

TOWN OF PALM BEACH

Information for Town Council Meeting on: September 12, 2023

TO: Mayor and Town Council

VIA: Kirk W. Blouin, Town Manager

FROM: H. Paul Brazil, P.E., Director of Public Works

RE: Evaluation of Alternatives to Relocate Garbage and Recycling Pickup at Lake Drive Park
– September 2023 Update

DATE: August 21, 2023

STAFF RECOMMENDATION

Town staff is providing an update on this subject as requested at the July 2023 Town Council meeting. Staff requests direction from the Town Council concerning the next steps and any desired actions regarding solid waste collection efforts associated with the Town Marina operations.

GENERAL INFORMATION

At the July 11, 2023, Town Council meeting, staff were tasked with providing additional information for the Town Council regarding the possible relocation of solid waste (garbage) compactor facilities. The existing location is adjacent to the Town Marina Australian Dock parking lot and relocation options for discussion are to the north end of the park adjacent to the Public Works facility. Gordon Thompson with Baird and Associates will be presenting the Lake Drive Park Landscape open space calculations submitted to the Landmarks Commission and final numbers as part of the Town Marina Project. Town staff will be presenting operations and daily activities that occur at the Public Works facility for reference. Chen Moore and Associates will be presenting alternatives for the relocation of solid waste collections within the Public Works facility. Relevant information is summarized below for the Town Council's consideration.

Public Works Facility Information:

The Public Works facility located at the north end of the Lake Drive Park which currently serves the Town in essential operations include Stormwater Management, Wastewater Management, FPL power distribution for the island, FPL power for the Palm Way dock, fire protection for the Palm Way dock, IT communications for the entire marina, security cameras, and lighting along the Lake Trail. Given the nature of the critical assets located at the facility, emergency power is required with above ground fuel tanks and below ground fuel tanks for operation of the multiple generators within the facility.

All the stormwater for midtown from Royal Palm Way to Australian Ave is collected through a series of pipes and discharged in the Lake Worth lagoon. All the wastewater for the entire island south of this facility is collected through a series of pipes and pumped from the site to the Town's northern booster station at Bradley Park. The A-6 Wastewater pumpstation and D-6 stormwater pumpstation information is attached for reference.

Examine Net Landscape Opens Pace Impacts:

Public Works has been in contact with Planning, Zoning and Building to provide the definition for landscape open space which reads as the following:

Landscaped open space means open space which is covered and maintained with natural growth in a permeable soil. Landscaping, required means landscaping that shall consist of those plantings required by this chapter, including beautification strips, hedges, trees, planted ground cover, sodded and grassed areas, and planted floral installations, all of which must be composed of natural plantings only as distinguished from artificial manufactured planting reproductions.

Lake Drive Park appears to be fully contained within the R-B Low Density Residential District. As such, the landscape open space requirements are:

Landscape Open Space:

- a. The minimum landscaped open space is 45 percent (45%), of which 50 percent (50%) of that percentage is required to be perimeter landscaping within ten feet (10') of the property line. The perimeter landscaped open space requirement shall not apply to lots 20,000 square feet or more in area.
- b. Additionally, not less than 40 percent (40%) of the required front yard must be landscaped open space in the R-B district.

With that said, the proposed alternative presented today has a differential in landscape open space of (-) 1,526 square feet based on the conceptual drawing. After review of the Public Works facility, at the north end of the park, operationally it was determined that the driveway entrance could be reduced to include a net increase of landscape open space of (+) 482 square feet. This alternative would have an initial delta of (-) 1,044 square feet of loss in landscape open space. There was a surplus in landscape open space of (+) 317 square feet at the conclusion of the South Lake Drive Park project in which equals a total net shortage of (-) 717 square feet in landscape open space. Development of a preferred alternative would allow refinement of this figure based on the Town Council's desires. Consultation with the Town Attorney regarding an exemption from Town charter requirements for Lake Drive Park landscape open space is recommended to verify if the net loss would require a referendum.

Design Consultant Services:

Staff met with the design consultant (Chen Moore & Associates) to review the scope of services necessary to pursue the design and implementation of this proposed compactor relocation and/or enhancement of the existing solid waste area, and their conceptual estimate of \$576,560. Presentations to the LPC and the Town Council are included in that estimate.

FUNDING/FISCAL IMPACT

No funding has been appropriated for this project. Funding impacts associated with this item would be based on the desired outcome and the corresponding consultant services required.

PROCUREMENT AND CONTRACTS REVIEW

This item has been reviewed by the Procurement and Contracts Manager for concurrence.

Attachments

cc: Carolyn Stone, Deputy Town Manager
Bob Miracle, Deputy Town Manager, Finance and Administration
Jason Debrincat, P.E., Assistant Director Public Works
Chester Purves, Services Division Manager
Paul Colby, Facilities Maintenance Division Manager
Jeffery Coleman, Water Resources Division Manager
Mike Horn, Marina Manager