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 Control Measure 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 Control Measures:
✓ 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.