wholesale pricing discount associated with its Emergency Storage Project financing, based upon the existence of and individual participation in the ~~P~~SAWR. This section of the District's Administrative Code establishes the rules and regulations for Administration of the SDCWA ~~P~~SAWR within the Fallbrook Public Utility District (District).

Sec. 19.11.2 Qualification.

New eligible customers may sign up to receive the PSAWR Program water rate at any time during non-service limitation periods. Non-service limitations periods are when there are no service limitations imposed to PSAWR member agencies such as a cutback from Metropolitan or emergency situations. The qualifications for water use under the San Diego County Water Authority's (SDCWA) ~~PSAWR~~ program are set forth in Section 162.5 of the SDCWA Administrative Code, as follows:

In accordance with the San Diego County Water Authority policies, Fallbrook Public Utility District and Owner acknowledge that to participate in the PSAWR water rate, agricultural customers must:

1. Grow or raise – for commercial purposes – products of an agricultural, horticultural, or floricultural nature.
2. The Commercial Agricultural Operation must be included on one of the following lists (ONLY 1 REQUIRED):
 - Grower's List
 - Active Certified Producers List
 - Organic Producers List
 - Regional Board General Agricultural Order Enrollment List

~~To qualify for participation, the TSAWR customer must demonstrate that water delivered by the District is used for growing, raising, in conformance with recognized practices of husbandry, for the purposes of commerce, trade, or industry, or for use by public educational or correctional institutions, of agricultural, horticultural, or floricultural products, and produced for human consumption or for the market, or for feeding of fowl or livestock produced for human consumption of the market, or for the feeding of fowl or livestock for the purposes of obtaining their products for human consumption or for the market, such products to be grown or raised on a parcel of land having an area of not less than one acre dedicated to and utilized exclusively for the purposes described in this section.~~

Sec. 19.11.3 Certification and Recertification.

Individuals applying for participation in the SDCWA ~~PSAWR~~ shall certify that they are the owner or authorized agent of the owner of the property to receive water under the SDCWA ~~PSAWR~~ and further certify that their respective water usage will meet the qualifications set forth in Section 19.11.2 and as modified from time to time by SDCWA. Upon submission and approval of the application for participation in the ~~PSAWR~~, applicants shall be classified as either "Agricultural" or "Ag / Domestic", and be eligible to receive the established water rate for the assigned classification. Participants may be subject to periodic re-certification as determined by MWD, the SDCWA, or the District.

Sec. 19.11.4 Acknowledgement.

Individuals participating in the ~~PSAWR~~ shall acknowledge that:

- a) Water received under the ~~PSAWR~~ is a non-firm, interruptible supply, subject to early and accelerated mandatory supply reduction as is from time to time determined necessary by MWD and the SDCWA.
- b) Water received under the ~~PSAWR~~ is a non-firm interruptible supply, subject to mandatory supply reduction as is from time to time determined necessary by

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MWD and SDCWA. The supply reduction will be equal to the reduction in firm demand required by MWD or SDCWA.

- c) Water use under the ~~TP~~PSAWR supply is subject to periodic data and field audits and participants agree to respond in a timely manner to requests for information and access to properties receiving water under the ~~TP~~PSAWR.
- d) Failure to respond in a timely manner to information requests, associated data and field audits or recertification, or failure to provide reasonable access to properties receiving water under the ~~TP~~PSAWR will result in automatic removal of the subject property from the ~~TP~~PSAWR, subject to the conditions set for in subsection 19.11.5(c) of this Article, and subsequent water use on the property will be classified and billed as “Domestic” or “Commercial”.
- e) If, as a result of an audit, it is determined that ~~TP~~PSAWR supply was used on property and/or for purposes not meeting the qualifications established by SDCWA, then said usage may be subject to assessment of retroactive supplemental water rates, penalties and charges as required by MWD, the SDCWA, or the District, which the participant agrees to pay.
- f) If an audit determines that the subject property and/or water use on the property does not qualify for the ~~TP~~PSAWR, then the property and associated water account will be removed from the ~~TP~~PSAWR as provided for and subject to the conditions in sub-section 19.11.5(c) of this Article, and subsequent water use on the property will be classified and billed as “Domestic” or “Commercial”.

Sec. 19.11.5 Exit and Re-entry into the ~~TP~~PSAWR Program.

- a) ~~TP~~PSAWR customers who knowingly no longer meet the participation qualifications of the ~~TP~~PSAWR are required to inform the District as soon as possible. ~~TP~~PSAWR customers no longer qualifying for the discounted pricing differential and who have continued to accept the discounted supply may be required to refund the differential amount for the period in which the water was utilized for non-~~TP~~PSAWR qualified purposes.
- b) Customers electing to voluntarily exit the ~~TP~~PSAWR will still be subject to ~~TP~~PSAWR-related reductions if the customer exiting utilized ~~TP~~PSAWR water in the base year for a mandatory reduction in a subsequent year. ~~TP~~PSAWR customers may not voluntarily exit during periods of water shortage allocations and mandatory reductions for the duration the level is implemented or for three years, whichever is a shorter period.
- c) Participating customers may opt-out of the PSAWR Program at any time during non-service limitation periods. If a PSAWR Program account has opted out, the parcel number associated with that retail meter account will not be allowed to re-enter the PSAWR Program unless the parcel legally changes ownership in an arm’s length commercial transaction verified by the member agency. By SDCWA policy, only customers who were previously in the MWD Interim Agricultural Water Program (IAWP) or SDCWA Special Agricultural Water Rate Program (SAWR) and TSAWR participants may re-enter the TSAWR program. Additionally, prior MWD IAWP, SAWR and TSAWR participants may not re-

~~enter the program during a TPAWR mandatory water use reduction period, as determined by the SDCWA.~~

Sec. 19.11.6 Implementation of Mandatory TPAWR Supply Reductions.

Actual implementation of mandatory supply reductions shall be based upon levels of reduction required by MWD and the SDCWA. To achieve the required levels of use reduction and avoid the maximum penalty possible any operational or financial sanctions which may be imposed on the District by MWD or the SDCWA, the District will utilize one or a combination of methods, including timely notice of pending reductions, water management information dissemination, individual participant water budgets and use reduction targets, assessment of financial disincentives, and individual meter flow reduction devices.

Sec. 19.12 Installation or Extension Line Costs.

In connection with the installation or extension of water distribution lines, the District may concurrently install service lines for adjoining land parcels. The cost of the service lines together with the pipeline extension costs will be borne by the owners.

Where because of any unusual circumstance service connections involve extra expense to the District, an additional deposit or payment based upon the actual cost of such connection as determined by District staff, may be required by the District.

Sec. 19.13 Customer Valve.

There shall be a stopcock or wheel valve in every attachment between the meter and the main next to the meter which said stopcock or wheel valve and the meter and other devices and fittings, including the meter box supplied by the District, shall be for the exclusive use and under the control of the District.

There shall be a stopcock or wheel valve in each service connection located on the consumer's side of the meter, at a point to be designated by the District, which stopcock or wheel valve shall be for the use of the consumer and shall be referred to as the "customer valve."

The District has responsibility to repair or replace facilities up to and including the customer shut off valve. Repair and maintenance of facilities beyond the customer valve is the responsibility of the customer.

The District is not responsible for water loss due to leaks or other problems on the property side of the customer valve.

If there is an emergency, the District, at its discretion, can make temporary repairs and charge the customer a minimum of \$50. However, the District is under no obligation to repair leaks beyond the customer valve and assumes no long term liability for those repairs. It is recommended that the customer obtain the services of a licensed plumber to make permanent repairs.

Sec. 19.14 Water Must Pass Through Meter.

All water sold by the District and used by any consumer must pass through that customer's meter, and no delivery will be made by the District except through that customer's meter. In the event that it should be discovered that water is served to any premises by means of a bypass or any other mechanical device or instrument which permits water to be served other than through that customer's meter, the District shall have the right to immediately cut off the supply of water to said consumer until the person guilty of such conduct shall have reimbursed the District for the cost, as determined by the District, of the water so illegally used. The District shall assess a \$100 penalty, per incident, to any person who steals water in any amount.

Sec. 19.15 Mains, Service Pipes, Equipment Belonging to District.

All water mains, extensions of service pipes, meters, and all other equipment used in the delivery of water to any meter, including the meter and the customer valve shall belong to and be the property of the District, and shall be maintained and repaired by the District.

Customer shall permit reasonable access to the meter and valves to effect said maintenance and repairs and to read the meter. Replacement shall be made by the District when such equipment is rendered unserviceable through reasonable use thereof.

However, the cost of replacements, repairs, or adjustments of any equipment of said District, including meters, when rendered necessary by any act, negligence or carelessness of the consumer, shall be made by the District at the expense of the consumer.

Sec. 19.16 Meter Area Clean and Consumer Line Free from Leaks.

Every consumer of water must keep his service pipes, valves, fixtures, and all other apparatus beyond that belonging to and serviced by the District in good repair and free from leakage at his own expense and he will be responsible for all damages which may result from failure to comply with this rule.

Sec. 19.17 Fires.

In the event that fires should take place within the District, where it is necessary to use the distribution mains of the District to supply water to extinguish such fires, the District may temporarily discontinue service to any meter, and the affected consumer shall not be permitted to use water from any of the District mains until such fire is completely extinguished.

