

STORMWATER POLLUTION PREVENTION

a guide for managing job site runoff.

The drawing below illustrates the most common areas needing protection from job site runoff caused by stormwater events. This information is intended as a guide only. Please refer to your SVPPP documentation for details on the requirements for your site. We welcome you to call 772.646.0597 and speak with a BMP specialist at GEI Works for consultation on products that will assist you in meeting compliance as well as protecting stormwater systems from site discharge.

1. Protect areas reserved for vegetation and/or trees. If you have plans for rain gardens or bioswales, make sure to protect these areas to avoid compacting. Save time and money by preserving existing mature trees during construction. Preserving mature trees minimizes the amount of soil that needs to be stabilized once construction is complete, and minimizes the amount of runoff during and after construction activity. Suggested BMPs; Coir Logs Silt Fence

2. Stockpile your soil. Preserve native topsoil on site unless infeasible and protect all soil storage piles from run-on and runoff. Suggested BMPs; Coir Logs Silt Fence Staked Barriers

3. Protect construction materials and fuel storage tanks from run-on and runoff by covering daily. Suggested BMPs; Drum & Spill Pallets Absorbents Berms and Basins

4. Identify Waste Disposal Areas. Designate using signage, and protect from run-on and runoff. Suggested BMPs; Berms and Basins Filter Logs Staked Barriers

5. Install perimeter controls around the boundaries of your site. Suggested BMPs; Coir Logs Silt Fence

6. Install storm drain Filters on grates and in curb inlets. Suggested BMPs;

Drain Guards
Drain Seals
Filters

11. Post your NOI, SVPPP, site contacts, etc. in plain view.

7. Install concrete wash-out basins. Never wash stucco or concrete residue down a storm drain or into a stream! Suggested BMPs; Berms and Basins

8. Maintain a stabilized exit pad for site track-out control. Suggested BMPs; Geotextiles

9. Filter accumulated water other than stormwater using dewatering bags or socks before discharging from the site. Suggested BMPs; Dewatering Bags Dewatering Tubes

10. Avoid turbid water in retention ponds located down stream of the site. Suggested BMPs; Turbidity Curtain Containment Boom Baffles

12. Immediately stabilize exposed portions of the site whenever construction work will stop for 14 or more days, even if work is only temporarily stopped. Remember, final stabilization is required prior to terminating permit coverage. Suggested BMPs; Natural Fiber Mats Geotextiles Coir Logs