NSP Project Status

July 31, 2014

Pursuant to Task Order Four of Master Consulting Agreement # NSP-2, the following is a status update of the project, reporting on key elements of the project progress.

1) Status of Contract Deliverables.

- a. GWCCA has communicated to Stadco certain questions regarding HHRM Builder's Risk policy. Response pending.
- b. GWCCA has requested a full copy of Stadco's Pollution Liability Insurance policy for review.
- c. HHRM P&P Bond still pending.

2) Site Acquisition.

a. No property issues remain that might affect NSP construction.

3) **Design/Procurement/Permitting**.

- a. 100% Design Development docs were received on 6/19/2014. GWCCA comments were returned on 7/22/14. Discussion ongoing concerning comments. No major issues identified.
- b. GWCCA BOD gave approval to Executive Director to accept 100% DD design pending satisfaction of comments.
- c. Value Engineering in progress by Stadco/HHRM/360. Will require evaluation by GWCCA for effect on Material Design Elements, if any.
- d. ICON to prepare and submit approval template for subcontracts exceeding \$25M which require GWCCA approval.
- e. Design Development of Phase One Parking Deck underway. To be a design-build contract with HHRM using Goode Van Slyke as designer. GSFIC to hold contract.
- f. GWCCA has been asked to consider allowing either a combined sanitary/storm vault to be placed on the existing Dome site or a 48" storm only line along north side of Marta Tunnel. GWCCA to respond in August.

4) Budget/Cost Status.

- a. HHRM scheduled to submit GMP pricing for approval to Stadco in late August for final approval in September.
- b. Preliminary pricing on Red Deck Phase One has been submitted and reviewed. Directions pending design alternates. Direction to be given by 8/11/14.



5) Schedule Status.

- a. Georgia Power is working in the eastern-most lane of Northside drive extending a ductbank south to Mitchell and east to tie in with grid.
- b. Georgia Power has begun its ductbank in Mitchell from a manhole in Northside moving eastward. They are almost complete with tie in east of Mangum.
 Completion is anticipated in August.
- c. Mass excavation is almost complete. Backfill using soil cement is almost to subgrade in building area. Twelve inch of graded aggregate base to be placed above soil cement. Should complete in August.
- d. Extension of 20" water line west on Mitchell scheduled began in early July and is now complete.
- e. Two additional types of tests (O-Cell test and lateral test), required to begin installation of piers, has completed and piers are in production in areas five, one, and three.
- f. Augercast piles have made good progress. Piles are complete in area five and area one. Piles are in progress in areas three and four.
- g. Shallow foundations and pile caps have begun in area five and almost complete except for elevator pits. Pile caps in progress in area one.

6) Quality Assurance.

- a. HHRM is current with providing soil manifests. Based on recommendation of soils engineer, continued testing of excavated soil is no longer required.
- b. Work is being carefully inspected and documented for "Non-Conforming Work". Non-conforming work is being addressed in a reasonable timeframe by contractors and remedial work approved by appropriate inspector (Langan/AMEC).

7) Safety.

a. No injuries or incidents in July.

8) Upcoming Major Activities in Next 30 Days.

- a. Production piles and piers.
- b. Installation of soil cement and graded aggregate base in bowl area.
- c. Shallow foundations and pile caps.
- d. Pouring first level of columns in area five.
- e. Georgia Power installation of ductbank in Northside and Mitchell.



f. Phase 1 Parking Deck Design.





























