



43885 SOUTH GRIMMER BOULEVARD • FREMONT, CALIFORNIA 94538  
(510) 668-4200 • FAX (510) 770-1793 • www.acwd.org

January 2, 2019

MEMORANDUM

TO: CITIES, SUBDIVIDERS, DEVELOPERS, ENGINEERS, AND BUILDERS  
REQUESTING WATER SERVICE FROM THE ALAMEDA COUNTY WATER  
DISTRICT

FROM: ALAMEDA COUNTY WATER DISTRICT

SUBJECT: PROPOSED REVISIONS TO NEW WATER SERVICE-RELATED CHARGES  
AND FEES

On February 7, 2019, the Alameda County Water District (ACWD) Board of Directors will convene a public meeting to consider adoption of the following charges related to new or upgraded water service.

**EFFECTIVE MAY 1, 2019:**

- Facilities Connection Charges – Residential: Change to implement an equity buy-in component in addition to the traditional incremental cost methodology component. Increase of approximately 4.0%.
- Facilities Connection Charges – Non-Residential: Change to implement an equity buy-in component in addition to the traditional incremental cost methodology component. Increase of approximately 4.0%.
- Facilities Reimbursement Charges: Eliminate.
- Meter Installation Charges: Increase varies, between 1.9% and 2.2%, based upon meter size.
- Hydrant Flow Test Charge: No change.

Please see the attached Schedule of Development Fees and Charges for a summary of ACWD’s proposed development-related fees and charges which, if adopted by the ACWD Board of Directors on February 7, 2019, would become effective May 1, 2019.

**EFFECTIVE MARCH 1, 2019:**

Metered Jumper Assembly Charges:

Deposit: Increase by approximately 7.4% from \$4,440 to \$4,770.

Monthly Rental: Increase by approximately 8.8% from \$216 to \$237 per month.

All revisions to development-related fees and charges for the Rate and Fee Schedule for 2019 are described in the proposed resolution amending the Rate and Fee Schedule included in the Board agenda packet, which will be available on the ACWD website at [www.acwd.org](http://www.acwd.org) prior to the February 7, 2019, public hearing or upon request at the Development Services offices at the ACWD Engineering Department.

The public meeting of the ACWD Board of Directors will be held:

Thursday, February 7, 2019, at 6:00 PM  
Board Room, ACWD Headquarters  
43885 South Grimmer Boulevard  
Fremont, CA 94538

Any questions regarding the above revisions to charges should be directed to Juni Rotter, Development Services Supervisor, at (510) 668-4472 or [juniet.rotter@acwd.com](mailto:juniet.rotter@acwd.com).



**PROPOSED**

**SCHEDULE OF DEVELOPMENT FEES AND CHARGES**

Effective May 1, 2019, except as otherwise noted

**INSTALLATION CHARGES AND COST ESTIMATES**

FLAT RATE <sup>1</sup>		COST ESTIMATES FOR BUDGETING PURPOSES <sup>2</sup>							
Meter Size	Rate	Water Meters and Service Lines				Fire Services			
		Meter Size	Meter Set Only	Service Line and Meter	Design and Estimate Only <sup>3</sup>	Fire Service Size	Detector Check Set Only	Service Line and Set	Design and Estimate Only <sup>3</sup>
3/4"	\$ 180	3/4"	\$ 600	\$ 11,000	\$ 1,000	2"	\$ 3,500	\$ 18,000	\$ 1,100
1"	\$ 260	1"	\$ 800	\$ 11,000	\$ 1,000	4"	\$ 11,500	\$ 40,000	\$ 1,300
1-1/2"	\$ 495	1-1/2"	\$ 1,000	\$ 13,000	\$ 1,300	6"	\$ 11,500	\$ 45,000	\$ 1,300
		2"	\$ 1,200	\$ 15,000	\$ 1,300	8"	\$ 13,500	\$ 50,000	\$ 1,400
						10"	\$ 14,500	\$ 55,000	\$ 1,400

