



**Services Provided:** Operations analysis, engineering assessment, financial planning, market and economic assessment.

**Description of Project:** TEMS conducted a major analysis for Amtrak's Central Business Unit and the Capital Area Transit Authority.

The objective was to determine the feasibility of providing passenger rail between Lansing and Detroit. This includes assessing the benefits to the entire route and end-point communities, and involving key stakeholders to secure local, state and federal approval to implement the rail service. The following were several of the project objectives:

- ⊕ Enhance travel options between Lansing and Detroit while benefiting communities and potential passengers.
- ⊕ Encourage consideration of the use of passenger rail for travel to work, business, entertainment, etc.
- ⊕ Develop a business plan for the best passenger rail option, including recommendations for funding, financing, operations, ridership and revenue projections, oversight organizational structure, and marketing strategies.

The study evaluated inter-city travel characteristics and all passenger rail options related to operations, ridership forecasting, revenue generation, engineering (infrastructure improvements), organizational oversight, funding, as well as transportation, economic, social and environmental issues.

**Project Start Date**

April 1998

**Similar Issues**

- Operations Analysis
- Demand Forecasting
- Business Planning
- Financial Analysis
- Cost/Benefit Analysis