**Water Meter Installation Guidance**

10.2.18

**Why was the Water Meter Charges SSP Created?**

The Water Meter Charges SSP was created to allow the designer to indicate the water purveyor for the project and what the installation activities and costs will be for the project.

**When to use the Water Meter Charges SSP?**

When a new installation of a water meter is required to supply water to the irrigation system. Design considerations are:

- Will the Water Meter Installation Charges be paid for by the Contractor and then reimbursed or paid by the Resident Engineer?
- What are the payment, labor and installation requirements from the purveyor versus the Contractor?
- Can the project be designed using existing water meters to not incur the expense of a new water meter?
- Are there installation details and specifications from the water purveyor that will be shown in Standard Specification Section 77?
- If RE is to make the arrangements will assistance be needed?
- Where will the monthly water bill be sent?
- Is there money in State Furnished Materials and Expenses portion of the Engineer's Estimate to pay for the water bill?
- Will the RE need assistance obtaining the water bill so a water use charges against the contract are accomplished?
- When the water meter is a department furnished item, you may use the 2017 Water Service Connection, Public Interest Findings (PIF) at http://www.dot.ca.gov/design/lap/landscape-design/contract-stds/standard-plans.html

**What are the installation options?**

<table>
<thead>
<tr>
<th>Option</th>
<th>SSP 5-1.20E paragraphs to use</th>
<th>SS Section 77 NSSP to be created by designer</th>
<th>Engineer Estimate Item to use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contractor arranges for water purveyor to provide and install the meter</td>
<td>All except 8 and 9</td>
<td>Not Applicable</td>
<td>995100 Water Meter Charges</td>
</tr>
<tr>
<td>RE arranges with purveyor to provide and install the meter</td>
<td>8 and 9 only</td>
<td>Not Applicable</td>
<td>066917A Water Service Connection</td>
</tr>
<tr>
<td>Contractor provides meter and installs under purveyor's specifications</td>
<td>Not Applicable</td>
<td>Yes</td>
<td>Create non-standard bid items for Meter, Installation and Capacity fees</td>
</tr>
</tbody>
</table>