



Meeting Name: Special Town Council Meeting

Meeting Date: February 16, 2024

Prepared By: Davila, CFM.

Item Title: Discussion on Mars Way

DISCUSSION:

At the January 8th Mars Way Workshop, Town Council gave unanimous consensus to have staff obtain additional information on solutions for Mars Way and bring it back to Council for review at a Special Town Council Meeting.

After the meeting, staff performed a speed and volume study (January 18-20) on Mars Way. Attached please find a summary of the traffic data comparing the original study from 2020 and the most recent study (2024). In addition, staff has been in communication with representatives from the Florida Department of Transportation (FDOT) to inquire about the possibility of applying temporary measures to close the median located at the intersection of US Highway 1 and Mars Way, and if the proposed work could be covered monetarily by FDOT. On February 7, 2024, staff received a response from the District Traffic Operation Engineer, Mr. Jonathan Overton, P.E., indicating that FDOT will allow a temporary/permanent median opening closure at the subject intersection. A 6-month duration limit should be established to determine whether to make the median opening closure permanent. FDOT can deploy the closure using temporary traffic control devices. If after the 6-month temporary test, the Town wants to make the median opening closure permanent, FDOT will do the roadway/concrete work using Department resources. To proceed, the Town Council would need to direct the Town Manager to officially request FDOT to proceed with this project.

The Town's Traffic Engineer, Mr. Bryan Kelley, P.E., during his presentation will be providing updates on:

- Noise created by traffic calming devices, such as speed tables, speed bumps, etc.
- Overview of one-way roads.
- Cost-estimates for proposed traffic calming options.

RECOMMENDATION:

Staff recommends for Town Council to direct staff on how to proceed.

Attachment(s):

1. Mars Way Traffic Data Comparison