

## School Street Hydro / NY

School Street Hydro is one of more than 70 Hydroelectric plants owned and operated by Niagara Mohawk Power Company in New York State. Located near the picturesque Cohoes Falls along the Mohawk River, School Street's 5 turbines are rated at nearly 40 MW.

The School Street plants was forever plagued by persistent frazil ice each winter resulting in much lost generation revenue and wasted man-hours spent cleaning the

opportunity to take a look at the trashracks while completely dewatered. In the words of Niagara Mohawk "the racks performed beyond expectation".

Not only had the frazil ice problems been eliminated, but another untested benefit at the time was the resistance to zebra mussels, which had become a problem along the Mohawk River.

The Hydrothane Trash Racks have proven to be a prudent investment and have since been installed in other Niagara Mohawk plants.



trashracks.

In the early 1990's it was decided to replace the aging steel trash racks with Hydrothane in order to eliminate icing problems and to get a longer life considering corrosion.

Several years later, in 1994, due to a construction project on the power canal at School Street, the Company had the

### Hydrothane Systems

1955 Corporate Drive  
Pembroke, MA 02359  
Tel: 781-829-6777  
Fax: 781-829-6935  
[www.hydrothane.com](http://www.hydrothane.com)

