

ASHWORTH ROAD PHASES I AND II

WEST DES MOINES, IOWA



PROJECT DESCRIPTION

Ashworth Road is a major arterial street connecting West Des Moines to the new Grand Prairie Parkway interchange in Waukee. The existing street from Jordan Creek Parkway to Grand Prairie Parkway was a 2-lane rural road with ditches and gravel shoulders.

The City of West Des Moines programmed Ashworth Road to be upgraded to a 5-lane urban street in 0.5-mile phases from Jordan Creek Parkway to the West Des Moines City limits. The project included a shared use path, storm sewer and water main. McClure worked with CenturyLink to pothole the existing duct bank to determine its existing elevation. With the duct bank located, McClure set the profile of Ashworth Road to not impact the duct bank while minimizing impacts to the adjacent property owners. The road had to be set higher than the surrounding properties due to the elevation of the duct bank which required storm sewer intakes to be placed in the yards of adjacent properties to intercept storm water flowing to the site. McClure worked with the City's right-of-way agent to obtain permanent storm sewer easements from affected properties.

Phase 1 began in 2017, Phase 2 began in 2018. The entire corridor was completed in the summer of 2019.

PROJECT HIGHLIGHTS:

- The project included preliminary interchange concepts for a future interchange at Ashworth Road and Interstate 80.
- The project included identifying utility conflicts and coordinating with the utility companies to mitigate the conflicts.
- McClure worked with the right-of-way acquisition agents to provide technical background during right-of-way negotiations with the property owners.

COMPLETION DATE

2019

COST OF SERVICES

Design: \$577,900

Construction: \$6M

REFERENCE

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