



ENGINEER'S CONSTRUCTION OBSERVATION REPORT

Project: Queenø Gap projects	Project Number: 2013-002
Contractor: Site Development Corporation	Contact at Site: see below.
Date: week of 11-28-2016	Weather Conditions: Rain ø 11/28,11/30 & 12/04
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:

Site inspection for Project 2, 3,5,6 & 7 areas:

Rainfall over the past week ø (4.0ø).

Project 3 & 5 øThe establishment of a permanent vegetative groundcover on disturbed areas remains to be completed on disturbed areas project wide. Additional hydro-seeding requested on Pr. 3 area above rip rap slope repair. Catch basins repairs (raising to grade) is being accomplished by CMU & mortar in-place - Pr. 3 areas.

One paving issue has been observed on the Pr. 3 paved road, first section prior to the right turn, located near the left (outside) edge. An open crack approx. (60ø) length is present near the outside edge of the road.

Project 6 & 7 øWork continues in Pr. 6 & 7 areas developing new road construction on days when soil was workable, rainfall this week on Monday, Wednesday and Sunday. Rock excavation has been performed on areas requiring drilling and blasting, disposal and shaping of the roadbed areas continues. Erosion control work performed by Site Development pre & post rainfall events. New channel erosion control matting is being installed as work progresses. Rock dissipaters to be extended to natural ground and level spreader to be directed to contours is recommended. Remaining catch basin and pipe installation is on-going. Rock debris should be fully stabilized in all areas project wide ø shot rock in certain areas has been deposited on or below fill slope areas, remove or stabilize in-place to prevent hazard. Brush and debris located at base of slope areas or other locations following clearing to be removed by the Contractor.

General road construction requirements: Provide roadbed minimum width of (27ø). Provide (19ø) wide CABC stone base course ø (6ø) compacted depth for all road construction areas. Road shoulders to be minimum of (2øwidth) and ditch lines to be (min. 4øwide x 12ø depth). Road grade not to exceed 18% and all paved surfaces to be constructed inside of the platted right-of-way.

Seeding specifications ø Seeding on the project areas needs to be amended to include; Kentucky 31 Tall Fescue, Serecia Lespedeza, ~~German Millet~~, Rye grain and Clover. Areas previously seeded may require fall topdressing and seeding with the mixture stated in this report. Seeding specifications delivered to Rick Connor 06/21/2016. Fall season change to Rye grain as nurse grass.

Project 2 ø Re-vegetation of (2) slope areas (two sections of embankment with sparse vegetation) in Pr. 2 was requested by DLR.

NCG010000 self-monitoring report is attached.



Pr. 5 area 6 Wall, slope re-vegetation, matting and sediment fence in good condition following rain events.



Road widening and slope stabilization at Pr. 3 beginning area, located near Sta. 0+00.



Pr. 3 6 asphalt pavement cracking noted during inspection. Photo 12-05-2016.



Pr. 5 ó rock check dam in working condition.