Sec. 19.18 Access to Meters.

No person shall place or cause to be placed on or about or around any meter, hydrant, stopcock or service connection of any of the mains, pipes or water-works of the District any material of any kind which may serve or act as an obstruction to the free access or use of such meter, hydrant, stopcock or service connection. Upon failure to remove such obstruction after reasonable notice, the District shall have the right to have the water shut off and keep the same from being turned on again until such obstruction is removed and the necessary fee for turning on said water paid to the District.

Sec. 19.19 Temporary Discontinuance of Service for Repairs, etc.

The District reserves the right at any time to discontinue the service of water from its mains to water consumers for the purpose of making repairs or extensions to all parts of the system under the operation and control of the District or for any other purpose which may be found necessary by the District in order to properly maintain its system. In such case, the District will, if practicable, give notice to the consumer of such interruption in service.

Sec. 19.20 Allowances or Rebates.

No allowance or rebates in rates or charges shall be made under any circumstances, except as hereinafter in this Administrative Code authorized, and the rates herein prescribed for service of water shall be a charge against any and all property as hereinbefore specified, until the District shall receive written notice of request to discontinue the water to such property, provided, however, that notwithstanding such written notice or request, the District shall still collect the minimum amount prescribed by this Administrative Code for the standby service as long as the meter is in place.

Sec. 19.21 Water Served to Others.

It is hereby declared to be a violation of the consumer's contract for which the District shall have the right to discontinue the service of water, if any water consumer shall be found to have served water to a consumer whose water has been shut off for breach of any of the provisions of this Administrative Code.

The District or representatives of the District shall have the right at all times to have free access to all parts of the premises of the consumer supplied with water to inspect the water system maintained by the customer.

Sec. 19.22 Backflow Prevention Devices.

In accordance with Title 17 of the California Administrative Code, backflow prevention devices to protect the District distribution system from possible contamination will be owned and maintained by the District.

The device will be located at the service connections. The type of protection that shall be required to prevent backflow into the public water supply shall be commensurate with the degree of hazard that exists on the customer premises. The type of protective device that will be required (listed in an increasing level of protection) includes: Double check Valve Assembly-(DC), Reduced Pressure Principle Backflow Prevention Device-(RP) and an Air gap Separation-(AG). The customer may choose a higher level of protection than required by FPUD. The minimum types of backflow protection required to protect the public water supply, at the water user's meter connection to the property with various degrees of hazard, are listed below. Situations not covered in the listed below shall be evaluated on a case-by-case basis and the appropriate backflow protection shall be determined by FPUD.

Sec. 19.22.1 Type Of Backflow Protection Required.

1. An (AG) is required on premises where there are waste water pumping and/or treatment plants and there is no interconnection with the potable water system. This does not include a single-family residence that has a sewage lift pump. A RP may be provided in lieu of an AG if approved by the District.

2. An (AG) is required on premises where hazardous substances are handled in any manner in which the substances may enter the potable water system. This does not include a single-family residence that has a sewage lift pump. A RP may be provided in lieu of an AG if approved by the District.
3. An (RP) is required on premises where there are irrigation systems into which fertilizers, herbicides, or pesticides are, or can be, injected. Any sign of injection systems on the property, including unused systems will require an (RP).
4. Auxiliary Water Supplies--Any water supply other than that received from a public water system.
 - A) (AG) is required on premises where there is an unapproved auxiliary water supply which is interconnected with the public water system. A RP or DC may be provided in lieu of an AG if approved by the District.
 - B) An (RP) is required on premises where there is an unapproved auxiliary water supply and there are no interconnections with the public water system.
5. Recycled Water
 - A) An (AG) is required on premises where the public water system is used to supplement the recycled water supply.
 - B) An (RP) is required on premises where recycled water is used, and there is no interconnection with the potable water system.
 - C) An (RP) is required on residences using recycled water for landscape irrigation as part of an approved dual plumbed use area. If the District is also the supplier of the recycled water, to utilize an alternative backflow protection plan that includes an annual inspection and annual shutdown test of the recycled water and potable water systems.
6. Fire Protection Systems
 - A) An (RP) is required on premises where the fire system is directly supplied from the public water system and there is an unapproved auxiliary water supply on or to the premises (not interconnected).
 - B) An (AG) is required on premises where the fire system is supplied from the public water system and interconnected with an unapproved auxiliary water supply. A RP may be provided in lieu of an AG if approved by the District.

- C) An (RP) is required on Premises where the fire system is supplied from the public water system and where either elevated storage tanks or fire pumps which take suction from private reservoirs or tanks are used.
 - D) An (RP) is required on Premises where the fire system is supplied from the public water system and where recycled water is used in a separate piping system within the same building.
 - E) A (DC) is required for single family residence with fire protection system. The (DC) needs to be installed and maintained by the property owner.
7. An (RP) is required on premises where entry is restricted so that inspections for cross-connections cannot be made with sufficient frequency or at sufficiently short notice to assure that cross-connections do not exist.
 8. An (RP) is required on premises where there is a repeated history of cross-connections being established or re-established.
 9. An (RP) is required where adjacent parcels under common ownership are served by more than one meter. RP devices will be required at each meter.
 10. An (RP) is required on all new agricultural (AS), agricultural/domestic (AT), commercial agricultural (CA), or commercial agricultural domestic (CB) services. An RP will be installed by the District only with the new meter services.
 11. Property owners who appeal to the District to change classification from a classification other than agricultural (AS, AT, CA, CB) will be required to install a Reduced Pressure Backflow Preventer at the property owners expense. See Section 19.22.3 & 4.

Evaluation of Hazard. The District shall evaluate the degree of potential health hazard to the public water supply which may be created as a result of conditions existing on a user's premises. The District, however, shall not be responsible for abatement of cross-connections which may exist within a user's premises. As a minimum, the evaluation should consider: the existence of cross-connections, the nature of materials handled on the property, the probability of a backflow occurring, the degree of piping system complexity and the potential for piping system modification. Special consideration shall be given to the premises of the following types of water users:

- A) Premises where substances harmful to health are handled under pressure in a manner which could permit their entry into the public water system. This includes chemical or biological process waters and water from public water supplies which have deteriorated in sanitary quality.
- B) Premises having an auxiliary water supply, unless the auxiliary supply is accepted as an additional source by the District.

- C) Premises that have internal cross-connections that are not abated to the satisfaction of the District.
- D) Premises where cross-connections are likely to occur and entry is restricted so that cross-connection inspections cannot be made with sufficient frequency or at sufficiently short notice to assure that cross-connections do not exist.
- E) Premises having a repeated history of cross-connections being established or reestablished.

Sec. 19.22.2 Backflow Device Installation on New Services.

The District shall install Reduced Pressure Backflow Preventers on new potable water meter services when applicable. (see Type of Backflow Device Protection Required)

An additional charge will be made for installation of backflow prevention devices as follows:

Reduced Pressure Principle Devices (installed along with new meter)

For each ¾ inch meter	\$474
For each 1 inch meter	\$559
For each 1-1/2 inch meter	\$1,033
For each 2 inch meter	\$1,239
For each 3, 4 or 6 inch meter	Cost

Backflow / RP device charges will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February. Staff will report back to the Board of Directors no less than every five (5) years with analysis comparing fees to actual costs.

Sec. 19.22.3 Reduced Pressure Backflow Preventer Retrofits.

Retrofit: Installation of a Backflow device after the service connection has been established.

General Design Considerations.

- A) The design and construction of the backflow prevention assembly shall meet the requirements called for in this specification.
- B) The nominal size of the backflow prevention device shall be equal to the size of the purchased meter. For example, a (1") meter shall have a (1") backflow prevention device.

- C) The assembly shall include same size valves located on either side of the backflow prevention assemblies. Four test cocks shall be appropriately located on the assembly for testing and certification.
- D) The nominal size of reduced-pressure principle detector assemblies shall be as shown on the Approved Plans or as directed by the Fire Department of jurisdiction.
- E) Enclosures and concrete slabs shall be provided only as shown on the Approved Plans or as required by the agency of jurisdiction.

Sec. 19.22.4 Reduced Pressure Backflow Preventer Device Retrofit –Installed by Property Owner

The property owner shall be responsible for the Reduced Pressure Backflow Device Retrofit. Once the device is installed, passes the backflow test, and meets the District’s standards the device will become the property of the District. The device will be charged the standard monthly service charges and will be tested annually.

Upon notification by the District that a Reduced Pressure Backflow Device is needed, the property owner will have sixty (60) days to comply. After sixty (60) days, the District shall have the right to discontinue water service and charge a fee of fifty dollars (\$50) to lock the meter. A fee of one hundred (\$100) will be charged for broken or damaged locks. Damage to corp or angle stop in attempt to restore services will be billed at actual time and material and added to the water bill. The water service will be restored only after the fees are paid and the device is installed, passes, and meets the District standards.

Installation.

- 1) Installations of retrofit backflow devices will not be performed by District Personnel and is the sole responsibility of the property owner.
- 2) Forty-eight (48) hours prior to installation, the Backflow Department will be notified at (760) 728-1125, extension 1129. Installations and inspections will be scheduled Monday through Thursday’s only – excluding all District holidays. District personnel will shut off the angle stop before the meter. If the installer or property owner shuts off the angle stop and causes damage, the installer and property owner will be responsible for damages. The damages will be calculated at a time and materials rate.
- 3) Installation shall comply with the latest edition of the Uniform Plumbing Code and applicable District requirements.
- 4) Backflow prevention assemblies shall be installed in accordance with the District’s standard drawings.
- 5) Water service and fire service shut-off valves will be secured closed during installation until an approved backflow prevention device is installed and tested in compliance with this specification.

