Project: Preparation of Green Roofs Submittal

Description: Municipal Regional Permit (MRP) provision C.3.c.iii.(4) required the permittees to submit by May 1, 2011, a report to the Regional Water Board containing the following information:

- Proposed minimum design specifications for green roofs
- Relevant literature and field data showing the feasibility of the minimum design specifications
- Relevant literature, field, and analytical data showing adequate pollutant removal and compliance with the provision C.3.d. hydraulic design criteria
- Discussion of data and lessons learned from already installed green roofs
- Discussion of barriers, including institutional and technical site-specific constraints to installation of green roofs and proposed strategies for removing these identified barriers
- Guidance for the Permittees to apply the minimum specifications in a consistent and appropriate manner

A March 30, 2010, memorandum, “Preliminary Literature Review and Recommendations,” addressed each of these requirements and was reviewed by the BASMAA Development Committee. At the committee’s request, a May 31, 2010, draft submittal to the Regional Water Boards was prepared. Between May 31, 2010, and March 1, 2011, the Development Committee obtained additional information and references regarding green roofs and requested that this material be added to the May 31, 2010, draft in preparation for submittal on May 1, 2011.

FY: 10/11

Overseer: Development Committee

Contracting Agency: CCCWP

Contractors: Dan Cloak Environmental Consulting

Budget: $1,233 (In-Kind from CCCWP)

Status: Done

Deliverable(s): Green Roof Minimum Specifications (April 2011)