Rain Event Action Plan (REAP)
Grading and Land Development Phase

Preparation of land for utility installation and vertical building including clearing and grubbing, demolition, blasting or rock crushing, if necessary, and soil excavation and mass grading. This form to be reviewed and completed by the qualified SWPPP practitioner within 48 hours prior to entering the Grading and Land Development Phase.

### Site Information:

<table>
<thead>
<tr>
<th>Site Name, City and Zip Code</th>
<th>? Risk Level 1</th>
<th>? Risk Level 2</th>
<th>? Risk Level 3</th>
</tr>
</thead>
</table>

### Site Storm Water Manager Information:

Name, Company and Emergency Phone Number (24/7)

### Erosion and Sediment Control Provider – Labor Force Contracted for the Site:

Name, Company and Emergency Phone Number (24/7)

### Storm Water Sampling Agent Information:

Name, Company and Emergency Phone Number (24/7)

### Activities Associated with Land Surface Development

Check ALL the boxes below that apply to your site.

- Demolition
- Rough Grade
- Soil Amendment(s):
- Rock Crushing
- Equip. Maintenance/Fueling
- Vegetation Removal
- Finish Grade
- Over Excavation (_____ ft)
- Erosion and Sediment Control
- Material Delivery and Storage
- Blasting
- Soils Testing
- Surveying
- Other:

### Trades Active on Site During Land Surface Development

Check ALL the boxes below that apply to your site.

- Demolition
- Storm Drain Improvement
- Street Improvements
- Material Delivery
- Other:
- Grading Contractor
- Water, Sewer, Electric Utilities
- Rock Products
- Equipment Fueling/Maintenance
- Other:
- Erosion and Sediment Control
- Surveyor – Soils Technician
- Sanitary Station Provider
- Laborers
- Other:

### Trade Contractor Information Provided

- Educational Material Handout
- Contractual Language
- Other:
- Tailgate Meetings
- Fines and Penalties
- Other:
- Training Workshop
- Signage
- Other:
**Rain Event Action Plan (REAP)**  
**Grading and Land Development Phase**

**Predicted Rain Event Triggered Actions**

Below is a list of suggested actions for this project stage. Each active Trade should check all material storage areas, stockpiles, waste management areas, vehicle and equipment storage and maintenance, areas of active soil disturbance, and areas of active work to ensure the proper implementation of BMPs. Project-wide BMPs should be checked and cross-referenced to the BMP progress map.

<table>
<thead>
<tr>
<th>Trade or Activity</th>
<th>Suggested action(s) to review before rain event</th>
</tr>
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</table>
| Information & Scheduling          | - Inform trade supervisors of predicted rain  
|                                   | - Check scheduled activities and rescheduled as needed  
|                                   | - Alert erosion/sediment control provider  
|                                   | - Alert sample collection contractor (if applicable)  
|                                   | - Schedule staff for extended rain inspections (including weekends & holidays)  
|                                   | - Check Erosion and Sediment Control (ESC) material stock  
|                                   | - Review BMP map  
|                                   | Other:___________________________________  
|                                   | _________________________________________  
| Material storage areas            | - Material under cover or in sheds (ex: treated woods and metals)  
|                                   | - Perimeter control around stockpiles  
|                                   | Other:___________________________________  
|                                   | _________________________________________  
| Waste management areas            | - Dumpsters closed  
|                                   | - Drain holes plugged  
|                                   | - Recycling bins covered  
|                                   | - Sanitary stations bermed and protected from tipping  
|                                   | Other:___________________________________  
|                                   | _________________________________________  
| Trade operations                  | - Exterior operations shut down for event (ex: no concrete pours or paving)  
|                                   | - Do not apply soil treatments (ex: fertilizer) within 24 hours of event  
|                                   | - Materials and equipment (ex: tools ) properly stored and covered  
|                                   | - Waste and debris disposed in covered dumpsters or removed from site  
|                                   | - Trenches and excavations protected  
|                                   | - Perimeter controls around disturbed areas  
|                                   | - Cover and berm fueling and repair areas  
|                                   | Other:___________________________________  
|                                   | _________________________________________  
| Site ESC BMPs                     | - Adequate capacity in sediment basins and traps  
|                                   | - Site perimeter controls in place  
|                                   | - Catch basin and drop inlet protection in place  
|                                   | - Deploy temporary erosion control on inactive areas  
|                                   | - Deploy temporary perimeter control around disturbed areas or stockpiles  
|                                   | - Sweep roads; stabilize site ingress and egress points  
|                                   | Other:___________________________________  
|                                   | _________________________________________  
| Concrete rinse out area           | - Adequate capacity for rain  
|                                   | - Cover wash-out bins  
|                                   | Other:___________________________________  
|                                   | _________________________________________  

Draft March 18, 2008  
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<table>
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<tr>
<th>Spill and drips</th>
<th>Clean up all incident spills and drips, including paint, stucco, fuel, and oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other:</td>
<td></td>
</tr>
</tbody>
</table>

Other / Discussion / Diagrams

I certify under penalty of law that this Rain Event Action Plan (REAP) will be performed in accordance with the General Permit by me or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Site Storm Water Manager Signature (Use ink please)