- 6) When static pressure exceeds 175 psi, a pressure-reducing valve may be installed. Please contact the Backflow Department for determination of necessity.
- 7) After installation of the backflow device, the Backflow Department must be notified to inspect the installation to insure that the device meets the District specifications. It will then be tested by District personnel.
- 8) There will be no charge if the backflow device is installed correctly and test properly on the first inspection. If the backflow device fails the first test, it shall be the responsibility of the property owner to have any necessary repairs made. Repairs must be made according to District specifications. Any additional inspections will be charged one hundred twenty dollars (\$127) plus the costs of parts if needed.
- 9) Backflow / RP device charges will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February. Staff will report back to the Board of Directors no less than every five (5) years with analysis comparing fees to actual costs.
- 10) Any damages or leaks after the customer shut-off valve will be the property owner's responsibility.

Sec. 19.22.5 Well Destruction and Alteration.

To protect the State's groundwater supplies, the Legislature authorized the establishment of standards (Department of Water Resources Bulletins 74-81 and 74-90) and regulations pertaining to the construction, alteration, and destruction of wells.

California Water Code Section 13750.5 requires that those responsible for the construction, alteration, or destruction of water wells, cathodic protection wells, groundwater monitoring wells, or geothermal heat exchange wells possess a C-57 Water Well Contractor's License. This license is issued by the Contractors State License Board.

California Water Code Section 13751 requires that anyone who constructs, alters, or destroys a water well, cathodic protection well, groundwater monitoring well, or geothermal heat exchange well file with the Department of Water Resources a report of completion within sixty (60) days of the completion of the work.

The Land and Water Quality Division regulates the design, construction, modification, and destruction of water wells throughout San Diego County to protect San Diego County's groundwater resource. Water Wells are commonly used as the only potable water supply in the rural areas of San Diego County. For general information call the San Marcos office at (760) 471-0730.

Upon the completion of the well destruction or alteration, the property owner is responsible for supplying proper documentation to the District.

If the property owner chooses not to follow the California Water Code (listed above) within sixty (60) days, the District shall have the right to discontinue water service and charge a fee of fifty dollars (\$50) to lock the meter. A fee of one hundred (\$100) will be charged for broken or damaged locks. Damage to corp or angle stop in attempt to restore services will be billed at actual time and material and added to the water bill. The water service will be restored only after the fees are paid and a Reduced Pressure Backflow Device is installed (See Section 19.22.3&4) and passes and meets the District standards.

Sec. 19.23 Booster Pumps.

No person shall place or cause to be placed a device to raise the pressure of water supplied him by the District unless said booster system plans and proposals have been submitted to the District's General Manager and written approval for its installation and use has been secured. In the event such apparatus is installed without permission, the General Manager will immediately discontinue service to the consumer and resume service only after satisfactory removal or correction and payment of turn-on charges and payment for any repair or treatment necessary for sanitary and safe operation.

Sec. 19.23.1 Fallbrook Service Area Pressure Zones. Any approved individual service booster pump in the following pressure zones will be installed, operated, and maintained entirely at the individual customer's expense and will remain the property of the individual customer:

- 1) Toyon Heights
- 2) Sachse
- 3) Red Mountain
- 4) Gheen
- 5) Modified Town
- 6) Rattlesnake

Sec. 19.23.2 DeLuz Heights Service Area Pressure Zones. Any approved individual service booster pump in the DeLuz Service Area will be installed, operated, and maintained entirely at the individual customer's expense and will remain the property of the individual customer, with the exception of the following meter numbers:

- 1) Meter No. 7783
- 2) Meter No. 7784
- 3) Meter No. 7789

Sec. 19.24 Fire Hydrants.

For installing, maintaining and use of fire hydrants, the following will apply:

The District will install fire hydrants and necessary piping so required where and when jointly approved by the District staff and the Chief of the Fire District at the cost of the North County Fire Protection District.

In the event hydrants are required as part of pipeline extensions to service a subdivision or consumer, the cost of such hydrants will be included in the cost of the extension construction and paid for by the subdivider or consumer. Charges for installation of hydrants on the existing District distribution system will be as follows:

Model J-3700 (2-port hydrant).....\$9,127 (complete assembly)
 Model J-3765 (3-port hydrant).....\$9,884 (complete assembly)
 Fire flow testing\$531

If paving over 20 feet is required, there is an additional fee of \$256 per trench foot. If county road inspection is required, there is an additional fee of \$1,400.

Charges for fire hydrants will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February. Staff will report back to the Board of Directors no less than every five (5) years with analysis comparing fees to actual costs. Maintenance and repairs to hydrants, valves and connecting pipelines, will be performed by the District at the expense of the North County Fire Protection District.

Sec. 19.25 Automatic Sprinkler and Fire Protection Systems.

For automatic sprinkler and fire protection systems, the District upon request, will install a detector check valve system subject to the payment of the following installation charges by the user:

4 inch serviceCost
 6 inch serviceCost
 8 inch serviceCost

Sec. 19.26 Construction Meters.

For each use of a fire hydrant by any person not officially associated with a fire fighting organization, by pre-arrangement and approval of the District, and upon receipt of a \$1,264 deposit, a meter installation charge of \$122 will be made. There will be a relocation charge of \$122 to cover cost of moving a construction meter. Upon notification by customer that the construction meter is no longer needed, District staff will retrieve the meter. Charges for construction meters will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February. Staff will report back to the Board of Directors no less than every five (5) years with analysis comparing fees to actual costs. Upon retrieval, deposits will be refunded to the customer less any accrued operations charges and water use charges. The cost to repair a damaged construction meter will be deducted from the deposit. The construction meter will be locked to the fire hydrant and moved only by District staff. If the meter is stolen, the District will bear the cost of replacement.

Sec. 19.27 Water Used for Annual Crops.

For each use of water for agricultural purposes solely for the growing of annual crops, as described in Sec. 19.1, Temporary Ag Service, the connection charge levied by Sec. 19.8 will not be assessed for this purpose.

All other fees, assessments, and charges of this Administrative Code will be in effect. The Board of Directors will determine annually the availability of water for these purposes, and the use will be continued on a year to year basis at the discretion of the Board of Directors.

Sec. 19.28 Illegal Use of Water.

The District may discontinue service to any consumer who uses or

permits the use of District water beyond District boundaries or who within the District permits the flow of water beyond the limits of his property which is recorded as being served by the meter service through which the water is supplied. After discontinuing service for such cause, a charge of \$100 plus the estimated cost of the water so wasted or misused will be made and water service will not be resumed until paid.

Sec. 19.29 Water Service Outside District.

In the event that the District should at any time have surplus water over and above that which may be needed and used within the limits of the District, then and in that event, the Directors of the District are hereby authorized to enter into a contract for the sale of such surplus water outside the boundaries of the District, upon such terms and conditions and for such rates as the Directors may at the time deem for the best interests of said District, provided, however, that in no case shall the Directors of said District, in fixing the rate to be charged for water in such contract, charge less than a sum which would represent the cost of actually developing and delivering said water outside of said boundaries of said District.

Sec. 19.30 Application of Water Service to Affordable Housing

Per Government Code Sec. 65589.7, effective July 1, 2006, the District shall not deny or condition the approval of an application for water service to, or reduce the amount of services applied for by, a proposed development that includes housing units affordable to lower income households unless the District makes specific written findings that the denial, condition, or reduction is necessary due to the existence of one or more of the following:

- a) The District does not have sufficient water supply as defined in paragraph (2) of subdivision (a) of Government Code Sec. 66473.7 or is operating under a water shortage emergency as defined in Water Code Sec. 350, or does not have sufficient water treatment or distribution capacity to serve the needs of the proposed affordable housing development as demonstrated by a written engineering analysis and report; or
- b) The District is subject to a compliance order issued by the State Department of Health Services that prohibits new water connections; or
- c) The District does not have sufficient sewer treatment or collection capacity to serve the needs of the proposed affordable housing development as demonstrated by a written engineering analysis and report; or
- d) The District is under an order issued by the Regional Water Quality Control Board that prohibits new sewer connections; or
- e) The applicant fails to agree to reasonable terms and conditions for water service from the District which is generally applicable to other development projects seeking water service from the District including, but not limited to, payment of any fee or charge authorized by Government Code §66013.

Sec. 19.30.1 Review of Service Policies.

At least once every five (5) years after passage of this policy, the policies contained in this section shall be presented to the Board of Directors of the District for a review and evaluation of the written policies governing water service to proposed developments that include housing units affordable to lower income households.

Sec. 19.31 Administrative Fees.

