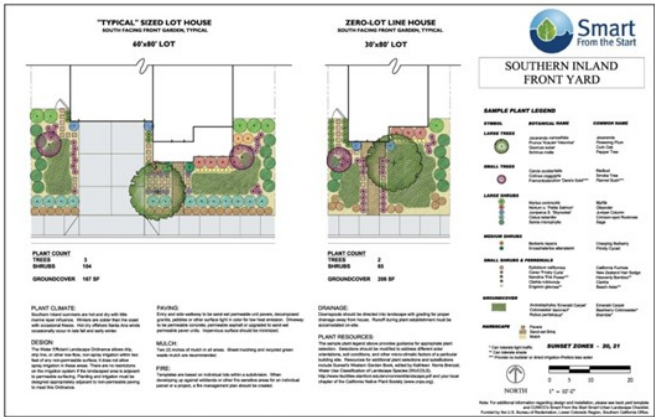


Project Purpose

Prepare irrigation templates for California Urban Water Conservation Council (CUWCC) to complement the landscape templates. The templates shall consist of varied regions within California and promote technologies and design principles for new residential construction.

Coordinate with Project Advisory Committee (PAC) to develop design guidelines incorporating design recommendations from AB 2717 Landscape Task Force, green building principles, and existing regional water conservation programs.

Assist in creating a checklist and scoring structure to brand "Smart from the Start" landscape and irrigation installations for new residential developments.



Role of Irrigation Consultant

The irrigation consultant:

- assisted LA to collect existing point structure Green and Water Conservation programs.
- created spreadsheet for irrigation portion of checklist, and reviewed and gave input on other portions of checklist, and letter to the developers.
- created irrigation templates for seven regions.
- developed Estimated Water Use Projections for multiple cities within each region.
- developed base irrigation schedules for the same cities for each region.

Significance

New developments in California will be developed smarter than in the past, due to efforts of CUWCC through the Smart from the Start program.

Developers and homeowners are given tools for them to do their part to preserve natural resources.

Home owners and developers are given projections of potential alternate water for each template.

ASIC Professional Members providing design/consulting services are given same status as CID and Watersense Partners, prompting developers to use professionals who will help achieve their environmental goals.

Developers are given the incentive of reducing the infrastructure and maintenance of the development if designed and installed "Smart from the Start".

