

11 Mile / Delwal Watermain Design

Novi, Michigan

Spalding DeDecker Associates, Inc. (SDA) was selected to provide design and construction engineering services for a 3,000-foot 8", 12", and 16" diameter watermain to provide a critical connection with the City of Novi.

SDA provided boundary and topographic survey services, prepared preliminary plans and cost estimates for the City's review, and then proceeded to develop final construction plans for the project.



OWNER / CLIENT

City of Novi

PROJECT START - END

September 2007 - July 2008

SDA PROJECT NO.

NV07-024

SDA managed the securing of required permits to construct this watermain. SDA then developed contract documents in coordination with the City's standard documents, and managed the advertising of the project and contractor bidding. The SDA staff prepared bid tabulations and made recommendations to the City on contractor selection. SDA provided construction engineering services throughout construction, which included Contract Administration, Project Inspection, and management of contractor payments and project close-out.

This project required the design of a directionally drilled HDPE pipe segment under a stream regulated by Oakland County and the Michigan Department of Environmental Quality (MDEQ). SDA developed the required specifications to provide connections between differing watermain pipes for the project. SDA coordinated with an adjacent development that required connection to this new watermain.

This project was completed on time and within budget.