



TOWN OF HIGHLAND BEACH

AGENDA MEMORANDUM

MEETING TYPE: Town Commission Meeting

MEETING DATE March 7, 2023

SUBMITTED BY: Pat Roman, Public Works Director

SUBJECT: Approve and authorize the Public Works Director to repair the pump at Lift Station One in the amount of \$29,420.00 by Xylem Water Solutions USA, Inc.

SUMMARY:

The Town of Highland Beach has six lift stations in its sanitary sewer system, each lift station has two pumps and motors, an electrical/motor control panel, wet well, piping and valve vault.

Lift Station One is the Town's Master Station, pumping all sewage from Highland Beach to the City of Delray Beach for treatment. One of the pumps has failed due to the insert ring which came loose from the volute and destroyed the impeller. The power cable has dry rot and cut marks near the cable entry point.

The spare pump and motor were installed to maintain two pumps in this station to handle the higher flows. The failed pump needs to be repaired so we have a spare in case one of the other pumps fails.

Xylem Water Solutions USA Inc. is the only authorized service and warranty company in the State of Florida. Xylem will repair the pump and cable including parts and labor for a sum of \$29,420.00.

FISCAL IMPACT:

Funds for this repair are available in the 2022-2023 budget in the Renewal and Replacement Account 402-535-564.200.

ATTACHMENTS:

Xylem Water Solutions – Estimate

Xylem Water Solutions – Sole Source Letter

RECOMMENDATION:

Commission approval.