



ENGINEER'S CONSTRUCTION OBSERVATION REPORT

Project: Queen's Gap	Project Number: 2013-002
Contractor: Site Development Corporation	Contact at Site: Cont'r. none / D. Odom
Date: 01-21-2016 Time of Arrival 1:30 pm	Weather Conditions: Wet soils, non-workable.
Notice to Proceed:	Substantial Completion Date:
Previous Rain Days:	Previous Substantial Completion Date:
Rain Days Since Last Report: Total Rain Days:	Current Substantial Completion Date:

Observations & Notes:

Project 3 – The Contractor has performed work on the slope repairs in Project 3 area. Improvement is being made with the slope repair. Wet, unsuitable soils are being removed. Rip rap is being replaced to armor the embankment to improve stability. The contractor has constructed a diversion swale near the upper portion of the embankment with rip rap check dams in the diversion. Areas above have been sloped and will be re-vegetated to stabilize the bank and tie into natural ground.

Project 5 – Work has been performed on the roadway and channel construction for the main roadbed. NAG SC 250 rolled erosion control product is being installed with rock check dams at various intervals as needed. No new work being constructed on this date. Snow and poor weather conditions are forecast for the following weekend.

No work on-site this date.

Please see the items noted below for erosion control maintenance and schedule work at this time.

Same notes as previous reports:

- Discussed channel construction and rock check dam construction and required erosion and sedimentation control issues with Jim Worley. Construct ditch lines to one-foot minimum depth project wide. Construct rock check dams to plan standards. Remove accumulated sediment from ditch lines and areas where sediment has accumulated from past rain events.
- Restore all catch basins inlet protection devices to working condition. Many catch basin inlet protection devices have failed and sediment is entering drainage structures with discharge to drainage areas below.

EROSION CONTROL REQUIREMENTS:

- Remove sediment accumulations in all areas such as drainage channels, check dams, wattles and areas where sediment has migrated from rainfall events.
- Repair and/or replace rock check dams that have accumulated sediment to capacity.
- Restore all catch basins to working order. Repair inlet protection and restore all to working condition. Prevent sediment from entering catch basins all areas.
- Re-vegetate all disturbed areas by seeding, mulching and or matting.

Odom Engineering will conduct an inspection during the week of January 25th with the Contractor to identify erosion control deficiencies and schedule the date of repair.



Embankment repair in Project 3 area.



Proposed Project 5 road relocation area, Eamon Drive off of Devon Ridge Rd.