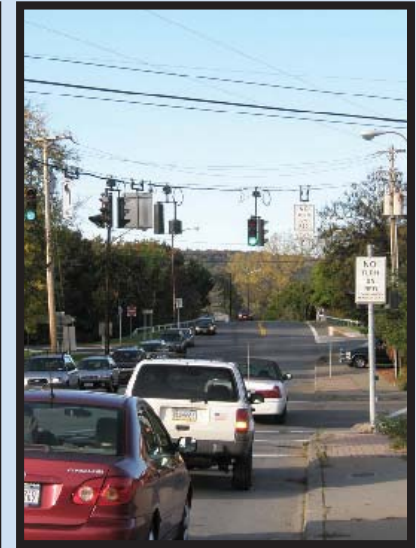
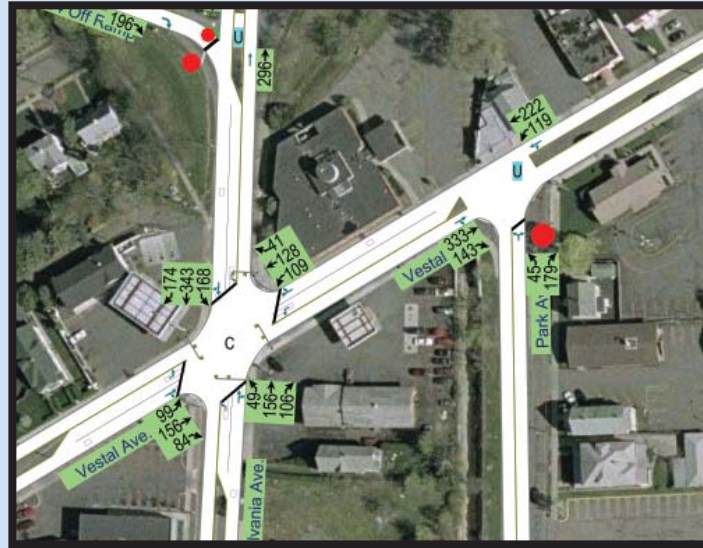




Delta Engineers & Architects, P.C.'s Transportation Department

Delta provides traffic studies to demonstrate the effect of potential land development



Vestal Avenue Traffic Impact Study

We are a seamless extension of our clients' organizations

Delta provides traffic studies for land development projects.

Delta Engineers recently completed a Traffic Impact Study to support the redevelopment of an existing commercial site within the City of Binghamton limits into a Walgreen's Pharmacy and Retail Store. As part of any site development project, the potential impacts to traffic flow associated with the development need to be assessed and in some cases, mitigated. For the Walgreen's development, Delta completed a traffic study consisting of 5 intersections (3 signalized) along Vestal Avenue between Pennsylvania Avenue and South Washington Street.

Background data such as intersection traffic movements, driveway locations, on-street parking locations, turn lane lengths, etc. were collected, and used in conjunction with projected traffic volumes. This information was used to make a complete model, which when analyzed, demonstrated the impact of the development within the project area. In addition to vehicular traffic flow, potential impacts to pedestrian flow and on-street parking were also assessed.

Copies of this report were distributed to the New York State Department of Transportation (NYSDOT), Binghamton Metropolitan Transportation Study (BMTS), and the City of Binghamton, and upon completion, the study was presented to the City of Binghamton Traffic Board. The Traffic Board determined that there would be no traffic impact or safety related issues with this proposed development, and the project was approved for construction.

If you would like to learn more about this project and other services that Delta's Transportation Department can provide, please contact James McDuffee, PE at 607-231-6621.

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