



Legislation Text

File #: 16-0581, **Version:** 1

DATE: July 22, 2016

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator
Paul Holzen, Director of Engineering

SUBJECT:

*Consideration of Resolution 2016-62, A Resolution to Finalize the Design and Construction for the Lewisburg Pike (U.S. 431) Roadway Project (08/23/16 WS).

Purpose

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning the Lewisburg Pike (U.S. 431) Roadway Project.

Information

The Concept Plan for the Berry Farms Town Center was approved in 2006. As part of the PUD the developer was required to make improvements to Lewisburg Pike as a four-lane, median divided facility from Goose Creek Bypass to Old Peytonsville Road. During the construction of phase II of the project, City staff received a request to allow a full access to the property located at 1308 Lewisburg Pike. City staff has evaluate this issue and would like to discuss/present options to the Board so that we can determine how to proceed with the construction.

Option 1

This option shows how the plans were originally approved back in 2006. This option will restrict left turns for the property owner located at 1308 Lewisburg Pike. Without the shared access, emergency vehicles traveling north on Lewisburg Pike would need to either drive in the opposing lanes or attempt to make a u-turn to access the property located at 1308. Modeling has shown that our fire trucks are unable to make a U-turns at this location without having to back up. Without a shared access, the property owner would be forced to make U-turns at the proposed intersection every time they wanted to drive north into Franklin. In addition, they would need to make U-turns to access their property when heading north from Goose Creek By-Pass.

Option 2

This option corrects the access to 1308 Lewisburg Pike and would require the acquisition of public right-of-way. This option is not supported by the property owner located at 1312 Lewisburg Pike. The city would need to remove some of the landscaping located at 1312 Lewisburg Pike to accommodate this option.

Option 3

This option corrects the access to 1308 Lewisburg Pike and would require the acquisition of public right-of-way. This option is not supported by the property owner located at 1304 Lewisburg Pike. In addition, the city would need to remove some landscaping, a decorative fence, some utilities and the entrance gate located at 1304 Lewisburg Pike.

Option 4

This option involves removing the median. This work would include curb removal, road and drainage excavation, base stone, pavement and pavement markings. This option will allow full access to all property owners. Long term access to 1308 will be challenging as they would need to cross two travel lanes and a turn lane to head northbound on Lewisburg Pike. It is anticipated that Lewisburg Pike will have 20,000+ VPD when this area of the City is fully developed. Controlling access is the safest option and will help to improve traffic flow along this arterial roadway.

Financial Impact

Option 1 - No Additional Cost

Option 2 - Estimated additional cost is approximately \$55,000

Option 3 - Estimated additional cost is approximately \$85,000

Option 4 - Estimated additional cost is approximately \$105,000

Recommendation

No recommendation at this time. Staff is seeking input from the Board on how to proceed with this issue.