



March 15, 2011

Mr. Mike Phillips
Republic Contracting Corp
Columbia, SC 29290

**RE: SCDOT File No. 22.2001.2 – Georgetown County City Hall Drainage Improvements
February 28, 2011 – Schedule Update (File 22.2001.2ub110228)**

Mr. Phillips:

Please find enclosed the current schedule update (hard copy) for the above referenced project. The electronic files will be uploaded to the SCDOT extranet for review. The update includes all actual progress and expense quantities through the **data date of 28FEB11**.

This is being submitted as a proposed **revised baseline** schedule due to revisions necessary, and the rescheduling of the Fraser St. work to start in February of 2012. The traffic closure restrictions were not able to be maintained to occur within the window of opportunity this year. The contract completion date has been adjusted to June 10, 2012 to accommodate the adjustment of the Fraser St. work, and includes 10 days allowed for change order number 06 approved this period.

The **Final Completion Milestone is currently projected as April 6, 2012**. This is sixty five days ahead of the adjusted contract completion date. Please note the current completion of work outside of the Fraser St. area is still scheduled to complete in October of this year. City Hall Storage area is scheduled for 14OCT11 and Additive 007 work is scheduled to complete 18OCT11.

The Primary Critical Path:

The primary critical path sequence now initiates with the start of work on Fraser St. on 01FEB12. Work is still planned to begin on the right side and flow to the left hand side once completed. The critical activities for demo are scheduled to complete in about two weeks. Fine grading and concrete curb and sidewalks are then critical to finish by 21FEB12 on the right side. The paving and traffic shift is then scheduled to finish by 24FEB12 to move operations to the left side of the roadway. The critical path on the left side will run through demo, curb, and paving operations. The traffic shift to open Fraser St. left side is scheduled for 19MAR12 and is within the 60 day timeframe specified. The final surface course will be done under lane closure and is critical to complete at both sides by 22MAR12. This will drive the critical activity for thermoplastic pavement markings to start/complete on 30MAR12

Progress Overview & Look Ahead:

Further progress has been noted at the City Hall Storage area with perimeter sheeting installation and the concrete cap on the sheeting wall. Work in this area is expected to resume 04APR11 with sheeting and concrete wall cap installation.



Progress has been noted at the Wood Street Outfall Structure with the start of the box culvert installation, and this work is scheduled to complete by 18MAR11. Removal of the sheeting is then scheduled to begin 28MAR11 following the backfill operations. The top slab of the outfall structure is planned to complete by 04MAR11. Work in this area is scheduled to complete by the end of April.

The work for replacing the dock at Wood St. on Sampit River is planned to start 21MAR11 with pile driving. Installation of the new dock is scheduled to be completed by 29APR11.

The traffic control and detour setup for the 84" force main at Wood and Front Streets is critical to begin this month on 17MAR11. The sheeting and pipe installation will follow and begin by 21MAR11. All pipe and backfill is scheduled to complete by 29APR11, and the paving will follow and complete on Wood street by 05MAY11.

Progress has been noted this period with utility relocations at the Dozier Street Area for the 18" ductile iron pipe and manholes. The relocations are schedule to be in progress through 05MAY11 as driven by the completion of the relocations at Front Street. Early progress was noted this period at Dozier Street with pavement removal and the start of borrow excavation.

Further progress was noted this period at the Storm Water Pump Station with the completion of CMU block walls to floor level, pouring of the concrete floor slab, and piping under the structure. The CMU walls are in progress and scheduled to complete by the first of April. The roof installation will begin following the CMU walls, and interior finishes are scheduled to begin in May following the roof. The installation of the owner furnished equipment is projected to start 06JUN11 in this area.

Please note the projected start for the work associated with Additive No. 01 is now 11APR11 with mobilization and traffic control. The relocation of the 12" gravity sewer line is planned to start 18APR11. The 36" RCO crossing at Hazard St. is then planned to start 25APR11 and will be concurrent with the sewer line relocation.

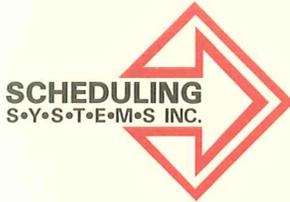
The work associated with Additive No. 07 is now scheduled to begin 23JUN11 or following the completion of the pond excavations at the City Hall Storage Area.

Executed Change Orders:

An activity was previously added for the partial scope of change order number 02. Activities and expenses were added this period to reflect the execution of change orders 04 through 06. The budget amounts have been included this period for these items, and the current contract amount has been adjusted by \$146,621.09. The new adjusted contract amount is \$11,831,459.81.

