

Monterey Peninsula Water Management District

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HOW ARE NEW WATER CONNECTION FEES COMPUTED?

Effective July 1, 2006, the Monterey Peninsula Water Management District (MPWMD) will be using the following fee structures to assess fees for water permits. Fees are related to the project's estimated water usage and the need to finance new water supply projects. Inquiries related to fee calculations may be made to the District's permit office at (831) 658-5601. Using Table I, residential connection fees are assessed on the number of water-using fixtures and landscaping on the property, multiplied by a fixture unit value, which is then multiplied by a dollar value per fixture unit. "Fixtures" are simply those devices that use water in the home--sinks, bathtubs, dishwashers, toilets, etc. Hot water heaters are not included. The "unit value" is a rating based on the Uniform Plumbing Code and appears below:

TABLE I: RESIDENTIAL FIXTURE UNIT COUNT
(Revised pursuant to Ordinance No. 125, effective January 1, 2007)

TYPE OF FIXTURE	NO. OF FIXTURES	FIXTURE UNIT VALUE	FIXTURE UNIT COUNT
Washbasin (lavatory sink), each	_____	x 1 unit	= _____
Two Washbasins in the Master Bathroom	_____	x 1 unit	= _____
Toilet, Ultra Low-Flow (1.6 gallons-per-flush)	_____	x 1.7	= _____
Toilet, Ultra Low-Flow (1.0 gallon-per-flush)*	_____	x 1.3	= _____
Toilet, Dual Flush (max. avg. 1.28 gallons per flush)*	_____	x 1.3	= _____
Toilet, Ultra Low-Flow (0.5 gallon-per-flush)*	_____	x 1.0	= _____
Urinal (1.0 gallon-per-flush)	_____	x 1	= _____
Urinal (0.5 gallon-per-flush)	_____	x 0.5	= _____
Waterless Urinal*	_____	x 0	= _____
Masterbath (one per site): Tub & Separate Shower	_____	x 3	= _____
Large Bathtub (may have showerhead above)	_____	x 3	= _____
Standard Bathtub (may have showerhead above)	_____	x 2	= _____
Shower, Separate Stall	_____	x 2	= _____
Shower, each additional fixture: (includes additional Showerheads, Body Spray Nozzles, etc.)	_____	x 2	= _____
Shower System, Rain Bars, or Custom Shower (per specs)	_____	x _____	= _____
Kitchen Sink (with optional dishwasher)	_____	x 2	= _____
Kitchen Sink with Ultra-Low Consumption Dishwasher*	_____	x 1.5	= _____
Dishwasher, each additional (with optional sink)	_____	x 2	= _____
Dishwasher, Ultra-Low Consumption (with opt. sink)*	_____	x 1.5	= _____
Laundry Sink/Utility Sink (one per residential site)	_____	x 2	= _____
Washing Machine	_____	x 2	= _____
Washing Machine, (18 gals. max. per cycle)*	_____	x 1	= _____
Washing Machine, (28 gals. max. per cycle)*	_____	x 1.5	= _____
Bidet	_____	x 2	= _____
Bar Sink	_____	x 1	= _____
Entertainment Sink	_____	x 1	= _____
Vegetable Sink	_____	x 1	= _____
Swimming Pool (each 100 sq-ft of pool surface)	_____	x 1	= _____
Outdoor Water Uses <u>new Connection</u> - Lot = 10,000 sf or less)	_____	x _____	= _____
1) 50% of interior fixtures	_____	x _____	= _____

For New Connection Outdoor water use on lots over 10,000 sq-ft, see the Water Budget Information handout before proceeding.

Outdoor Water Uses <u>new Connection</u> - Lot 10,000 sf			
1) 50% of interior fixture, plus MAWA ¹ if greater than 50%	_____	x _____	= _____
TOTAL FIXTURE UNIT COUNT			= _____

***Requires Deed Restriction**

To calculate exterior water use (NEW CONSTRUCTION ONLY): To estimate permit fees for new construction, multiply the total fixture unit count by 1.5 for the overall number of fixture units. A MAWA calculation and landscape plans must be included for those properties that are over 10,000 square feet. Multiply the total number of fixture units including landscaping by the connection fee as established by the MPWMD. As of July 1, 2006, this amount is \$216.18 per fixture unit in the Cal-Am main system; in addition, an administrative processing fee as follows: single family \$210 per dwelling; duplex \$210 per unit; multi-family \$210 per application. (Amended pursuant to Ordinance No. 120)

Total Fixture Count _____ x 0.01 = _____ Acre Feet of water needed x Connection Charge = _____
 Processing Fee = _____
Total Fees = _____

NOTE: All residential new construction must meet the following District requirements:

- | | |
|---|---|
| Toilets must be designed to use not more than 1.6 gallons-per-flush | Showerheads must flow at no more than 2.5 gallons-per-minute |
| Faucets must flow at no more than 2.2 gallons-per-minute | On-demand hot water system (instant-access) Drip irrigation where appropriate |

¹ MAWA = $\frac{E \times T \times A \times d \times L \times A \times I \times E}{325,851}$