

Mayor and Council Communication

DATE: 05/19/20

M&C FILE NUMBER: M&C 20-0343

LOG NAME: 60EAGLE MTN TO BIG FOSSIL WW DIVERSION SEWER PER ACRE CHARGE

SUBJECT

Adopt an Ordinance to Establish the Sewer Per Acre Charge in the Amount of \$434.13 Per Acre for the Wastewater Diversion from East of Eagle Mountain Lake Drainage Basin to Big Fossil Creek Drainage Basin Project and to Establish the Basin Boundaries, Pursuant to Chapter 35, Article III, Division 3, Sections 35-81 through 35-86 of the City Code (ETJ, COUNCIL DISTRICT 7)

RECOMMENDATION:

It is recommended that the City Council adopt the attached ordinance to establish a \$434.13 sewer charge per acre for the Wastewater Diversion from east of the Eagle Mountain Lake Drainage Basin to the Big Fossil Creek Drainage Basin Project and to establish the basin boundaries for this per acre charge in accordance with Chapter 35, Water and Sewer, Article III, Division 3, Section 35-81 through 35-86 of the City Code.

DISCUSSION:

This Mayor and Council Communication is to authorize the establishment of a per acre charge for a 36-inch sewer main collector (City Project No. C01309, X-24800) to divert existing and future wastewater effluent from the drainage basins east of Eagle Mountain Lake to the Big Fossil Creek Drainage Basin as shown in the current City of Fort Worth Wastewater Master Plan. The wastewater collection main is 13,780 linear feet of 36-inch diameter pipe which serves a calculated basin area of 16,010.97 acres. The establishment of this per acre fee will allow the city to recapture costs associated with the capital investment in sewer lines.

The qualified costs used to establish this per acre charge are outlined below:

Design	\$1,012,048.05
Easements	\$281,500.00
Construction Cost Misc. Project Old Denton Segment	\$709,789.00
C-29052 gravity main construction	\$4,205,382.00
Change Order No. 1	\$85,000.00
Change Order No. 2	\$657,112.22
Total	\$6,950,831.27

The net acreage of the calculated sewer basin is 16,010.97 acres, which is depicted on the drainage map attached to this communication. By dividing the costs above by the number of acres in the sewer basin, the per-acre charge for the Wastewater Diversion from East of Eagle Mountain Lake Drainage Basin to Big Fossil Creek Drainage Basin Project is \$434.13 per acre. There is no restriction to the time period for the reimbursement to the Fort Worth Water Department.

The wastewater collection main is located in the City's Extraterritorial Jurisdiction and Council District 7.

A Form 1295 is not required because: This M&C does not request approval of a contract with a business entity.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that upon approval of the above recommendation and establishment of the charge, funds will be deposited into the Water & Sewer Fund. The Water Department (and Financial Management Services) is responsible for the collection and deposit of funds due to the City.

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