

**Project:** Cayuga Waterfront Trail, Phase II  
(PIN 3950.47)

**Location:** Tompkins County, New York

**Client:** City of Ithaca

**Cost:** \$1.3M

**Year:** 2014 – 2015

**Work Performed:**

- Shop Drawing Review & Verification
- Progress Meetings
- Traffic Maintenance
- Monthly Estimate Preparation
- Material Certifications
- Project Closeout

Prudent Engineering provided subconsultant construction inspection services for Phase II of the Cayuga Waterfront Trail in the City of Ithaca, Tompkins County, New York. This project involved the design and construction of a six-mile pedestrian waterfront trail extending from the eastern section of Stewart Park to



*Cayuga Trail Pedestrian Bridge Ready for  
Placement Over the Canal*

the north part of Cass Park in Ithaca. This project was funded with the City of Ithaca in accordance with the New York State Department of Transportation's "Procedures for Locally Administered Federal Aid Projects." The waterfront trailway provides a safe route for outdoor recreation and facilitates pedestrian travel to and from the waterfront area.

Prudent's on-site inspection team was responsible for a range of tasks, including daily inspection and monitoring of construction activities; documenting construction

observation for submittal to the City of Ithaca and NYSDOT; assisted in conducting progress meetings; and preparing monthly estimates for payment of the contractor for work accomplished. Prudent's inspectors were also responsible for monitoring construction activities, preparing daily inspection reports; assisting in the maintenance of project records; and reviewing Contractor submittals.

Prudent's inspection team worked with the prime consultant to ensure that several design commitments were preserved throughout the course of construction activity. For example, Prudent's inspectors maintained traffic signals and two-way traffic volumes along existing streets. Inspectors also worked to ensure that pedestrian traffic was safely maintained at all times on one side of the roadway.

In addition to ensuring that the project was completed in conformance with the approved plans and specifications, Prudent's inspectors documented construction observations for the City of Ithaca. Additional duties included maintenance of daily diary, correspondence, FCOs, OOCs, and Force Account; processing monthly estimates; verifying shop drawings, material certifications, and certified payrolls; and coordinating project closeouts. Prudent's inspectors successfully ensured that all construction activity was carried out safely, efficiently, and within budget so that this repurposed public space could become a safe destination for the local community.