- Flat rates are applicable only to residential meters installed in existing meter boxes in accordance with a Public Water System Extension Agreement.
- These estimates are provided to assist with initial budgeting purposes only. Since installation costs vary significantly depending on multiple factors, ACWD's Engineering Department will prepare an individual design and detailed cost estimate for all non-flat rate installations based on the applicant's improvement drawings, information provided on the application, and other site-specific factors. All estimates are approximate. The installation cost of meters sized 3" and larger increases sharply. Final costs will reflect ACWD's actual cost for the work. All applicants are encouraged to review their projects with ACWD Engineering staff at no cost prior to submitting an application.
- The "Design and Estimate" costs shown reflect a typical cost for ACWD to complete the individual design and detailed estimate for a service line and water service device (i.e., meter) for the type of water service installation shown and include an estimated allowance for the city encroachment permit fee. These estimates are included here to inform applicants of the estimated cost of ACWD work in support of their projects that the applicant will be responsible for even if the project is later cancelled by the applicant or not constructed for whatever reason. Actual costs may vary significantly.

**CAPACITY CHARGES <sup>4</sup>**

**FACILITIES CONNECTION CHARGE (FCC)**

RESIDENTIAL METERS			
Unit Type	Incremental Cost Component per dwelling unit	+ Equity Buy-In Component per dwelling unit	= TOTAL CAPACITY CHARGES per dwelling unit
Single Family Dwelling Units	\$ 4,774	\$ 2,363	\$ 7,137
Multiple Dwelling Units (2 or more units per building)	\$ 4,010	\$ 1,765	\$ 5,775
Residential Dormitory Units	\$ 2,864	\$ 1,419	\$ 4,283

  

NON-RESIDENTIAL, MUNICIPAL, AND IRRIGATION METERS			
Meter Size	Maximum Allowable Flow, GPM	Incremental Cost Component	+ Equity Buy-In Component = TOTAL CAPACITY CHARGES
3/4"	30	\$ 7,161	\$ 3,544 = \$ 10,705
1"	50	\$ 11,935	\$ 5,905 = \$ 17,840
1-1/2"	100	\$ 23,870	\$ 11,811 = \$ 35,681
2"	160	\$ 38,192	\$ 18,898 = \$ 57,090
3"	350	\$ 83,545	\$ 41,338 = \$ 124,883
4"	600	\$ 143,220	\$ 70,866 = \$ 214,086
6"	1,350	\$ 322,245	\$ 159,448 = \$ 481,693
8"	1,600	\$ 381,920	\$ 188,975 = \$ 570,895

<sup>4</sup> Capacity Charges shown are for standard meter types for potable water service. Capacity charges for non-standard meter types and services are calculated on a case-by-case basis. Capacity Charges do not apply to dedicated fire services or fire hydrants.

**HYDRANT FLOW TEST CHARGE <sup>5</sup>**

Hydrant Flow Test Charge	\$ 247 per field test conducted
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<sup>5</sup> Fire hydrant flow testing involves ACWD staff measuring flow rates and static and residual pressure in the field from flowing and non-flowing fire hydrants in support of applicant projects which require information about the capacity of the existing water distribution system. Existing data are provided at no cost if applicable.

**METERED JUMPER ASSEMBLY <sup>6</sup>**

Deposit = \$4,770	Monthly Rental = \$237
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<sup>6</sup> Metered Jumper Assembly charges are effective March 1, 2019.

**In addition to the above charges, potentially significant charges, fees, and costs may apply, including but not limited to: Annexation-related charges, Special Service Area Connection Charges, costs associated with new public water main extensions (including "Engineering Fees") or the relocation or modification of existing ACWD facilities, and the installation of fire hydrants, tie-ins and other work by ACWD. All applicants are encouraged to review their projects with ACWD Engineering staff at no cost prior to submitting an application.**



# SCHEDULE OF DEVELOPMENT FEES AND CHARGES

Effective May 1, 2018

## INSTALLATION CHARGES AND COST ESTIMATES

FLAT RATE <sup>1</sup>		COST ESTIMATES FOR BUDGETING PURPOSES <sup>2</sup>							
Meter Size	Rate	Water Meters and Service Lines				Fire Services			
		Meter Size	Meter Set Only	Service Line and Meter	Design and Estimate Only <sup>3</sup>	Fire Service Size	Detector Check Set Only	Service Line and Set	Design and Estimate Only <sup>3</sup>
3/4"	\$ 176	3/4"	\$ 600	\$ 11,000	\$ 1,000	2"	\$ 3,500	\$ 18,000	\$ 1,100
1"	\$ 255	1"	\$ 800	\$ 11,000	\$ 1,000	4"	\$ 11,500	\$ 40,000	\$ 1,300
1-1/2"	\$ 486	1-1/2"	\$ 1,000	\$ 13,000	\$ 1,300	6"	\$ 11,500	\$ 45,000	\$ 1,300
		2"	\$ 1,200	\$ 15,000	\$ 1,300	8"	\$ 13,500	\$ 50,000	\$ 1,400
						10"	\$ 14,500	\$ 55,000	\$ 1,400

