

TO: Mayor and City Council of the City of Dacula
FROM: Brittni Nix, Director of Planning & Economic Development
DATE: January 25, 2022
SUBJECT: Broad Street / 2nd Avenue storm drainage improvement proposal

BACKGROUND: Stormwater runoff along Broad Street towards Second Avenue is causing erosion and a buildup of sediment along the sidewalk. To address the situation, staff requested a proposal from McFarland Dyer & Associates (MDA) for design and bid administration. The estimated cost of \$20,000 includes design, bid management, and construction administration.

There are two objectives for this project: storm drainage improvements and public safety. The proposed project can be broken down into three components. The first includes the installation of curb and gutter, an 8” PVC secondary drainage pipe, and yard inlets along Broad Street to appropriately direct the stormwater runoff. The second component includes the addition of a handrail, concrete slab, and retaining wall with fencing along Broad Street to facilitate pedestrian safety. Lastly, the City proposes improvements near the 2nd Avenue vacant to improve stormwater drainage and safety. Said improvements include a storm inlet, storm pipe, sidewalk replacement with a new headwall and railing.

Staff requests approving MDA’s proposal in the amount of \$20,000 for the stated services as provided. The proposed improvements have an estimated OPCC (Opinion of Probable Construction Cost) of \$80,741.50. The OPCC is based on concept work only and could change based on volatile material price fluctuations.

The project as proposed can be funded using 2017 SPLOST. Otherwise, the Mayor and City Council could elect to limit the project scope to storm drainage improvements only and utilize ARPA funding.

Best Regards,

Brittni Nix, Director of Planning & Economic Development