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*Project Name: Campbell New York Outfall upgrades
Date: 8/4/2016
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During the winter of 2014 a period of extremely cold weather completely froze the Cohocton River in upstate New York. When the weather warmed up, tons of ice were released down the river. During the ice migration the waste water treatment facility in Campbell NY outfall diffuser was heavily damaged in the river. It took almost two years for a repair to be engineered and the state and federal permits to be completed to start construction.

The plan was made to divert 85% of the Cohocton Rivers width around a small island in the river, allowing construction personnel and equipment the ability to work in a dry river bed. No construction of any kind could begin until July 1st, to allow native fish and other aquatic life time to spawn. The S&R King Mechanical construction team would be given 8 weeks to reroute the river, completely replace the treatment facility's outfall diffuser and emergency overflow. More than 100' of 12" pipe would need to be buried in the river bed, an 18' diffuser installed, concrete anchoring system constructed, the placement of riff-raff erosion protection, and the river graded back to its original contours.

Porta-Dam arrived on site on July 6th. Their crew of four were professional and extremely knowledgeable of their trade. It took them only 5 days to construct the dam and reroute the flow. The efficiency in not only the Porta-Dam system but their employees allowed construction personnel unencumbered access to river 4 days ahead of schedule. The Porta-dam system worked so well that only one of the three 6" pumps on-site were needed to keep the construction zone dry (running at idle)

The installation of the new outfall system was one of the smoothest installations I have done in my 18yr career. The Dam was removed and the river returned to its natural flow on August 1st. The project was completed in only 5 weeks.. For a project of this size with the endless amount of variables to complete ahead of schedule was beyond anyone's expectations. I attribute a large portion of this projects success to the efficiency of install and the performance of the Porta-Dam system throughout the project. The management team at Porta-Dam are exceptional to work with in every way. For any project of this kind in the future I will be utilizing the resource of Porta-dam.

Job well done!!

*Theron Seeley
Project Manager
S&R King Mechanical Contractors*