



PRIVATE FIRELINE APPLICATION

DATE OF APPLICATION _____ SERVICE ADDRESS _____

FIRE DISTRICT JURISDICTION (Check one): MONTECITO CARPINTERIA/SUMMERLAND
 CITY OF SANTA BARBARA

FIRE DISTRICT REQUIREMENT ATTACHED: Yes No

PROPERTY OWNER

FULL NAME _____ PHONE _____

MAILING ADDRESS _____ EMAIL _____

AGENT

FULL NAME _____ PHONE _____

MAILING ADDRESS _____ EMAIL _____

LICENSED CONTRACTOR

FULL NAME _____ COMPANY _____

PHONE _____ EMAIL _____

LICENSED ENGINEER

FULL NAME _____ COMPANY _____

PHONE _____ EMAIL _____

OWNER/AGENT NOTES _____

OFFICE USE ONLY

- | | |
|--|---|
| <input type="checkbox"/> FIRE DISTRICT REQUIREMENT SUBMITTED | <input type="checkbox"/> DRAWINGS SUBMITTED |
| <input type="checkbox"/> ENGINEERING FILE NO. | <input type="checkbox"/> ENGINEERING DRAWING FILE INDEX |
| <input type="checkbox"/> PROJECT NUMBER ASSIGNED | <input type="checkbox"/> INSPECTION DEPOSIT AMOUNT / SUBMITTAL DATE |
| <input type="checkbox"/> ENGINEERED DRAWINGS APPROVED | <input type="checkbox"/> PRIVATE FIRELINE AGREEMENT |
| <input type="checkbox"/> PROVIDED TO OWNER/AGENT | <input type="checkbox"/> SIGNED & NOTARIZED |
| <input type="checkbox"/> OWNER/AGENT HAS RECORDED DOCUMENT | <input type="checkbox"/> EASEMENT AGREEMENT (If applicable) |
| <input type="checkbox"/> EASEMENT PROVIDED TO OWNER/AGENT | <input type="checkbox"/> OWNER/AGENT RECORDED EASEMENT |
| <input type="checkbox"/> RECORDED DOCUMENT TO FILE | <input type="checkbox"/> BACKFLOW ADDED TO SEMS |
| <input type="checkbox"/> INCODE ACCT OPENED | <input type="checkbox"/> RECORD DRAWINGS RECEIVED |
| <input type="checkbox"/> CLOSE PROJECT | <input type="checkbox"/> ATLAS / GIS UPDATE |



SUMMARY OF APPLICATION PROCESS

Step 1: Applicant Submittal

The application package should include the following documentation:

- Completed "Private Fireline Application" document
- Copy of Fire District Requirements
- 2 hard copies of Drawings stamped by a licensed Engineer including:
 - Date, Engineering scale, North arrow, Engineering license stamp, Title block with service address and owner name, Montecito Water District (MWD) Construction Standards relevant to project, Trench detail per City or County of jurisdiction,
 - Labeled: size/material of District water main, size/material of fireline extension
 - Dimensions of connection location in relation to existing District valves or hydrants
 - Detail of connection
 - Demarcation of private and MWD portion of pipeline
 - Identify MWD approved DDCA backflow on private side of demarcation line
 - MWD General Notes (see Attachment 1)
 - Notes to include all size, make model of parts

Step 2: District Review of Application Package

The District will review the application package and provide comments within 3 weeks of receipt.

Step 3: Applicant Submits Final Application Package

The final application package should incorporate comments from the District. The final submittal package should include 3 hard copies of the final drawing set.

Step 4: Private Fireline Agreement

- Within 3 weeks of applicant submittal of the complete Final Application Package, the District will provide the Applicant with a copy of the Private Fireline Agreement.
- The Owner must sign (and have notarized) the Private Fireline Agreement and return to the District for counter-signature.
- Once signed and notarized by the District, the Applicant will be provided with the fully executed document. The Applicant must record this document at the Santa Barbara County Recorders Office.
- The recorded document must be provided to the District prior to start of construction.

Step 5: Applicant Construction Submittal

The Applicant must then complete the following to the District prior to construction:

- A deposit to Montecito Water District in the amount noted in the Private Fireline Agreement in Step 4. The Applicant will be refunded if there is any balance remaining at the end of the project.



- Pre construction site visit with the District Engineering Department. This can be schedule by calling 805-969-2271.
- Notify the District 72 hours prior to construction start

Step 6: Construction

The District will perform inspections of the fireline, connection to District water mains, installation of District-approved backflow assembly, and any other relevant components of construction.

Step 7: Initial Backflow Testing

Prior to allowing the fireline to become “live”, the District requires the successful completion of a backflow test by a certified tester. The District does not perform these services but can provide a list of certified backflow testers. The District must receive a passing backflow test report prior to opening the new fireline valve.

Step 8: Record Drawings

Upon completion of construction, the Applicant shall provide the District Engineering Department with record drawings of the final location of the fireline, valve(s), backflow device, and pipeline including sizes, materials, and other relevant specifications. The District will not close out the project prior to receiving record drawings.

Step 9: Account Setup

Upon opening of the fireline valve, the District will create a separate fireline account for the owner and begin sending monthly bills

Step 10: Annual Backflow Testing

The Applicant is required to test the backflow device annually and report the results to the District.



ATTACHMENT 1 – MWD Construction Notes

1. CONTRACTOR SHALL MAINTAIN A COMPLETE AND ACCURATE RECORD OF ALL CONSTRUCTION CHANGES NOT SHOWN IN THESE PLANS AND SPECIFICATIONS FOR RECORD DRAWING INFORMATION. NO CHANGES IN CONSTRUCTION SHALL BE MADE WITHOUT PRIOR WRITTEN CONSENT OF THE DISTRICT'S ENGINEER OR DESIGNATED INSPECTOR.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE DISTRICT PROJECT REPRESENTATIVE UPON THE DISCOVERY OF, AND PRIOR TO DISTURBING, ANY PHYSICAL CONDITIONS WHICH DIFFER FROM THOSE REPRESENTED IN THESE PLANS AND SPECIFICATIONS.
3. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE IN EFFECT CONTINUOUSLY DURING THE CONSTRUCTION PERIOD AND NOT BE LIMITED TO NORMAL WORKING HOURS.
4. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR PROTECTION OF PUBLIC AND PRIVATE PROPERTY IN THE VICINITY OF THE JOB SITE AND FURTHER AGREES TO REPAIR OR REPLACE ALL EXISTING IMPROVEMENTS DAMAGED DURING THE COURSE OF CONSTRUCTION TO A CONDITION EQUAL TO OR BETTER THAN THAT PRIOR TO BEING DISTURBED. COSTS ASSOCIATED WITH REPAIR OR REPLACEMENT OF DAMAGED PUBLIC OR PRIVATE PROPERTY WHICH ARE CAUSED DUE TO CONTRACTOR'S NEGLIGENCE SHALL BE AT THE CONTRACTOR'S EXPENSE.
5. AN EFFORT HAS BEEN MADE TO DEFINE THE LOCATION OF EXISTING UNDERGROUND FACILITIES WITHIN THE JOB SITE. HOWEVER, ALL EXISTING UTILITY AND OTHER UNDERGROUND STRUCTURES MAY NOT BE SHOWN ON THESE PLANS AND THEIR SHOWN LOCATION IS APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND FACILITIES INCLUDING SERVICE CONNECTIONS WHICH MAY BE AFFECTED DURING THE COURSE OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UNDERGROUND SERVICE ALERT AT 811 A MINIMUM OF 48 HRS PRIOR TO THE START OF EXCAVATION
6. UNLESS OTHERWISE SPECIFIED HEREIN, ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH AWWA C600 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE GREEN BOOK) LATEST EDITION EXCEPT AS MODIFIED BY THE MONTECITO WATER DISTRICT'S LATEST APPROVED STANDARD SPECIFICATIONS FOR THE INSTALLATION OF WATER MAINS AND THE CONSTRUCTION STANDARD DRAWINGS.
7. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE HEALTH AND SAFETY LAWS INCLUDING ALL REQUIREMENTS OF THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY.
8. CONTRACTOR SHALL ABIDE BY ALL REQUIREMENTS AND CONDITIONS OF THE ENTITY HAVING JURISDICTION OVER THE RIGHT-OF-WAY ENCROACHMENT PERMITS.
9. CONTRACTOR SHALL CONTACT THE MONTECITO WATER DISTRICT'S ENGINEERING DEPT AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION AT (805) 969-2271.
10. ALL PIPE SHALL CONFORM WITH THE LATEST REVISIONS OF AWWA STANDARDS C104, C105, C110, C111, C151, AND C600.
11. PIPE JOINTS SHALL BE MECHANICAL OR PUSH-ON TYPE FLEXIBLE JOINT EMPLOYING A SINGLE GASKET TO EFFECT A WATERTIGHT SEAL. THE JOINT SHALL CONFORM WITH THE LATEST REVISIONS OF STANDARDS A.N.S.I. A21.11 AND AWWA C-111.
12. ALL PIPE SHALL BE CEMENT MORTAR LINED PER AWWA C-104 AND HAVE A SEAL COAT. ALL PIPE SHALL BE ASPHALTIC COATED PER AWWA C-151. ALL PIPE FITTINGS SHALL CONFORM WITH THE LATEST REVISIONS OF STANDARDS A.N.S.I. A21.10 AND AWWA C-110 AND SHALL BE CEMENT-LINED.



