



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:  
ETJ  
Item Creation Date: 4/12/2018

20WR45 – Petition Addit (47.0800) Harris County Water Control and Improvement District  
No. 159

Agenda Item#:

**Background:**

**SUBJECT:** Petition for the City’s consent to the addition of three tracts of land totaling 47.0800 acres to Harris County Water Control and Improvement District No. 159 (Key Map No. 365 V, 366 S, T).

**RECOMMENDATION:** Petition for the City’s consent to the addition of three tracts of land totaling 47.0800 acres to Harris County Water Control and Improvement District No. 159 be approved.

**SPECIFIC EXPLANATION:** Harris County Water Control and Improvement District No. 159 was created through the TCEQ in 2007 for the purposes of providing stormwater drainage and recreational facilities. The district currently consists of 3,109.06 acres within Harris County and is within the extraterritorial jurisdiction of the City. This district shares a boundary south of Bridgeland Creek Parkway with Harris County Water Control and Improvement District No. 157 that cuts through existing single family residential lots, and other parcels. In order to shift the shared boundary of the districts to follow major roadways, the district has petitioned the City for consent to add three tracts of land totaling 47.0800, to the district. Vacant property is proposed to be developed as single family residential, open space/roads, and detention/amenity lakes. The proposed annexation tracts are located in the vicinity of Langham Creek, Grand Parkway, Cypress Creek, and Fry Road. The addition of land to the district will not release it from the City’s extraterritorial jurisdiction.

The Utility District Review Committee has evaluated the application with respect to wastewater collection and treatment, potable water distribution, storm water conveyance, and other public services.

The proposed annexation tracts will be served by Harris County Municipal Utility District No. 489 which is provided with wastewater collection and treatment by the Harris County Municipal Utility District No. 418 Regional Wastewater Treatment Plant. This regional plant also provides wastewater treatment to Harris County Municipal Utility District No. 418 and Harris County Municipal Utility District No. 419. Potable water will be provided by Harris County Municipal District No. 489.

The nearest major drainage facility for Harris County Water Control and Improvement District No. 159 is Cypress Creek, which flows into Spring Creek, then to the San Jacinto River, and finally into Lake Houston. A portion of proposed annexation tract 3 (6.37 acres) is in the 500 year floodplain. Proposed annexation tracts 1 & 2 (13.99 & 26.72 acres, respectively) are not in the 100 or 500 year floodplain.

By executing the Petition for Consent, the district has acknowledged that all plans for the construction of water conveyance, wastewater collection, and storm water collection systems within the district must be approved by the City of Houston prior to their construction.

The Utility District Review Committee recommends that the subject petition be approved.

Carol Ellinger Haddock, P. E.  
Director  
Houston Public Works

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**ATTACHMENTS:**

Description	Type
Maps	Backup Material
Application	Backup Material
Petition	Backup Material
Backup Material	Backup Material
Fact Sheet	Backup Material