

BMP G04 – Storm Drain Facilities Inspections

CSUSM will regularly inspect storm water conveyance, detention, and treatment systems under its control (e.g., underflow/overflow weir, road culvert underflow weir, gutters, storm drains, catch basins, ditches). Necessary repairs will be conducted whenever a problem area is identified during the inspection. The frequency of inspection and cleaning will be at least annually, occurring before the start of the rainy season (October 1st). See Section 9.7 for detailed storm drain facilities inspection requirements and procedures.



If material (e.g., sediment, trash) accumulation within a storm water device (e.g., catch basin) exceeds 33 percent of its capacity within a year, a more frequent inspection and cleaning frequency will be implemented. For locations where significant leaf litter is occurring, more frequent inspection and cleaning will be conducted to ensure proper functioning of the storm water system.

Treatment control and/or permanent post-construction BMPs are generally integrated into the storm drain system downstream of a facility or use area. These facilities are required to be inspected and maintained regularly. Additional information on the applicable requirements and inspection procedures are found in Section 8.8.

Pollution Prevention Guidelines:

- Cover storm drains during field work activities.
- Minimize and prevent non-storm water discharges to the storm drain system.

Design Guidelines:

- Design developments to drains and discharge to treatment control BMPs.
- Design post-construction, permanent treatment control BMPs according to standards to meet requirements.

Inspection Guidelines:

- Check the priority inlet and outlet discharge points throughout the CSUSM campus.
- Inspect for signs of illegal discharges and waste discharges to the storm drains.
- Identify any repairs, maintenance or operational issues and schedule in a timely manner for follow-up.

Training Guidelines:

- Train staff to identify stormwater pollution prevention issues.
- Train staff or contractors to perform required inspections, repairs, operation and maintenance of storm drain system facilities and structures.