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## MEMORANDUM

TO: City of Lincoln

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

DATE: September 19, 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.

- Forcemain Alignment:
  - The alignment is close to being finalized. We held a meeting with the City of Bismarck to discuss the alignment. We will revise and send plan sheets showing the alignment to Bismarck staff once we have more survey data on underground utilities.
  - Easement descriptions and exhibits will be developed and delivered to the City. We will ask that the City's attorney develop easement agreements for the property owners to execute.
- On August 25, 2022 we held a 30% design meeting with City staff to review both the forcemain alignment and the pump station designs. The pump station design has progressed beyond the 30% design. The forcemain is being held up slightly due to property owner discussions and easement preparation.

### Next Tasks

- Begin 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.
- Hold a follow-up meeting with City of Bismarck staff to discuss the final forcemain alignment and finalize the discussion on equalization required at the pump station.
- Begin wetland and floodplain permitting process.

### Schedule

We are on schedule for Final Design. However, we still need to gain approval of the Facility Plan, which has been delayed somewhat by DEQ review of the Amendment SHPO review of the Archaeological Study. The major goal of the project is still to complete final design and begin advertisement for bidding in early 2023, allowing for construction in 2023 and 2024 if the City so desires.

Engineers | Architects | Planners | Scientists

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c: Matt Schaible, SEH

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