

**EASTERN MUNICIPAL WATER DISTRICT**  
**RECYCLED WATER**  
**LANDSCAPE IRRIGATION CONDITIONS**

1. Developer/Customer must employ, at his/her expense, a qualified Landscape Architect to prepare detailed landscape plans and specifications, including layout drawings for the on-site irrigation system. The contractor installing the system must possess Class "A" General Engineering or Class "C-27" Landscaping Specialty License.
2. The plans must conform to the provisions of the District's "PROCEDURAL GUIDE AND GENERAL DESIGN REQUIREMENTS FOR CONSTRUCTION OF RECYCLED WATER FACILITIES," and be approved by EMWD's Engineering Department through the plan check process. Any time there is an addition to the irrigation area, these same procedures must be followed.
3. The following information is required as a minimum on all landscaping plans submitted for plan check:
  - Two (2) sets of 24" X 36" plans.
  - Index map
    - Must show entire system on one sheet.
    - Include all constant pressure recycled water lines.
    - Include all potable water lines.
    - Show locations of warning signs.
  - POC (point of connection) information:
    - Reference drawing number ("D" or "SD" number) of off-site recycled water main line connecting to with station number.
    - Size and type of mainline connecting to and size of connection.
    - Annotate if service connection is existing or if hot tap is required.
    - Meter type, size, and brand (all meters must be Sensus turbo series "W" with strainer and AMR compatible).
    - The peak flow through the meter (gpm)
    - The design pressure at the meter (psi)
    - The total area served through the irrigation meter in square feet or acres.
  - Plans must reference all implementing facilities.

-If there is a potable water or sewer system within the design area, plans and specifications of the potable water, sewer and recycled water facilities shall be submitted on one set of drawings.

-Irrigation plans must provide the following:

-All constant pressure recycled water lines

-All potable service and main lines on site.

-All required sleeving locations.

4. Plan Check Procedures:

a.) Plan Check & Inspection Fee Deposit is determined

b.) Plan Check & Inspection Fee Deposit must accompany the plans for processing through, Cecelia Jackson, Recycled Water Program Coordinator. ***Check made payable to EMWD.***

c.) After any comments have been incorporated into the plans and specifications, the originals shall be brought to the District for signature.

d.) After obtaining applicable signatures, one (1) set of reproducible mylars shall be delivered to the District and shall be the District's construction drawings for the project.

4. A Department of Health Services (DOHS) **Engineering Report** is required for all landscape irrigation projects that have been determined to be dual plumbed. When determined a sample of the report and the DOHS Guidelines will be provided. When completed the report must be submitted to EMWD's Environmental Regulatory Department for review. The report shall be sent to Cecelia Jackson, Recycled Water Program Coordinator for processing. The DOHS requires that this report must be stamped by a **Certified Engineer** before they will accept it.

5. When the recycled irrigation plans have been approved the Developer must contact EMWD's Engineering/Inspection Department (951-928-3777, ext. 4830) to schedule a pre-construction conference **at least 48 hours prior to beginning construction on the irrigation system.** The Developers Landscape Contractor and Landscape Foreman must accompany the Developer at this meeting.