



STORMWATER BOARD MINUTES

October 2, 2024

ATTENDANCE: Board Members attending were Paul Henneck, James Freville and Casey Christiansen. Staff Members attending were Bhooshan Karnik, Brian Fischer, Paul Trombino and Karen Reynolds.

CALL TO ORDER: James Freville made a motion to call the meeting to order at 4:38 p.m., seconded by Paul Henneck, all agreed, Motion passed, the meeting was called to order.

CHANGES TO THE AGENDA & ANNOUNCEMENTS: December Stormwater Board meeting was voted to be cancelled.

APPROVAL OF MINUTES: James Freville made a motion to approve the August 7, 2024, Minutes, seconded by Casey Christiansen, all agreed, Motion passed, the minutes were approved.

FINANCE UPDATE: Karen Reynolds gave an update of the 2024 revenue and expenses.

Stormwater Project Prioritization & Basin Studies: Paul Trombino gave a presentation on the Stormwater Project Prioritization & Basin Studies.

Stormwater Asset Management Update: Jessica Shoup gave an update on Stormwater Asset Management Update. Since launching the asset management program just over two years ago, Stormwater has implemented Cityworks, the computerized maintenance management system used by most of Public Works and several other departments at the city. With Cityworks serving as primary database, we can effectively create, manage, and track all maintenance and inspection activities related to our assets. The data collected through 9/16/24 is Pipe length maintained & inspected: 86,002 LF out of 705,570 LF. Total above ground assets maintained and inspected (manholes, inlets, end treatments, chases, etc.): 1,019 out of 7,020. Total ponds maintained and inspected: 124 out of 135 & total number of pipes replaced or repaired: 13. Total number of above ground assets replaced or repaired: 37. Before the implementation of the asset management program and Cityworks, this type of data was unavailable.

The Great Challenge Stormwater is facing right now: As we navigate through the storm system, we find that approximately 70% of our asset data is either missing, inaccurate, or incomplete. We plan to address the issue by entering as-built data upon receipt, locating and inputting as-built data that has been neglected or is missing, entering redlines as identified, conducting an audit of our current asset data to identify gaps and inaccuracies, and cross-training essential personnel in GIS to promptly rectify our findings.

Staying Aligned with other Divisions and Departments: Collaborating with other departments has been challenging, but we continue to make an effort to involve and inform them of our plans. In Public Works, we maintain an ongoing partnership to achieve department-wide strategic objectives. We regularly share and refine processes and procedures to ensure consistency throughout the department. Together,

we are working to streamline analytics and standardize data reporting to enhance decision-making in the future.

What's on the Horizon for Asset Management: Project Management – Public works is exploring a project management system that will enable all users to view ongoing projects and their locations throughout the city. Data Analysis – Stormwater is currently in the planning stage for implementing an analytics tool designed to deliver insights on predictive maintenance, optimization recommendations, and performance metrics. Data Automation – Data automation in asset management increases efficiency by minimizing manual data entry and improving data accuracy. Our goal is to modernize systems and processes through data automation whenever possible. While we anticipate challenges like technological limitations, budget constraints, and staffing shortages, we are confident in our ability to overcome and succeed!

Adjournment: Paul Henneck made a motion to adjourn the meeting at 5:30 p.m., seconded by James Freville, all agreed, Motion passed, the meeting was adjourned.

NEXT MEETING OF THE BOARD: The next regular meeting will be held on February 5, 2024, at City Center South, 1001 11th Avenue, Room 227, 4:30 p.m.



Karen Reynolds, Stormwater Manager



Jerrod Carlson, Chair