Date: April 26, 2021

To: Brent Trout, City Manager
From: Hannah Uhlrig, Deputy Director of Public Works

Re: Facilities Improvements, Repair and Maintenance Program Unexpected Repairs Update

**Project #1: Holliday Building Water Line Replacement**

Temporary Repair Cost for fire line: $11,312.80  
Replacement Cost for fire and service lines: $30,153.00  
Total Cost to the FIRM Budget: $41,465.80

An active water leak occurred on 3/8/21 at Holliday requiring immediate mitigation. At the time, the service line was suspected due to the location of water penetration within the building but after excavation took place it was determined the 6” fire line failed, not the 4” service line. At the time of the break, a temporary repair was completed stop the leak and allow for coordination for the replacement of the line. Within 24 hours of the temporary repair the line broke again as a result of the poor overall condition of the fire line. At which point, the water to the fire line had to be turned off until the line could be replaced.

Given the close proximity and the poor condition of the service line, Facilities had the service line replaced as part of this project. This allowed the team to coordinate the replacement efforts at a time the staff in the building would not be impacted while also decreasing the costs of the future water line replacement as the site was already excavated for the fire line replacement.

**Project #2: Fire Station #7 Ceiling**

Repair Cost as of 4/26/2021: $8,325.00  
*This project is still in progress and pending final billing*

Facilities was notified of a crack in the ceiling at Fire Station #7. While Maintenance was on site to shore up the ceiling it partially gave way and fell to the floor. Due to discoloration on the roof it was thought that a roof leak was the cause, however after further investigation determined all leaks have been fixed. It was indicated that past roof leaks may have contributed to the ceiling falling but the likely underlying cause was insufficiently sized nails used to anchor the metal lath given the weight of the plaster ceiling. Facilities is currently working with the contractor to inspect and secure all remaining plaster ceiling that are of the same age.

FIRM Unexpected Repairs Year to Date: $49,790.80