

## GESC Manual Resource Guide Fact Sheet Series

# #11: Temporary Batch Plant Considerations

### Special Requirements for Temporary Batch Plant

Because of their potential impact on land, vegetation, and receiving waters, Temporary Batch Plants require a Standard GESC Permit, even if the plant is to be located inside the Limits of Construction of a GESC-permitted project. In addition to other Land Use submittal documents, the Temporary Batch Plant Standard GESC Permit requires a copy of the Lease Agreement between the Property Owner and the Batch Plant Operator.

The Standard GESC Permit for temporary batch plants are valid for one year from the date issued. The site will be reclaimed per the associated reclamation plan (Final BMPS) prior to the end of the one-year permit cycle. A Standard GESC Permit renewal application may be considered for an extension. The request for renewal can be made no later than 30 days prior to the expiration of the Standard GESC Permit. All extensions are contingent on the applicant reapplying for the Standard GESC Permit and completion of a satisfactory site inspection to ensure that the site is in compliance with the Temporary Batch Plant Standard GESC Plan. The license agreement from the property owner is to be resubmitted with the request for a time extension.

### Submittal of Plans & Drawings

Submittal Requirements for a Temporary Batch Plant Standard GESC is organized into two stages. Initial BMPs are shown on a Batch Plant Site Drawing and Final BMPs are shown on a Reclamation Plan. Submittal requirements for Temporary Batch Plant GESC Drawings are as follows:

- ✓ A Standard GESC Drawing for the site per the requirements found in the *GESC Manual*. The Batch Plant Standard GESC Drawing is different than the typical three sheets (Initial, Interim, and Final) of a regular Standard GESC Plan. The two plan sheets include an Initial and Final GESC Drawing. The Initial Plan contains the following BMPs:
  - Sediment Basin (SB) at the low point on the site;
  - Diversion Ditch (DD) to route all stormwater runoff to the sediment basin;
  - Vehicle Tracking Control pad (VTC) at each entrance and exit;
  - A Stabilized Staging Area/stabilized driving surface (SSA) from Vehicle Tracking Control pads to the silo chute; and
  - Limits of construction.
- ✓ The Final GESC Drawing includes site clean up, regrading and revegetation and any additional temporary erosion and/or sediment controls.
- ✓ A narrative report describing: purpose of plant, proposed schedule of operation, including days and times, duration of plant operations, anticipated daily trip generation, and maximum gross vehicle weight (GVW) of hauling units.
- ✓ A posting of collateral for the installation and maintenance of the temporary erosion and sediment control and site reclamation.
- ✓ A lease agreement from the Property Owner (if applicable).
- ✓ A copy of all associated State and Federal permits.
- ✓ All access points to or from a construction site require a Temporary Construction/Access Permit from the local jurisdiction. No ramps of dirt, gravel, asphalt, wood, or other materials are allowed in the curb section.

### Engineers Cost Estimate

When a Temporary Batch Plant is planned, an item is included in the Engineer's Cost Estimate Spreadsheet for Final BMP's (See GESC Manual) for 'temporary batch plant restoration'. This BMP should be added in the "Other" line at the end of the spreadsheet; typical cost is \$5000 per acre.

### Temporary Batch Plant Unique Characteristics

A Temporary Batch Plant should be self-contained, in that the stormwater runoff from the activity areas needs to drain to its own internal sediment basin, if feasible, and not interact with activities outside of the Temporary Batch Plant. GESC controls for rural plants may be different than urban plants due to the surrounding area; check with SEMSWA.

### Batch Plant Permitting

If a site with a Standard Permit already has accounted for the material generation amounts of a Temporary Batch Plant, then no additional permitting of the Batch Plant is required.,

### Collateral

The method of calculating the Engineering Cost Estimate for collateral posting based on the GESC Controls for the Initial and Final GESC Drawings is the same as for any Standard GESC Permit. However, the Temporary Batch Plant Reclamation Plan (Final) may have an additional Restoration BMPs included (see note above).

### Violations & Enforcement

Non-compliance with the GESC Drawings and Report for the Temporary Batch Plant Standard GESC Permit has the same enforcement consequences as any other Standard Permit, from verbal warnings to re-inspection fees to a Stop Work Order.