



Project Name: 30th Street Station Precinct Joint Master Plan
Owner/Client: AMTRAK (National Railroad Passenger Corporation)
Type of Project: Transportation Planning and Engineering Services
Location: City of Philadelphia
Completion Date: July 2016
Contract Value: \$150,000

Project Description

AMTRAK, Drexel University, and Brandywine Realty Trust joined together to have a 30th Street Station District Joint Master Plan. The Master Plan will take into account development in and around the 30th Street Station area, including Drexel University's Innovation Neighborhood. The consulting team evaluated both the existing and project future conditions with emphasis on multi-modal transportation in hopes to lessen congestion in the future.

KMJ's Approach

KMJ evaluated the existing and future traffic conditions in and around the 30th Street Station District, to determine recommendations for future development.

KMJ was responsible for collecting and evaluating the current vehicular traffic conditions in the area surrounding 30th Street Station; as well as comparing the current conditions to several studies previously conducted in the area. KMJ was also responsible for evaluating future conditions with new development in the area and determining recommendations for future congestion reduction. Our team of engineers worked closely with project stakeholders to document the multi-modal circulation issues. KMJ conducted field views to observe congestion issues in the area and collected vehicle, pedestrian and transit volume data during the weekday morning and afternoon peak periods. The existing and future queues and levels of service were evaluated using Synchro and SimTraffic. In addition to the technical analysis, KMJ participated in the planning, coordinating and executing stakeholder and public engagement events in order to identify important issues in the 30th Street Station District.



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