



RECYCLED WATER PLAN REVIEW CHECKLIST

Site Name: _____
 Site Address: _____
 Site Owner: _____
 Contact Person: _____ Phone: _____
 Site User: _____ **User ID:** _____
 Drawing No.: _____ R.W. No.: _____
 Work Order No.: _____ APN: _____
 Lambert Coordinate: _____ Gate Book Sheet No.: _____

Provided Need

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Submit 3 sets of "D" sheet landscape/irrigation plans that include a scaled site plan. Submit 4 sets of plans and an Engineering Report for dual plumbing or cooling towers. |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide completed Potable Water Meter Data Card. Show all irrigation fixtures, pressure range and length of run. |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide GPM demand. |
| <input type="checkbox"/> | <input type="checkbox"/> | Provide estimated usage (AFY = acre feet per year). |
| <input type="checkbox"/> | <input type="checkbox"/> | Title sheet showing Vicinity Map, Project Location Map, and Key Map. Verify Title block complete (i.e. WO#, NP#). |
| <input type="checkbox"/> | <input type="checkbox"/> | Site Plan. Show legal description of property. Include property lines and lot number(s), subdivision name, map number and APN number. Provide copy of Sub. Map/Parcel Map showing property if necessary.
Example: Lot 2 of Scripps Ranch North #1 Map# 10400
For parcels: Par 2 of Lot 1, Scripps Ranch North #1, PM 13877 |
| <input type="checkbox"/> | <input type="checkbox"/> | Show street names. Provide address ranges (all streets) of the project. |
| <input type="checkbox"/> | <input type="checkbox"/> | Show location and addresses of existing and proposed buildings on the site. |
| <input type="checkbox"/> | <input type="checkbox"/> | Show UserID on each sheet of plans |
| <input type="checkbox"/> | <input type="checkbox"/> | Show correct Work Order No. on each sheet of plans |
| <input type="checkbox"/> | <input type="checkbox"/> | Include drawing #'s and label meters (100' scale preferred). |

Provided Need

- Use correct language - i.e. mains, services, laterals.
- Show and label all proposed water (potable and recycled) mains, services, meters, fire services and show respective sizes.
- Show and label all existing water (potable and recycled) mains, services, meters, fire services and show respective sizes.
- Show location, size, serial number and address of all existing water (potable and recycled) services, meters and fire services.
- All existing unused water and recycled water services shall be killed at main by contractor.
- If by city forces - call out location to be installed. Standard location info:

Facing the property ____feet right of the left property line in alley/street/easement and/or street name.

Facing the property ____feet left of the right property line in alley/street/easement and/or street name.
- If work to be done by contractor - obtain either engineering permit to trench in street, or public improvement drawing.
- If mains are in easements, show easements on site plan.
- Submit water and recycled water easement documents. If water main is in easement, show easements on site plan.
- Submit Encroachment Removal Agreement (ERA) for private utilities within Water/Recycled Water easements.
- All tee and crosses shall be valved, typical all sheets (water main only).
- Show all work to be done on plan/profile view and by legend items.
- Provide Potable Water Data Table.
- Provide Recycled Water Data Table.
- Show on the plans the extent work to be installed by City forces or private contractor.
- Call out what the new recycled water meter will serve i.e. irrigation only (no sewer fee), process water/cooling tower (sewer fee).

Provided Need

- Provide reference drawing numbers for all existing water, recycled water and sewer mains with centerline dimensions and size and type of mains, typical all sheets. Include copy of signed and approved water (potable and recycled) improvement drawings (**"D" drawings**), contracts/agreements, reference drawings, and any other pertinent information if necessary.
- Provide Water and current City of San Diego Recycled Water Notes, including emergency contact and after hours contact name and phone number.
- Call out ball valve with 1/4" female thread on cross-connection control test station – refer to detail.
- Provide County of San Diego Department of Environmental Health Recycled water number on the plans.
- SHOW SYMBOL AND CALL-OUT**
Install cross-connection test station
- "Do not drink" signage (see standard sign detail)
- Purple recycled water valve I.D. tag
- Include copy of water improvement drawings, contracts/agreements and any other pertinent information
- Include purple pipe where applicable in legend
- See other comments on plans.
- Other / Site Specific Notes**
Location of "Do not drink signs"
- Location of Cross Connection Test Stations - Show test station at the end of a branch, or at the farthest point from the meter on the main line as well as at the meter.
- Gate Valve Locations
- Include pressure zone, PSI and GPM

*note: no backflow required when using recycled water for irrigation

Cooling Towers:

Provide completed Water Meter Data Card

Show how many Gallons Per Day of water used

Show how many Gallons Per Day of water lost to evaporation

Provide name, mailing address and day time telephone number of person who will be responsible for the **monthly billing of the meter**.

Name: _____

Mailing Address: _____

Contact

Person: _____ Phone: _____

Additional comments:

It is advisable that you submit a request for a new, separate recycled water meter well in advance of needing it. Provide information and plans for the "New Service Sequence Request (NSSQ) request".

Quick coupling valve for recycled water must be different from potable water. Refer to Recycled Water Note #8.

Use current City of San Diego Recycled Water Notes on plans.

Use City of San Diego standard approved details (Regional design Standards & Book 7 as applicable).

*DEH approval is required prior to City approval. When all corrections are met, please provide two (2) County approved sets of plans for City approval.

If corrections are needed, please resubmit 2 sets of plans with mark ups.

City of San Diego Use Only

Plan submitted date: _____

Deposit check # _____

Account holds: _____

Status:

Your plans have been approved by the City.

Your plans are incomplete and we request additional information.

Plan Checker: _____

Plan Check Date: _____