



MEMORANDUM

Council Agenda
Item No. IX. AY
6/4/2024

The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Receive the Five-Year 2025-2029 Oklahoma City Water Utilities Trust Capital Improvement Plan.

Background:

The Five-Year 2025-2029 Capital Improvement Plan (CIP) is \$1.89 billion, consisting of \$1.37 billion for water, \$497 million for wastewater, and \$32 million for solid waste management. The CIP allocates resources to address challenges from aging infrastructure, growth, and regulatory requirements. To meet these challenges, the CIP focuses on the following Utilities Department core business initiatives.

Water Supply

This initiative is vital to ensuring water supplies are available and reliable to serve customers now and in the future. Water supply is the largest component of the CIP, at approximately \$883 million. The CIP will enable the construction of the second Atoka pipeline.

System Resiliency and Reliability

The Oklahoma City Water Utilities Trust (OCWUT) will continue to maintain and upgrade systems to enhance the resiliency and reliability of utility systems to minimize the likelihood of service disruption. The estimated portion of the CIP for resiliency and reliability is approximately \$452 million for water and \$485 million for wastewater. Initiatives to minimize the likelihood of failure include:

- Potable water interconnection of Draper-Hefner water treatment facilities
- Water and wastewater treatment facility upgrades
- Water booster stations and wastewater lift stations upgrades
- Water distribution small and large diameter main replacement
- Wastewater collection systems small and large diameter main replacement program
- Dam improvement projects

General Improvements

To maintain customer and operational needs, vehicles and equipment are purchased, and other general improvements are completed, such as fueling station tank replacements. This program is relatively consistent each year, totaling \$12.3 million for water, \$12.5 million for wastewater, and \$4.3 million for solid waste management for five years.

Regulatory

Regulatory compliance is a critical driver in providing clean water and trash water services that are safe for customers and the environment. Approximately \$20.8 million of the CIP is allocated to the ongoing Lead Service Line Program, which ensures OCWUT complies with the Environmental Protection Agency's Lead and Copper Rule.

Solid Waste Equipment

Vehicles, equipment, and customer trash carts to support solid waste operations. This program is relatively consistent each year, totaling \$27.8 million for five years.

Summary

This CIP continues initiatives and programs from the previous CIP to provide water supply to meet customer demands, to improve system reliability and resiliency, and to ensure regulatory compliance.

Review:

Utilities Department

Recommendation: Five-Year 2025-2029 Oklahoma City Water Utilities Trust Capital Improvement Plan be received.