PROJECT OVERVIEW
MERCED AVE GREENWAY

LOCATION: South El Monte, CA
PROJECT EXTENT: 0.65-mile street right-of-way
DESCRIPTION: Multi-benefit stormwater capture green street that reduces the number of lanes from four to two and promotes the use of active transit.

STORMWATER BENEFITS
- Drainage Management Area: 45.71 acres
- 85th Percentile Capture Provided By Project: 68,599 ft³
- Portion of DMA Managed For The Full 85th Percentile: 100%
- Total Average Annual Volume Captured And Treated: 21.5 AFY
- Total Average Annual Volume Infiltrated: 10.26 AFY

COMMUNITY BENEFITS
- New landscaped areas: 57,345 ft²
- Canopy cover increase: 71,750 ft²
- Carbon sequestration: 532,740 lbs
- GHG O₃ removed: 3,831 lbs
- GHG NO removed: 833 lbs
- GHG SO₂ removed: 22.7 lbs
- PM₁₀ removed: 43.3 lbs
- Electricity saved: 278,570 kWh
- Temperature reduction: 1-2 °C

KEY COMPONENTS
- 6,830 ft² of bioretention BMPs
- 10,420 ft² of permeable pavement
- 1,907 ft² of Focal Point biofiltration areas with high-infiltration media
- 25.91 ft³ of infiltration chambers
- 11,078 ft² of planting areas
- 132 native or California-friendly trees
- 1.3 miles of 5-ft wide raised bike lanes

CONTACTS:
Colby Cataldi
Public Works Director
City of South El Monte
rsalas@soelmonte.org
(626) 579-6540 Ext. 3218

Jason Casanova
Director of Planning Council for Watershed Health
cas@watershedhealth.org
213-229-9945