

**Professional Services Related to:  
Albany Pool CSO LTCP – Part B  
Progress Report No.9  
October 16, 2007 – December 31, 2007**

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

**Project Management and Coordination**

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***Recent Activities:***

- Coordination/Progress Status Meeting was held with the CDRPC, APCs and DEC on October 30<sup>th</sup> to review the Receiving Water Conditions Assessment Workplan.
- Met with representatives from CDRPC on November 11<sup>th</sup> to coordinate efforts regarding the public education and outreach efforts for the project.
- Technical Committee Meeting was held on December 13<sup>th</sup> to provide a year-end status report.

***Planned Activities:***

- Development of the MBE/WBE Workplan to make good faith efforts to solicit meaningful participation by enterprises identified in the NYS Directory of Certified Businesses, as provided by the Empire State Development Corporation. The workplan is to be submitted by the end of February 2008.

**Task B1 – Public Participation**

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***Recent Activities:***

- Established a timeline for the first General Public Meeting. Pending final acceptance of the workplan submittals, as defined in correspondence from the DEC (dated March 16, 2007), the first General Public Meeting will be held the second quarter of 2008. It's anticipated that the second CAC Meeting will take place approximately 2-3 weeks prior to the date of the first meeting for the general public.

***Planned Activities:***

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

**Task B2 – Receiving Water Conditions Assessment**

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***Recent Activities:***

- Met with NYSDEC on October 30, 2007 to address comments received on the Draft Receiving Water Sampling Plan submitted to NYSDEC on October 1, 2007.

- Received approval of the Draft Receiving Water Sampling Plan from the NYSDEC on October 31, 2007.
- Continued site reconnaissance to identify final tributary and river station sampling transect locations.
- Met with personnel from a local analytical laboratory to discuss sampling logistics and capacity issues.

***Planned Activities:***

- Finalize final selection(s) regarding analytical laboratory.
- Develop training program for dry- and wet-weather sampling program.
- Identify potential “in-kind” resources to be provided by the APCs, as well as the Albany and Rensselaer County Sewer Districts.

**Task B3 – Combined Sewer System Mapping, Database and Digitizing**

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***Recent Activities:***

- Survey and verification work was completed for all regulators and CSOs along the interceptors within the ACSD and RCSD.
- Continued the coordination and delivery of mapping and electronic files to a central project database. Efforts this period focused on the City of Cohoes and the Albany County Sewer District North and South Plants.
- Began electronically mapping (digitizing) the collection system attributes required for the CSS modeling efforts.
- Began digitizing the Hudson River Interceptor (from the ACSD North WWTP to the southern boundary of Cohoes) and the Patroons Creek Interceptor (northern Albany service area).

***Planned Activities:***

- Finalize the delineations of the CSS sewersheds.
- 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**

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***Recent Activities:***

- The APJVT is presently developing the CSS Monitoring Workplan. Per correspondence from the DEC (dated March 16, 2007), the workplan must be submitted to the DEC by February 1<sup>st</sup>, 2008.
- Continued coordination of Block Testing activities. Performed a preliminary review of Block testing data rec'd to date.
- Received and reviewed flow monitoring proposals from ADS Environmental Services, Savin Engineers, P.C., Flow Assessment Services, LLC and Burgh-Schoenenberger.
- Developed preliminary sewersheds for determination of preliminary CSS flow monitoring and CSS wastewater sampling locations.

*Planned Activities:*

- In response to DEC's request, detailed information on this task will be provided by Feb. 1, 2008.

**Task B5 – Combined Sewer System Modeling**

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*Recent Activities:*

- Defined model extents required for the study.
- Delineated preliminary sewersheds in GIS for APCs.
- Compiled a list of data gaps for key collection system elements.
- Begun preparation of the internal modeling protocols document.

*Planned Activities:*

- A guidance document for the standardization of modeling policies and protocols is to be developed for members of the APJVT, during the 1<sup>st</sup> quarter of 2008.
- Preliminary model setup and calibration efforts to begin during the 1<sup>st</sup> quarter of 2008.

**Task B6 – WWTP Wet Weather Capacity Study**

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*Recent Activities:*

- Prepared WWTP work plan for Task B.6 for team review, incorporated comments and submitted for review by the ACSD and RCSD.
- Gathered and commenced review of available flow and analytical information for ACSD North WWTP and South WWTP, as well as the RCSD WWTP.
- Identified additional data requests for the WWTP facilities, including plant internal flows (RAS, WAS, solids recycles); special analysis of additional wastewater parameters (soluble BOD and COD, TVSS); and wet weather hourly composite sampling and analysis to assess first flush and extended peak flow wastewater characteristics
- Met with ACSD staff on January 9, 2008 for the kickoff meeting and walk through of the ACSD North WWTP and South WWTP facilities to understand plant operations and units in service.
- Site visit and walk-through of the RCSD facilities.

*Planned Activities:*

- Commence WWTP data analysis.

### **Task B7 – Develop and Evaluate CSO Control Alternatives**

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*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 B8 – Funding, Financial Impact and Affordability Evaluation**

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*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**

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*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**

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*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.