



Lean Consulting

Client

Perrier Group of America

Location

Greenwich, Connecticut

Logistics Study for Northeast Region

CH2M HILL provided a logistics study to the Perrier Group of America to analyze the supply chain for the Northeast Region operations. The study consisted of building a CAPS Logistics model of Perrier's supply chain, from the spring to the customer, for the bottling and distribution of water.

CH2M HILL's objective was to determine the optimal location of a new bottling facility to accommodate the growth that the company projects through the year 2002. As part of the study, the entire supply chain was optimized with respect to existing water resources and market demands.

Examples of the value added by CH2M HILL include the following:

- Determining the optimal location of the new facility maximized the total profits for the year 2002.
- Optimizing the entire distribution supply chain redistributed the production demand through the network, minimizing production and distribution costs.
- Building a model complete with five options, incorporating all the logistics elements as well as financial drivers, sustained bottom-line decision making.

Features

CH2M HILL determined new raw material requirements to support a five-year growth forecast. In addition, warehouse requirements were established to support the increase in sales during high demand seasons throughout the year.