

2006 Non-Motorized Pedestrian Pathway Program

Charter Township of West Bloomfield, Michigan



Spalding DeDecker Associates, Inc. (SDA) provided overall project management for the Charter Township of West Bloomfield's Pathway Program. The design and construction program was the first of a multi-year non-motorized pedestrian construction program in the Township. This "linkage" program was approved by the voters of Township and was supported by millage funding. The pathways were built using asphalt and are 8' in width.

Prior to design, SDA assisted the Township with the development of a Prioritization Plan for the completion of 16 miles of pathway linkages. The plan identified missing links in the Township's pedestrian network and prioritized the design/construction of each segment based on multiple criteria. More than 60 segments were identified for construction.



SDA was responsible for the preparation of construction design plans, topographical survey, geotechnical investigation, boardwalk/bridge design, maintenance of traffic and staging plans, preparing, submitting and securing permits, preparation of bid materials, and administration of bidding and Construction Engineering throughout the project.

SDA also completed the design engineering for the Township's 2007 Construction Program. The 2007 Program featured a bridge span over the Rouge River on Maple Road east of Middlebelt Road and included boardwalk segments on either side of the bridge span. Additionally, several retaining wall sections through challenging topographic areas were included in the design.

SDA developed the design for the 2006 Pathway Program containing five segments. The segments featured difficult topographic terrain and included the use of retaining walls, boardwalks, and bridge segments. The 2006 Pathway and final restoration are complete. SDA works closely with the Township to re-prioritize segments for long-term program.

OWNER / CLIENT

Charter Township of West Bloomfield

PROJECT START - END

October 2005 - October 2007

SDA PROJECT NO.

WE05-011