The following administrative fees will be charged for the preparation, processing, and recording of the following documents:

Insufficient Funds Check	\$25
Temporary Service Agreements	\$50
Remote Meter Agreements	\$50
Quitclaim of Easement	\$50
Grant of Easement	\$50
Grant Deed	\$50
Temporary Sewer Service Agreements	\$50
Repayment Agreements	\$100

ARTICLE 19
Sec. 19.1, 19.4, 19.6, 19.21, 19.23 & 19.28 – Rev. 6/93
Sec. 19.5, 19.21 & 19.24 – Rev. 2/94
Sec. 19.8 – Rev. 4/95
Sec. 19.1 – Rev. 8/95
Sec. 19.33-19.43 – Rev. 8/95
Sec. 19.5, 19.24-19.25 – Rev. 9/96
Sec. 19.6-19.8 – Rev. 9/96
Sec. 19.23 – Rev. 10/96
Sec. 19.8 – Rev. 6/97
Sec. 19.1 – Rev. 7/97
Sec. 19.11 – Rev. 7/98
Sec. 19.9 – Deleted (all parcels paid) – Rev. 9/98
Sec. 19.21 – Rev. 6/99
Sec. 19.8 – Rev. 7/99
Sec. 19.9 – Rev. 11/99
Sec. 19.20.2 – Rev. 11/99
Sec. 19.9.2 – Rev. 7/00
Sec. 19.8 – Rev. 12/00
Sec. 19.8 – Rev. 8/01
Sec. 19.21, 19.23 – Rev. 07/03
Sec. 19.6, 19.21 – Rev. 6/04
Sec. 19.8, Rev. 1/05
Sec. 19.5 – Rev. 7/05
Sec. 19.4 & 19.8 – Rev. 3/06
Sec. 19.5, 19.6, 19.19, & 19.21 – Rev. 6/06
New sec. 19.27 added 6/06
Sec. 19.5, 19.8 & 19.23 – Rev. 12/06
New Sec. 19.4 – Added 2/07

Sec. 19.20 – Rev. 3/07
Sec. 19.22 – Rev. 6/07
Sec. 19.6 – Rev. 6/07; 19.7 – Added
6/07; 19.20 – Rev. 6/07; 19.22 – Rev.
6/07
New 19.11 – added 8/07
Sec. 19.1 (last para pg. 1) & 1st para.
Pg. 2 – Rev. 12/07
Sec. 19.8.2 – Add 3/08
Sec. 19.1, 19.6, 19.7, 19.8, 19.8.1,
19.9, 19.14, 19.22, 19.24, 19.26, 19.27,
and 19.31 – Rev. 6/08
Sec. 19.1, 19.6, 19.8, 19.8.2, 19.10,
19.11.2, 19.11.3, 19.11.4, 19.11.5,
19.11.6, 19.22,
19.24, - Rev. 6/09
19.1, 19.5 Rev. 8/09
Sec. 19.22-19.22.5 – Rev. 10/09
Sec. 19.8.1 – Rev. 5/10
Sec. 19.5 – Rev. 10/10

ARTICLE 19 CONTINUED

Sec. 19.3 – Rev 12/10
Sec. 19.6, 19.7, 19.8.2, 19.22.2, 19.24,
19.26 – Rev. 5/11
Sec. 19.8, 19.9 – Rev. 4/12
Sec. 19.1, 19.5, 19.6, 19.7, 19.8,
19.8.2, 19.22.2, 19.24, 19.26 – Rev.
6/12
Sec. 19.5, 19.6, 19.7, 19.8, 19.8.2,
19.22.2, 19.24, 19.26 – Rev. 6/13
Sec. 19.1, 19.5, 19.6, 19.7, 19.8,
19.8.2, 19.10, 19.22.2, 19.24, 19.26 –
Rev. 6/14
Sec. 19.8.1 – Rev. 10/14
Sec. 19.6, 19.7, 19.8, 19.8.2, 19.22.2,
19.24, 19.26 Rev. 6/15
Secs. 19.1, 19.5, 19.11, 19.11.1,
19.11.2, 19.11.3, 19.11.4, 19.11.5,
19.11.6, 19.22.1 Rev. 3/16
19.4.2 (add), 19.6, 19.7, 19.8, 19.8.2,
19.10, 19.22.2, 19.24, 19.26 – Rev.
7/16
Sec. 19.10 - Rev. 1/17
Secs. 19.4.2, 19.6, 19.7, 19.8, 19.8.2,
19.10, 19.22.2, 19.22.4, 19.24, 19.26 –
Rev. 12/18
Secs. 19.12.1, 19.12.2, 19.24 – Rev.
7/19
Secs. 19.4.2, 19.6, 19.7, 19.8, 19.8.2,
19.10, 19.22.2, 19.24, 19.26 – Rev.
12/19

Attachment B
(Proposed Changes to Administrative Code Article 26)

Article 26. **Water Shortage Response Program.**

Sec. 26.1 Declaration of Policy.

California Water Code Sections 375 et seq. permit public entities which supply water at retail to adopt and enforce a water conservation program to reduce the quantity of water used by the people therein for the purpose of conserving the water supplies of such public entity. The Board of Directors hereby establishes a comprehensive water conservation program pursuant to California Water Code Sections 375 et seq., based upon the need to conserve water supplies and to avoid or minimize the effects of any future shortage.

Sec. 26.1.1 TPSAWR Reduction Program.

The San Diego County Water Authority ~~Transitional~~**Permanent** Special Agricultural Water Program (**TPSAWR**) provides discounted wholesale supply and treatment pricing for qualified agricultural users within its service area on the basis that participants receive non-firm, interruptible supply up to the maximum allowed ~~under Article 162 of per~~ the SDCWA Administrative Code. During periods of water shortages imposed by the Metropolitan Water District (MWD), those customers who are participating in the **TPSAWR** shall abide by the conditions set forth by SDCWA for implementation of the **TPSAWR** Reduction Program. **TPSAWR** customers shall be notified of impending drought restrictions within (14) days of the Board's declaration of a water shortage. Administration of the **TPSAWR** Reduction Plan is incorporated by reference in Article 19 of this Administrative Code.

Sec. 26.1.2 TPSAWR Reduction Compliance.

When SDCWA imposes a mandatory use reduction, **TPSAWR** customers must be prepared to reduce consumption by complying with a water allocation, or water use target. Water consumed during each billing period will be compared to the assigned target. Any use below the target will be accumulated and carried forward. The customer's cumulative use will be compared with the cumulative target, and any total usage above the target will be billed at the "above average" rates. This cumulative comparison will continue for the duration of the fiscal year. Below target usage "credits" will be carried forward until the cumulative target is exceeded, at which time, all cumulative "over target" use will be billed at the "above target" rates. The cumulative comparison process will start over in the next fiscal year.

Upon written request, customers shall reserve the right to "group" accounts and adjust, or "smooth", allocations to facilitate compliance.

In accordance with the MWD Water Supply Allocation Plan (WSAP), any person that uses water in excess of the allocation shall be subject to a penalty, structured as an "Allocation Surcharge". Currently, the "Allocation Surcharge" for each unit of usage greater than the allocation but less than 115% of the allocation is \$1,480 per acre-foot, and the penalty for each unit of water in excess of 115% of the allocation is \$2,960 per acre-foot. The Penalty Rate is charged over and above the water rates for the use of water.

Sec. 26.2 Findings.

The Board of Directors finds and determines that a water shortage could exist as a result of a general regional water supply shortage due to increased demand or limited supplies.

The Board of Directors also finds and determines that the conditions prevailing in the coastal San Diego County area require that the water resources available be put to maximum beneficial use to the extent to which they are capable, and that the waste or unreasonable use, or unreasonable method of use, of water be prevented and that the conservation of such water encouraged with a view to the maximum reasonable and beneficial use thereof in the interests of the people of the Fallbrook Public Utility District and for the public welfare.

NORMAL CONDITIONS. The District's service area is in a semi-arid climate. Good water management practices dictate that water be used wisely and not wasted at any time. Customers are requested to follow the guidelines presented in Sec. 26.8.1. Under Normal Conditions, the District will provide public education and outreach efforts to emphasize public awareness of the need to always voluntarily use water wisely and practice water conservation measures.

Sec. 26.3 Application.

The provisions of this Administrative Code shall apply to all water served to persons, customers, and property by the Fallbrook Public Utility District.

Sec. 26.4 Determination and Declaration by General Manager of Water Supply Conditions.

Based on information provided by the District's wholesale water agency of water availability supplies, the Fallbrook Public Utility District General Manager (or in the General Manager's absence his designee) is hereby authorized and directed to implement the provisions of this Administrative Code. Additionally, the General Manager (or in the General Manager's absence, his designee) is hereby authorized to make minor and limited exceptions to prevent undue hardship or unreasonable restrictions, provided that water shall not be wasted or used unreasonably and the purpose of this Administrative Code can be accomplished. Any such exceptions shall be reported to the Board of Directors at the next meeting.

The General Manager (or in the General Manager's absence his designee) shall from time to time based upon all available data determine and declare whether the District's water supply is in the following condition and post a notice thereof in the District's lobby and publish said notice in the local newspaper:

WATER SHORTAGE RESPONSE LEVEL 1 – WATER SHORTAGE WATCH CONDITION. This level applies when the San Diego County Water Authority notifies its member agencies that due to water shortage or other supply reductions, there is a reasonable probability there will be supply shortages and that a consumer demand reduction of up to 10 percent is required in order to ensure that sufficient supplies will be available to meet anticipated demands. The General Manager shall declare the existence of a Water Shortage Response Level 1 condition and take action to implement the Level 1 conservation practices identified in Sec. 26.8.2. The District will suspend consideration of annexations to its service area.

