

TOWN OF PALM BEACH

Information for Town Council Meeting on: November 8, 2022

TO: Mayor and Town Council
VIA: Kirk W. Blouin, Town Manager
FROM: H. Paul Brazil, P.E., Director of Public Works
RE: Water Feasibility Study Update
DATE: October 26, 2022

GENERAL INFORMATION

During the July 12, 2022 Town Council Meeting, Council directed staff to provide additional information regarding the following subjects to the Public Works Committee for input. Kimley- Horn and Associates presented these items at the August 11, 2022 Public Works Committee Meeting and are as follows: Age Based Watermain Assessment, Remaining Asbestos Concrete Pipe, Remaining Cast Iron Pipe, Renewal and Replacement Programs, Timeline and Complexity of Water Supply Alternatives, Discussion on the Differences in Membrane Treatment, Nanofiltration, Brackish Water Reverse Osmosis, Desalination (Seawater Reverse Osmosis), Horizontal Saltwater Wells Concept, Transmission Pipe in the Intracoastal Waterway and Conceptual Town Utility Department Structure.

At the September 15, 2022 Town Council Meeting, the Committee reported to the Council with a summary of the Public Works Meeting which lead to the following discussion for additional information on alternatives to present at the November 8, 2022 Town Council Meeting.

The items for discussion and additional information on alternatives include:

1. City of West Palm Beach – As Is
2. City of West Palm Beach – Membrane Upgrade
3. City of Lake Worth Beach – Membrane Upgrade
 - i. New infrastructure and pipping on the island
 - ii. New infrastructure and pipping in the Intracoastal Waterway.

Kimley-Horn and Associates will be presenting an update on the Water Feasibility Study at the November 8, 2022 Town Council Meeting.

FUNDING/FISCAL IMPACT

There is no fiscal impact associated with this item at this time.

Attachment

cc: Jason Debrincat, P.E., Senior Project Engineer