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October 31, 2022

Mr. Micah Wood
Town of Thompson's Station
1550 Thompson's Station Road West
Thompson's Station, Tennessee 37179

**RE: STATUS UPDATE MEMO
CLAYTON ARNOLD SIDEWALK
G&M FILE #1402-01**

Mr. Wood,

On August 29, 2022, I met with you and Bryan King to discuss the Town's Clayton Arnold Multi-Use Path Connector project. The purpose of that meeting was for us to assist in rebooting the project and to evaluate where the project currently stood and develop a gameplan for helping move it forward. I was provided a set of draft construction plans to review. On September 8, 2022, we provided review comments for those plans. The design consultant provided responses to those comments, and we have since developed a rough outline of the necessary steps to move forward to the bidding and construction phase.

- 1) The proposed alignment and elevation of the sidewalk has some conflicts with an existing 12" HB&TS water main. There is approximately 450 linear feet of sidewalk that is proposed in a cut area that will have a finished elevation lower than the existing ground elevations. According to communications with HB&TS, the water line currently has about 30" of cover between the top of pipe and the existing ground elevation. These cut areas for the proposed sidewalk would result in not enough separation between the top of the existing water line and the proposed sidewalk. There are three potential solution options:
 - A. Reduce sidewalk width from 10' to the standard 5' width and shift the sidewalk alignment closer to the edge of pavement to eliminate the water line conflict. This would result in approximately 200 linear feet of sidewalk being located 3' off of the existing edge of pavement. There would be at least 5' of separation between the sidewalk and the edge of pavement for the remaining 1,700 linear feet.
 - B. Approach HB&TS about relocating the existing water line so that the conflicts are eliminated.
 - C. Revise the proposed finished grades of the sidewalk so that there are no cut areas. (This would not eliminate the fact that approximately half of the new sidewalk would be placed on top of the water main. As a result, if any future service connections or repair work was needed on the existing water main, the Town would likely be the responsible party to repair or replace the sidewalk after the water main work was performed.)
- 2) New parcels have been created since the original survey was conducted. Revised survey data is needed to identify those parcel boundaries so that proper easement documents can be generated. (8-12 weeks)

- 3) The plans will need to be revised according to the results of items 1 & 2. (2-4 weeks)
- 4) The proposed sidewalk is located beyond the current right-of-way extents and requires easements to be obtained. The easement documents will need to be drafted and executed with the respective property owners prior to bidding.
(8-12 weeks but completely dependent on parcel owners' cooperation to execute the easements)
- 5) The final bid documents will need to be generated. (2-4 weeks)
- 6) The bid opening will need to be advertised in accordance with the Town's requirements. (2-4 weeks)

Approximate timelines have been provided after each task identified above. Upon a decision being made regarding item #1, it is estimated that the bid opening could occur 6-8 months after that decision is made.

It is our understanding that the Town desires to move forward with this project without TDOT funding. If TDOT funding is to be utilized, there will be an entirely different process for items 3 through 4 that will substantially increase the project timeline.

If you have any questions or concerns about this project, please do not hesitate to contact me at (615) 895-8221.

Sincerely,

GRIGGS & MALONEY, INC.



Will Owen, P.E.