The Board of Directors shall from time to time based upon all available data determine and declare whether the District's water supply is in one of the following conditions and post a notice thereof in the District's lobby and publish said notice in the local newspaper:

WATER SHORTAGE RESPONSE LEVEL 2 – WATER SHORTAGE ALERT CONDITION. This level applies when the San Diego County Water Authority notifies its member agencies that due to cutbacks caused by water shortages or other reduction in supplies, a consumer demand reduction of up to 20 percent is required in order to have sufficient supplies available to meet anticipated demands. The Board of Directors shall declare the existence of a Water Shortage Response Level 2 condition and implement the mandatory Level 2 conservation measures identified in Sec. 26.8.3. The District will suspend consideration of annexations to its service.

WATER SHORTAGE RESPONSE LEVEL 3 – WATER SHORTAGE CRITICAL CONDITION. This level applies when the San Diego County Water Authority notifies its member agencies that due to increasing cutbacks caused by water shortages or other reduction of supplies, a consumer demand reduction of up to 40 percent is required in order to have sufficient supplies available to meet anticipated demands. The Board of Directors shall declare the existence of a Water Shortage Response Level 3 condition and implement the Level 3 conservation measures identified in Sec. 26.8.4. The District will suspend consideration of annexations to its service area and no new potable water service shall be provided and no statements of immediate ability to serve or provide potable water service shall be issued.

WATER SHORTAGE RESPONSE LEVEL 4 – DROUGHT EMERGENCY CONDITION. This level applies when the San Diego County Water Authority Board of Directors declares a water shortage emergency pursuant to California Water Code Section 350 and notifies its member agencies that Level 4 requires a demand reduction of more than 40% in order for the District to have maximum supplies available to meet anticipated demands. The District shall declare a Water Shortage Emergency in the manner and on the grounds provided in California Water Code Section 350.

The General Manager is authorized to require submission of water use curtailment plans from those users having the largest effect on overall District consumption in order to protect the minimum supplies necessary to provide for public health, sanitation, and fire protection. Failure to provide curtailment plans in a timely manner or plans that do not meet the required cutbacks shall authorize the District to install flow restrictors at the meter or termination of service.

Sec. 26.5 Implementation of Emergency Water Management Program.

California Water Code Sections 375 et seq. permit public entities which supply water at retail to adopt and enforce a water conservation program to reduce the quantity of water used by the people therein for the purpose of conserving the water supplies of such public entity.

At such time when the Board of Directors of the District finds and determines that by reason of an anticipated general water supply shortage, inadequate San Diego County Water Authority distribution facilities, or the prospect of a major failure of the supply and distribution facilities of the Metropolitan Water District of Southern California exists, the Board may adopt and enforce a water conservation program to reduce the quantity of water used by the people therein for the purpose of conserving the water supplies of such public entity. Upon adoption of a water conservation program, the district shall provide

notice to customers within (14) days of the Board's declaration of a water shortage. In addition, the Board may also find and determine that the conditions prevailing in the coastal San Diego county area require that the water resources available be put to maximum beneficial use to the extent to which they are capable, and that the waste or unreasonable use, or unreasonable method of use, of water be prevented and that the conservation of such water encouraged with a view to the maximum reasonable and beneficial use thereof in the interests of the people within the Fallbrook Public Utility District service area and for the public welfare.

The General Manager shall determine the extent of the emergency conservation required in order for the District to prudently plan for and supply water to its customers. Thereafter, the General Manager may order that the Emergency Water Management Program be implemented or terminated in accordance with the applicable provisions of this Article of the Administrative Code. The declaration of a water emergency shall be made by public announcement and notice shall be published a minimum of three (3) consecutive times in a newspaper of general circulation and shall become effective immediately upon announcement.

The declaration shall be reported to the Board of Directors at its next regular meeting. The Board of Directors shall thereupon ratify the declaration or rescind the declaration, and may adopt such additional rules and regulations to limit water use during the emergency as it deems appropriate.

Sec. 26.6 Duration of Declaration.

As soon as a particular condition is declared to exist, the water conservation measures provided for herein for that condition shall apply to all District water service until a different condition is declared.

Sec. 26.7 Mandatory and Discretionary Use of Recycled Water.

Nothing in this Administrative Code shall prohibit or limit the use of recycled water for any purposes listed herein. No customer of the District shall make, cause, use or permit the use of potable water supplied by the District for construction grading on major subdivisions, paved surface cleaning, or greenbelt uses, including, but not limited to, cemeteries, playing fields, parks, and highway landscaped areas, when, following notice and a hearing, the District finds that recycled water is available under the following conditions:

1. The recycled water is of adequate quality and is available for use.
2. The recycled water may be furnished to such areas at a reasonable cost, equal to or less than the cost of supplying potable domestic water.
3. The State Department of Health Services has determined that such use would not be detrimental to public health.
4. The use of recycled water will not adversely affect downstream water rights, and will not degrade water quality.

Sec. 26.8 Water Conservation Stages.

Sec. 26.8.1 NORMAL CONDITIONS.

During Normal Conditions, customers are asked to use water wisely and to practice water conservation measures so that water is not wasted.

No water furnished by the District will be wasted. All water withdrawn from District facilities shall be put to reasonable beneficial use. District water users shall comply with the following water use prohibitions and conservation measures at all times:

1. Do not wash down paved surfaces, including but not limited to sidewalks, driveways, parking lots, tennis courts, or patios, except when it is necessary to alleviate safety or sanitation hazards.
2. Eliminate water waste resulting from inefficient landscape irrigation, such as runoff, low head drainage, or overspray, etc. Similarly, stop water flows onto non-targeted areas, such as adjacent property, non-irrigated areas, hardscapes, roadways, or structures.
3. Irrigate residential and commercial landscape before 10 a.m. and after 6 p.m. only.
4. Use a hand-held hose equipped with a positive shut-off nozzle or bucket to water landscaped areas, including trees and shrubs located on residential and commercial properties that are not irrigated by a landscape irrigation system.
5. Irrigate nursery and commercial grower's products before 10 a.m. and after 6 p.m. only. Watering is permitted at any time with a hand-held hose equipped with a positive shut-off nozzle, a bucket, or when a drip/micro-irrigation system/equipment is used. Irrigation of nursery propagation beds is permitted at any time. Watering of livestock is permitted at any time.
6. Use re-circulated water to operate ornamental fountains.
7. Wash vehicles using a bucket and a hand-held hose with positive shut-off nozzle, mobile high pressure/low volume wash system, or at a commercial site that re-circulates (reclaims) water on-site. Avoid washing during hot conditions when additional water is required due to evaporation.
8. The irrigation with potable water of ornamental turf on public street medians is prohibited.
9. The application of potable water to outdoor landscapes during or within 48 hours of measurable rainfall is prohibited

10. The irrigation with potable water of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the County of San Diego's Landscape Ordinance.
11. Serve and refill water in restaurants and other food service establishments only upon request.
12. Offer guests in hotels, motels, and other commercial lodging establishments the option of not laundering towels and linens daily.
13. Repair all water leaks within five (5) days of notification by the Fallbrook Public Utility District unless other arrangements are made with the General Manager.
14. Use recycled or non-potable water for construction purposes when available.

Sec. 26.8.2 WATER SHORTAGE RESPONSE LEVEL 1 – WATER SHORTAGE WATCH CONDITION.

During a Level 1 Water Shortage Watch condition, the District will increase its public education and outreach efforts to emphasize increased public awareness of the need to implement water conservation practices.

All persons using District water shall comply with Normal Conditions water conservation practices during a Level 1 Water Shortage Watch, as identified in Sec. 26.8.1.

Upon declaration of a Level 1 Water Shortage Watch condition, the District will suspend consideration of annexations to its service area except under the following circumstances:

1. The applicant provides substantial evidence of an enforceable commitment that water demands for the project will be offset prior to the provision of a new water meter(s) to the satisfaction of Fallbrook Public Utility District.

Sec. 26.8.3 WATER SHORTAGE RESPONSE LEVEL 2 – WATER SHORTAGE ALERT CONDITION.

During a Level 2 Water Shortage Alert condition, all persons using District water shall comply with Normal and Level 1 Water Shortage Watch water conservation practices during a Level 2 Water Shortage Alert, as identified in Sec. 26.8.1 and 26.8.2, and shall also comply with the following additional conservation measures:

1. During the months of June through October, limit residential and commercial landscape irrigation to no more than two (2) days per week on a schedule established by the General Manager and posted by the Fallbrook Public Utility District. During the months of November through May, landscape irrigation is limited to no more than once per week on a schedule established by the General Manager and posted by the Fallbrook Public Utility District. During extreme Santa Ana conditions (temperature > 80 and easterly winds > 20 mph), one additional day per week of watering is allowed. This section shall not apply to commercial growers or nurseries. This provision does not apply to landscape irrigation systems using water efficient devices, including but not limited

to: weather based controllers, drip/micro-irrigation systems and stream rotor sprinklers.

