



Legislation Text

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**File #:** 15-8723, **Version:** 1

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**TO:** Mayor and Commission

**AGENDA DATE:** 5/6/2024

**FROM:** Interim City Manager

**AGENDA ITEM:** 9 - B

**SUBJECT:**

Request approval for Payment of Emergency Water Main Repairs at Beaver Drive Water Plant to Danus Utilities, Inc. located in Sanford, Florida, in an amount not to exceed \$42,385.00 - Phyllis Wallace, Interim Public Works Director (386) 878-8965.

Strategic Goal: Infrastructure

**LOCATION:**

Beaver Drive Water Plant; 2882 Beaver Drive

**COST:**

\$42,385.00

**SOURCE OF FUNDS:**

401364-524607

**ORIGINATING DEPARTMENT:**

Public Works/Deltona Water

**STAFF RECOMMENDATION PRESENTED BY:**

That the Commission approve and authorize the Payment of Emergency Water Main Repairs at Beaver Drive Water Plant to Danus Utilities, Inc. located in Sanford, Florida, in an amount not to exceed \$42,385.00 - Phyllis Wallace, Interim Public Works Director (386) 878-8965

**POTENTIAL MOTION:**

"I move to approve and authorize the Payment of Emergency Water Main Repairs at Beaver Drive Water Plant to Danus Utilities, Inc. located in Sanford, Florida, in an amount not to exceed \$42,385.00. The City Manager has the authority to make corrections of scrivener's errors and the like."

**BACKGROUND:**

On March 27, 2024, the 36 inch water main that exits the Beaver Drive water plant began leaking underground, staff excavated to determine the cause of the leak but due to the depth of the leak it was determined that the leak was beyond the safe depth for staff excavation due to trenching and shoring requirements. FDEP and DOH was notified and the plant was isolated via valves so that there would not be any customer outages or boil water notices. Danus Utilities was brought in to make the needed repairs. The work involved concrete removal, excavation, trenching and shoring, dewatering, removal of 36-inch pipe and mechanical joints and installation of mechanical joint mega

lugs with restraints as well as restoration of entire site with concrete driveway restoration. The leak was determined to be from a hole in the gasket at the mechanical joint created over time. Completion of this was crucial as 700 homes would have been without service had this leak burst as well as all of the road repairs from undermining from a main break.