



City of Cypress - Public Works

Engineering Plan Check Submittal Checklist for OpenGov



All Engineering Submittals

- Electronically Signed PDF by Registered Civil Engineer or Responsible Design Professional
 - Use Standard Title Block and Sheets Sized (24" x 36")
- Itemized Cost Estimate (Public Improvements and Landscape in the ROW) prepared by a Registered Civil Engineer
- CAD File

Streets (Public)

- Soils Report recommending Pavement Section
- Copy of Tentative Map*
- Refer to OC Highway Design Manual
- Refer to CALTRANS Design Manual for Signals
- Refer to Cypress Standard Plans and Standard Specifications for Public Works Construction (Greenbook)

Sewer Plans (Facilities for City Acceptance)

- Copy of Tentative Map*
- Refer to City's Sewer Design Criteria
- Demonstrate that existing sewer lateral has sufficient capacity for intended use

Storm Drain (Facilities for City Acceptance)

- Drainage Calculations (Hydrology Report)
- Copy of Grading Plan*
- Copy of WQMP*
- Copy of SWPPP*
- Copy of Tentative Map*
- Refer to City Storm Drain Design Guidelines and OCFCD Design and Hydrology Manuals
- Design of City-Owned Pump Stations shall only be done by City's drainage consultant

Traffic Control Plans

- Refer to California Manual of Uniform Traffic Control Devices ("MUTCD") and as required by the City Traffic Engineer (trafficengineer@cypressca.org)

- Where engineering judgement dictates that the complicated nature of the traffic control, the City Traffic Engineer may require an Engineer of Record for the design.

Landscape in the Public Right of Way (When City Maintains)

- Agronomic Soils Report
- Water Budget Calculations
- Irrigation Plan Approval by Golden State Water Company
- Use Weather Based Irrigation Controls
- Backflow Prevention Devices comply with Requirements of Title 17 of the California Administrative Code, Orange County Health Department and City of Cypress
- Use Lockable Backflow Prevention Device Cages
- Provide Rainbird 44LRC Quick Coupler Valves or approved equal
- Perform and Receive Approval of an Irrigation Coverage Test Prior to Planting in the presence of the City Inspector.
- Provide As-built Color Coded Laminated Irrigation Controller Sheets (11"x17") - 4 Sets

* (if applicable)

<https://ocip.ocpublicworks.com/service-areas/oc-infrastructure-programs/documents-maps/online-manuals>