



TOWN OF HIGHLAND BEACH

AGENDA MEMORANDUM

MEETING TYPE: Town Commission Meeting

MEETING DATE *January 21, 2025*

SUBMITTED BY: Pat Roman, Public Works Director

SUBJECT: Service Repairs on Town Generator

SUMMARY:

We are seeking authorization for a budget amendment of \$155,871.78 for an emergency generator repair. The budget amendment will be funded from the Discretionary Sales Tax (DST) fund. This repair is essential to ensure the continued operation of the town complex during a catastrophic power outage. Pre-planned maintenance revealed that the generator sustained significant damage from external natural sources, rendering it unsuitable for reconstruction as originally planned.

Generator replacement, including removal, failure analysis, and installation of a new unit, will be performed. A 2-hour load bank test will be conducted after repairs are complete.

Generator Replacement: The old generator will be replaced with a re-manufactured new generator from the factory due to its irreparable condition offering a 5 year/2500hrs warranty.

Generator Installation: The new generator will be installed, including electrical connections, alignment, and load bank testing.

Enclosure Repairs: The enclosure will be repaired, including rust removal, painting, and roof replacement.

FISCAL IMPACT:

\$289,150.00 Total (Original Quote \$133,278.22 + \$155,871.78 New Unit)

ATTACHMENTS:

TOHB Replacement Quote

RECOMMENDATION:

Commission Approval