

Professional Services Related to:
Albany Pool CSO LTCP – Part B
Progress Report No. 12
June 16, 2008 – September 15, 2008



Capital District Regional Planning Commission
and the
Albany Pool Joint Venture Team



Project Management and Coordination

Recent Activities:

- Technical Committee Meeting was held with CDRPC, DEC and the Albany Pool Communities (APCs) on June 20, 2008 to provide project status report.
- Green Infrastructure webinar was hosted by CDRPC on July 9, 2008.
- Technical Committee Meeting was held with CDRPC, DEC and the APCs on August 5, 2008 to provide a status report for the monitoring program.

Planned Activities:

- During the next quarter, arrangements will be made for continued community, Technical Committee (TC) and Legislative Leadership meetings, as deemed appropriate.

Task B1 – Public Participation

Recent Activities:

- Technical Committee Meetings, as noted above.

Planned Activities:

- The 3rd CAC Meeting is anticipated in the 4th quarter of 2008.
- The 2nd Public Informational meeting is anticipated during the 4th quarter of 2008/1st quarter of 2009. The primary objectives of the 2nd meeting will be to review the findings of the CSS monitoring and sampling program, the receiving waters assessment and the preliminary CSS Modeling results.

Task B2 – Receiving Water Conditions Assessment

Recent Activities:

- The dry-weather sampling program (15 events) was completed.
- The wet-weather sampling program (4 events) was completed.

Planned Activities:

- Receive final data for the receiving waters assessment program from the laboratories.

- Analyze dry- and wet-weather sampling data.
- Review of the receiving water condition assessment with the APC's and DEC.

Task B3 – Combined Sewer System Mapping, Database and Digitizing

Recent Activities:

- Survey and verification work continued for the regulators, control structures and CSOs within the APCs.
- Continued the coordination and delivery of mapping and electronic files to a central project database. Continued electronically mapping (digitizing) the interceptors and collection systems required for the CSS modeling efforts.

Planned Activities:

- Finalize supplemental survey information for model development.
- Finalize the digitizing of the Interceptors and major trunk lines, as required for the development of the CSS models.

Task B4 – Combined Sewer System Monitoring

Recent Activities:

- Coordination Meeting was held with ADS Environmental Services to review the preliminary monitoring data and deliverables.
- Continued coordination of Block Testing activities with the sewer districts.
- Continued verification of sewershed boundaries for the collection system modeling.
- Completed CSS monitoring program September 1, 2008.

Planned Activities:

- Collect and analyze CSS monitoring and sampling data.

Task B5 – Combined Sewer System Modeling

Recent Activities:

- Continued to update sewersheds and system data in GIS in support of the modeling efforts.
- Continued development of the three (3) preliminary SWMM models for the ACSD and RCSD treatment facilities.

Planned Activities:

- Continue preliminary model setup and calibration efforts. Dry- and wet-weather calibration to begin in September of 2008.

Task B6 – WWTP Wet Weather Capacity Study

Recent Activities:

- Continued review of available flow and analytical information for ACSD North WWTP and South WWTP, as well as the RCSD WWTP.
- Continued work on the future flow projections for the ACSD and RCSD facilities.
- Continued to develop the *Existing Capacity Review Technical Memorandum* for the RCSD and the ACSD North and South Plants.

Planned Activities:

- Collect survey data for the ACSD treatment facilities (November 2008).
- Finalize future flow projects for ACSD and RCSD.
- Continue to refine the hydraulic and process models for the ACSD and RCSD.
- Continue development of the *Draft Existing Capacity Review Technical Memorandum* for the ACSD and RCSD treatment facilities.

Task B7 – Develop and Evaluate CSO Control Alternatives

Recent Activities:

- Continued research and development of preliminary costing methods for CSO abatement technologies and solutions.
- Initiated the development of regulatory compliance strategies, and the identification and screening of viable control technologies.

Planned Activities:

- Continue work to develop regulatory compliance strategies, and identify and screen viable control technologies.

Task B8 – Funding, Financial Impact and Affordability Evaluation

Recent Activities:

- There were no activities performed for this Task during this period.

Planned Activities:

- No activities for this Task are scheduled for the next quarter.

Task B9 – Implementation Schedule

Recent Activities:

- There were no activities performed for this Task during this period.

Planned Activities:

- No activities for this Task are scheduled for the next quarter.

Task B10 – Prepare Draft and Final LTCP Reports

Recent Activities:

- There were no activities performed for this Task during this period.

Planned Activities:

- No activities for this Task are scheduled for the next quarter.