2. Limit lawn watering and landscape irrigation using sprinklers to no more than ten (10) minutes per watering station per assigned day. This provision does not apply to landscape irrigation systems using water efficient devices, including but not limited to: weather based controllers, drip/micro-irrigation systems and stream rotor sprinklers.
3. Water landscaped areas, including trees and shrubs located on residential and commercial properties, and not irrigated by a landscape irrigation system governed by section 5 (b) (1), on the same schedule set forth in section 5 (b) (1) by using a bucket, hand-held hose with a positive shut-off nozzle, or low-volume non-spray irrigation.
4. Repair all leaks within seventy-two (72) hours of notification by the Fallbrook Public Utility District unless other arrangements are made with the General Manager.

For Levels 2 and above, the District may establish a water allocation for property served by the Fallbrook Public Utility District using a method that does not penalize persons for the implementation of conservation methods or the installation of water saving devices and allows for the banking and subsequent use of unused allocations.

If the District establishes a water allocation it shall provide notice of the allocation within (14) days of its establishment by including it in the regular billing statement for the fee or charge or by any other mailing to the address to which the District customarily mails the billing statement for fees or charges for ongoing water service. The following customer classes are subject to allocations: Commercial Agriculture (CA), Commercial Agriculture Domestic (CB), Commercial (C), Government (G), and Irrigation (I). Following the effective date of the water allocation as established by the District, any person that uses water in excess of the allocation shall be subject to a penalty in the amount of 1.5 times the Base Rate, for each unit of usage greater than the allocation. The penalty for excess water usage shall be cumulative to any other remedy or penalty that may be imposed for violation of this ordinance.

This provision shall not be construed to preclude the resetting or turn-on of meters to provide continuation of water service or to restore service that has been interrupted for a period of one year or less.

Sec. 26.8.4 WATER SHORTAGE RESPONSE LEVEL 3 – WATER SHORTAGE CRITICAL CONDITION.

During a Level 3 Water Shortage Critical condition, all persons using District water shall comply with Normal, Level 1 Water Shortage Watch and Level 2 Water Shortage Alert water conservation practices during a Level 3 Water Shortage Critical condition and shall also comply with the following additional mandatory conservation measures:

1. During the months of June through October, limit residential and commercial landscape irrigation to no more than two (2) assigned days per week on a schedule established by the General Manager and posted by the Fallbrook Public Utility District. This section shall not apply to commercial growers or nurseries.
2. Water landscaped areas, including trees and shrubs located on residential and commercial properties, and not irrigated by a landscape irrigation system governed by section 6 (b) (1), on the same schedule set forth in section 6 (b) (1) by using a bucket, hand-held hose with a positive shut-off nozzle, or low-volume non-spray irrigation.
3. Stop filling or re-filling ornamental lakes or ponds, except to the extent needed to sustain aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to declaration of a drought response level under this ordinance.
4. Stop washing vehicles except at commercial carwashes that recirculate water, or by high pressure/low volume wash systems.
5. Repair all leaks within forty-eight (48) hours of notification by the Fallbrook Public Utility District unless other arrangements are made with the General Manager.

Sec. 26.8.5 WATER SHORTAGE RESPONSE LEVEL 4 – WATER SHORTAGE EMERGENCY CONDITION.

During a Level 4 Water Shortage Emergency condition, all persons using District water shall comply with Normal, Level 1 Water Shortage Watch, Level 2 Water Shortage Alert, and Level 3 Water Shortage Critical water conservation practices during a Level 4 Water Shortage Emergency and shall also comply with the following additional mandatory conservation measures:

1. Stop all landscape irrigation, except crops and landscape products of commercial growers and nurseries. This restriction shall not apply to the following categories of use unless the Fallbrook Public Utility District has determined that recycled water is available and may be lawfully applied to the use.
 - A. Maintenance of trees and shrubs that are watered on the same schedule set forth in section 6 (b) (1) by using a bucket, hand-held hose with a positive shut-off nozzle, or low-volume non-spray irrigation;
 - B. Maintenance of existing landscaping necessary for fire protection as specified by the Fire Marshal of the local fire protection Fallbrook Public Utility District having jurisdiction over the property to be irrigated;
 - C. Maintenance of existing landscaping for erosion control;

- D. Maintenance of plant materials identified to be rare or essential to the well being of rare animals;
 - E. Maintenance of landscaping within active public parks and playing fields, day care centers, school grounds, cemeteries, and golf course greens, provided that such irrigation does not exceed two (2) days per week according to the schedule established under section 6 (b) (1);
 - F. Watering of livestock; and
 - G. Public works projects and actively irrigated environmental mitigation projects.
2. Repair all water leaks within twenty-four (24) hours of notification by the Fallbrook Public Utility District unless other arrangements are made with the General Manager.

The District may establish a water allocation for property served by the District. If the District establishes a water allocation it shall provide notice of the allocation by including it in the regular billing statement for the fee or charge or by any other mailing to the address to which the District customarily mails the billing statement for fees or charges for ongoing water service. Following the effective date of the water allocation as established by the District, any person that uses water in excess of the allocation shall be subject to a penalty in the amount 1.5 times the Base Rate, for each unit of usage greater than the allocation. The penalty for excess water usage shall be cumulative to any other remedy or penalty that may be imposed for violation of this ordinance.

3. (~~TP~~PSAWR) customers as defined in the San Diego County Water Authority (SDCWA) Administrative Code must abide by any ~~TP~~PSAWR restrictions that may be in place.

Water consumed during each billing period will be compared to the assigned target. Any use below the target will be accumulated and carried forward. The customer's cumulative use will be compared with the cumulative target, and any total usage above the target will be billed at the "above target" rates. This cumulative comparison will continue for the duration of the fiscal year. Below target usage "credits" will be carried forward until the cumulative target is exceeded, at which time, all cumulative "over target" use will be billed at the "above target" rates and the cumulative comparison process will start over in the next fiscal year.

Sec. 26.8.6 Drought Rates

Drought Rates would be implemented during declaration of Levels 1, 2, 3 and 4 described above. Drought Rates would only be in effect during declared drought Levels 1-4. The effective January 1, 2018, the Drought Rates during drought Levels 1-4 are set forth in the tables below:

2018 Monthly Drought Rates by Drought Levels (\$/kgal)			
Customer Class (See Article 21 for class definitions)	Level 1	Level 2	Level 3 and 4
Residential (D, LD,M)			
Tier 1	\$5.91	\$6.16	\$6.92
Tier 2	\$6.00	\$6.26	\$7.03
Tier 3	\$7.30	\$7.62	\$8.56
Ag. Domestic (AT)			
Tier 1	\$5.91	\$6.16	\$6.92
Tier 2*	\$4.83	\$4.83	\$4.83
Tier 3*	\$4.17	\$4.17	\$4.17
Commercial Domestic Ag. (CB)			
Tier 1	\$5.91	\$6.16	\$6.92
Tier 2	\$5.08	\$5.30	\$5.95
Agriculture TSAWR (AS)*	\$4.17	\$4.17	\$4.17
Commercial Ag (CB)	\$5.08	\$5.30	\$5.95
Commercial (C)	\$6.08	\$6.35	\$7.13
Irrigation Only (I)	\$6.07	\$6.34	\$7.12
Government (G)	\$5.99	\$6.25	\$7.02

*TSAWR customers must implement cuts to water use during drought restrictions or face penalties. Program compliance is discussed above in Section 26.1.2.

Sec. 26.9 Implementation of Conservation Levels.

The General Manager shall monitor the projected supply and demand for water by its customers on a daily basis. The General Manager shall determine the extent of the conservation required through the implementation and/or termination of particular conservation stages in order for the District to prudently plan for and supply water to its customers. Thereafter, the General Manager may order or recommend to the Board of Directors that the appropriate level of water conservation be implemented or terminated in accordance with the applicable provision of this Administrative Code. The declaration of any level beyond Water Shortage Response Level 1 shall be made by public announcement and notice shall be published a minimum of three (3) consecutive times in a newspaper of general circulation. The level designated shall become effective immediately upon announcement. The declaration of any level beyond Water Shortage Response Level 1 shall be by action of the Board of Directors.

Sec. 26.10 Variances.

If, due to unique circumstances, a specific requirement of this Article of the Administrative Code would result in undue hardship to a person using District water or to property upon which the District water is used, that is disproportionate to the impacts to the District water users generally or to similar property or classes of water uses, then the person may apply for a variance to the requirements as provided in this section.

The variance may be granted or conditionally granted, only upon a written

finding of the existence of facts demonstrating an undue hardship to a person using District water or to property upon which the District water is used, that is disproportionate to the impacts to the District water users generally or to similar property or classes of water use due to specific and unique circumstances of the user or the user's property.

A completed appeal shall describe the specific reason(s) the allocation is causing undue hardship, including the following:

1. Commercial buildings that were empty or partially occupied during base period but are now occupied to a greater degree and require more water.
2. A grove with new trees planted a year before the base period began that, in the third year of growth, would need additional water.
3. Agricultural land used for annual crops that had abnormally low irrigation application during the base year.
4. An unexpected emergency line break, or equipment malfunction that has since been fixed.
5. Loss or reduction of an alternative water source, such as a well or pond.
6. Other, with a detailed description.

Sec. 26.10.1 Application.

Application for a variance shall be a form prescribed by Fallbrook Public Utility District.

Sec. 26.10.2 Supporting Documentation.

The application shall be accompanied by photographs, maps, drawings, and other information, including a written statement of the applicant.

Sec. 26.10.3 Required Findings for Variance.

