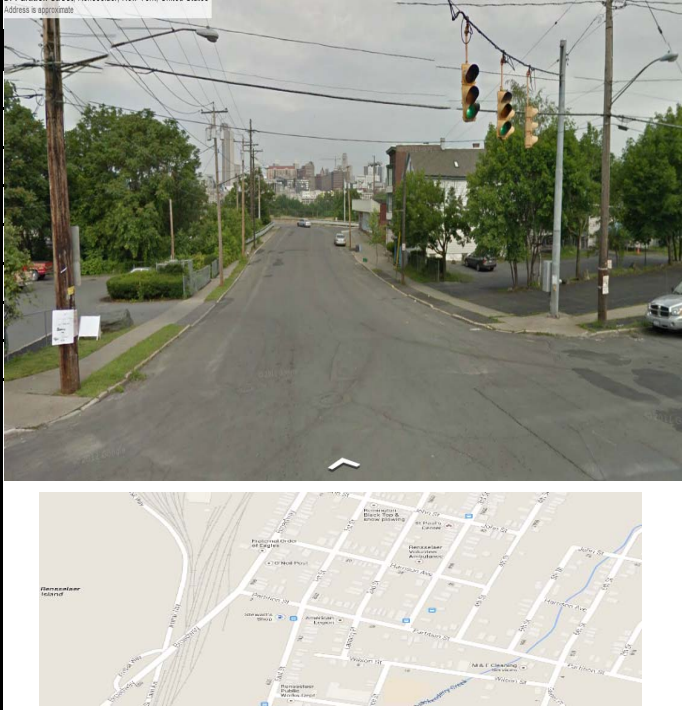


## SSS-02 Partition St./Broadway Sewer and Drain Improvements

General description	
Partial separation of the drainage area to Partition Street (CSO 006). Includes replacement/repair of deteriorated brick catch basins that have contributed to past regulator blockages and DWOs. Also includes approximately 7,000 LF of new storm drain and about 1,000 LF of new sanitary sewer w/ railroad crossing.	
Purpose	
Removal of inflow from CSS to increase conveyance of wet-weather flows, and reduce the frequency and volume of CSOs.	
SPDES Permit#	Project Location
NY-002 6026	
LTCP Estimated Project Cost (Millions)	
\$1.35	
Grant Funding or other sources	
50% principal forgiveness program through EFC	
Cost-share	
\$1.35	
Maintain	
City of Rensselaer	
Own	
City of Rensselaer	
Manage construction	
City of Rensselaer	
Operation	
City of Rensselaer	
Enforcement	
City of Rensselaer	
Outfall#	
R-006	
Affected Waterbodies	Contact Information
Hudson River	Mark Hendricks
Certification	City of Rensselaer
APCs	(518) 465-1693 / mark.hendricks@rensselaer.ny.gov
Consent Order Milestones	Date Milestone Met
Completed Plans and Specs: 3/1/14	3/1/2014
NTP to Construction: 10/1/14 (30 day extension request granted by DEC)	10/1/2014
Construction Completion Date: 12/31/15	12/29/2015
Operational Start-Up Date: 12/31/15	12/29/2015
Annual Volume Captured (Mgal)	Annual Percent CSO Reduction (%)
2	0.0162
Status	
<p> <b>3/27:</b> Submitted plans and specs to DEC. Certificate for plans and specs submitted. Awaiting comment letter from NYSDEC. <b>4/24:</b> Based upon evaluation, it was determined less SF of storm drain pipe would need to be reconstructed. Awaiting comment letter from the department. <b>5/22:</b> No update at this time. <b>7/10:</b> No update at this time. <b>7/24:</b> Update will be forthcoming. <b>9/11:</b> This project will experience a 30-day delay for NTP. A modification request for the NTP date was submitted to the department on August 28th. <b>10/7:</b> The APC's 30-day NTP modification request was granted by DEC on 9/4. Construction bids are in final review by Creighton Manning Engineering and City Council will award the bid at its October 1st meeting. <b>1/08/15:</b> NTP was issued on 10/1. Excavation began on 1/5 on the upper end of Washington Ave. and will continue to progress downtown via Broadway to the Partition Street CSO elimination site. <b>2/12:</b> Project progressing smoothly. <b>3/12:</b> Work continues on the upper end of Washington Avenue making mainline sanitary sewer repairs and lining sanitary sewer pipe. <b>4/09:</b> No update at this time. <b>5/14:</b> Amtrak has requested a permit for access which the City and Creighton Manning Engineering is working to obtain. The estimated time for work adjacent and across Amtrak land is 2.5 months. If the permit situation becomes a delay DEC will be notified. - <b>continued on next page-</b> </p>	

continued from previous page -There was the potential for delay in this project owing to a water main utility interference discovered on AMTRAK property. The City and APCs submitted a notification of force majeure and an advance notification of a potential modification request to the Department, notifying the DEC of the circumstances of the delay. Since that request, Amtrak quickly approved relocation plans for the water main and the City determined the deadline for completion and operational startup was not jeopardized. During the week of September 21st, the contractor encountered an impenetrable object while jacking pipe under Amtrak tracks and an investigation revealed a century old stone wall, what is believed to be a bridge abutment. The APCs prepared force majeure request to the Department, anticipating Amtrak's review and remedy to affect the on-time project completion. **10/8:** Amtrak approved the construction plans to relocate the water main thus it is believed no additional project delay will result from the relocation of the water main. On September 10, pipe jacking under Amtrak tracks began an obstruction was hit at 88 feet out and further investigation revealed an 1800's era stone abutment. Amtrak removed track and on October 2 and 3 the abutment was removed. Pipe jacking resumed on October 6 and was completed on October 7. **1/14/16:** All work associated with Partition Street sewer separation as designed has been completed. The project also included work on Broadway, John, Harrison, Pine, First, Catherine and Fourth as well as a new sewer tie-in under Amtrak property. The project resulted in 5,484 LF of new storm pipe with 83 new or replacement structures, 1,401 LF of new sanitary sewer pipe with 8 new or replacement structures, 3,240 LF existing sanitary sewer relined, and 15 manholes lined. This project has been completed and certified.