



MEMORANDUM

Council Agenda
Item No. X. W
7/30/2024

The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Concurrence with the Oklahoma City Water Utilities Trust in approving the Engineering Report, Project WT-0249, Draper Water Treatment Plant Filter Rehabilitation. Ward 4.

Location:

Draper Water Treatment Plant

Purpose:

To approve the engineering report.

Background:

The Draper Water Treatment Plant has 18 dual media filters which were constructed over the past 60 years as part of the original plant construction and two major plant expansion projects. Filter No. 9 experienced a complete failure in 2018 and several other filters were showing reduced filter performance. Filter Nos. 2, 9, 11, and 18 have been evaluated and construction services were conducted under Projects WT-0249-1 and WT-0249-2.

The remaining filters have been evaluated and it is recommended that the improvements to the plant filters be constructed in three phases to meet Oklahoma City Water Utilities Trust Capital Improvement Plan. WT-0249-3 includes Filter Nos. 6, 8, 14, and 16. WT-0249-4 includes Filter Nos. 1, 7, 12, 15, and 17. WT-0249-5 includes Filter Nos. 2, 3, 4, 5, 10, and 13 and partial rehabilitation for Filter Nos. 9, 11, and 18.

Engineer:

Carollo Engineers, Inc.

Engineering Fee:

\$1,554,076

Estimated Construction Cost:

WT-0249-3 \$14,230,000

WT-0249-4 \$11,400,000

WT-0249-5 \$14,950,000

Total Cost \$40,580,000

Source of Funds:

OCWUT-Water Facility Account-(Capital)-Draper Treatment Plant-Project WT-0249-Architect & Engineering (6060-3901600-W6610-WT-0249-54040001)

Review:

Utilities Department

Recommendation: Concur with the Oklahoma City Water Utilities Trust in approving the report.