

Date : 06/13/2024
Project No : 2024C116
Client Company : Peeples Owner, LLC
Arrival Time : 06/13/2024
Onsite Hours :

ASEC Report ID : 67346
Name of the Project : Peeples Valley Rd, Overlook at Pettit
Project Location : Cartersville
Weather : Sunny
Departure Time : 06/13/2024
ASEC Technician Name : Russell Hendrix

At the request of the client's representative, our AS ENGINEERING AND CONSULTING, LLC (ASEC) representative visited the job site to visually observe the contractor's work activities from a quality standpoint to verify compliance with project drawings/specifications, applicable codes, and materials submittals and conducted QC testing per the project drawings and specifications. The following observations were made on site:

A meeting was convened to address issues affecting the detention pond area and to discuss potential solutions. This report details the key points discussed, the engineer's recommendations, and the agreed-upon actions.

Key Points Discussed

1. Current Condition of Detention Pond Adjacent Area

- Assessment of the affected area, including erosion, soil stability, and structural integrity.
- Review of previous inspections and reports by the soil technician.

2. Impact on Project Timeline

- Discussion on how the current issues are impacting the project timeline and budget.
- Identification of immediate and long-term implications.

3. Recommendations by ASEC Engineer

- **2-Foot Bridge Lift:**
 - The engineer recommended implementing a 2-foot bridge lift to stabilize the affected area.
- **Possible Need for Soil Cement:**
 - The engineer suggested that soil cement might be needed at a later date to further reinforce the area if initial measures are insufficient.

Engineer's Recommendations

1. 2-Foot Bridge Lift

- **Purpose:** To stabilize and elevate the affected area, preventing further erosion and improving structural integrity.
- **Materials and Methods:** Detailed specifications for the materials and construction methods to be used.

2. Soil Cement (Contingency Plan)

- **Purpose:** To provide additional stabilization if the 2-foot bridge lift does not suffice.
- **Materials and Methods:** Guidelines for the potential application of soil cement, including mix design and application techniques.
- **Monitoring:** Continuous monitoring of the area post-lift to determine the necessity of soil cement.

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Agreed-Upon Actions

1. Immediate Implementation of Bridge Lift

- Commence the construction of the 2-foot bridge lift as recommended by the engineer.
- Assign roles and responsibilities to the grading foreman, soil technician, and construction crew.
- Ensure procurement of necessary materials and equipment.



Affected area

Kenneth Mosman

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