APPLYING FOR WATER SERVICE: EXISTING HOMES

SINGLE FAMILY AND MULTIFAMILY RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONNECTIONS

EFFECTIVE DATE: January 2018

PRESIDENT'S MESSAGE

Welcome to Montara Water and Sanitary District (MWSD). As a valuable resource, investing in a sustainable source of water is a significant and important commitment. The MWSD system infrastructure has been maintained and operated with money collected through rate revenues and the existing capital improvement program (CIP). As a new customer, you are buying into this existing, reliable water system and supporting the improvements necessary to accommodate additional demand on the system.

Thank you for your preference.

DISCLAIMER NOTICE

Applicants for water service will find this information helpful in understanding the process of applying for a new water service. These charges and fees are presented only as guidelines for the estimates of costs. Final quotations will not be issued until a properly completed application is submitted and all required fees are paid.

All applications for water service are subject to review and approval by the District.

The following factors may increase your final cost:

- Actual Field Conditions
- Availability of an existing water main
- Other factors outside of District's control

Applicant is fully financially responsible for the installation and testing of the water service from the MWSD water main to the proposed structure, including the backflow prevention device (if applicable) and the water meter. The Applicant is responsible for all installation inside the property line, and the District does not oversee this portion of the installation. The District oversees the portion of the water service installation from the main line to the water meter (outside the property line), including the installation by a District-Certified Contractor.



Montara Water & Sanitary District

Existing Homes Application Process

Step 1

Applicant completes and submits:

- Water Service Application (A-1.1-1.3)
- Water Conservation Agreement (A-2), if needed

Applicant pays all initial application fees (pg. 1 of Guidelines) at MWSD office or by mail.

Step 2

MWSD calculates meter size based on information provided in the application and communicates size to Applicant.

Step 3

Applicant completes and submits the following to: MWSDwaterengineer@srtconsultants.com

- Site plan, stamped by a California Professional Engineer (B-1)
- A *Detail Sheet* showing MWSD's Standard Drawings: SD11, SD17, SD18, SD19, SD20, SD21, and SD22 (B-2.1-2.7)
- Checklist for Water System Installation Form (B-3)

Applicant pays Water Capacity Charge (WCC) based on meter size (pg. 4 of Guidelines), and cost of water meter. MWSD will obtain water meter.

Step 7

- MWSD provides a Pre-Construction Verification of Service to the County of San Mateo stating that applicant met the domestic water service requirements for a Building Permit.
- MWSD puts plan out for bid to District-Certified Contractors. This is a competitive process where the lowest bid wins.

Step 6

Applicant, upon District
Engineer's approval, furnishes
two (2) 24" x 36" hard copies of
plans to the MWSD office or by
mail.

Step 5

MWSD reviews Applicant's package. With input from District Engineer, Applicant will produce a set of plans that are ready for the Contractor bidding process.

This is an iterative process if initial plans

Step 4

Applicant must apply for *Private Fire Protection Service*.

Please refer to PFP packet
available at the MWSD office or
on: http://mwsd.montara.org

submitted do not meet MSWD requirements

Step 8

Applicant provides full payment of Installation Costs (pg. 5 of Guidelines) to the MWSD office or by mail.

Note: Applicant must pay all outstanding charges before installation will be scheduled.

Step 9

MWSD schedules a time for the District-Certified Contractor to install the portion of the water service within the public right-of-way.

Note: Contractor will obtain the encroachment permit.

<u>Step 10</u>

Applicant contacts MWSD (at District Office (650) 728-3545) to arrange for an appointment to inspect Applicant's compliance with the *Water Conservation Agreement* (A-2). If satisfactory, MWSD will turn on water service.

Special Note

MWSD encourages Applicants to review the entirety of this packet and application process before starting. This will help minimize misinformation and potentially shorten the application period.

Contact Info

MWSD Office: 8888 Cabrillo Hwy Montara, CA 94037 MWSD Mailing Address: P.O. Box 370131 Montara, CA 94037

Step 11

MWSD submits a Post-Construction Verification of Service to the County of San Mateo stating that the applicant has met the domestic water service requirements for a Certificate of Occupancy.

