



Project Name: Historic Street Condition Study
Owner/Client: City of Philadelphia – Department of Streets and Gilmore & Associates, Inc.
Type of Project: On-Call General Engineering Services
Location: Citywide
Completion Date: August 2013

Project Description

The City of Philadelphia designated more than 500 blocks as historic. Over the years, the material used to pave these streets has deteriorated. In 1999, an inventory of these blocks was conducted and documented to indicate low to high integrity. In 2013, the City, specifically, the Department of Streets (DOS) requested a comprehensive update and assessment of the Historic Streets to facilitate prioritization of repairs.

KMJ's Approach

KMJ established a rating system, identified criteria and other information that would be input to a comprehensive spreadsheet/database to inventory and assess the historic streets. KMJ then conducted the field visits to document conditions, take measurements and enter data. The rating criteria included the area of, depressed/sagging road; block/brick missing; patching/pave-over; material inconsistent with the historic; and, condition of curb gutters. Each block was rated by each of the five criterion and assigned a numerical value from 1 to 20, then summed. The higher the total score, the lower the integrity of the block. The data can be sorted by planning district, councilmanic district, and a number of other ways to assist the DOS in its prioritizing and budgeting process.



Client Contact/Reference

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