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MEMORANDUM

TO: MAYOR AND CITY COUNCIL
MATT RYND, PUBLIC WORKS DIRECTOR

CC: JOSHUA TETZLAFF, CITY ADMINISTRATOR

FROM: CHRIS KNUTSON, PE (Lic. MN)

DATE: APRIL 1, 2026

RE: NW and NE Lift Station Preliminary Design Proposals.

LIFT STATION PRELIMINARY DESIGN PROPOSALS

In 2024, a sanitary sewer system feasibility study was completed and identified multiple service areas within and adjacent to the City of New Prague requiring lift station installation to provide sanitary service. Two of these service areas, identified as the Northwest Lift Station (NWLS) and Northeast Lift Station (NELS) Service Areas, have been determined by City Staff as critical for future development and expansion of the City. The Northeast Lift Station would directly impact extension of Alton Avenue N.

Attached to this memorandum are preliminary design proposals related to each of these two service areas. The purpose of the preliminary design would be to expand upon the previously completed feasibility studies and provide more refined technical data, environmental considerations, and cost estimates. The results of this preliminary design can be directly integrated into future final design and construction documents when the City is prepared for that step. Work on these two projects would be managed and completed by SEH wastewater system engineers that specialize in sanitary collection system design.

Each of the two studies will take approximately 3-months to complete, though additional time will be required if completed concurrently. As city staff has prioritized the NE Lift Station Service Area, we are proposing to complete the two projects under the following schedule:

- Completion of NE Lift Station – 3 months of effort – Deliverables in July 2026
- Completion of NW Lift Station – 3 months of effort – Deliverables in October 2026

If work was to occur concurrently on both service areas, deliverables for both would be expected in September 2026.

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Engineers | Architects | Planners | Scientists

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