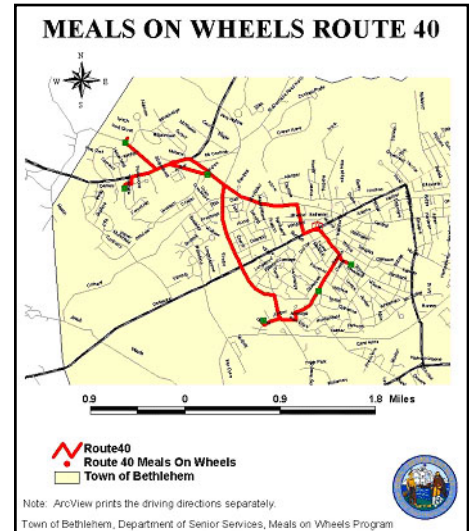**PROJECT NAME AND LOCATION**
Town of Bethlehem GIS Needs Assessment
Albany County, NY

PERFORMANCE DATA
Performed 100% of the work
Project value: NA
Project completed in 6 months in 2003

OWNER INFORMATION
Town of Bethlehem Department of Public Works
Delmar, NY

MEALS ON WHEELS ROUTE 40

Route40
Route 40 Meals On Wheels
Town of Bethlehem

Note: ArcView prints the driving directions separately.

Town of Bethlehem, Department of Senior Services, Meals on Wheels Program

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KEY PROJECT FEATURES

- Determination of the specific GIS requirements for the Town of Bethlehem's and its 17 departments.
- Recommendations for keeping the information secure.
- Recommendations regarding the Town's potential GIS data sharing interests with the NYS Department of Transportation (DOT), NYS Department of Environmental Conservation (DEC), and other entities such as the utilities.

The Town of Bethlehem is located in Albany County and includes the hamlets of Delmar, Elsmere, Glenmont, Selkirk, Slingerlands, and South and North Bethlehem. Bethlehem is a dynamic and diverse community with a population of over 31,000 and total area of 52 square miles.

The project studied benefits and costs of a town-wide GIS system including constructing graphic and non-graphic databases, developing or obtaining information processing capabilities, defining applications, installing the appropriate hardware and software, and then implementing the organizational, procedural, financial, and staffing changes required to successfully operate and utilize the system. Erdman Anthony **(EA Maps LLC)** was responsible for the identification and explanation of how items currently encompassed within the Town's hardware, software and networking configuration can be utilized in the GIS plan. The project involved exploration of the internet GIS, creation of a Draft GIS implementation plan, creation of all the strategic plan and needs assessment documents and tables, and wrote the grant application.