



B A S M A A

Project: Standard Specs for Single-Family Homes and Small Development Projects

Description: Municipal Regional Permit (MRP) provision required permittees to develop by December 1, 2012, standard specifications for lot-scale site design and treatment measures (e.g., for roof runoff and paved areas) as a resource for single-family homes and small development projects. A related requirement, provision C.3.i.i., stated that permittees shall require development projects that create and/or replace $\geq 2,500$ ft² to $< 10,000$ ft² of impervious surface to install one or more of the following:

- Direct roof runoff into cisterns or rain barrels for reuse.
- Direct roof runoff onto vegetated areas.
- Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas.
- Direct runoff from driveways and/or uncovered parking lots onto vegetated areas.
- Construct sidewalks, walkways, and/or patios with permeable surfaces.
- Construct bike lanes, driveways, and/or uncovered parking lots with permeable surfaces.

The Development Committee recommended developing fact sheets describing the lot-scale BMPs, using the fact sheets in the City of Los Angeles stormwater manual Appendix E as a model, but tailoring the Los Angeles approach to MRP requirements and preparing appropriate design details. The Development Committee reviewed the City of Los Angeles' fact sheets, agreed on desired changes to reflect MRP and Bay Area requirements, and contracted with a graphic designer / consultant to prepare user-friendly design details.

FY: 11/12 and 12/13

Overseer: Development Committee

Contracting Agency: BASMAA

Contractors: Geosyntec Consultants

Budget: \$9,870

Status: Done

Deliverable(s): 8.5 x 11 Fact Sheets – Landscape Dispersion, Pervious Paving, Rain Barrel, Rain Garden (August 2012); 11 x 17 Fact Sheets – Landscape Dispersion, Pervious Paving, Rain Barrel, Rain Garden (August 2012);
