



Agenda Item: 11.B
Date of Meeting: September 23, 2024
Department: Public Works

STAFF REPORT

To: City Council
From: Nora Gamino
Subject: **Full Preliminary Engineering Report for 2022 Disaster Water Grant Application**
Prepared On: September 19, 2024
Attachments: Task Order 2_Bishop USDA PER

Background/History:

USDA Rural Development (RD) has a program to help eligible communities handle expenses related to the calendar year 2022 Presidentially declared disasters that damaged water and wastewater systems in rural communities. The storm events that occurred in December 2022 had major impacts to our wastewater systems due to severe inflow and infiltration experienced resulting from the elevated groundwater table. The funds from this program “can be used to develop water infrastructure system capacity and resiliency to reduce or eliminate long term risks from hazards resulting” (USDA RD website) from these storm events.

Analysis/Discussion:

Previously, a task order for \$37,000 was issued to Lumos & Associates to prepare a simplified PER to apply for these disaster funds. The simplified PER will only apply to replacement in kind of existing sewer infrastructure. To seek funding for resilience replacements in the system, a full PER must be completed. A full PER analyzes alternatives to replacement and does further analysis on upgrades and changes in existing design. Specific areas identified for resiliency replacement, versus replacement in kind are the siphon at the park where the line goes under Bishop Creek, the sewer trunk line between Johnston Drive and the wastewater treatment plant, and a realignment of a collection line out of private property and into the shoulder of an existing public road.

The simplified PER will be completed with an application submitted to USDA RD in the next 8 weeks for the replacement in-kind, or lining, of identified sewer lines and manholes. It will take an additional 8 weeks to complete the full PER and apply for additional resiliency funds. If the resiliency work is not funded through this program, there are other USDA RD and State programs that can be applied for. All of these other funding programs require a full PER as part of the application process.

Economic Impacts:

There are no significant economic impacts.

Budget Impacts:

This item is not currently included in the 2024-2025 Fiscal Year Budget, and a budget adjustment to the Sewer Fund for professional and technical services (line item 002-051-52015) in the amount of \$70,000 is proposed to cover this cost. If the grant funds are received, the cost of the PER and application preparation is eligible for reimbursement.

Legal Review:

City Attorney Pucci has reviewed this item and finds that the recommended action complies with the law.

Recommended Action:

Council consideration to approve the Public Works Director to sign a Task Order with Lumos and Associates for the preparation of a full Preliminary Engineering Report for a grant application with USDA RD in the not-to-exceed amount of \$70,000 and a budget adjustment to the sewer fund as proposed.

Approved By: Ethan Aukee 9/19/2024

Approved By: Robin Picken 9/19/2024

Approved By: Deston Dishion 9/19/2024

Approved By: