



MEMO TO: Mayor Vandernail and the Board of Trustees
FROM: Lucas C. Seffens, Utilities Superintendent
DATE: 5-17-2023
SUBJECT: Additional Booster Pump in the North Water Treatment Facility

SUBJECT: Authorize the Town Manager to sign the contract with Excell Pump Services to install an additional booster pump in the North Water Treatment Facility.

DEPARTMENT: Public Works

PRESENTER/PREPARER: Lucas C. Seffens, Water Utilities Superintendent

FISCAL INFORMATION:

Cost as Recommended: \$44,847.09

Balance Available: \$100,000

Funds:

\$100,000 from account 50-40-460 System Repair and Maintenance-Collections

New Appropriation Required: No

REQUESTED ACTION: Authorize the Town Manager to sign the contract with Excell Pump Services to install an additional booster pump in the North Water Treatment Facility and expend budgeted funds from System Repair and Maintenance - Production (50-40-460) not to exceed \$51,574.

SUMMARY AND BACKGROUND OF SUBJECT MATTER: The safe yield production capacity of the North Water Treatment Plant falls below the max day demand. Water demand may exceed production capacity when one booster pump is offline. Staff recommends the installation of an additional booster pump to increase water production capacity.

Scope of Work:

Parts and Materials	\$39,536
Labor	\$5,311
15% Contingency	\$6,727
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Total	\$51,574

STAFF RECOMMENDATION: Approve Resolution 2023-05-05 Purchase and Install Additional Booster Pump for the North Water Treatment Facility.