

SIDEWALK REPLACEMENT

WARRENTON, MO

Year: 2019

Client: City of Warrenton

Phone: (636) 456-3535

Contact: Guy Gevers, Public Works Director
200 W. Booneslick Rd
Warrenton, MO 63383
ggevers@warrenton-mo.org

BFA was selected to provide design and construction engineering services for the Downtown Sidewalk Replacement project in Warrenton, MO. The project area was approximately 380 feet along the North side of Route MM/Main Street from North East Street to Dryden Street and the East side of Dryden Street.

The current sidewalk was in poor condition and had a significant elevation change, approximately 2 feet from the street to the sidewalk in some areas. The project scope was to improve not only the condition of the existing sidewalk but also to

improve the accessibility both for wheelchair and foot traffic. BFA's design included four additional handicap spaces, two ramps, and eight sets of stairs, which improved access from the street parking to the sidewalk. This project enhanced sidewalk conditions while improving accessibility to ADA standards.

One of the many design constraints consisted of maintaining the grades along the existing building fronts. Our solution was to raise the road grade in the parking to reduce the elevation difference. This project required a specialized design and planning effort.

A few of the deliverables on this project included preliminary & final design plans, bid documents, construction plans, presentation of the design to City Staff, assistance with bidding & contractor selection, contract review & recommendation, weekly construction site inspection, ADA inspection, final inspection, review of change orders, invoices, and labor records.



Project Manager: Tiffany S Danz
Immediate Supervisor: Rick G. Rohlfling
Engineering & Surveying Services Cost
Estimated: \$26,875.00
Actual: \$26,868.75
Construction Project Time
Estimated: 63 Days
Actual: 39 Days
Construction Cost
Estimated: \$194,210.00
Actual: Not in scope.
Engineers Estimate: \$189,951.00
Low Bid: \$194,210.00

Sidewalk Replacement

BFA