Applicant's Responsibility

MWSD's Responsibility

Items to be completed by Applicant (Appendix location)

Items to be completed by District



Application Process Guidelines

MONTARA WATER & SANITARY DISTRICT

P.O. BOX 370131 · MONTARA, CA 94037 · (650) 728-3358

STEP 1

Applicant completes and submits the following:

• Water Service Application (A-1.1-1.3)

Applicant schedules District inspection of fixtures. If not in compliance with water conservation requirements, the Applicant must sign and submit the *Water Conservation Agreement* (A-2).

Applicant pays all initial application fees:

INITIAL APPLICATION FEES

Fee	Cost
Administrative Fee	\$505
Inspection Fee	\$477
Engineering Deposit	\$2,737
TOTAL Application Fees	\$3,719

<u>Note</u>: Applicant must pay full cost of Engineering Review. If the review cost exceeds the initial deposit amount, additional funds may be requested by MWSD.

Fees are reviewed annually and are subject to change without notice.

Payment can be made at MWSD's office or by mail:

8888 Cabrillo Hwy Montara, CA 94037 P.O. Box 370131 Montara, CA 94037

STEP 2

Based on the information provided in the first step of this application process, MSWD calculates the necessary meter size and communicates it to Applicant. The meter size must be incorporated and specified in the site plan.



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STEP 3

Applicant completes and submits the following to MWSDwaterengineer@srtconsultants.com:

- **Site Plan**, stamped by a California Professional Engineer. Specifications are included below and a sample plan is attached (B-1),
- A *detail sheet* showing MWSD's Standard Drawings: SD11, SD17, SD18, SD19, SD20, SD21, and SD22 (B-2.1-2.7), and
- Checklist for Water System Installation Form (B-3).

Applicant provides full payment of Water Capacity Charge (WCC) to MWSD office or by mail:

8888 Cabrillo Hwy Montara, CA 94037 P.O. Box 370131 Montara, CA 94037

Details of WCC are provided on pg. 4 of these Guidelines.

SITE PLAN

A site plan including water, sewer, and PFP service should be included on one comprehensive sheet for the District's review. The site plan you submit should include the following information to meet the requirements for domestic water service:

Property Specifications

- Property line
- Roadways, sidewalks, and driveways
- Fire hydrants
- Property and building elevations
- Proposed future improvements

Utilities Specifications

- Gas
- Sewer
- Domestic water main
- Electric service

New Domestic Service Components

- Location and size of water meter (must be outside property line in the public right-of-way)
- Location and size of backflow prevention device (if applicable, must be inside property line)
- Distance between sewer line and water line
- Pipeline length and diameter from water main to water meter
- Pipeline length and diameter from water meter to backflow prevention device
- Pipeline length and diameter from backflow prevention device to house

See sample site plan attached (B-1).



Application Process Guidelines

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NOTES ON SITE PLAN

- 1. Water meter and backflow device are subject to MWSD approval. The size of water meter and backflow device must be the same or greater than the water service line from MWSD's main to the water meter.
- 2. Backflow prevention device is required on all accounts except the following:
 - a) single-family residential (2 stories or smaller including the garage level), and
 - b) multi-family residential (up to and including 4 units, 2 stories or smaller including the garage level).
- 3. The backflow prevention device must be a reduced pressure (RP) device.
- 4. MWSD will assist you in determining if a backflow prevention device is required. Information can be obtained by calling the MWSD office (650) 728-3545.
- 5. NO meters and NO backflow prevention devices are to be installed in driveways.
- 6. The exact location of existing sewer and water appurtenances¹ may not be known; the Applicant is encouraged to physically locate them via potholing² prior to submitting the Site Plan.
- 7. The District is concerned with the service connection from the main to the water meter (in the public right-of-way) to ensure the protection of public health. The installation of this portion will be overseen by the District. The service connection from the water meter to the house is the applicant's responsibility.
- 8. All new homes must install a Private Fire Protection (PFP) service in addition to the domestic water meter. MWSD requires that the services be designed and installed as per Figure 1, below; all details in the figure must be included in the site plan. The lateral must have a diameter of at least 1 ½".

