

SEPTEMBER 13TH, 2023

Mayor Mclsaac
Mayor of Baltic
130 St. Olaf Avenue
Baltic, SD



RE: ENGINEERS REPORT

BALTI CITY COUNCIL MEETING - SEPTEMBER 13TH, 2023 @ 7:00 PM

Mayor Mclsaac/Council,

The following is a status report of current projects and other general engineering projects that ISG has been working on over the past month.

Lead and Copper Rule – Drinking Water

- Effective December, 2021 EPA has issued its Lead and Copper Rule Revisions (LCRR) to existing Lead and Copper Rule (LCR).
 - Every municipality is required to complete and submit an inventory of ALL service lines in their system, no matter ownership, no later than October 16th, 2024.
 - South Dakota DANR website rule link: [South Dakota Drinking Water Program \(sd.gov\)](#)
 - EPA LCR and LCRR link: [Revised Lead and Copper Rule | US EPA](#)
- Process for communities to follow:
 - Initiate process inventory with LSLI Team.
 - Include a list of all service connections with physical address.
 - Identify year of construction of building (and service)
 - After 1987 is considered non-lead.
 - Identify ALL service lines as being lead, unknown or not lead.
 - Unknown are considered “lead”, best practice is too have as little unknown as possible.
 - Initiate customer survey
 - All components for survey are included in the packet and PR found on website. <https://www.sdwaterpipes.com/>
 - Advertise, establish incentive. We discussed this with Britton.
 - Make sure all current work done by public works is collected in this database.
 - All team members should be identifying and recording during water meter repairs, replacements, etc.

ISG’s goal is to help facilitate the inventory and reporting as necessary to complete within the designated timeline.

Water Main Looping Project

- Plans and specifications have been revised based on DANR comments. The revised plans and specifications will be resubmitted to DANR for approval. Once approval is provided, the project will be bid this fall. Pending contractor availability, the project will either commence this fall or early spring.
- This project is funded through SRF loan and ARPA grant. The funding timelines are as follows. There project is on schedule to meet SRF and ARPA grant requirements:
 - Submit complete plans and specifications for the Project on or before March 2024
 - Execute construction contracts before December 31, 2024
 - Disbursements of 50 percent or more of the grant funds on or before June 1, 2026
 - Disbursements of 90 percent or more of the grant funds on or before October 1, 2026
 - Final reimbursement submitted to State on or before December 1, 2026

Oak & Ash Improvements

- Design has started on the project and is progressing. The following is the tentative project schedule:
 - 4/21/2023 Survey - Complete
 - 5/12/2023 30% plans - Complete
 - 6/9/2023 60% plans – Complete
 - 7/7/2023 90% plans – Complete
 - Plans under internal review and set provided to City Staff.
 - 9/15/2023 – final plans and specifications
 - Plans and specs will be submitted to DANR by end of week (September 15th) for plan review. Project to be bid once plan review is complete.
- It is anticipated that the project will be bid late this summer/fall and allow a construction timeline of summer 2023 – summer 2024.

Main Lift Station Improvements

- The Main Lift Station project includes the installation of a new lift station near the existing lagoons. The lift station will be placed to facilitate future expansion of the lagoons as needed to accommodate the growth in the City. The following is a tentative project schedule:
 - 8/18/2023 30% plans – Complete
 - 9/15/2023 60% Plans – In process
 - 10/6/2023 90% Plans
 - 10/17/2023 Plan & Specification submittal to DANR
 - November/December – Bid Project

Capital Improvement Planning

- Capital improvement planning been started. ISG will work with this committee throughout the planning process to ensure all items identified correlate with the City's goals. The following is a tentative schedule for the capital improvement planning process:
 - Kickoff Meeting (tbd) - **Completed**
 - Site Visits/Data collection – **(6 weeks) - Completed**
 - Develop CIP project priority list (PPL) – **(2 weeks) – Projects have been presented to Committee for ranking**
 - Meeting with project team to review PPL
 - Review financial information and incorporate into the plan (concurrently with steps 2 & 3)
 - Present List of recommended projects for council input and priority ranking **(2 weeks)**
 - Prioritize and program improvements in the CIP based on council ranking **(3 weeks)**
 - Develop financing recommendations
 - Present preliminary CIP report to City Council **(1 week)**
 - Incorporate comments and finalize report **(2 - 4 weeks)**
 - Present final CIP to City Council for adoption and implementation
- The complete process is anticipated to take 4 to 6 months to complete.
- A list of projects were provided to the Capital Improvement Plan committee. These projects will reviewed and discussed to determine priority. ISG is working to develop cost estimates for each of the proposed projects. These cost estimates will be utilized to develop the comprehensive 5-year plan and funding strategy.



Sincerely,

A handwritten signature in blue ink that reads 'Justin Heim'.

Justin Heim, PE
Civil Engineer

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