



General Project Description:

The cracked, crumbling pedestrian bridge in downtown Corning is currently being rehabilitated, with various repairs, reinforcements and re-coatings on its foundation, arches, sidewalls and railings. The entire deck is being replaced during the process, and then transformed into a park-like setting perched above the Chemung River.

The bridge is the centerpiece of a \$5.2 million city project that also includes the construction of an eight-foot-wide paved walking and bicycling trail that will run atop the levee along the north side of the Chemung, between Bridge Street Bridge and Centerway Bridge. There will be several park benches overlooking the river along the recreational trail, which will have extensions to both the Corning Family YMCA and Corning East High School. Also tied in with the project are a number of improvements involving signs, curbs, crosswalks and street markings on several Northside streets in the area of Hillvue Park, Dodge Avenue and Hugh Gregg Elementary School.

Ravi Engineering & Land Surveying, P.C. performed survey stakeout on this bridge project for the contractor, C.P. Ward. The scope of work includes:

- As-built of existing bridge for reconstruction of piers
- Set points for pier and fascia reconstruction
- Set grades on top of piers
- As built fascia for pre-cast pane construction