

MEMORANDUM

Date: January 24, 2024

To: David Dyess, Town Manager

From: Steven Hallock, Director of Public Works

Re: Sidewalk Brick Paver Maintenance and Repair

BACKGROUND

Palm Beach County Department of Engineering and Public Works, Road and Bridge Division, is requesting the Town of Juno Beach address current maintenance deficiencies occurring within the paver brick inserts, at multiple locations in/or adjacent to the County Right-of-Way. Per our Agreement with the County, the Town of Juno Beach is responsible for the maintenance of all sidewalk brick pavers on County owned streets. In addition we are also responsible for the maintenance of all sidewalk brick pavers on State owned streets.

DISCUSSION

Prior to receiving this notification from the County the Town had already been investigating options. The first quote we received from Perfect Pavers for the sidewalk brick pavers to re-level shifting/sunken paver 5'x 6' areas \$15 per square foot = \$450 for each 5'x 6' area. One year workmanship warranty included. Add on services such as steam cleaning paver areas \$.45 per square foot or steam cleaning paver areas, plus adding joint stabilizing polymeric sand, and sealing \$1.75 per square foot. We have also recently met with and are waiting for a second quote from our landscape contractor, Terracon, who performs sidewalk brick paver maintenance and repair. Under our contract with them there are unit costs for the labor that the Town can utilize.

There are a few options to consider:

- Repair the existing sidewalk brick pavers.
- Replace some of the sidewalk brick pavers with stamped concrete.
- Replace some of the sidewalk brick pavers with concrete.
- Combination of sidewalk saw cutting and brick paver repair. We recently did this with the Town owned sidewalks and eliminated 125 potential trip hazards.

Town Council can decide on one option, or a combination of options based on a case-by-case basis. This item was last presented to the Town Council on May 17, 2022, by then Director of Public Works Anthony Meriano. A copy of his memo is attached. Based on the Town Council minutes of that meeting "Council gave consensus to engage an engineer to examine the troubled areas and determine the appropriate option, including cementing in the paver bricks". Currently Town Staff does not think engineering services are needed but we are contractually obligated to begin making major and minor repairs to numerous sidewalk brick paver sections around Town and need Town Council direction.

RECOMMENDATION

Town Staff recommends the Town Council review the options for sidewalk brick paver repairs and direct Staff on how to proceed.