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## MEMORANDUM

TO: City of Lincoln

FROM: Colin Marcusen, PE (Lic. MN, ND, SD, IA, NE, PA)

DATE: October 20, 2022

RE: Wastewater Regionalization, Lincoln, North Dakota  
*Monthly Progress Report*  
SEH No. LINND 166656 14.00

The intention of this memorandum is to provide updates on the Lincoln Wastewater Regionalization Project.

### Happening Now

The Project is in Final Design Phase. During the last month, SEH has performed the following tasks.

- Meeting with City of Bismarck, City of Lincoln, and SEH was held on September 8, 2022 to discuss force main alignment, EQ, and initial discussion of user agreements.
- Solicited soil boring proposals from Terracon and Braun Intertec, reviewed their proposals, and recommended Terracon for the soil boring work.
- Forcemain Alignment:
  - We have revised plan sheets for the portions of the pipe in Bismarck ROW or easement area based on discussions with City of Bismarck staff.
  - We have concluded survey work but are still awaiting soil borings to be completed. Once we have the soil information, we will be able to further refine the forcemain alignment, vertical profile, and pipe installation methods.
    - We have worked with property owners to allow for temporary access for the soil boring contractor through Right to Enter agreements.
  - Easement descriptions and exhibits are being developed and will be delivered to the City. We will ask that the City's attorney develop easement agreements for the property owners to execute.
- Initiated pond decommissioning and pump station plan updates.

### Next Tasks

- Refine the plan and profile sheets based on geotechnical investigation.
- Continue to prepare easement agreements along the forcemain alignment.
- Forcemain design tasks, including: Apple Creek and railroad crossing details, access easement routes for maintenance work at cleanout and air release manholes.
- A follow-up meeting with City of Bismarck staff is scheduled for October 26, 2022, to discuss the user agreement and finalize the discussion on equalization required at the pump station.
- Begin wetland and floodplain permitting process.

Engineers | Architects | Planners | Scientists

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### **Schedule**

We are on schedule for Final Design. All information necessary for Facility Plan approval has been submitted to DEQ, however a 30-day public comment period is required after the DEQ publishes the Findings of No Significant Impact (FONSI). The major goal of the project is still to complete final design and begin advertisement for bidding in spring of 2023, allowing for construction in 2023 and 2024 if the City so desires.

clm/mrb

c: Matt Schaible, SEH

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