

MEMORANDUM

To: City of Loganville
Project Name: US 78 at Publix Driveway
K&W Project Number: 211250.00
Date: August 10, 2022
From: Rob Jacquette, PE, PTOE, Vice President, Keck & Wood, Inc.

US 78 @ Publix

History

- First discussed the possibility of a signal at this Location with GDOT District 1 in 2019
- Original Memo from Keck & Wood created in 2020 expanding the project to turn all of the Publix Driveways into RIRO and get a detailed cost estimate
- Memo updated in October 2020 based on Publix Shopping Center feedback
- Project put on hold pending Citywide Traffic Study, however, Publix informed that they would be willing to contribute to the traffic signal in partnership with the Loganville
- In Spring of 2021, Keck & Wood staff evaluated the recently completed Road Safety Audit for the US 78 corridor and thought it might be a good idea to see if GDOT would partner on a Safety Project along US 78 that would include a signal at the Publix Driveway
- Coordination with GDOT occurred and the GDOT Safety staff felt that this project had potential, but would need the Loganville to complete some studies of the intersection before it could full commit
- Loganville (with \$15k from Publix) authorized Keck & Wood for \$32k to complete the Crash Screening and ICE studies for the corridor
- Crash Screening and ICE studies were reviewed and ultimately approved by the GDOT Safety Office
- Keck & Wood staff met with GDOT Safety Staff (Sam Harris) to determine next steps for the project

Next Steps

- Based on the Crash Screening and ICE Studies, GDOT believes that this will be a viable project for the Safety Program and are willing to fund construction (hopefully fully fund, based on final B/C ratio)
- The next step is for the City to Complete a Safety focused Traffic Engineering Report for the corridor, which is slightly different than a normal TE Report
- The main difference is that an Environmental Screening is required in the TE Report stage
- As part of the TE Report, Keck & Wood will refine the concept to hopefully remove and needed ROW, to avoid having to complete a concept report for this project
 - This includes getting much better detail around the property owned by Mr. Patel (north side of US 78)
 - Mr. Patel has indicated that he would be willing to dedicate the road and property needed to the City if a signal were installed
- The cost to complete the TE Study is \$32,630.00

- Once the TE study has been completed, reviewed and approved, GDOT will program the project on their end and a Local Commitment Letter will be signed, committing the funding from GDOT for the project
- This project would be GDOT Let, but GDOT would permit Publix to utilize their contract if they wish to complete some of the proposed work inside of Publix's parking lot, which GDOT would not be able to fund
- GDOT's Safety Manager (Sam Harris) and District 1 Traffic Engineer (Jason Dykes) would be the only two who would need to sign off on programming this project and dedicating this funding, it would not need to be escalated further
- Once the project is programmed, the City will be responsible for PE, ROW and Utilities
- The original estimate for PE was around \$500k, we are hoping to eliminate ROW and since most of the work is within the existing curb lines, we aren't anticipating major utility issues

Please let me know if you have any additional questions about the History or the Next Steps for this project.
Thank you.