

Vermont Avenue Stormwater Capture & Green Street Project (Area A)

Transmittal 1



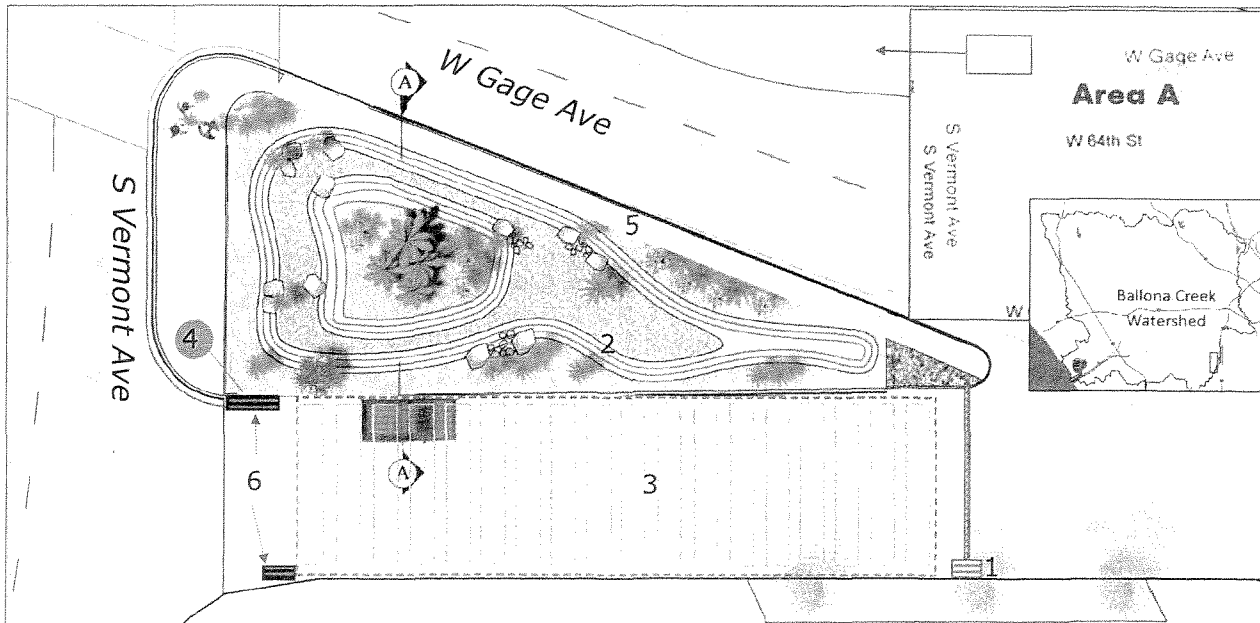
PROJECT PARTNERS: IRWM Prop 84 (LACFCD & DWR), Bureau of Engineering, Prop O, Heal the Bay

BUDGET: \$755K

BENEFITS & GOALS:

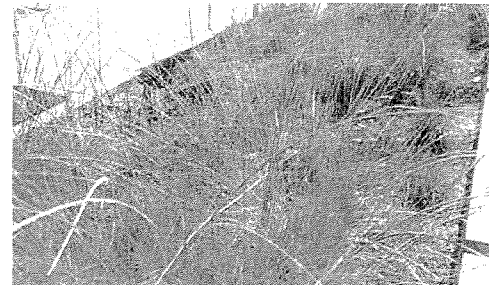
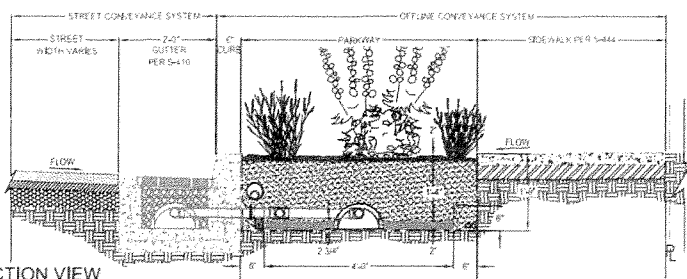
- Water quality improvement to comply with Ballona Creek Bacteria, Metals, & Toxics TMDLs
- 85th-percentile capture from ROW, 4.6 ac-ft annually
- Abatement of local flooding
- Direct use of runoff for irrigation
- Development of additional green street standard plans
- Data collection: cost per linear foot of treatment BMP
- Stormwater education through public outreach
- Improved aesthetics through California-friendly landscaping
- Pedestrian and transit rider enhancements

PROPOSED PROJECT FEATURES Triangular Median "Oasis" at Vermont & Gage



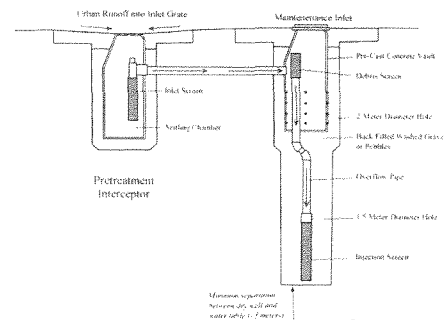
1. Gutter Intercept to Recirculating Passive Irrigation Runoff Filters

2. California Friendly Landscaping



3. Subsurface Stormwater Storage

4. Overflow to Infiltration Chamber



5. Permeable pavers at Bus Stop

6. Existing Storm Drains (Capture excess flows during large rain events)

