

Funding for Water Main Replacement in George Washington Boulevard from Mt. Vernon to Pawnee Streets (District III)



Public Works & Utilities/Engineering

January 18, 2022



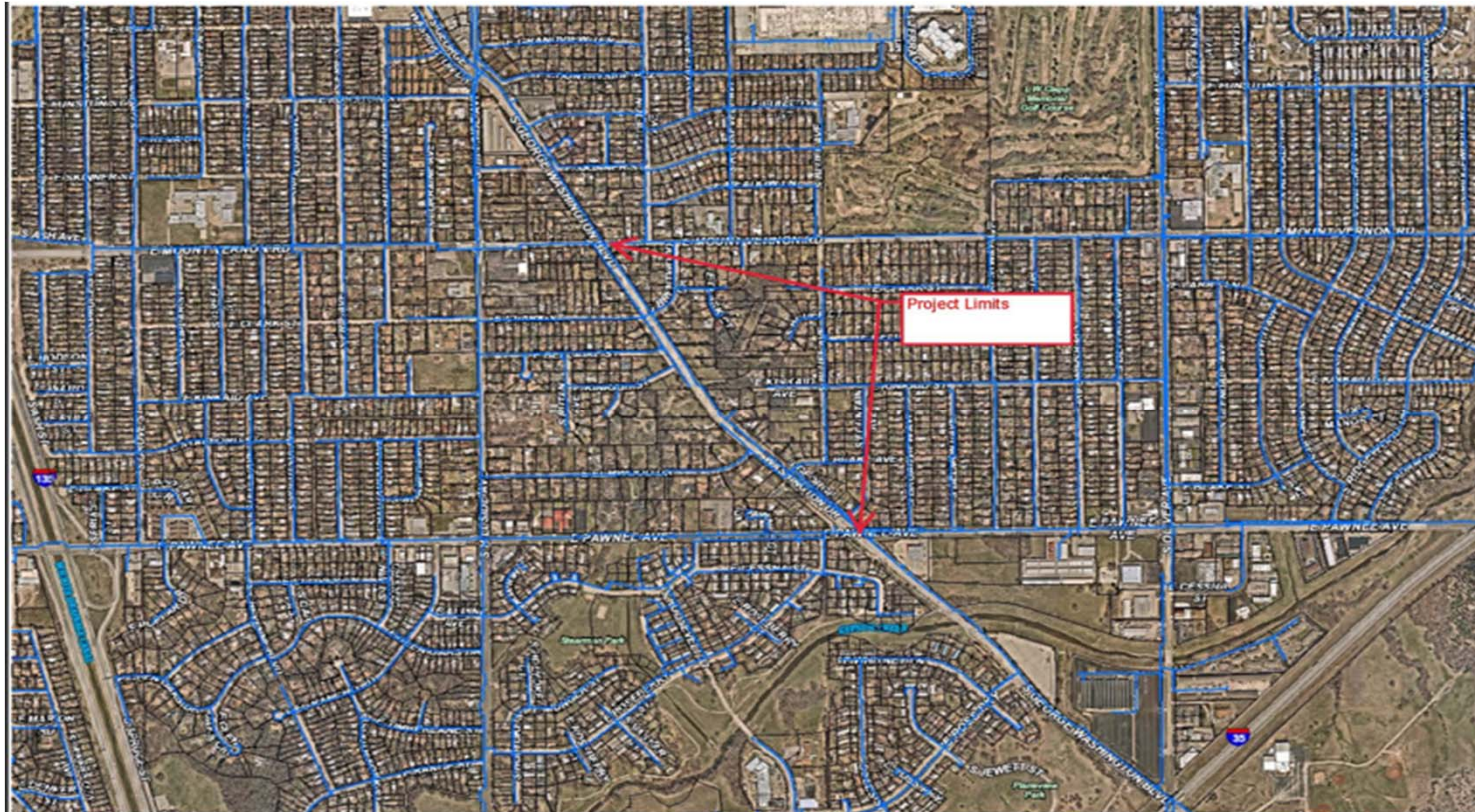
Background



The Adopted 2022 -2031 Capital Improvement Program (CIP) includes a water main replacement project in George Washington Boulevard from Mt. Vernon to Pawnee Streets.



Water Main Location



Analysis



The existing 16-inch cast iron water main has had a number of leaks in the past few years. Due to the size and location of the water main in the right-of-way, these leaks have had significant impacts to the pavement on George Washington Boulevard. This main is a primary water supply to an area that includes the aerospace industrial district.



Financial Considerations



The Adopted 2022-2031 CIP includes \$800,000 in 2022, \$1,500,000 in 2023, and \$1,700,000 in 2024 in Water Utility funding. Staff recommends initiating \$800,000 in 2022 at this time to begin design.

The projects will be funded from future revenue bonds or Water Utility cash reserves. If revenue bonds are issued, an additional 8% will be added for financing and administrative costs. The projects were included in the most recent cost of service analysis and will not impact rates.



Recommendations/Action



Approve the budget, adopt the resolution and authorize the necessary signatures.



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