

## OROS GREEN STREET PROJECT

One of several projects aimed at revitalizing the Los Angeles River, Oros Green Street Project marks the first time a neighborhood sub-watershed will contribute no pollutants to the Los Angeles River

STORMWATER GARDEN: is designed to fit within the parkway space in front of each residence yet can treat the runoff of a 3/4" rainfall event from 2-3 residential lots. Water is conveyed into the Stormwater Garden in two ways: via sheet flow across the private property line, or via a trench drain installed across a residence driveway.



Cutaway view of a Stormwater Garden

END OF STREET DRAIN: Runoff in excess of the infiltration basin's maximum design capacity will be discharged to the Los Angeles River via the existing street-end culvert.

STEELHEAD PARK: An infiltration trench was installed underneath Steelhead Park to treat the remaining residential lot runoff not captured by the Stormwater Gardens plus any runoff from the street or adjacent areas of public property. Infiltration trenches provide high treatment efficiency for all pollutants, and, like bioretention areas, they effectively remove runoff, and treat it via biological processes prior to its arrival into the water table below.

