



Project Name: Interstate 90
Reconstruction
Project Type: Value Engineering Analysis
Location: City of Albany
Albany County, New York
Planning Fee: NA
Completion Date: 2005

Project Highlights

- Value Engineering Proposal to close major Interstate Route 90 during reconstruction.
- Evaluated traffic impacts to local street network of closing the interstate.
- Developed diversion forecasts for the interstate closure.
- Recommended detour routes along preferred roadways.
- Prepared necessary MPT plans for the interstate closure.

Project Description:

Lancaster Development, Inc., the contractor for the reconstruction of Interstate 90, presented a Value Engineering proposal to NYSDOT to close I-90 during the reconstruction. The closure would enable the contractor to complete the reconstruction quicker, build a better product, and work in a much safer environment without vehicular traffic. The Value Engineering proposal required traffic analysis to determine the impacts of the interstate closure and to recommend to NYSDOT if the proposal was a viable solution.

CME Role:

CME was responsible for the Traffic Engineering analysis to determine the impacts on the local street network due to the closure of Interstate 90. This included developing traffic diversion forecasts, evaluating operating conditions at critical intersections, recommending preferred detour routes, developing MP&T plans, and recommending to NYSDOT that the Value Engineering proposal be approved for implementation.

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