

# Mayor and Council Communication

**DATE:** 10/20/20

**M&C FILE NUMBER:** M&C 20-0771

**LOG NAME:** 60WILLOW PARK HUDSON OAKS APPROACH MAIN UPSIZING

**SUBJECT**

(CD 3 and ETJ) Authorize City Participation in the Amount of \$734,000.00 for Construction and Upsizing the Water Approach Main to the Cities of Hudson Oaks and Willow Park to Serve Anticipated Future Development in the west side of Fort Worth, Authorize Acceptance of Payment from Willow Park in the Amount of \$50,000.00 for Project Costs, and Adopt Appropriation Ordinances

**RECOMMENDATION:**

It is recommended that the City Council:

1. Authorize City participation in the amount of \$734,000.00 for construction and upsizing the water approach main to the Cities of Hudson Oaks and Willow Park to serve anticipated future development in the West Side of Fort Worth (City Project No. 102609);
2. Authorize acceptance of payment from Willow Park in the amount of \$50,000.00 for staff time and testing costs;
3. Adopt the attached Appropriation Ordinance increasing receipts and appropriations in the Water and Sewer Capital Projects Fund (W&S Capital Projects Fund) in the amount of \$819,000.00, transferred from available funds within the Water and Sewer Fund, for the purpose of funding the Hudson Oakes and Willow Oaks Main and Wholesale Meter project (City Project No. 102609); and
4. Adopt the attached Appropriation Ordinance increasing estimated receipts and appropriations in the Water and Sewer Capital Projects Fund (W&S Capital Projects Fund) in the amount of \$50,000.00 from developer contributions for the purpose of funding the Hudson Oakes and Willow Oaks Main Main and Wholesale Meter project.

**DISCUSSION:**

On January 29, 2019 Mayor and Council Communication (M&C C-29013), the City Council authorized the execution of uniform wholesale contracts with the City of Hudson Oaks and the City of Willow Park (City Secretary Contract Nos. 52219 and 52220) paving the way for the cities to become Fort Worth's newest wholesale customers. Hudson Oaks and Willow Park are jointly funding and constructing projects that will allow them to connect to the Fort Worth water system. The projects include an 18-inch approach water main, a wholesale water meter station, storage and distribution facilities. The approach main will parallel Interstate Highway (IH) 20, starting at the intersection of Farm to Market (FM) 3325 and IH 20 in Fort Worth, and extend west through Fort Worth's extraterritorial jurisdiction (ETJ) into Parker County. The main will deliver water to a future storage tank and pump station in the vicinity of El Chico Trail in the City of Willow Park. At the conclusion of the project, the portion of the main in Fort Worth's ETJ and the wholesale meter station located at the new storage and distribution facility within Willow Park will be dedicated to and operated and maintained by Fort Worth.

The approach main will cross properties within the Fort Worth ETJ whose owners are entering into pre-annexation agreements with Fort Worth. Upsizing the portion of the approach main in the Fort Worth ETJ from 18 inches to 24 inches will allow Fort Worth to extend water service to future developments in the area. The estimated cost for upsizing the line is \$734,000.00 based on the engineer's opinion of probable construction cost. Final cost participation will be based on the actual bid amount and may be more or less than the engineer's estimate. In addition to the cost for upsizing the line, \$135,000.00 is required for staff time and testing. Per the service contract with Hudson Oaks and Willow Park, staff time and testing costs for the wholesale meter station portion of the project will be paid for by Fort Worth. Staff time and testing costs for the approach main portion of the project will be paid by Hudson Oaks and Willow Park in the amount of \$50,000.00 that will be deposited into the Water & Sewer Capital Projects Fund with a reconciliation at the end of the project. A breakdown of the estimated project costs for Hudson Oaks, Willow Park, and Fort Worth is provided in the following table.

Item	Hudson Oaks Willow Park	Fort Worth	Total
Approach Main	\$3,189,000.00	\$734,000.00	\$3,923,000.00
Hudson Oaks and Willow Park Shared Water Facilities and Wholesale Meter Station	\$4,908,000.00	\$0.00	\$4,908,000.00
Staff Time and Testing	\$50,000.00	\$85,000.00	\$135,000.00
<b>Total Project Cost</b>	<b>\$8,147,000.00</b>	<b>\$819,000.00</b>	<b>\$8,966,000.00</b>

Appropriations for the Fort Worth Portion of the Hudson Oaks and Willow Park Approach Main and Wholesale Meter project are as depicted below:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
W&S Capital Projects - Fund 56002	\$0.00	\$869,000.00	\$869,000.00
Project Total	\$0.00	\$869,000.00	\$869,000.00

\*Numbers rounded for presentation purposes.

The project is located in COUNCIL DISTRICT 3 and the Fort Worth ETJ.

A Form 1295 is not required because: This contract will be with a governmental entity, state agency or public institution of higher education: Cities of Hudson Oaks and Willow Park

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**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are currently available in the Water & Sewer Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the current capital budget, as appropriated, in the W&S Capital Projects Fund for the HO/WP Main and Wholesale Meter project. Prior to any expenditure being incurred, the Water Department has the responsibility to validate the availability of funds.

**Submitted for City Manager's Office by:** Dana Burghdoff 8018

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