

Technical analysis

Technical work for *The I-81 Challenge* has focused on:

- Collecting and analyzing data to identify the needs and condition of I-81 and the Syracuse region's transportation system and the environment in which they operate
- Identifying potential strategies to address the needs for I-81 that are worthy of detailed evaluation



PHYSICAL CONDITIONS ANALYSIS

To date, the technical effort has resulted in a Physical Conditions Analysis, which analyzed:

- Critical highway design elements
- Highway and bridge conditions
- Traffic volumes and interstate through traffic
- Congestion
- Accident rates
- Land use
- Demographic and economic trends
- Pedestrian and bicyclist system and safety
- Transit conditions and needs



The results of this analysis are documented in Technical Memorandum #1