South Bay Water Recycling Plan Checklist  ☒ = Completed Item  ☐ = Incomplete Item

On the irrigation plans, show the location, type and size of all components of the irrigation system that will provide water to the landscaped area, including the controller, water lines, valves, sprinkler heads, drip emitters or drip lines, quick couplers, etc.

On the irrigation plans, indicate all sources of water.

On the irrigation plans, show and call out the location and size of all water meters (potable and recycled), and indicate the type of water served by each meter.

On the irrigation plans, show the location and call out the type of all backflow prevention devices for potable water systems, including fire systems (generally, backflow prevention devices are not used on recycled water systems).

On the irrigation plans, show the location of all strainers, pressure regulating valves, and master valves for the recycled water irrigation system.

On the irrigation plans, show and call out the location of all water pipelines (including potable, fire and well lines) crossing the site.

On the irrigation plans, clearly identify all adjacent streets, and locations of all major improvements on the site.

On the irrigation plans, show and call out the location of all drinking fountains, outdoor eating areas, and other public facilities supplied with recycled or potable water service. Public facilities include, but are not limited to, restrooms, snack bars, swimming pools, wading pools, decorative fountains and showers. Show the pipelines feeding all of these facilities. Also show and call out picnic tables and barbecues.

On the irrigation plans, show and call out the location of any wells, lakes, ponds, reservoirs, or other water impoundments located on the site or within 100 feet of the site, and indicate the type of water source.

On the irrigation plans, indicate that the separation between potable and recycled water lines meets minimum requirements. Show sleeving where recycled water pipelines cross over potable water pipelines. Refer to South Bay Water Recycling’s Standard Notes or Rules and Regulations for more information.

Show all details necessary to properly construct the system, including the details conforming to the requirements of South Bay Water Recycling. The purpose of the details is to show the materials and methods necessary to clearly identify all water systems on the site.

Include an irrigation equipment legend specifying all materials of construction for the system, including:

- A pipe schedule listing pipe sizes, materials of construction, and type of water conveyed by the piping.
- A listing of valve types, including quick coupling valves.
- All pertinent information for each type of sprinkler head and/or emitter.
- For recycled water systems, indication of purple-colored pipe with recycled water stenciling for mainlines, laterals, and sleeving, and quick coupling valves with purple covers.

Include the South Bay Water Recycling Standard Notes on the plans.
Add signature lines for the California Department of Public Health and South Bay Water Recycling – to all irrigation plan sheets, detail sheets, and specification sheets that pertain to the recycled water irrigation system.

All sites using recycled water must post clearly visible recycled water advisory signs conforming to the South Bay Water Recycling details. Clearly show and call out proposed sign locations on the irrigation plans.

- For many sites, typical locations for signs are at the property line near crosswalks, at driveway entrances, and at outdoor eating areas.
- For streetscapes (parkways, frontage or backup landscaping), place signs at street corners and entranceways as appropriate to notify passersby. In any case, signs must be placed no further than 1,000 feet apart.
- For medians, a sign should be placed at the beginning and end of every median, and another approximately equidistant from the ends of the median for longer median areas.
- For decorative fountains, ponds, and other water features, contact South Bay Water Recycling for more information.

Supply the following information box for each recycled water system with its own meter, and place this information on the same sheet as the meter/point of connection it pertains to. Fill out the ten items as applicable, but do not delete any of them. If there is more than one recycled water system with its own meter on the same set of plans, then differentiate each metered system by assigning it a letter in the title for its own general site information box (for example, GENERAL SITE INFORMATION for RECYCLED WATER USE for METER “A”); also, call out each recycled water meter on the plans using its respective letter designator.

### GENERAL SITE INFORMATION for RECYCLED WATER USE

1. LANDSCAPED RECYCLED WATER IRRIGATION USE AREA: (square footage).
2. PUBLIC ACCESS TO SITE GROUNDS IS (indicate: UNRESTRICTED or RESTRICTED).
3. OWNER: (legal property owner's name).
4. PROPERTY MANAGER CONTACT: (name, title, and telephone number).
5. TENANT (S): [name(s) & phone number(s); if not applicable, state NOT APPLICABLE].
6. ON-SITE WELL LOCATIONS: (for example, ONE; if none, state NONE).
7. WELLS ON ADJACENT SITES LOCATED WITHIN 50 FT. OF RECYCLED WATER APPROVED USE AREA OR WITHIN 100 FT. OF ANY RECYCLED WATER IMPOUNDMENT: (for example, ONE; if none, state NONE).
8. OUTDOOR DRINKING FOUNTAINS IN/NEAR THE RECYCLED WATER APPROVED USE AREA: (for example, ONE; if none, state NONE).
9. OUTDOOR EATING AREA(S) IN/NEAR THE RECYCLED WATER APPROVED USE AREA: (for example, ONE; if none, state NONE).
10. WATER FEATURES ON SITE: (examples below; if none, state NONE).
   
<table>
<thead>
<tr>
<th>Number</th>
<th>Type</th>
<th>Water Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>One</td>
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<td>recycled</td>
</tr>
<tr>
<td>One</td>
<td>pond</td>
<td>potable</td>
</tr>
</tbody>
</table>

### A Note About Information Required On Plans

The above checklist is a brief list of the information required on the plans for every on-site recycled water system. Note that compliance with every item on this list does not guarantee that the plans will be approved since regulations and policies may change and some sites may require additional provisions.