

PROJECT Profile

INFRASTRUCTURE ENGINEERING

TRANSPORTATION ENGINEERING

Midtown Loop Greenway - Traffic Study

Detroit, MI

The University Cultural Center Association (UCCA) is an organization with representatives from Midtown Detroit's cultural, academic, medical, and business communities. The goals of this organization are to improve community development, beautification, security, and directional signing. The Midtown Loop Greenway Project is a two-mile urban trail that will circle the grid of city streets in Detroit's Cultural Center.

Spalding DeDecker Associates, Inc. (SDA) was retained by the University Cultural Center Association to perform a Traffic Impact Study for the proposed Midtown Loop Greenway Project (Midtown Loop).



SDA was responsible for performing the following scope of services as part of the traffic impact study:

- Collected Existing Vehicular and Pedestrian Traffic Data for the Study Area
- Evaluated Bus Routes and Impacts on Capacity
- Determined Operational Conditions of Existing and Projected Conditions
- Analyzed, Modeled, and Evaluated the Network of Streets to Determine Levels of Service
- Determined the Impacts of Proposed Laneage Changes

The final report submitted to the University Cultural Center Association presented SDA's methodologies used, field data collected, analyses performed, and provided conclusions and recommendations.

PROJECT START - END

July 2006 - September 2006

PROJECT COST

\$18,400.00

SDA KEY PERSONNEL

Cheryl L. Gregory, PE

Kimberly McDaniel, PE, PTOE

SDA PROJECT NO.

RB06-005