



Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: June 7, 2023

Originating Department: Public Works

Agenda Title: Overview of the Proposed Road Closure and Maintenance of Traffic Plan Associated with the Nautilus 220 Project.

Approved by Town Manager: Bambi McKibbon-Turner, Acting Town Mgr. **Date:** _____

Cost of Item:	<u>N/A</u>	Funding Source:	<u>N/A</u>
Account Number:	<u>N/A</u>	Finance Signature:	<u>N/A</u>

Advertised:	<u>N/A</u>	Newspaper:	<u>N/A</u>
Date:	<u>N/A</u>		

Attachments: 1. Agenda Request Form (ARF)
2. Maps of Road Closure and Maintenance of Traffic Plan

Please initial one:

Yes, I have notified everyone

Not applicable in this case

Background/Summary Explanation:

As part of their ongoing development activities for the Nautilus 220 project, Kast Contractors has submitted to the Town Public Works Department a Right-of-Way permit application along with its associated road closure map and maintenance of traffic (MOT) plan.

This agenda item is intended to provide the Town Commission and other stakeholders with an overview of the plans associated with the contractor's request.

Proposed Schedule:

1. Phase 1 (noted in red area):

- a. **On Monday, June 05, 2023:** Closure of Lake Shore Drive (both north and south bound lanes) on the east side of Nautilus 220 project site.
- b. This phase includes moving the project perimeter site fencing to the east edge of Lake Shore Drive (taking over Lake Shore Drive in its entirety) to facilitate on-going construction activities.
- c. With the fence relocation, the Marina parking/travel way will become a "one-way southbound only" road with southbound directional facing parking stalls.
- d. This will facilitate the installation of the stormwater manhole and remaining stormwater piping across Lake Shore Drive leading back to the project site. This closure condition will remain for the duration of the construction project.
- e. There will be south bound travel only through the adjacent Marina parking lot. (This will be "one-way south bound only".)
- f. The existing brick pedestrian promenade walkway will remain open to pedestrians and Marina patrons.

2. Phase 2 (noted in blue):

- a. **On June 19, 2023:** Close east bound lane of Cypress Drive (on north side of project site).
- b. Cypress Drive becomes a "one-way east bound" street utilizing the former westbound lane.
- c. This is necessary to facilitate the installation of underground FPL service lines running from US-1 to Lake Shore Drive.

NOTE1: The Contractor is also investigating the possibility of installing at their expense a temporary bridge that would reopen the section of Lake Shore Drive that is currently closed. If the temporary bridge can be installed prior to the commencement of Phase 2, then the traffic pattern at Cypress Drive can be modified to remain west bound with east bound traffic utilizing the Date Palm Drive for east bound access to the Marina and adjacent condo buildings.

NOTE 2: Additionally, if the temporary bridge is installed then at the completion of the FPL installation work the entire Cypress Drive will be closed for continued project utility work (except for access to the Dunkin Donuts location)

NOTE 3: Temporary Bridge structural loads and installation methods are under review. Upon approval and acceptance KAST Construction will install and maintain the bridge at no cost to the Town.

3. Phase 3 (noted in black):

- a. On/About Mid-October 2023 Phase 3 is a complete closure of Lake Shore Drive and the adjacent marina parking/travel lane. No north bound or south bound traffic along this corridor.
- b. The section of road and parking will remain closed for the duration of the construction project.

- c. This will facilitate the completion of the off-site improvements along Lake Shore Drive and the marina parking and pedestrian walkway.

Final Notes:

- Kast Construction will submit Maintenance of Traffic Plan for all closure phases.
- Kast Construction will submit engineering plans and engineer's opinion for temporary bridge installation.

Recommended Motion: There is no motion associated with this Agenda item. For discussion only.