

# San Miguel Community Services District

Additions and Modifications to the:

2022 Public Improvement standards published by the County of San Luis Obispo

Last County Revision (8/2022) Last SMCSD Revision (8/2024)

The San Miguel Community Service District utilizes San Luis Obispo County Public Improvement Standards for installation, modification, and addition of Water, Sanitary Sewer, and lighting structures, except as noted in the following sections.

## **Modifications:**

### Detail U-2

- All meter boxes to be at back of curb or back of HMA dike.
- Meter box lids to be solid concrete except in areas where the meter box is subject to vehicle traffic in which case the lid shall be steel.
- Water meters to be located at property corners

### Detail W-3

- All valve boxes for valves servicing fire lines or hydrant lines must have FIRE formed into to lid all other valves must have WATER formed into the lid

### Detail W-4

- Must utilize the modified sample station per SMCSD specs, detail attached.
- All PE-IPS connections must be of the INSTA-TITE style, unless previously approved by SMCSD. If an INSTA TITE fitting is reused the gasket and gripper ring must be replaced per manufacturers specifications.
- Provide minimum of 4" gravel over woven wire, max 1" hole, in bottom of meter box.

### Detail W-6

- Must utilize the modified air & vacuum relief assembly per SMCSD specs, detail.

### Detail W-7

- Must utilize the modified sample station per SMCSD specs, detail.

### Detail W-7a

- Not allowed for use within SMCSD

**Additions:**

## Water Services

- Minimum 10-gauge Tracer line on all main water services (Meter to the house)
- All water services to be on property they serve or in a recorded easement for that property. Proof of easement is required before final sign off
- Domestic shutoff valve required at the POC to the main residence and accessory dwelling units.
- Underground from meter to house to be sized per the fire sprinkler plan and shown on the plans.
- Residential fire sprinkler systems must have a single spring type rubber faced check valve at the fire riser
- All water lines, valves etc. subject to freezing must be insulated. (Including domestic lines, fire sprinkler lines, and irrigation lines)

## Commercial fire lines

- Fire lines must meet all standard waterline installation requirements
- Fire lines must be sized by a registered fire protection engineer.
- All fire lines will have a valve on the main with the word "FIRE" formed on valve box lid
- All fire lines will have a back-flow preventer at the property line with a detector check. Location must be approved by the District
- Fire lines that serve more than one building or serve private fire hydrants wharf heads will be metered.

## Back flow devices

- Backflow devices shall be installed at the property line or as approved by the SMCSD water department
- Backflow devices shall be installed and maintained per manufactures specifications and county cross connection control standards
- All backflow devices shall have adequate freeze protection at all times

## Sewer laterals

- Minimum 10-gauge tracer line on all sewer laterals (main to house)
- All sewer laterals to be on property they serve or in a recorded easement. Proof of easement is required before final sign off
- Sewer lateral cleanouts to be required at the property line and at the side of the structure

## Manholes

- All new manholes to be lined, existing manhole that are modified shall be lined at the discretion of the SMCSD sewer department