Project Name: Environmental Impact Studies (EIS): Runway 17-35 Extension Project and Capacity Enhancement Program (CEP)
Owner/Client: Philadelphia International Airport (PHL)
Type of Project: Traffic Engineering/Transportation Planning/Public Involvement
Location: Tinicum Township, Delaware County/Philadelphia
Completion Date: 2007
Contract Value: $497,600

Project Description
Philadelphia International Airport (PHL) is one of the airports with the most delays in the nation. To help alleviate this situation, PHL and the Federal Aviation Administration (FAA) initiated two environmental impact studies: the first for Runway 17-35 to provide short-term relief and the second capacity enhancement program (CEP) to provide a longer term view.

KMJ’s Approach
KMJ Consulting, Inc. prepared the surface transportation element for both environmental impact statements for the Philadelphia International Airport. KMJ was responsible for all traffic analysis and data collection related to the surface transportation element, noise and air analysis. Approximately 20 intersections were analyzed for multiple peak periods and multiple improvement alternatives for both environmental impact studies. Two technical reports were prepared and separate sections were prepared for each EIS (Runway 17-35 and the CEP). KMJ also prepared for, attended, and participated in the public meetings and hearings for each project and oversaw the DVRPC transportation model development and analysis for the CEP project.

Client Benefit
KMJ’s local knowledge reduced the project team’s start-up time and enhanced its ability to respond to the public and agencies.

Client Contact/Reference
Mark Gale
Deputy Director of Aviation, Operations and Facilities
PHL - PNE Philadelphia Airport System
Philadelphia International Airport - Terminal E
Philadelphia, PA 19153
215-937-6952
mark.gale@phl.org

Carol Lurie
Senior Project Manager
Vanasse Hangen Brustlin, Inc.
101 Walnut Street
Watertown, MA 02471
617-924-1770
clurie@vhb.com