¹ Accessories, components of the sewer and water system

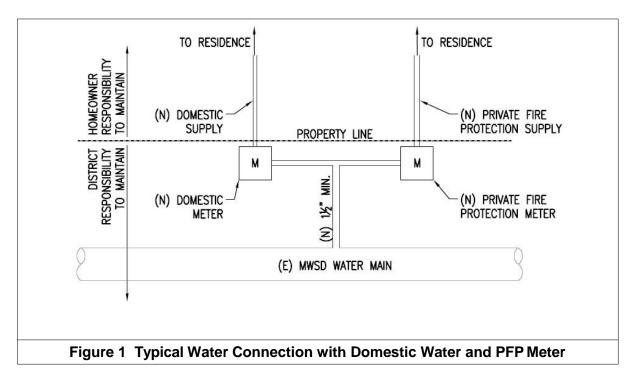
² Digging one or more test-holes



Application Process Guidelines

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WATER CAPACITY CHARGE – EFFECTIVE JANUARY 1, 2018

A Water Capacity Charge (WCC) is assessed to recover costs associated with the additional demand to MWSD's water system incurred by providing service to your property. The charge depends on the connection size, as follows:

Connection Size	Cost			
5/8 inch x 3/4 inch meter	\$17,100			
3/4 inch	\$18,810			
1 inch	\$23,939			
1 1/2 inch	\$30,783			
2 inch	\$49,589			
3 inch	\$188,095			
4 inch	\$239,395			

The cost of the physical water meter will be collected at this time as well; the meter will be provided by MWSD. Financing options are now available for well owners within MWSD's service area.



Application Process Guidelines

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STEP 4

PRIVATE FIRE PROTECTION

If remodeling, Applicant may be required to install a Private Fire Protection (PFP) Service. If planning to remodel in the future, MWSD recommends reviewing the PFP application package and determining if a PFP will be required in the future. The applicant should incorporate this future PFP connection into the domestic connection design. For more information please refer to the PFP application packet available at the MWSD office or online at: http://mwsd.montara.org.

STEP 5

MWSD reviews Applicant's package including the following:

- Water Service Application (A-1.1-1.3),
- Water Conservation Agreement (A-2),
- Checklist for Water System Installation Form (B-3); and
- Site plans, including all MWSD details.

Applicant provides a set of plans that are ready for the Contractor bidding process. This is an iterative process if initial plans submitted do not meet MWSD requirements. The plans will be returned to the Applicant for revision with comments from the District Engineer should the plans not meet the requirements.

STEP 6

Applicant, upon District Engineer's approval, furnishes two (2) 24" x 36" hard copies of site plan and detail sheet to the MWSD office or by mail to:

8888 Cabrillo Hwy Montara, CA 94037 P.O. Box 370131 Montara, CA 94037

STEP 7

MWSD sends the project out for bid to District-Certified Contractors. Connecting to a water main line is a public health issue that, legally, can only be executed by a District-Certified Contractor. The Applicant may not use their own Contractor to install service outside the



Application Process Guidelines

MONTARA WATER & SANITARY DISTRICT

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property line (from the main to meter). The bidding is a competitive process in which the lowest bid wins. After Contractor installation estimates are received, MWSD sends *Request for Payment* to Applicant.

<u>NOTES:</u> Contractor estimates are only valid for *2 months* after receipt. If Applicant anticipates installation of service to extend beyond *2 months*, obtaining Contractor estimates should be postponed until closer to construction. Allow 20 working days for calculation of installation charges by MWSD. For services larger than 2 inch, allow 30 working days.

STEP 8

Applicant provides <u>full payment of Installation Costs</u> to MWSD office or by mail:

8888 Cabrillo Hwy Montara, CA 94037

P.O. Box 370131 Montara, CA 94037

This fee is based on the winning bid for the Applicant's MWSD approved site plan provided by a District-Certified Contractor. The fee includes the encroachment permit, which will be acquired by the Contractor; Applicant is responsible for paying all costs incurred during installation. Any costs incurred during installation by inaccurate depiction of utilities on the site plan shall be the Applicant's responsibility.

