



Project Name: American Street Improvement Project
Owner/Client: City of Philadelphia
Type of Project: Traffic Engineering Design
Location: Philadelphia
Completion Date: 2017
Contract Value: \$284,100

Project Description:

The City of Philadelphia Department of Streets and the Philadelphia Water Department have joined together to transform the North American Street corridor in Philadelphia from Girard Avenue to Indiana Avenue. The aim of this project is make American Street work better for its users and to provide improved streetscape amenities and green storm-water infrastructure, while continuing to accommodate the multi-modal transportation needs of this diverse corridor.

KMJ's Approach

KMJ was responsible for the Traffic Control plans for this 1.8-mile roadway segment. KMJ developed a sequence of construction with consideration for both roadway and green stormwater infrastructure (GSI) improvements, as well as ensuring pedestrian and truck access to businesses throughout construction. KMJ developed Traffic Control plans adhering to PennDOT and City of Philadelphia standards along with detour plans where necessary.

In addition, KMJ designed 24 ADA Curb Ramps at the intersections of Cumberland Street, Dauphin Street, and Susquehanna Street on American Street. The curb ramps are designed to meet PennDOT and City of Philadelphia standards.

As part of the design process, KMJ worked closely with the Gilmore & Associates, JMT, and Philadelphia Department of Streets to coordinate sequencing, constructability and scheduling. In addition, KMJ planned for and conducted all stakeholder and public engagement activities.



Google Earth

Client Contact/Reference

Vadim Fleysh, PE
Philadelphia Streets Department
1401 JFK Boulevard, Room 830
Philadelphia, PA 19102
Vadim.fleysh@phila.gov
215-686-5538

Shiny Mathew, PE
Gilmore & Associates
1617 JFK Boulevard, Suite 820
Philadelphia, PA 19103
smathew@gilmore-assoc.com
800-344-5667