

# SIDEWALK EXTENSION & STORMWATER IMPROVEMENTS DESIGN WARRENTON, MO

**Year:** Current  
**Client:** City of Warrenton  
**Phone:** (636) 456-3535

**Contact:** Jon Struckoff  
Director of Operations  
200 West Booneslick Road  
Warrenton, MO 63383

BFA has provided Professional Engineering, Surveying, and TAP Grant Services to complete the design portion of the Sidewalk Extension & Stormwater Improvements. The project is located along Old US Highway 40 from the West entrance of Market Street Plaza to the most western entrance of the Shoppes at Warrenton. The proposed sidewalk length is 0.90 miles long and the construction includes, curb, gutter and storm sewer system. Some Services provided include the following:

- Providing preliminary plans, estimates, and studies for review by the Local Agency and the Missouri Department of Transportation (MoDOT).
- Preparation of applications for permits related to water quality. This includes coordinating with the Missouri Department of Natural Resources (MoDNR) and the U.S. Army Corps of Engineers.
- Preparation of all required documentation to obtain Section 106 clearance from the Missouri Department of Natural Resources.
- Utility coordination to confirm existing facilities and possible conflicts or relocations.
- Submittals including final plans, specifications, and engineers estimate to MoDOT on behalf of the Local Agency to obtain construction authorization.
- Preparation of LPA Final PS&E Submittal Checklist and supporting documents.
- Completing application to request for environmental review to obtain clearance for historic properties reviewed by SHPO, farmland impact, public land impact, T&E impacts, 404/401 wetland.
- Preparing documents for the socioeconomic impacts of the project, which include traffic control.
- Preparing Bid Documents using the LPA format.
- Attending pre-bid meeting, bid opening, and provide bid question responses.
- Storm Sewer Layout and hydraulic Calculations.
- Preparation of Document for No-Rise Certificate and Floodplain permit.
- Upon receipt of construction authorization from MoDOT, make final revisions resulting from reviews by agencies involved, and Provide an adequate number of plans, specifications, and bid documents for distribution to potential bidders.
- Assist the Local Agency in advertising, evaluating bids, requesting concurrence in the award from MoDOT, and preconstruction conference.

**Project Manager:** Tiffany S. Danz  
**Immediate Supervisor:** Raymond H. Frankenberg II  
**Construction Project Time Estimated:** 4 Months  
**Engineers Estimate:** \$189,951.00

**Engineering & Surveying Services Cost**  
**Estimated:** \$147,170  
**Actual:** \$143,046.82