Updated 9-13-19

13. ALL VALVES SHALL BE MUELLER RESILIENT-SEAT GATE VALVES OR APPROVED EQUAL WITH MECHANICAL JOINT ENDS, EXCEPT FOR FIRE HYDRANT CONTROL VALVES WHICH SHALL BE PER MWD CONSTRUCTION STD DWG NO 102.
14. ALL DUCTILE IRON PIPE, FITTINGS AND VALVES SHALL BE WRAPPED W/8 MIL POLYETHYLENE ENCASMENT PER AWWA C105.
15. ALL BENDS AND OTHER FITTINGS SHALL HAVE CONCRETE THRUST BLOCKS CONSTRUCTED PER MWD CONSTRUCTION STANDARD DRAWING NO 113.
16. ALL MECHANICAL JOINT FITTINGS SHALL BE INSTALLED WITH MEGALUG RETAINING GLANDS OR APPROVED EQUAL.
17. ALL VALVE BOX COVERS SHALL BE ADJUSTED TO FINISH GRADE. ALL METER BOXES LOCATED IN WALKWAYS SHALL BE CAREFULLY ADJUSTED TO FINISH GRADE TO PROVIDE A FLUSH, UNIFORM SURFACE WITH THE WALKWAY.
18. WATERLINE PRESSURE TESTING AND DISINFECTION SHALL BE IN ACCORDANCE WITH AWWA REQUIREMENTS. PRESSURE TEST SHALL BE AT 1.5 X EXISTING STATIC PRESSURE FOR A FOUR (4) HOUR DURATION.
19. ALL NEW WATER MAIN CONSTRUCTION SHALL NOT BE INSTALLED IN A COMMON TRENCH WITH OTHER PUBLIC OR PRIVATE UTILITIES UNLESS APPROVED IN WRITING BY THE DISTRICT.
20. SEPARATION OF WATER MAINS AND SANITARY SEWERS SHALL BE IN ACCORDANCE WITH THE "CALIFORNIA WATERWORKS STANDARDS", SECTION 64630, TITLE 22 OF THE CALIFORNIA ADMINISTRATIVE CODE AND THE CALIFORNIA STATE HEALTH DEPARTMENT'S "CRITERIA FOR SEPARATION OF WATER MAINS AND SANITARY SEWERS".
21. VERTICAL SEPARATION OF WATER MAINS FROM OTHER UTILITIES EXCEPT FOR SANITARY SEWERS SHALL BE A MINIMUM OF 12 INCHES CLEARANCE BELOW DISTRICT PIPELINE. PROPOSED CONSTRUCTION THAT DOES NOT MEET THIS STANDARD SHALL BE SUBMITTED TO DISTRICT FOR APPROVAL.
22. ALL WATER VALVE RISERS SHALL BE CONSTRUCTED PER MWD CONSTRUCTION STD DRAWING 112, INCLUDING TYLER LIDS.
23. ALL FIRE HYDRANT INSTALLATIONS SHALL BE CONSTRUCTED PER MWD CONSTRUCTION STD DRAWING 102 AND SHALL INCLUDE INSTALLATION OF TWO (2) GUARD POSTS TO BE CONSTRUCTED PER MWD CONSTRUCTION STD 114.
24. CONTRACTOR SHALL PRESSURE TEST AND DISINFECT NEW WATER LINE IN ACCORDANCE WITH MWD STANDARDS PRIOR TO CONNECTING TO THE EXISTING MWD WATER MAIN.