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## ENGINEER'S CONSTRUCTION OBSERVATION REPORT

Project: Queen's Gap Projects 3 & 5		Project Number: 2013-002
Contractor: Site Development Corporation		Contact at Site: D.Odom,B.Caldwell,J.Worley
Date: 12/08/2015	Time of Arrival: 3:20	Weather Conditions: Wet Soils /workable/cr.
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 visit and inspection to meet with Brian Caldwell, Caldwell Construction Co. re: roadway paving, Jim Worley, Site Development Corporation re: road construction and erosion control repairs. Caldwell Construction will mobilize to begin pavement installation in Ph. 2 – working from the rear cul-de-sac areas forward into the project.

Jim Worley is working on road construction, drainage and erosion control. Current work is beginning in Ph. 5. One item of concern is a section of road where the existing roadbed was constructed outside of the right-of-way areas as platted. The new section of road will need to be constructed within the areas staked and as platted. Underground utilities are being located and work is currently being performed on opposite sides of the section in question. Erosion control items include: cleaning of road side ditch lines, repair of existing wattles, seeding and matting of all disturbed areas. Sections of the cut slopes in Ph. 3 failed during the past heavy rainfall events. It was decided that rip-rap armor will be installed in these sections to stabilize the slopes and prevent additional slope stabilization issues. A diversion swale will be added to the upper most slope section. Outlet piping in fill slope areas need rip-rap dissipaters to be installed. The drainage catch basin at the end of the cul-de-sac in Ph. 3 will be removed and a rip rap line swale will be constructed to end in natural ground (same location as existing pipe).

T&K Construction was not on site at time of inspection. Waterline installation remains to be completed in Ph. 3.

The site was stable at time of inspection with no erosion control issues other than those noted in the previous inspection and monitoring records of the previous week.

