



---

152 East Main Street • Forest City, NC 28043  
Phone (828) 247-4495 • Fax (828) 247-4498

---

## ENGINEER'S CONSTRUCTION OBSERVATION REPORT

---

Project: Queen's Gap project	Project Number: 2013-002
Contractor: Site Development Corporation	Contact at Site: as noted.
Date: 06-27-2016	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 and 5 areas:

Project 5 –Site Development (Rick Connor present) met to discuss the road alignment of the upper part of Project 5 roadbed. Work continues with the surveyor setting off-set stakes to assist with placement of the paved roadway in the right-of-way and produce the best road alignment. Slopes, shoulders and ditch lines may require adjustment.

Road grade not to exceed 18% was discussed along with ditch line construction for the new roadbed.

Project 3 –Vegetation needs to be established in all ditch lines, road shoulders and slopes project wide. Site Development to address road cross-section widths in areas where the current widths are less than the required minimum width of (27').

Project 2 & 3 paving – Caldwell Construction: Asphalt paving is complete for the first sections paved in Project Two and Three areas. Caldwell Construction Services has completed road shoulder grading. Additional work remains to re-establish ditch lines and shoulders in certain areas to provide positive drainage. Erosion control will be required in certain areas of the Project 2 & 3 ditch lines and at inlet structures.

Site Development to provide (19') wide CABC stone base course – (6") compacted depth for all road construction areas. Road shoulders to be minimum of (2' width) and ditch lines to be (min. 4' wide x 12" depth).

Site Development – Seeding on the project areas needs to be amended to include; Kentucky 31 Tall Fescue, Serecia Lespedeza, German Millet, 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.

NCG010000 self-monitoring report is attached.

Reported by: Wayne Watkins, CPESC



Road paving and shoulder re-construction.



Road paving and shoulder re-construction at cul-de-sac area.



Project 5 road construction.



Project 5 road construction at the upper switchback.