

TOWN OF PALM BEACH

Information for Town Council Meeting on: July 11, 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 - Update

DATE: June 29, 2023

STAFF RECOMMENDATION

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

GENERAL INFORMATION

At the May 9, 2023 Town Council meeting, staff was tasked with providing additional information in order for the Town Council to make a decision regarding the possible relocation of solid waste (garbage) compactor facilities from their existing location to the north end of the park adjacent to the Public Works facility there. The relevant information is summarized below for the Town Council's consideration.

Existing Solid Waste Collection Equipment (Video):

When this item was last presented to the Town Council, there were several questions concerning commercial and residential service and the types of equipment used for garbage collection. The following information is presented to help answer some of those questions.

The collection of solid waste from the Town Marina and adjacent neighborhood involves a variety of vehicles and equipment. Residential garbage collection utilizes smaller 6 cubic-yard trucks to service single family homes in Town. Commercial garbage collection utilizes larger 20-cubic-yard trucks to service businesses and multi-family customers (including the condominiums on South Lake Drive). The Town also utilizes a vendor to perform collection of compacted garbage in several locations where the volume warrants a more efficient method, and that effort utilizes a large tandem-axle truck with front-load capability to service compactors. This is the collection method used for the Marina and a similar location for a neighboring commercial entity is the Esplanade, which has a 4 cubic-yard compactor that is larger than the Marina's 3 cubic-yard compactor.

Videos of each of the above collection efforts will be presented at the Town Council meeting for the Town Council's reference.

Exhibit 1 consists of three (3) maps of the mid-town area. Sheet No. 1 of 3 is an aerial photograph showing the two (2) commercial routes (red and gold symbols) and the two (2) compactor pickup locations (green stars) in the mid-town area. Sheet No. 2 of 3 shows the same information but in a format that is easier to visualize. Sheet No. 3 of 3 shows both commercial and residential pickup locations in the mid-town area.

Relocation of Existing Compactor to New Location:

During the previous Town Council meeting on July 12, 2022, the desire to relocate the Marina's compactor to a different location was expressed. The alternatives presented included two (2) concepts that involved a compactor location in the southwest portion of the Public Works facility site, and additional paved surface to allow for the servicing vehicle to turn around and depart the site. Those two (2) concepts (Alternative 1A & 1B) were presented in the site analysis memorandum that was provided by Chen Moore & Associates last summer. At that time, the Town Council did not choose to pursue either one of those alternatives. At this time, only Alternative 1B is practical based on input from the vendor who services the compactor. Previous cost estimates for this site work were on the order of \$65K for the garbage truck option but did not include any structure or canopy/cover for the relocated compactor, and also did not reflect consultant efforts associated with possible Landmarks Preservation Commission (LPC) review process. Work to enhance the existing solid waste structure/canopy is identified separately in the following items. Cost estimates would need to be updated as part of the design consultant's services (see last item below).

Examine Net Greenspace Impacts:

Based on the analysis of Modified Alternative 1B, the net change in green space is a loss of 1,532 sq/ft. Consultation with the Town Attorney regarding an exemption from Town Charter requirements for Lake Drive Park greenspace is recommended to verify if the net loss would require a referendum.

Evaluation of Smaller Compactor Equipment & Servicing Vehicles:

During the previous Town Council meeting on May 9, 2023, the question was raised about whether smaller compactors could be used and if smaller collection vehicles might result. Based on a review of compactor equipment and discussions with the local industry representatives, the current compactor being used by the Marina is the smallest available size (3 cubic-yard). The collection vehicle being used is typical for the local area and the industry, and smaller vehicles are not efficient or desirable from the industry perspective (since the container sizes are all as big or bigger than those used at the Marina).

Beautification/Enhancement of Existing Storage Area:

The existing solid waste storage area is utilized not only for the compactor but also for golf-cart storage and other storage needs for the Marina. Since that area is to remain based on that need (or if the compactor is to remain), there is a desire to enhance the appearance of that structure. During the previous Town Council meeting on September 13, 2022, the costs to remove the existing canopy and frame to provide a new tile roof supported on a new structure were initially estimated to be \$150K, and an additional design fee of \$30K would be required to include LPC application and review process. An updated cost/fee to accomplish these enhancements is included in the consultant services (see next item).

Design Consultant Services & Proposal:

Staff met with the design consultant (Chen Moore & Associates) to review the scope of services necessary to pursue the design and implementation of the proposed compactor relocation and/or enhancement of the existing solid waste area. Their proposal in the amount of \$89,935 is attached including budget and timeline estimates. Presentations to the LPC and the Town Council are included in that estimate.

FUNDING/FISCAL IMPACT

The funding impacts are based on a budgetary figure for construction in the amount of \$256,000 and the corresponding consultant services required. This does not include the design and construction of the compactor enclosure, canopy, and site security.

Attachments

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