An application for a variance shall be denied unless the approving authority finds, based on the information provided in the application, supporting documents, or such additional information as may be requested, and on water use information for the property as shown by the records of the Fallbrook Public Utility District, all of the following:

- A. That the variance does not constitute a grant of special privilege inconsistent with the limitations upon other Fallbrook Public Utility District customers.
- B. That because of special circumstances applicable to the property or its use, the strict application of this ordinance would have a disproportionate impact on the property or use that exceeds the impacts to customers generally.

- C. That the authorizing of such variance will not be of substantial detriment to adjacent properties, and will not materially affect the ability of the Fallbrook Public Utility District to effectuate the purpose of this chapter and will not be detrimental to the public interest.
- D. That the condition or situation of the subject property or the intended use of the property for which the variance is sought is not common, recurrent or general in nature.

Sec. 26.10.4. Approval Authority.

The General Manager or his/her designee shall exercise approval authority and act upon any completed application no later than 20 days after submittal and may approve, conditionally approve, or deny the variance. The applicant requesting the variance shall be promptly notified in writing of any action taken. Unless specified otherwise at the time a variance is approved, the variance applies to the subject property during the term of the mandatory drought response.

Sec. 26.10.5 Appeals to Fallbrook Public Utility District Board of Directors.

An applicant may appeal a decision or condition of the General Manager on a variance application to the Fallbrook Public Utility District Board of Directors within 10 days of the written decision upon written request for a hearing. The request shall state the grounds for the appeal. Any determination not appealed within ten (10) days is final. At a public meeting, the Fallbrook Public Utility District Board of Directors shall act as the approval authority and review the appeal de novo by following the regular variance procedure. The decision of the Fallbrook Public Utility District Board of Directors is final.

ARTICLE 26

Sec. 26.6 – Rev. 7/97

Sec. 26.4, Sec. 26.5, Sec. 26.8.2 –
Rev. 10/07

Article 26 revised in its entirety –
6/08

Sec. 26.8.3, 26.9, 26.10 , 26.10.1,
26.10.2, 26.10.3, 26.10.4, 26.10.5,
and addition of Domestic Class
and Multi-Unit Class rates– Rev.
6/09

Sec. 26.8.3 –Rev. 10/09

Sec. 26.8.3 – Rev. 5/11

Sec. 26.8.3 – Rev. 8/14

Sec. 26.11 – Rev 6/15

Secs. 26.1.1, 26.1.2, 26.4, 26.5,
26.8.3, 26.8.5, 26.10, 26.10.1,
26.10.4, 26.10.5, 26.11 – Rev.
3/16

Secs. 26.8.1, 26.8.3 – Rev. 6/16

Secs. 26.8.2, 26.8.3, 26.8.6 – Rev.
12/17

M E M O

TO: Engineering & Operations Committee
FROM: Aaron Cook, Senior Engineer
DATE: December 1, 2020
SUBJECT: SMRCUP SDG&E Easement

Description

Approval of two easements granted to SDG&E for facilities needed to serve electricity to the SMRCUP facilities.

Purpose

In order to provide electricity service to the SMRCUP Groundwater Treatment Plant and the Gheen Pump Station currently being constructed, SDG&E will be installing new infrastructure and will require an easement for the portion of their facilities installed on FPUD property. Article 22 of the Administrative Code requires approval by the Board of Directors to grant easements. The easement descriptions and plats are included in the attached exhibits.

Budgetary Impact

No budgetary impact.

Recommended Action

That the Committee recommend to the Board approval of the two easements for SDG&E facilities.

Recording Requested by
San Diego Gas & Electric Company

When recorded, mail to:

San Diego Gas & Electric Company
8690 Balboa Ave.
San Diego, CA 92123
Attn: Real Estate Records – CPA06

SPACE ABOVE FOR RECORDER'S USE

Project No. 3-155449
Notif. No. 3-303219, 3-303300
A.P.N. No. 104-271-03, 105-112-55
SR No. : 447743

Transfer Tax None
SAN DIEGO GAS & ELECTRIC COMPANY

RW 371521

EASEMENT

FALLBROOK PUBLIC UTILITY DISTRICT, A PUBLIC UTILITY DISTRICT ORGANIZED UNDER THE LAWS OF THE STATE OF CALIFORNIA, (Grantor), grants to SAN DIEGO GAS & ELECTRIC COMPANY, a corporation (Grantee), an easement and right of way in, upon, over, under and across the lands hereinafter described, to erect, construct, change the size of, improve, reconstruct, relocate, repair, maintain and use facilities consisting of:

1. Underground facilities, together with aboveground structures consisting of, but not limited to, pad-mounted electrical equipment, and appurtenances for the transmission and distribution of electricity.
2. Communication facilities, and appurtenances.

The above facilities will be installed at such locations and elevations upon, along, over and under the hereinafter described easement as Grantee may now or hereafter deem convenient or necessary. Grantee also has the right of ingress and egress, to, from and along this easement in, upon, over and across the hereinafter described lands. Grantee further has the right, but not the duty to clear and keep this easement clear from explosives, buildings, structures and materials.

The property in which this easement and right of way is hereby granted is situated in the County of San Diego, State of California described as follows:

That portion of Lots 3 and 4 of Section 25, Township 9 South, Range 4 West, San Bernardino Meridian and a portion of Rancho Santa Margarita y Las Flores, said portion is more particularly described in a deed recorded on April 14, 1971 as Document No. 73942, of Official Records, in the Office of the County Recorder of said County of San Diego, and that portion of the Southeast Quarter of Section 17, Township 9 South, Range 3 West, San Bernardino Meridian, said portion is more particularly described in a deed recorded on September 07, 1971 as Document No. 201426, of Official Records, in the Office of the County Recorder of said County of San Diego.

The easement in the aforesaid lands shall be:

Parcel A:

The easement in the aforesaid property shall be that certain strip of land, Eleven (11.00) feet in width and Twenty-two (22.00) feet in length, the approximate location shown and delineated as "EASEMENT AREA", on the Exhibit "A", attached hereto and made a part hereof.

Parcel B:

The easement in the aforesaid property shall be a strip of land, including all of the area lying between the exterior sidelines, which sidelines shall be three (3) feet, measured at right angles, on each exterior side of each and every facility installed, the approximate location being shown and delineated as "UTILITY FACILITIES" on the Exhibits "A" and "B", attached hereto and made a part hereof.

In order to provide adequate working space for Grantee, Grantor shall not erect, place or construct, nor permit to be erected, placed or constructed any building or other structure, park any vehicle, deposit any materials, plant any trees and/or shrubs or change ground elevation within eight (8) feet of the front of the door or hinged opening of any above ground facility installed within this easement.

Grantor grants to Grantee the right to erect and maintain on Grantor's property immediately adjacent to this easement retaining walls and/or protective barricades as may be necessary for Grantee's purposes.

Grantor shall not erect, place or construct, nor permit to be erected, placed or constructed, any building or other structure, plant any tree, drill or dig any well, within this easement.

Grantor shall not increase or decrease the ground surface elevations within this easement after installation of Grantee's facilities, without prior written consent of Grantee, which consent shall not unreasonably be withheld.

Grantee shall have the right but not the duty, to trim or remove trees and brush along or adjacent to this easement and remove roots from within this easement whenever Grantee deems it necessary. Said right shall not relieve Grantor of the duty as owner to trim or remove trees and brush to prevent danger or hazard to property or persons.

CONDUITS CARRY HIGH VOLTAGE ELECTRICAL CONDUCTORS, therefore Grantor shall not make or allow any excavation or fill to be made within this easement WITHOUT FIRST NOTIFYING SAN DIEGO GAS & ELECTRIC COMPANY BY CALLING (619) 696-2000, and OBTAINING PERMISSION.

The legal description for this easement was prepared by San Diego Gas & Electric Company pursuant to Section 8730 of the Business and Professions Code, State of California.

This easement shall be binding upon and inure to the benefit of successors, heirs, executors, administrators, permittees, licensees, agents or assigns of Grantor and Grantee.

Drawn: SLS/BT
Checked: _____
Date: 05/21/2020

IN WITNESS WHEREOF, Grantor executed this instrument this _____ day of _____, 20____.

