

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?

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