



RE: ENGINEERS REPORT
BALTI CITY COUNCIL MEETING - NOVEMBER 21ST, 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 \(sd.gov\)](https://www.sd.gov)
 - EPA LCR and LCRR link: [Revised Lead and Copper Rule | US EPA](https://www.epa.gov)
- 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 and resubmitted to DANR. Once approval is provided, the project will be bid late winter/early spring. The project is anticipated to be constructed in the spring/summer of 2024.
- This project is funded through SRF loan and ARPA grant. The funding timelines are as follows. The 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

- Plans and Specifications are under internal design review. Once internal review is complete, plans will be provided to City Staff for review and comment. It is anticipated to have plans and specifications to City Staff by early December.
- Once reviewed by City Staff, plans will be submitted to DANR for review and approval. It is anticipated to bid the project in late winter/early spring with anticipation to construction the project in 2024.
 - 11/20/2023 – 12/4/2023: Internal QA/QC. – In process
 - 12/4/2023 – 12/22/2023: City Review
 - 1/1/2024: Submit plans and specifications to DANR
 - March 2024: Bid Project
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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 – Complete
 - 10/6/2023 90% Plans - Complete
 - 11/20/2023 – 12/4/2023 - Internal QA/QC – In process
 - 12/4/2023 – 12/22/2023 - City Review
 - 1/1/2024 - Submit Plan & Specification submittal to DANR
 - March 2024 – Bid Project

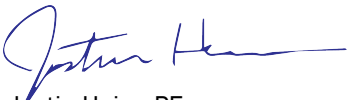
Capital Improvement Planning

- 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**
 - 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
- Project list have been provided to City Staff and the CIP committee. ISG is developing the draft report. It is anticipated to have the draft report completed for the December council meeting. The draft report will have comment period to ensure that City goals are aligned with the report.

Grant Park/Phillips Crossing Development

- ISG is continuing to review documents as necessary to facilitate the approval of the developments. Ryan Fods and myself conducted a site visit on 11/16 to review progress of the punch list. There were several items noted that did not meet the plans and specifications for the development. A majority of the outstanding items relate to restoration and grading.
- The City and ISG will continue to work with the developer to ensure the portions that will be dedicated to the City are in acceptable condition prior to acceptance.

Sincerely,



Justin Heim, PE
Civil Engineer

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