

Sewer Permits & Plan Requirements



COSTA MESA SANITARY DISTRICT

The Costa Mesa Sanitary District (CMSD) provides wastewater and residential trash collection to the city of Costa Mesa and small portions of Newport Beach and unincorporated Orange County.

Location: Costa Mesa Sanitary District
290 Paularino Ave.
Costa Mesa, CA 92626

Phone: (949) 645-8400
Fax: (714) 540-1392
Website: www.cmsdca.gov
Email: permits@cmsdca.gov

Hours: Monday – Thursday 7:30 a.m. - 4:30 p.m.
Every other Friday 7:30 a.m. - 3:30 p.m.

SEWER PERMIT APPLICATION

CMSD is now processing sewer permits through Cityworks, a system that allows applicants to submit and track applications online through a public access portal. Once plans are received, a sewer permit will be generated in Cityworks. Then fees will be calculated and payments will be collected through Cityworks. Applicants can schedule inspections and view all updates regarding the sewer permit through the Cityworks public access portal.

To apply for a sewer permit, visit www.cmsdca.gov, select "**Permits**" and click on "[Apply for a Sewer Permit](#)." Sign up to create a log-in for the Cityworks public access portal and begin your application.

SEWER PLAN REQUIREMENTS

All projects that include reconfiguration or construction of a new and/or existing sewer lateral require submission of a sewer plan during the plan review process. See a full list of plan check requirements on page 2.

POOL PLAN REQUIREMENTS

All pool plans are required to include the following:

- P-trap & Backwash Line Location
- A note in large lettering on the pool plan that states: ***“No pipes containing stormwater runoff shall be connected to the sewer system”***

SEWER PLAN CHECK REQUIREMENTS

Sewer plan approval and fee payment are required prior to construction of any new structures, plumbing fixtures, or other improvements.

Submit one set of each of the following plans:

- Sewer Plan (can be incorporated into Grading Plan or Water Plan). Include:
 1. Existing sewer main and lateral including size, type, and elevations with CMSD sewer stationing (as shown on [CMSD Sewer Atlas](#)) and existing sewer laterals in street or alley right-of-way are 6" VCP
 2. Existing up-stream manhole location, station, and rim elevation
 3. Right-of-way distance from center line to property line and distance from center line to curb face
 4. Construction Notes
 5. When reusing an existing lateral, add the following construction note: ***“Contractor to CCTV existing sewer lateral being reused and provide video to CMSD. Deficiencies, if any, shall be repaired.”***
 6. Proposed on-site sewer is usually 4" or 6" PVC SDR 35 or ABS
 7. Proposed and/or existing Finished Floor elevation
 8. [Sewer Notes](#)
 9. [CMSD signature block](#)
 10. Plan size 24" X 36"
 11. North Arrow & scale
 12. Property Dimensions
 13. Nearest cross street and distance to centerline
 14. Vicinity Map
 15. Registered Engineer's seal and signature
 16. Engineer's Title Block
 17. Plan title and property address (title can be: Sewer Improvement Plan)
 18. Add note that "On-site sewer shall be constructed per the requirements of the 2019 California Plumbing Code."
- Topographic Map of Site
- Architectural Site Plan showing tabulation of new and existing structures
- Plumbing Plan showing new plumbing fixtures

Special Sewer Permits: If the sewer effluent is not normal domestic flow (such as industrial or manufacturing wastewater, discharge in excess of 25,000 gallons per day, any discharge subject to the national categorical pretreatment standards, discharge from any groundwater remediation or clean-up project, a photo processor or other commercial enterprise that generates wastewater, or other related discharge), the applicant is required to obtain an Orange County Sanitation District Industrial Wastewater Discharge Permit (714-962-2411) and present the permit to the Costa Mesa Sanitary District.