

Stormwater: Category 17 BMPs – Evaluations, Inspections, and Quality Assurance

Department: Environmental Protection

Program: Stormwater

Owner: Program Manager, Darrin Gambelin

Authority: ES&H Manual, Chapter 26, Stormwater

SLAC conducts its activities within an integrated safety and environmental management system (ISEMS), which allows for and encourages incremental improvement over time through a process of evaluation, feedback or inspections, and improvement.^{1, 2}

Category 17 best management practices (BMPs) describe how the ISEMS approach is used to meet the goals of the stormwater program.

BMPs

- 17.1 Include stormwater protection practices and BMPs in other practices already in place such as area hazard analysis (AHA), job hazard analysis and mitigation (JHAM), standard operating procedures (SOP), and preventive maintenance programs.
- 17.2 Use BMPs as conditions in contracts with subcontractors.
- 17.3 Include BMPs in area safety and building inspections.
- 17.4 Make it your job and your employees' jobs to protect the environment by inclusion in job descriptions and performance reviews.
- 17.5 Create goals that support SLAC's stormwater protection efforts.

Note For a complete list of all BMP categories, see *Stormwater: Best Management Practices Index*.³

1 *SLAC Integrated Safety and Environmental Management System Description* (SLAC-I-720-0A00B-001), <http://www-group.slac.stanford.edu/esh/general/iseems/sms.pdf>

2 *SLAC Environment, Safety, and Health Manual* (SLAC-I-720-0A29Z-001), Chapter 33, "Line Management Self-assessment", http://www-group.slac.stanford.edu/esh/general/self_assessment/policies.htm

3 *Stormwater: Best Management Practices Index* (SLAC-I-750-0A16V-001), <http://www-group.slac.stanford.edu/esh/eshmanual/references/stormIndexBMP.pdf>