



DATE: 7/21/26

TO: Public Works Committee

FROM: Jordan Skiff, Wastewater Superintendent

SUBJECT: Resolution 68-26-27—Approving Purchase Contract with Pargreen Process Technologies, with 2026 Budget Amendment

ISSUE: Should the Public Works Committee recommend approval of the proposed purchase of a new final effluent (FE) strainer?

STAFF RECOMMENDATION: Staff recommends approval.

BACKGROUND/DISCUSSION: At the August 3rd City Council meeting, I plan to ask for approval for the purchase of a new FE strainer from Pargreen. FE water (the treated water we discharge into Lake Michigan) is used for many lubrication and cleaning needs at the Plant at a significant savings over using city water. A purifying strainer is needed to keep the FE from fouling the equipment that use it, and our strainer is decades old.

We solicited quotes from three strainer manufacturers, and Pargreen's was the lowest cost and best fit for our needs. Their analysis showed that our current strainer (and the ones proposed by competitors) are significantly oversized and may actually be causing our FE pumps to cavitate. While their unit will require some pipe modifications, their quote offered the best price and fit for our needs.

While this purchase was included in the 2027 CIP, our research found that the unit is much more affordable than anticipated (\$37,474 vs. the \$150,000 in the '27 CIP), and our current strainer continues to show its age. Within this same budget account we were able to save ~\$85,000 by renting an essential pump instead of purchasing it, so we would like to move the strainer purchase up a year. This would require Council action to amend the '26 budget.

IF APPROVED, NEXT STEPS: Our Finance office would amend the '26 budget as needed, and we would enter the purchase contract with Pargreen. Installation will be completed by our Maintenance Mechanics.

DEPARTMENT OF
PUBLIC WORKS

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