GROUP ACTIVITY 1

Municipal Construction Stormwater Site Inspection Toolkit

Overview
You are a municipal stormwater inspector (Inspector) heading out to inspect a building development site where construction is ongoing. The activity moderator is the contractor (Contractor). Your objective is to ensure that proper Erosion and Sediment Control (ESC) is in place during construction. Watch out for cutting corners!

You should have the following materials
1. Example Site Map for Group Activity 1
2. Scenario Cards for Group Activity 1 (#1-#6)
3. A set of five checklists

Inspection details
- **Date:** Friday, November 2nd at 2PM
- **Construction Phase:** ESC BMPs are in place and crews are beginning excavation.
- **Weather:** Cloudy skies, rain in the forecast.

Activity
1. Which of the five checklists in the Municipal Construction Stormwater Site Inspection Toolkit will you use to document this inspection?
   - Initial ESC Inspection Checklist
   - Construction ESC Inspection Checklist
   - Post Construction ESC Inspection Checklist
   - Construction of Permanent Stormwater BMPs/Facilities Inspection Checklist
   - Post-Construction Permanent Stormwater BMPs/Facilities Inspection Checklist

2. Fill in the known Project Information on your selected checklist. You can skip any fields that are unknown for this activity.
3. To proceed with your inspection, follow these steps:

- Select Scenario Card #1
  Each Scenario Card shows you **WHAT** observation is made at the site.

- Find the location for #1 on the Example Site Map
  The corresponding number on the Example Site Map shows you **WHERE** the observation is made.

4. Is action needed here? Check the corresponding inspection item box to note your observation on your selected checklist. For this activity, select only one checklist item per scenario card # (Note: More than one item may be applicable in an actual inspection scenario).

5. Record a Corrective Action (if needed) in the Summary of Corrective Actions on your selected checklist.

6. Speak to the Contractor (one of the training instructors). Report your Corrective Action and request a Contractor Response Card for Scenario Card #1.

   - If the Contractor **MET** the corrective action requirement, record the date to close out the Corrective Action.

   - If the Contractor **PARTIALLY MET** or performed **NO ACTION** for the corrective action, no date will be recorded. This would require enforcement and follow-up from the Inspector. Discuss the basic steps for follow-up and enforcement with your group.

7. Repeat Steps 3-6 for Scenario Cards #2-#6.
Existing tree to remain on site
SCENARIO CARD

GROUP ACTIVITY 1
Road adjacent to construction entrance
Storing backfill material
SCENARIO CARD

GROUP ACTIVITY 1
Gasoline storage
Ready for bioretention soil media placement
SCENARIO CARD

GROUP ACTIVITY 1
Concrete washout area
SCENARIO CARD

GROUP ACTIVITY 1
PARTIALLY MET...

PARTIALLY MET...

PARTIALLY MET...

PARTIALLY MET...

PARTIALLY MET...

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PARTIALLY MET...

PARTIALLY MET...