- 1 Flat rates are applicable only to residential meters installed in existing meter boxes in accordance with a Public Water System Extension Agreement.
- 2 These estimates are provided to assist with initial budgeting purposes only. Since installation costs vary significantly depending on multiple factors, ACWD's Engineering Department will prepare an individual design and detailed cost estimate for all non-flat rate installations based on the applicant's improvement drawings, information provided on the application, and other site-specific factors. All estimates are approximate. The installation cost of meters sized 3" and larger increases sharply. Final costs will reflect ACWD's actual cost for the work. All applicants are encouraged to review their projects with ACWD Engineering staff at no cost prior to submitting an application.
- 3 The "Design and Estimate" costs shown reflect a typical cost for ACWD to complete the individual design and detailed estimate for a service line and water service device (i.e., meter) for the type of water service installation shown and include an estimated allowance for the city encroachment permit fee. These estimates are included here to inform applicants of the estimated cost of ACWD work in support of their projects that the applicant will be responsible for even if the project is later cancelled by the applicant or not constructed for whatever reason. Actual costs may vary significantly.

## CAPACITY CHARGES <sup>4</sup>

### FACILITIES CONNECTION CHARGE (FCC) AND FACILITIES REIMBURSEMENT CHARGE (FRC)

RESIDENTIAL METERS					
Unit Type	FCC per dwelling unit	+	FRC per dwelling unit	=	TOTAL CAPACITY CHARGES per dwelling unit
Single Family Dwelling Units	\$ 6,862		\$ 461		<b>\$ 7,323</b>
Multiple Dwelling Units (2 or more units per building)	\$ 5,490		\$ 368		<b>\$ 5,858</b>
Residential Dormitory Units	\$ 4,119		\$ 276		<b>\$ 4,395</b>

  

NON-RESIDENTIAL, MUNICIPAL, AND IRRIGATION METERS						
Meter Size	Maximum Allowable Flow, GPM	FCC	+	FRC	=	TOTAL CAPACITY CHARGES
3/4"	30	\$ 10,293		\$ 691		<b>\$ 10,984</b>
1"	50	\$ 17,153		\$ 1,152		<b>\$ 18,305</b>
1-1/2"	100	\$ 34,308		\$ 2,305		<b>\$ 36,613</b>
2"	160	\$ 54,892		\$ 3,688		<b>\$ 58,580</b>
3"	350	\$ 120,076		\$ 8,067		<b>\$ 128,143</b>
4"	600	\$ 205,845		\$ 13,830		<b>\$ 219,675</b>
6"	1,350	\$ 463,151		\$ 31,117		<b>\$ 494,268</b>
8"	1,600	\$ 548,919		\$ 36,880		<b>\$ 585,799</b>

- 4 Capacity Charges shown are for standard meter types for potable water service. Capacity charges for non-standard meter types and services are calculated on a case-by-case basis. Capacity Charges do not apply to dedicated fire services or fire hydrants.

## ANNEXATION FEE <sup>5</sup>

Annexation Fee	Actual cost of District Services
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- 5 Annexation Fees shall be paid by all applicants requesting Annexation of territory into the District. Annexation Fees shall be based upon the actual cost of District services related to completing the Annexation.

## HYDRANT FLOW TEST CHARGE <sup>6</sup>

Hydrant Flow Test Charge	\$ 247 per field test conducted
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- 6 Fire hydrant flow testing involves ACWD staff measuring flow rates and static and residual pressure in the field from flowing and non-flowing fire hydrants in support of applicant projects which require information about the capacity of the existing water distribution system. Existing data are provided at no cost if applicable.

**In addition to the above charges, potentially significant charges, fees, and costs may apply, including but not limited to: Special Service Area Connection Charges, costs associated with new public water main extensions (including "Engineering Fees") or the relocation or modification of existing ACWD facilities, and the installation of fire hydrants, tie-ins and other work by ACWD. All applicants are encouraged to review their projects with ACWD Engineering staff at no cost prior to submitting an application.**