<u>NOTE</u>: Applicant must pay all outstanding charges before installation will be scheduled.

STEP 9

Once payment is received, MWSD schedules a time for the District-Certified Contractor to install the portion of the water service within the public right of way.

<u>Note:</u> Average time for installation is within approximately 8-10 weeks of payment receipt. Following installation, the Applicant is fully responsible for the maintenance of the water service located inside the property line. The water services located outside the property line will be owned, operated, and maintained by MWSD.



Application Process Guidelines

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STEP 10

If home was not initially in compliance with water conservation requirements, Applicant contacts MWSD to arrange for an appointment to inspect Applicant's compliance with the *Water Conservation Agreement* (A-2). If satisfactory, MWSD will turn on water service. Failure to comply will hold off water delivery until outstanding features are amended. The Applicant is fully financially responsible for all the costs of rectification.

<u>Note</u>: Scheduling appointments in advance will assure a representative will be available to see you and will help avoid unnecessary delays. Appointments to speak in person with an MWSD representative can be obtained by calling (650) 728-3545.

STEP 11

MWSD informs County Department of Environmental Health that connection has been facilitated as per County Board of Supervisors Resolution No. 53059.

MULTI YEAR WATER CONNECTION FEE PAYMENT PROGRAM

The multi year water connection fee payment program (Section 5-3.104 of MWSD's Code) provides a financing option for private well owners to connect to MWSD's system as follows:

- (a) Notwithstanding the provisions of Section 5-3.103, Premises located within the urban area (therein defined), that are capable of being served by the District's water system and that receive potable water for consumption from privately-owned wells located on or in the vicinity of such Premises, may be connected to the system pursuant to an agreement between the District and the owner(s) of record of the Premises providing for payment of the applicable Connection Fees, Service Charges and deposits 52 in installments.
- (b) The terms and conditions of such agreements shall include, without limitation, that:
 - (1) The Connection Fees, Service Charges and deposits (collectively, "Costs") shall be payable in equal annual installments for a specified term, not to exceed ten (10) years;
 - (2) The Costs shall be subject to interest at the rate of two percent (2%) per annum; provided, that for such agreements executed by owner(s) on or after February 1, 2017 through December 31, 2017, no interest shall be charged;



Application Process Guidelines

MONTARA WATER & SANITARY DISTRICT P.O. BOX 370131 · MONTARA, CA 94037 · (650) 728-3358

- (3) The balance due plus accrued interest may be paid at any time during the term of the agreement without surcharge or penalty;
- (4) If a water main extension is necessary to provide service to the Premises, the costs associated therewith shall not be included in the installments, but shall be paid at the time of application for service pursuant to Section 5-3.203;
- (5) Upon commencement of service from the District's water system, the well or wells which provided water to the Premises shall be placed out of service, capped and secured in accordance with pertinent regulations of the County of San Mateo under the supervision of the County Health Officer;
- (6) Upon sale of the Premises or title to the Premises is otherwise transferred to another person or entity (including, without limitation, a corporation, limited liability company, partnership, association or other entity howsoever described), including transfers by operation of law, but excluding a transfer solely for the purpose of financing or refinancing a debt payable by the owner(s) of record secured by the Premises and pursuant to which the owner(s) retain(s) beneficial use of the Premises, any remaining balance of the Costs plus accrued interest shall be due and payable;
- (7) The agreement shall be submitted to the San Mateo County Clerk-Recorder for recordation in the County's Official Records. (b) The owner(s) of the Premises shall be the Applicant(s) for service pursuant to this Section and all provisions pertaining to applications for new service under this Chapter V shall govern the processing of the application except for payment of the Costs in installments pursuant to an agreement authorized hereunder. The District Manager is hereby authorized to execute such agreements for and on behalf of the District. (c) The installments plus accrued interest may be collected on the tax roll pursuant to Section 5-7.100. (d) This Section pertains only to Residential Service.

