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ENGINEER'S CONSTRUCTION OBSERVATION REPORT

Project: Queenø Gap projects	Project Number: 2013-002
Contractor: Site Development Corporation	Contact at Site: see below.
Date: 10-18-2016	Weather Conditions: Workable soils.
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 3,5,6 & 7 areas: David Odom, Rick Connor, Randy Jenkins and crew present. **Project 3 & 5** ó Road work continues and utility remains to be completed. Erosion control repair and maintenance has been completed in Project 3 & 5 areas. Catch basin inlet devices and rock check dams have been maintained. Seeding and mulching continue however soils remain dry and drought conditions continue. Site Development has provided watering of areas that can be reached by hydro-seeder. Ditch line matting and slope matting has been performed in various areas where repairs were required. Road widths have been corrected in most areas on Project 3. Widening remains at the curve approaching the intersection with Project 5 roadway. Continue efforts to establish vegetation in ditch lines, road shoulders and embankments. Continue restoration around catch basin structures and raising inlet structures as previously discussed. Five (5) sections of the modular wall will be removed and the road shoulder blended to match road grade. Installation of concrete curb and gutter and associated drainage work was discussed for the last section of project 5 roadway.

Project 6 & 7 ó Site Development is currently stabilizing areas in Pr. 6 & 7 by temporary and permanent seeding, mulching or matting. Sediment fence installation continues along with temporary diversion swales and slope drains on areas that are not to final grade. Rock excavation and associated blasting is forthcoming to achieve the required road widths. Ditch lines, road shoulders, catch basins and culvert piping remain along with final roadbed construction. Water line utilities will be coordinated following road construction activities.

General road construction requirements: Site Development to address road cross-section widths in areas where the current widths are less than the required minimum width of (27ø). Provide (19ø) wide CABC stone base course ó (6ö) compacted depth for all road construction areas. Road shoulders to be minimum of (2ø width) and ditch lines to be (min. 4ø wide x 12ö depth). Road grade not to exceed 18% and all paved surfaces to be constructed inside of the platted right-of-way.

Seeding specifications ó 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.

Dalziel Enterprises has completed work on shoulders and ditch lines in Project 2 areas and one section in Pr. 3. All areas remain stable and vegetation is beginning to emerge in these areas.

NCG010000 self-monitoring report is attached.



Catch basin repair, installation of new top assembly and restoration of adjacent areas.



Project 5 6 roadbed construction with erosion control matting and hydro-seeding of disturbed areas.



Slope matting of project 5.



Ditch line matting repair and rock check dam maintenance of Project 3 areas.



Project Two ó completed work on road shoulders and paving.



Project Two- Road shoulder restoration work completed.