**Saucon Dispatch Overview**

Saucon Dispatch is a web-based dispatching and resource tracking system that provides a means to effectively schedule, map, dispatch, and track resources for field support operations. The system affords the ability to defined specific resources (both human and equipment related) and to associate those resources to specific routes. Additional functionality exists to effectively integrate wireless messaging technology to allow two-way communication between the work force and the primary dispatch operation.

**Dispatching Logic**

With the power of geocoding, latitude and longitude points are used to determine optimum-scheduling routes based on the factors illustrated in the example to the left.

This dispatching algorithm has been designed so that these elements can be prioritized for the most optimum method of dispatching. Key elements can be included in the process for such considerations as:

- Emergency Calls
- Cost Factors / Reductions
- Multiple Unit Coverage