

BMP G13 - Concrete Waste Management & Disposal

Mix concrete batches properly and dispose of waste materials in designated areas. Prevent or reduce the discharge of pollutants to stormwater from concrete related waste, use concrete waste washout pits in a designated area and properly prepare the dried concrete material for recycling or proper disposal.



Pollution Prevention Guidelines:

- Do not wash out concrete mixing truck into storm drains, open ditches, streets, or streams.
- Store dry/wet concrete materials under a cover and away from drainage pathways.
- Try to avoid mixing excess amounts of concrete materials. Mix only what is needed for the job.
- Washout concrete trucks in designated areas only.
- Do not dump excess concrete materials to bare land surface.
- Add a sign advising field staff/contractor(s) to use concrete washout designated areas only.
- Do not allow excess concrete to be dumped onsite, except in designated areas.
- Only concrete from mixer truck chutes should be washed into concrete wash out.

Design Guidelines:

- Place the designated washout area at least 50-feet from any storm drains, open ditches or drainages.
- Temporary concrete washout facilities should be maintained to provide adequate holding capacity with a minimum freeboard of 6-inches.
- Place excess concrete or wastes into a pit where the concrete can set/dry and be broken-up and then disposed properly or recycled.
- Incorporate concrete waste management requirements into contractor's agreements.

Inspection Guidelines:

- Direct senior field staff to inspect concrete disposal practices.

Training Guidelines:

- Educate field staff, contractors about the campus' concrete waste management practices
- Arrange for field crew to inspect a contractor's concrete work to oversee and enforce the campus' concrete waste management practices.