

Residential Water Meter Upgrade and Installation Guidelines

1. Upgrading to a 1" Water Meter

Residential properties served by a ¾" water meter may upgrade to a 1" meter by submitting an application and completed [Water Meter Pressure Sizing Sheet](#) to the **Engineering Division** and paying applicable fees.

Contact:

Engineering

☎ 626-307-1320

<mailto:pwpermitcounter@montereypark.ca.gov>

2. Sub-Meter Installation

Property owners can install sub-meters independently without City involvement. Per CA SB-7 (2018), tenants can only be charged actual water usage and direct meter-related costs.

3. Upsizing to a 1.5" or 2" Water Meter

Requests to upsize to 1.5" or 2" meters or install new meters must include documentation and justification. Approval is contingent upon satisfactory fixture unit calculations.

4. Fees (*Confirm fees with City prior to payment*)

Service Type	Meter Size Change	Fee
Existing Service Upsize	¾" → 1"	\$4,645
Existing Service Upsize	¾" → 1.5"	\$7,288
Existing Service Upsize	¾" → 2"	\$11,251
Additional Water Service	1"	\$5,965
Additional Water Service	1.5"	\$8,609
Additional Water Service	2"	\$12,572

5. Recommended Meter Sizes (*Fixture Count*)

- Up to **30 units**: ¾" meter
 - Up to **50 units**: 1" meter
 - Up to **88 units**: 1.5" meter
 - Up to **130 units**: 2" meter
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6. Scheduling Water Service Installation

Provide at least **3 weeks' notice** to the Water Division prior to installation.

Contact:

Engineering

☎ 626-307-1320

<mailto:pwpermitcounter@montereypark.ca.gov>

Installation Specifications:

- [DWG W-101](#)
- [DWG W-102](#)

Required backflow prevention assemblies must be installed and tested by a certified tester before final inspection.

7. Booster Pump & Pressure Reducing Valves

- **Static water pressure below 20 psi:** Install Booster Pump and Backflow Prevention Assembly.
 - **Static water pressure above 80 psi:** Install Pressure Reducing Valve ([DWG W-105](#)).
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8. Reduced Pressure Zone (RPZ) Backflow Prevention Assembly Requirements

RPZ backflow assemblies required per the CA Cross-Connection Control Policy Handbook (Appendix D). Assemblies must be USC-approved, tested initially and annually thereafter.

Installation Specifications:

- [DWG W-103/104](#)

9. Scheduling Water Division Final Clearance

Site surveys per the CA Cross-Connection Control Policy Handbook ensure all hazards are corrected before final inspection.

Contact:

Water Operations Consumer Services Supervisor

☎ 626-307-1296

<mailto:backflow@montereypark.ca.gov>

10. Concrete Pad and Sidewalk Repair Responsibility

New or upsized meters on parkways require a concrete pad offset by one foot. For sidewalk installations:

- Obtain an encroachment permit from Public Works.
- Replace full sidewalk panel (score joint to score joint).
- Minimum concrete depth: **4 inches**.
- Licensed contractor required (**License A or C-8**).

Contact:

Public Works Inspector (Engineering Division)

☎ 626-307-1320

<mailto:pwpermitcounter@montereypark.ca.gov>

11. Street Moratorium Repair

If a street moratorium is in effect:

- Obtain encroachment permit.
 - Grind **1½ inches** of existing asphalt (curb-to-curb).
 - Repave at least **25 feet** for transverse or up to one lane width for longitudinal cuts.
 - Licensed contractor required (**License A**).
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12. Public Works Department Final Clearance

Upon completion, schedule final inspection with:

Water Operations Consumer Services Supervisor

☎ 626-307-1296

<mailto:backflow@montereypark.ca.gov>