



Preparing your site for a significant RAIN event

Construction Site Fact Sheet No. 3



You have been proactive and have been monitoring the weather for storm events. You see that a large storm is heading right to your construction site...

What do you do next?

Information & Scheduling:

- ✓ Inform supervisors of predicted rain
- ✓ Schedule staff for rain preparations
- ✓ Review BMP map

Material storage areas:

- ✓ Cover ANY & ALL erodible materials
- ✓ Cover hazmat materials
- ✓ Make sure ANY & ALL perimeter controls are installed & maintained around stockpiles
- ✓ Make sure ANY & ALL chemicals are properly stored in a shed/trailer

Waste management areas:

- ✓ Dumpsters closed
- ✓ Drain holes plugged
- ✓ Recycling bins & Trash cans emptied or covered
- ✓ Sanitary stations bermed and protected from tipping

Concrete wash-out area:

- ✓ Check for adequate capacity for rain
- ✓ Cover wash-out areas

Operations:

- ✓ Shut down exterior operations for event (ex: no concrete pours or paving)
- ✓ Do not apply soil treatments (ex: fertilizer) within 24 hours of event
- ✓ Store or cover equipment (ex: tools/machines)
- ✓ Protect trenches and excavations
- ✓ Cover and berm fueling and repair areas

Site SESC BMPs:

- ✓ **PROTECT sensitive areas (wetlands, rivers, etc) with extra measures and controls**
- ✓ Check for adequate capacity in sediment basins
- ✓ Site perimeter controls in place
- ✓ Catch basin and drop inlet protection in place
- ✓ Deploy temporary erosion controls on disturbed areas
- ✓ Deploy (extra) temporary perimeter controls around site, disturbed areas, & stockpiles
- ✓ Sweep roads
- ✓ Stabilize site access points

Spill and drips:

- ✓ Clean up all incident spills and drips (paint, fuel, oil)
- ✓ Empty drip pans

**Don't get caught by surprise,
have a plan, be prepared.**

Questions? Call the RIDEM Office of Customer and Technical Assistance at 401-222-6822.