

CITY OF FOND DU LAC - Memorandum

Department of Public Works

Date: May 23, 2022

To: Advisory Park Board

From: Paul De Vries, P.E., Director of Public Works

Re: **Lighthouse Drive Reconstruction Project**

This Input item is to review the options for the Lighthouse Drive Reconstruction Project at the May 23, 2022 Advisory Park Board meeting.

Included in the agenda packet are two concepts for the Lighthouse Drive reconstruction project. For the new members: Lighthouse Drive and adjacent parking lot need to be reconstructed due to deteriorating pavement conditions. The project is budgeted in the City's 2022 Capital Improvement Plan. Lighthouse Drive is the one-way street and the parking lot is located adjacent to the Lighthouse.

City staff received feedback at the April APB and revised the original option to include a second option for consideration. The main goal, based on community feedback over the past seven months, was to address pedestrian and bicycle safety around the point. Safety has been addressed by the addition of a path along the lakefront towards the lighthouse and around the harbor back to Park Avenue.

Below is a summary of the two options.

Option #1

- Based on the original concept from April.
- Angle parking by marina has not changed.
- An 18 foot drive lane (previous was 20 feet) was used to reduce impact to green space and maybe increase the parking stall count, which it did not help.
- We added 2 parallel stalls near the lighthouse and added an ADA ramp to the path. This parking could be a little tricky but we think drivers can manage making the maneuvers needed.
- We added additional curbing and green space as traffic makes the turn towards the lakefront. There is not room for parking here and the green space could be used for a picnic table/benches.

- Added two ADA stalls and a route to the path was included. In this area, there wasn't room for a "compact" type stall.
- Added eight parallel stalls alongside the drive lane heading back to Park Avenue/Promen Drive. While these are not facing the lake, users of the trail could park here and walk to the trail.
- Parking stall totals at the lakefront is 21 including two ADA stalls. Adding the 8 parallel stalls and 2 stalls by the lighthouse creates a total of 31 stalls. The existing stall count facing the lake is 35.
- Pros: Pedestrian and bicycle safety; ADA access around lighthouse point
- Cons: Reduction in parking stalls facing the lake – 14 lost direct but net of 4 lost if you include the 10 parallel stalls.

Option #2

- Same as Option #1 for angle parking, 18 foot drive lane, 2 stalls by the lighthouse, and green space.
- Difference is extending parking lot to the west of the current lot. Tree removal will be required with this option as shown on plan and additional trees may also need to be removed depending on final design and street elevations
- Parking stall totals at the lakefront is 30 including two ADA stalls.
- Pros: Pedestrian and bicycle safety; ADA access around lighthouse point; preserves 9 more lakefront facing stalls.
- Cons: Tree removals; reduced greenspace along the lakefront.

Preliminary cost estimates have been prepared and both options are within a few percentages of each other.

Please review these Options prior to the 5/23 APB and come prepared to discuss. At the end of our discussion, the outcome should be which Option you prefer.

For your reference, I have also included in the agenda packet the results from the online survey that has been available since early November and now is closed. Both of the options enhance the top four uses of Lakeside Park: walking, relaxing, driving through, and watch wildlife/plant. The project also hits the top three amenities that would improve Lighthouse Point Island: seating, walking/bike paths, and waterfront access.

If you have any questions or comments before the meeting, please reach out to me at 920-322-3473 or John at 920-322-3592.