

## ITEM 4.6

### CITY MANAGER'S REPORT APRIL 12, 2021 CITY COUNCIL REGULAR MEETING

**ITEM:** CREATE CIP PW 21-07 WATER SYSTEM REPAIRS AND APPROVE RELATED BUDGET AMENDMENT

**RECOMMENDATION:** Adopt a Resolution Approving the Creation of Capital Improvement Project (CIP) PW 21-07 Water System Repairs and the Related Budget Amendment

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#### **SUMMARY:**

Staff is proposing the creation of Water System Repairs Capital Improvement Project (CIP) PW 21-07 to improve our water system reliability and performance. This project will consist of installing water main pipeline, service laterals, and water valve repairs throughout the City's water system network.

Staff is requesting that City Council approve the creation of Water System Repairs CIP PW 21-07. The total estimated cost of the project is \$700,000 and funds are available in the Water Capital Replacement Fund (5600). The creation of this CIP and allocation of funds will allow staff to move forward with engineering design and construction phases.

#### **BACKGROUND:**

The City of Lathrop's Water System Master Plan has identified areas in the City's water system network that are in need of replacement and repair to improve system reliability and performance. Various deficient water system valves and fittings have also been identified that will require replacement or repair. These improvements are critical to the operation of the City's water system and are required to maintain compliance with the City's State Permit to operate a domestic water system.

The City's Water System Master Plan has identified the need to upsize a section of the water main located on J Street to 12 inches, and for the existing 12 inch transmission main for Booster Pump Station and Tank No.1 (BPS-1) to be upsized to 16 inches in order to address existing head loss deficiencies and improve system performance. Sections of the existing water main located along J Street and Avon Street are made of brittle asbestos-cement ("Transite") pipes. These pipes are situated behind the sidewalk and need to be replaced and relocated within the street to prevent further damage from tree roots. This project will also provide new water service connections to the fire station located on J Street, and will remove and replace existing water service connections and fire hydrants located within the project limits.

Staff is requesting that City Council approve the creation of CIP PW 21-07 Water System Repairs and the related budget amendment.

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**FOR THE 2021 WATER SYSTEM REPAIRS**

**REASON FOR RECOMMENDATION:**

The creation of the new CIP PW 21-07 Water System Repairs project is needed to improve water system reliability, performance, address deficiencies and maintain compliance with the City's State Permit to operate a domestic water system.

**FISCAL IMPACT:**

The total estimated cost of the CIP PW 21-07 Water System Repairs project is \$700,000. Funds are available in the Water Capital Replacement Fund (5600). Staff requests City Council approve the creation of CIP PW 21-07 and a budget amendment transferring \$700,000 from the Water Capital Replacement Fund (5600) to the Water Replacement CIP Fund (5690) as follows:

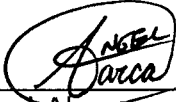
<u>Increase Transfer Out</u>		
5600-9900-990-9010		\$700,000
<u>Increase Transfer In</u>		
5690-9900-393-0000	PW 21-07	\$700,000
<u>Increase Expenditures</u>		
5690-8000-420-12-00	PW 21-07	\$700,000

**ATTACHMENTS:**

- A. Resolution Approving the Creation of Capital Improvement Project (CIP) PW 21-07 Water System Repairs and the Related Budget Amendment

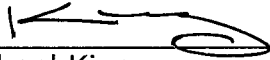
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**APPROVALS:**



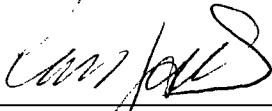
Angel Abarca  
Assistant Engineer

4/1/21  
Date



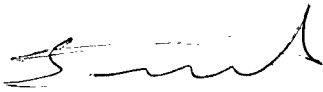
Michael King  
Public Works Director

4/1/2021  
Date



Cari James  
Finance & Administrative Services Director

4/2/2021  
Date



Salvador Navarrete  
City Attorney

4-1-2021  
Date



Stephen J. Salvatore  
City Manager

4-6-21  
Date

**RESOLUTION NO. 21-**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LATHROP APPROVING THE CREATION OF CAPITAL IMPROVEMENT PROJECT (CIP) PW 21-07 WATER SYSTEM REPAIRS AND THE RELATED BUDGET AMENDMENT**

**WHEREAS**, staff is proposing the creation of Capital Improvement Project (CIP) PW 21-07 Water Systems Repairs to improve the water system reliability and performance; and

**WHEREAS**, the proposed project will relocate and upsize sections of the asbestos-cement (Transite) pipes located along J Street and Avon Street, and to upsize a section of water transmission main between J Street and Booster Pump Station and Tank No.1 (BPS-1); and

**WHEREAS**, this project will also include the repair and replacement of deficient valves, appurtenances and fittings that have been identified at various locations in the water system; and

**WHEREAS**, staff is requesting that Council approve the creation of CIP PW 21-07 Water System Repairs and related budget amendment transferring \$700,000 from the Water Capital Replacement Fund (5600) to the Water Replacement CIP Fund (5690) as detailed below:

<u>Increase Transfer Out</u> 5600-9900-990-9010		\$700,000
<u>Increase Transfer In</u> 5690-9900-393-0000	PW 21-07	\$700,000
<u>Increase Expenditures</u> 5690-8000-420-12-00	PW 21-07	\$700,000

**NOW, THEREFORE, BE IT RESOLVED**, that the City Council of the City of Lathrop does hereby approve the creation of CIP PW 21-07 Water System Repairs and budget amendment transferring \$700,000 from the Water Capital Replacement Fund (5600) to Water Replacement CIP Fund (5690).

The foregoing resolution was passed and adopted this 12<sup>th</sup> day of April 2021, by the following vote of the City Council, to wit:

AYES:

NOES:

ABSTAIN:

ABSENT:

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Sonny Dhaliwal, Mayor

**ATTEST:**

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Teresa Vargas, City Clerk

**APPROVED AS TO FORM:**



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Salvador Navarrete, City Attorney

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