GRANTOR

FALLBROOK PUBLIC UTILITY DISTRICT,
A PUBLIC UTILITY DISTRICT
ORGANIZED UNDER THE LAWS OF THE
STATE OF CALIFORNIA

Signature

Print Name

Title

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

COUNTY OF _____

On _____, before me _____,
(name, title of officer)

personally appeared _____,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

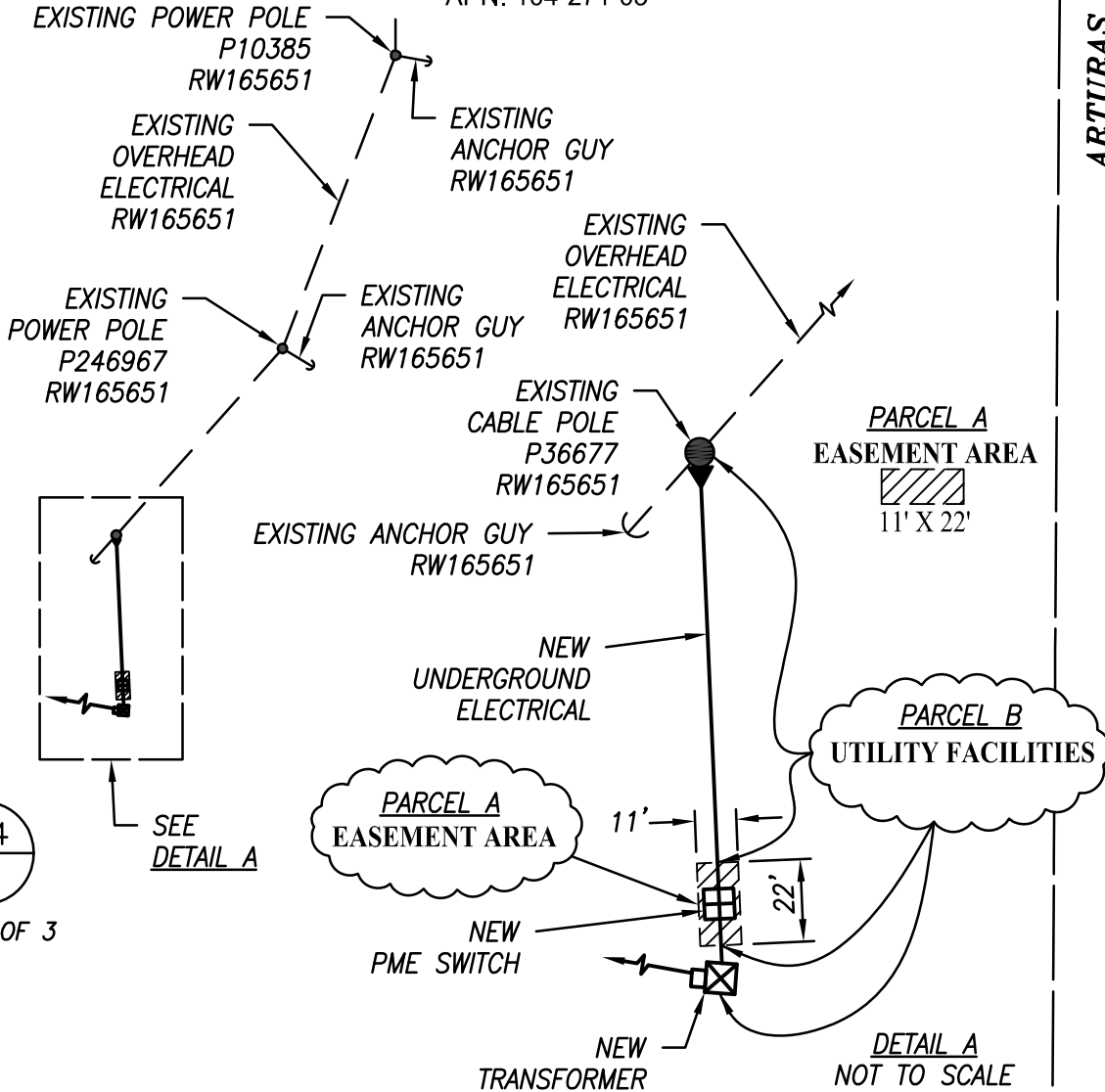
WITNESS my hand and official seal.

(Signature of Notary Public)

(Notary Seal)

**POR. LOTS 3 & 4
SEC 25
T9S R4W
S.B.M.**

Owner: FALLBROOK PUBLIC UTILITY DISTRICT,
A PUBLIC UTILITY DISTRICT
Recorded: April 14, 1971
Doc No: 73942
APN: 104-271-03



ARTURAS RD.

MERIDA DR.

CANCUN CT.



104
27

SHT 1 OF 3

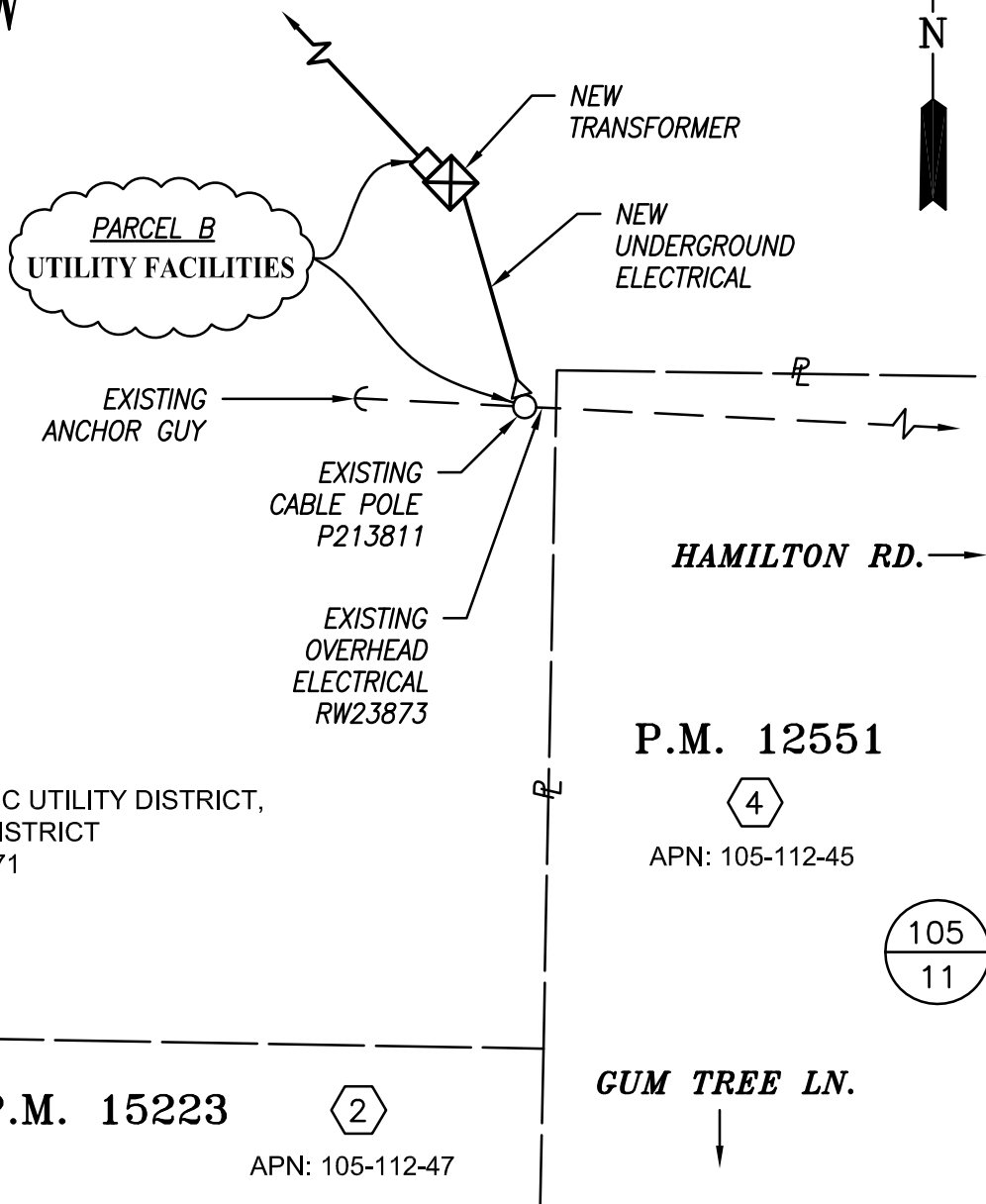
SEE
DETAIL A

SDG&E RW 371521

UG ELEC. EXHIBIT "A"

SAN DIEGO GAS & ELECTRIC SAN DIEGO, CALIFORNIA		ORIGINATOR: MMERSCHEIM	OK TO INSTALL:	PROJECT NO.		
		SURVEYED BY: NONE	R/W OK:	3-155449		
FALLBROOK PUBLIC UTILITY DISTRICT-FPUD WATER TREATMENT PLANT (MAIN) ALTURAS RD., FALLBROOK, CA SAN DIEGO COUNTY		DRAWN BY: SLS/BT	DATE:	CONST. NO.		
		DATE: 05/21/2020	THOS. BROS. 1027-E5	3-303300		
		SCALE: NOT TO SCALE		DRAWING NO.		
NO.	SUPPLEMENTS			DATE:	BY	APP'D

POR. SE 1/4
 OF SEC 17
 T9S R3W
 S.B.M.



Owner: FALLBROOK PUBLIC UTILITY DISTRICT,
 A PUBLIC UTILITY DISTRICT
 Recorded: September 7, 1971
 Doc No: 201426
 APN: 105-112-55

SDG&E RW 371521

UG ELEC. EXHIBIT "B"

SAN DIEGO GAS & ELECTRIC SAN DIEGO, CALIFORNIA		ORIGINATOR: MMERSCHEIM	OK TO INSTALL:	PROJECT NO. 3-155449		
		SURVEYED BY: NONE	R/W OK:	CONST. NO. 3-303219		
FALLBROOK PUBLIC UTILITY DISTRICT-FPUD GHEEN WATER FACILITIES MISSION RD., FALLBROOK, CA SAN DIEGO COUNTY		DRAWN BY: SLS/BT	DATE:	DRAWING NO.		
		DATE: 05/21/2020	THOS. BROS. 1028-A1			
		SCALE: NOT TO SCALE				
NO.	SUPPLEMENTS			DATE:	BY	APP'D