

# Hospital Problem

Boise, ID; Helena, MT; and Salt Lake City, UT are three large cities in the northwestern part of the United States. Although each city has a local hospital for minor needs and emergencies, an advanced medical facility is needed for transplants, research, and so forth. Imagine the potential of a high-powered, high-tech, extremely modern medical center that could be shared by the three cities and their surrounding communities!

You have been hired to determine the best location for this facility.