WATER SERVICE APPLICATION



MONTARA WATER & SANITARY DISTRICT P.O. BOX 370131 · MONTARA, CA 94037 · **(650)728-3358**

APPLICANT NAME			DATE	OWNI	OWNER/BILLING					DATE	
ADDRESS HOME PHONE NO.			ADDRESS HOME PHONE NO					NE NO.			
CITY		ZIP CODE	WORK PH	ONE NO.	CITY			ZIP COD	DDE WORK PHONE NO.		ONE NO.
E-MAIL ADDRESS OF APPLICANT					E-MAI	LADDRESS OF OV	WNER				
				METE	R DA	TA					
	ADDRESS					LOT NO.	TRACT/SUBD ON	IVISI C	ITY		ZIP CODE
LOCATION	ASSESSOR	'S PARCEL NUME	BER (APN);			-		1			
USE		SIDENTIAL E PROTECTIO		DMMERICAL TYPE		IRRIGATIO	ON		MULTIPL RESIDEN	NTIAL). OF UNITS
The undersigned ag	grees to	abide by a	II MWSI	D's rules and regu	lations	in regards t	to the wate	er syst	tem.		
Signature								Da	ate		
				FOR DISTRI	CT U	SE ONLY					
WA	TER ME	TER INFO	RMATI	ON		BACKFLOV	W PREVE	IOITN	N DEVIC	EINFO	RMATION
LOCATION					LOCATION						
SERVICE SIZE		METER	SIZE		SERVICE SIZE				BACKFLOW PREVENTION DEVICE		N DEVICE SIZE
MAKE					MAKE						
MODEL					MODEL						
SERIAL NUMBER					SERIAL NUMBER						
INITIAL TEST DATE			INITIAL TEST DATE								
INSTALLED BY					INSTAL	LEDBY					
READING		DATE SE	ΞT		READI	IG			DATE SET		
SUPERVISOR/FOREMAN		I			SUPERVISOR/FOREMAN						
METER NUMBER											
RADIO READ TRANSMITTER NO.				1							



WATER SERVICE APPLICATION **METER SIZE WORKSHEET**

ME		DATE		NAME			PPLICANT INFO? YES DATE	
DDRESS	ESS HOME PHONE NO.			ADDRESS			HOME PHONE NO.	
ТҮ	ZIP CODE	WORK PHONE NO.	RK PHONE NO. CITY			ZIP CODE	WORK PHONE NO.	
MAIL ADDRESS OF APPLIC	CANT			E-MAIL ADDRESS OF APPLICANT				
ERVICEADDRESS					ASSESSOR'S	PARCEL NUMBER (A	APN):	
OTAL IDDIOATED ADEA IN A	OOUADE EEET:						ADE FIDE ODDINIKI EDODEOU	
OTAL IRRIGATED AREA IN S	SQUARE FEET:						ARE FIRE SPRINKLERS REQU	
OTAL PARCEL AREA IN SQI	UARE FEET:		Т	TOTAL NUMBER OF	DWELLING UNITS:			
OMMERCIAL APPLICANTS	MUST LIST OTHER FIXTURE	E UNITS NOT SHOWN BELOW AN	ND THE GALL	ONS PER MINUTE	(GPM) DEMAND:	AR	E YOU A COMMERCIAL APPLIC	
	FIXTURE UNIT CO	DUNT						
	TYPE				NUM	IBER		
	BATHROOMS							
	TUBS/SHOWE	RS						
	SHOWERS							
	TUBS							
	SINKS							
	TOILETS							
	BIDETS							
	KITCHEN							
	SINKS							
	DISHWASHER							
	WATER DISPE	NSER						
	LAUNDRY ROOM							
	SINKS							
	CLOTHES WAS	SHERS						
	MISCELLANEOUS							
	BAR SINKS	(O) DIAMETE						
	HOSEBIBS – 1							
	HOSEBIBS – 3							
		LER HEADS OR RATED FLOW C	OF SYSTEM (C	GPM)				
	OTHER WATER USE	S NOT LISTED ABOVE.						