Sequence & Logic Revisions:

Logic revisions were necessary this period to adjust the start of work on Fraser Street, and to give a more accurate projection of the work scheduled to occur over the next seven months. The changes are as follows:



1. Activity ID PCO30010 – Changed description to read “Change Order #02”
2. Added Activity ID KM0960 for Change Order #03 “As Built Plans”
3. Added Activity ID 1A0054CO6 for Change Order #06 “Repair Broken Sewer Line”
4. Added Activity ID 1A0094CO4 for Change Order #04 “Added Security Fencing”
5. Activity ID 1A0070 – Changed original duration to 12 days
6. Activity ID 1A0080 – Changed original duration to 11 days
7. Activity ID 1A0100 – Changed predecessor relationship to SS5 with activity 1A0070
8. Activity ID 1A0200 – Changed original duration to 17 days
9. Activity ID 1A0210 – Changed predecessor relationship to FF6 with activity 1A0200
10. Activity ID 1A0230 – Add predecessor 1A0100 with relationship of FF6
11. Activity ID 1A0280 – Changed original duration to 40 days
12. Activity ID 1A0290 – Changed original duration to 23 days
Changed predecessor relationship to SS5 with activity 1A0280
13. Activity ID 1A0300 – Changed original duration to 5 days
14. Activity ID 1A0310 – Changed original duration to 5 days
15. Activity ID 1A0320 – Changed original duration to 20 days
Changed predecessor relationship to FF with activity 1A0310
16. Activity ID 2A0090 – Added predecessor activity 2A0090
Changed predecessor relationship to FF9 with activity 2A0070
Changed successor relationship to FF6 with activity 2A0100
Changed successor relationship to FF8 with activity 2A0120
17. Activity ID 4A0070 – Changed “start on or after” constraint to 11APR11
Change original duration to 1 day
18. Activity ID 5A0010 – Added “start on or after” constraint of 17MAR11
Changed successor relationship to SS with activity 5A0020
Change original duration to 1 day
19. Activity ID 5A0020 – Changed original duration to 1 day
Changed successor relationship to FS with activity 5A0030
20. Activity ID 5A0040 – Changed predecessor relationship to SS1 with activity 5A0030
21. Activity ID 5A0050 – Changed original duration to 30 days
Removed predecessor activity 5A0030
Added predecessor 5A0040 with relationship of SS
22. Activity ID 5A0060 – Changed original duration to 25 days
23. Activity ID 5A0070 – Changed original duration to 4 days
Changed predecessor relationship to FS with activity 5A0060
24. Activity ID 7A0010 – Changed predecessor relationship to FF with activity 6A0010
Changed predecessor relationship to FF with activity 6A0020
25. Activity ID 8A0010 – Added predecessor activity 6A0005
26. Activity ID 9A0010 – Removed predecessor activity 8A0040
Added predecessor activity 8A0020
Added predecessor activity 5A0050 (FS2)
27. Activity ID 10A0030 – Added predecessor activity 7A0040
28. Activity ID 11A0010 – Changed predecessor relationship to FS with activity 11A0030



- 29. Activity ID 11A0066 – Changed predecessor relationship to FF with activity 11A0020
Changed predecessor relationship to FF with activity 11A0060
Changed predecessor relationship to FF with activity 11A0062
- 30. Activity ID 11A0070 – Changed predecessor relationship to FF5 with activity 11A0020
Changed predecessor relationship to FF with activity 11A0040
- 31. Activity ID 11A0080 – Changed predecessor relationship to FF with activity 11A0061
Changed predecessor relationship to FF with activity 11A0066
Changed predecessor relationship to FF12 with activity 11A0070
- 32. Activity ID 12A0010 – Added “start on or after” constraint of 01FEB12
- 33. Activity ID 12A0170 – Changed calendar to “Republic 5 day workweek”
- 34. Activity ID 12A0190 – Changed calendar to “Republic 5 day workweek”
- 35. Activity ID 12A0200 – Changed calendar to “Republic 5 day workweek”
- 36. Activity ID 13A0010 – Changed activity type to “task dependent”
Added predecessor activity 12A0200 (FF)
- 37. Activity ID 13A0020 – Changed predecessor relationship to SS with activity 13A0010
- 38. Activity ID 13A0030 – Changed calendar to “Republic 5 day workweek”
- 39. Activity ID 13A0100 – Added predecessor activity 13A0010
- 40. Activity ID 13A0150 – Changed predecessor relationship to SS with activity 13A0140
- 41. Activity ID 13A0440 – Added successor activity 13A0450
- 42. Activity ID 14A0010 – Removed predecessor activity 13A0440
Added predecessor activity 12A0070
- 43. Activity ID 15A0040 – Removed successor activity 15A0062
Added successor activity 15A0064 (SS)
- 44. Activity ID 15A0064 – Changed predecessor relationship to FF1 with 15A0062
- 45. Activity ID 15A0090 – Changed original duration to 20 days
Add predecessor 15A0080 (FF24)
- 46. Activity ID 15A0100 – Added successor activity 15A0140
- 47. Activity ID 15A0110 – Deleted Activity. Moved budgeted expense to activity 15A0100
- 48. Activity ID 15A0160 – Changed original duration to 12 days
Changed successor relationship to FF4 with activity 15A0170
- 49. Activity ID 16A0010 – Removed predecessor activities 13A0010 and 10A0500
Added predecessor activity 17A0040
- 50. Activity ID 17A0010 – Added predecessor activity 11A0060
- 51. Activity ID 17A0040 – Added “start on or after” constraint of 18APR11
- 52. Activity ID 17A0050 – Changed predecessor relationship to SS5 with activity 17A0040
- 53. Activity ID 18A0010 – Added predecessor activity 1A0100

Please distribute this update for review. **The next update will be planned for 31MAR11.** Feel free to contact me with any questions or concerns regarding this submission. (843) 849-9949 x 222

Thank you,

Ryan Edmonds
Project Manager