

**QUARTERLY PROGRESS REPORT**

**CUMBERLAND COUNTY REGIONAL WATER SUPPLY PROJECT**

DATE: August 7, 2012

1. GENERAL SITE AND PROJECT DATA:

LOCATION: Cumberland County region

PROJECT IDENTIFICATION: Cumberland County Regional Water Supply Project

PROJECT PHASE: Environmental Impact Statement, Alternatives Analysis and Recommendation of Water Supply Alternative

2. GENERAL PROJECT TEAM DATA:

Nashville District Corps of Engineers Project Manager:  
Walter Green, (615) 736-7854

3. PROJECT DESCRIPTION: Perform an EIS (or EA), identify and evaluate water supply measures and select a recommended alternative (which may be a combination of more than one measure).

In Task 1, the contractor is determining system yield, studying interconnectivity and determining the unmet demand.

In Task 2, the contractor will determine the firm yield of the remaining measures, screen the alternatives and develop a smart short list of measures for detailed feasibility.

In future Task 3, the Corps and contractor will perform detailed feasibility and prepare a draft EIS/feasibility report. The sponsor will want to review the results of Tasks 1 and 2 before allowing us to proceed with Task 3.

4. STATUS OF PROJECT AND SUMMARY OF WORK PERFORMED IN THIS

REPORTING PERIOD (April 1 through June 30, 2012): On Nov 23, 2011, the Corps had received the sponsor's check in the amount of \$47K for his share of the cost of Tasks 1 and 2; the funds became available for use on Dec 9, 2011. The Corps issued task order DX06 for Tasks 1 and 2 to Tetra Tech/GKY on March 30, 2012.

The contractor continued work on Task 1. The City and UDs have been very helpful in providing data, however some data was received later than the contractor had assumed in their

initial project schedule. As a result, the Corps granted a schedule extension.

On June 6, the Corps and GKY had a conference call with the City so GKY could get input on the assumptions they are making in the study. The conversation was very helpful. Key action items were that GKY would: 1) produce a final sheet of assumptions on how the water moves among the UDs, and 2) model 0 and 50 years out, then select a third point at 20-30 years (GKY will determine later if their budget will allow analysis in smaller increments). Decided that the first presentation to City Council will be on Sept 11.

On June 19, Rohrbach and Green visited the City to meet with Mr. Wyatt, Tim Begley and Sally Oglesby and discuss the project.

The Corps identified Mr. Dave Bishop as Mr. Green's successor on the project after his retirement on September 7.

5. Other Issues:

There is still an issue remaining regarding the \$186K of federal funds that are projected to be carried over to FY13. If those funds are carried over, they will be exposed and would probably be revoked and unavailable for future use on the project. Mike Wilson had directed that those funds be used to contract for Task 3 (detailed feasibility) in Aug or Sept 2012. Even though at that time we will not yet know what the recommended measures will be for detailed feasibility, we may have a better idea if Meadow Park Dam is likely to be recommended for further study. We will want to work with the sponsor to issue that task order with a scope of work that includes the measures that seem most promising. We could contract for Task 3 in that manner only with the permission of the sponsor and with the receipt of \$62K from the sponsor, which would be their 25% cost share. Work on Task 3 would not start until the sponsor had reviewed and approved the results from Tasks 1 and 2. As always, the sponsor has the right to terminate or pause the project before work is started on Task 3. With their approval, Task 3 would be modified based upon the results from Task 2 in about Nov 2012 and work on Task 3 would proceed.

6. STATUS OF CONTRACTS: The contractor has been working on Task 1; no mods are foreseen.

7. PROJECTED WORK FOR NEXT REPORTING PERIOD (July through September 2012): The contractor will prepare the draft memo for Task 1 and start work on Task 2. The Corps will support that effort. GKY and the Corps will make a presentation before City Council on Sept 11.
8. PROJECTED FUNDING NEEDS: No additional federal funds are needed in FY12. It is estimated that \$62K of non-federal (sponsor) funds will be needed in Aug or Sept 2012 so the Corps can issue Task Order 3 and prevent the loss of the \$186K of federal funds. No work would be performed on Task 3 without approval of the sponsor.

9. <u>SCHEDULE:</u>	<u>ORIGINAL</u>	<u>CURRENT</u>	<u>ACTUAL</u>
Issue T.O. for Tasks 1 and 2	Jan 2012	Mar 2012	Mar 2012
Receive draft Tech Memo for Task 1	June 2012	Sep 2012	
Receive final Tech Memo for Task 1	July 2012	Oct 2012	
Meet with City Council	-	11 Sept 2012	
Receive draft Tech Memo for Task 2	-	Jan 2013	
Receive final Tech Memo for Task 2	Nov 2012	Feb 2013	
Meet with City Council	-	TBD	