

LOW IMPACT DEVELOPMENT (LID) ORDINANCE

Final Ordinance #181899

Vision:

Urbanization leads to increased impervious surface areas, resulting in increased surface runoff and transport of pollutants to downstream receiving waters while reducing percolation to groundwater aquifers. Widespread implementation of LID will:

- Improve water quality and promote water conservation through rainwater harvesting; and
- Increase water supply through groundwater recharge.

LID Ordinance:

- The LID Ordinance amends and expands on the existing Standard Urban Stormwater Mitigation Plan (SUSMP) requirements (which have been in effect since 2002) by incorporating LID practices & principles and expanding the applicable development categories.
- Effective Date: November 14, 2011; Operative Date: May 12, 2012.

Requirements:

- All Development / Redevelopment will be required to capture and manage 100% of the first ¾" storm event onsite.
- This shall be achieved by implementing onsite infiltration, capture and use, and bio-filtration/bio-treatment Best Management Practices (BMPs) to the maximum extent feasible.

Integral to Water Quality Compliance:

LID builds on a number of ongoing programs and initiatives which have received previous council support, such as Green Streets and Green Alleys. Implementing LID is a key component in assisting the City in meeting its water quality standards set forth under Total Maximum Daily Loads (TMDLs). The concept of LID is consistent with the recommendations and strategies identified in the Integrated Water Resource Plan (IRP), Water Quality Compliance Master Plan (WQCMP), all of the City's watershed specific TMDL Implementation Plans, the Department of Water and Power's Water Supply Action Plan, and the Los Angeles River Revitalization Plan.

Implementation:

Building on the existing City's SUSMP Program:

- LID requirements will become operative 180 days (May 12, 2012) from the date of adoption of the ordinance by the City Council and the Mayor;
- The current "Development Best Management Practices Handbook" has been updated to incorporate LID strategies and techniques to comply with the LID requirements for stormwater management;
- The permitting/review process for residential (<4 units) developments will be streamlined by providing residents/designers with a number of inexpensive City approved prescriptive BMPs; and
- The Ordinance includes offsite mitigation as a potential alternative to achieve compliance.

Additional information can be found at: www.lastormwater.org

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Watch us on You Tube at: www.youtube.com/user/lastormwaterprogram



Downspout connection to Rain Barrel - Mar Vista Area



Planter Boxes at Versailles Luxury Apartments - Los Angeles



Parkway Infiltration Swale at 11th St & Hope St - Los Angeles



LOW IMPACT DEVELOPMENT PROJECTS WITHIN THE CITY OF LOS ANGELES AREA



PROJECT LOCATION: Lowes Parking Lot
13500 Paxton Street, Pacoima



TYPE: Infiltration Galleries



PROJECT LOCATION:
Costco parking lot; 13510 Paxton, Pacoima



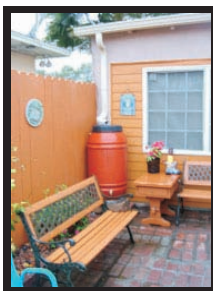
TYPE: Bio-Filtration Boxes (91)



PROJECT LOCATION:
Residential Homes throughout Mar Vista Area



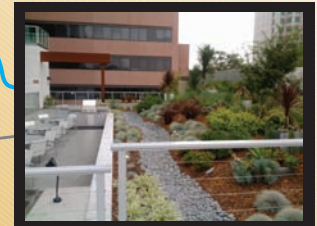
TYPE: 55-Gallon Rain Barrels (600)



PROJECT LOCATION: 717 W. 9th St (Downtown LA)



TYPE: 2,100 sq ft bio-filtration system on 7th floor courtyard



PROJECT LOCATION: 918 S. Oxford Ave, Los Angeles



TYPE: Planter Boxes (Bio-filtration)