APPLICANT SIGNATURE

DATE



WATER SERVICE APPLICATION APPLICANT CHECKLIST

A-1.3

MONTARA WATER & SANITARY DISTRICT P.O. BOX 370131 · MONTARA, CA 94037 · **(650) 728-3358**

Please submit this form along with water service application to the District. Answer all questions below. If you do not answer every question, your application will be returned.

APPLICANT								PHONE NUMB	ER
ADDRESS									
ASSESSOR'S PARCE	EL NUM	BER (APN):							
CONTRACTOR								PHONE NUMB	ER
CONTRACTOR ADDR	RESS								
TYPE OF US	AGE	DOMESTIC SERVICE	PRIVATE FIRE SERV	ICE _	COMN	MERICAL ICE	RRIGATION	ISERVICE	
PROPERTY T	ГҮРЕ	SINGLE RESIDENCE	MULTI-FAMILY DWEL	LING	СОМИ	MERICAL	INDUSTRIAL		INSTITUTIONAL
STORIES IN BUILDING:			TOTAL IRRIGATEDAREA (IN SQUARE FEET)	,					
A. BACKF	LOV	V INFORMATION							
YES NO				YES	NO				
	1.	Do you have a well?				10.	Will your fire se		ooped system or
	2.	Will this service also serve	irrigation?			11.	Will you need in backflow device		ection that requires a
	3.	Will the HVAC be operated	I with water?			12.	Will there be an Explain:	ny non-pota	ble water use?
	4.	Will you have sewage ejec	etors?						
	5.	Will you have submerged i	nlets?			13.	Are you an Indo		•
	6.	Will you use non-potable li	quids?				Institutional customer of 3 standard service	units and o	
	7.	Will you have any equipmeresidential, connected to the							sage plans for review
	8.	Will you inject chemicals in	nto the fire line?			14.	Will there be a	swimming p	oool?
	9.	Will a fire service connect supply, such as a swimmin lake or vat?							

A-2

WATER CONSERVATION AGREEMENT



MONTARA WATER & SANITARY DISTRICT P.O. BOX 370131 · MONTARA, CA 94037 · **(650) 728-3358**

APPLICANT NAME		DATE	OWNER/BILLING		DATE
ADDRESS		HOME PHONE NO.	ADDRESS		HOME PHONE NO.
CITY	ZIP CODE	WORK PHONE NO.	CITY	ZIP CODE	WORK PHONE NO.
E-MAIL ADDRESS OF APPLICANT			E-MAIL ADDRESS OF OWI	NER	
statements and initial turning on the water violation is not correc	in the sp service. \ cted withi nt is finan	paces provided. Foliolations of this notice business of cially responsible	Please note that MW Division may result days following writte for all the costs of re	SD will perform in termination or notice to the	ully read the following an inspection prior to f Water Service if any Customer allegedly in the potential to access
elir	nination o	f waste or leakag	er supplied by the Dies.		
			r heads that flow at le		
			ng or self-closing fau	J	•
.	•	•	that use less than 1.		
			•		of 5 or less. (For a listed Appliances 2010.pdf)
S	ignature				 Date



CHECKLIST FOR WATER SYSTEM INSTALLATION

MONTARA WATER & SANITARY DISTRICT P.O. BOX 370131 · MONTARA, CA 94037 · **(650)728-3358**

OWNER NAME		DATE	
ADDRESS		HOME PHONE NO.	
CITY	ZIP CODE	WORK PHONE NO.	
ASSESSSOR'S PARCEL NUMBER (APN)			
MAJOR COMPONENTS OF	MA IOP COMPONENTS OF SIZE OF COMPO		
INSTALLATION	LENGTH (FEET)	DIAMETER (INCH)	
Water Meter			
Pipe from MAIN to METER			
Pipe from METER to BACKFLOW PREVENTION DEVICE			
Backflow Prevention Device			
Pipe from BACKFLOW PREVENTION DEVICE to HOUSE			
PROCEDURE: 1. Send copy to District Contractor with a 2. Send copies by email to District Clerk (oproved plans	Date	
APPROVAL BY DISTRICT (FOR COMPLIANCE APPROVED NOT APPROVED	E WITH DISTRICT STANDAR	RDS ONLY):	
Signature		Date	