Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Materials & Waste Management

- **Non-Hazardous Materials**
  - Store hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, and antifreeze) in accordance with county, state and federal regulations.
  - Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
  - Follow manufacturer’s application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
  - Arrange for appropriate disposal of all hazardous wastes.

- **Waste Management**
  - Cover waste disposal containers securely with tarp at the end of every work day and during wet weather.
  - Check waste disposal containers frequently for leaks and to make sure they are not overfilled. Never leave down a dumpster on the construction site.
  - Clean or replace portable toilets, and inspect them frequently for leaks and spills.
  - Dispose of all wastes and debris properly. Recycle materials and wastes that can be recycled (such as asphalt, concrete, aggregate base materials, wood, gypsum board, pipe, etc.)
  - Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

- **Construction Entrances and Perimeter**
  - Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to suffice control erosion and sediment discharges from site and tracking off site.
  - Swear or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never leave down streets to clean up tracking.

Equipment Management & Spill Control

- **Maintenance and Parking**
  - Designate an area, fitted with appropriate BMPs, for vehicle and equipment parking and storage.
  - Perform routine maintenance, repair jobs, and vehicle and equipment washing off site.
  - If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drop pan big enough to collect fluids.
  - Recycle or dispose of fluids as hazardous waste.
  - If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
  - Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, steam cleaning equipment, etc.

- **Spill Prevention and Control**
  - Keep spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
  - Inspect vehicles and equipment frequently for spills and leaks promptly. Use drip pans to catch leaks until repairs are made.
  - Clean up spills or leaks immediately and dispose of cleanup materials properly.
  - Do not hose down areas where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags).
  - Sweep up spilled dry materials immediately. Do not try to wash them away with water, or bury them.
  - Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
  - Report significant spills immediately. You are required by law to report all significant releases of hazardous materials, including oil. To report a spill: 1) Dial 911 if your local emergency response number, 2) Call the Governor’s Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

Earthwork & Contaminated Soils

- **Sediment Control**
  - Protect storm drain inlets, gutters, ditches, and drainage courses with appropriate BMPs, such as gravel bags, filter rolls, berms, etc.
  - Prevent sediment from migrating offsite by installing and maintaining sediment controls, such as filter rolls, silt fences, or sediment basins.
  - Keep excavated soil on the site where it will not collect into the street.
  - Transfer excavated materials to dump trucks on the site, not in the street.
  - Contaminated Soils
    - If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
      - Unusual soil conditions, discoloration, odor.
      - Abandoned underground tanks.
      - Abandoned wells.
      - Buried barrels, debris, or trash.

- **Erosion Control**
  - Schedule grading and excavation work for dry weather only.
  - Stabilize all disturbed areas, install and maintain temporary erosion controls (such as erosion control fabric or banded (‘h’ matrix) until vegetation is established.
  - Seed or plant vegetation for erosion control on slopes or where construction is not immediately planned.

Paving/Asphalt Work

- **Avoid paving and seal coating in wet weather, or when rain is forecast before fresh pavement will have time to cure.**
  - When paving, use the rules above when applying seal coat, tack coat, slurry seal, fog seal, etc.
  - Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash into gutters.
  - Do not use water to wash down fresh asphalt concrete pavement.

Concrete, Grout & Mortar Application

- **Store concrete, grout and mortar under cover, on pallets and away from drainage areas.** These materials must never reach a storm drain.
  - Wash out concrete equipment/trucks offsite or in a contained area, so there is no discharge into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as garbage.
  - Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal offsite.

Dewatering

- **Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Divert runoff water from offshore waste from all disturbed areas or otherwise ensure compliance.**
- **When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.**
- **In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine whether testing is required and how to interpret results.**
- **Contaminated groundwater must be treated or hauled off-site for proper disposal.**

Painting & Paint Removal

- **Never clean brushes or rinse paint containers into a street, gutter, storm drain, or surface water.**
- **For water-based paints, paint out brushes to the extent possible and clean with thinner to the extent possible. Rinse to the sanitary sewer once you have gained permission from the local wastewater treatment authority. Never pour paint down a drain.**
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Landscape Materials

- **Contain stockpiled landscaping materials by storing them under tarp when they are not actively being used.**
- **Stack erodible landscape material on pallets. Cover or store these materials when they are not actively being used or applied.**
- **Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.**

Painting cleanup

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