

Harris County MUD 132 – Water Line Replacement – Phase 3

Harris County Municipal Utility District No. 132 (“the District”) initiated in 2018 a 15 year program to replace existing water lines and related appurtenances in older areas of the District. Phase 3 which includes replacement of approximately 21,200 linear feet of water line in Pinehurst of Atascocita Section 1, Pinehurst of Atascocita Section 9, and Golf Villas of Atascocita is scheduled to begin in early 2023 and be completed by the end of the year.

Survey and preliminary design have begun for Phase 4, which will include replacement of approximately 20,600 linear feet of water line in Pinehurst of Atascocita Section 7, Pinehurst of Atascocita Section 11, Atascocita Shores Section 3, and Atascocita Shores Section 5. Construction of Phase 4 is anticipated to occur in 2024.

Phase 1, completed in late 2020, replaced approximately 17,000 linear feet of water line in Atascocita Shores Section 1, Pines of Atascocita Section 1, and Pines of Atascocita Sections 2. Phase 2, completed in June 2022, replaced approximately 21,300 linear feet of water line in Pinehurst of Atascocita Section 2, Atascocita Villas Section 1, Club Point at Pinehurst of Atascocita Section 3, and Atascocita Shores Section 2.

The projects involve replacement of existing water lines with new PVC (polyvinyl chloride) pipe, along with replacement of existing fire hydrants. The projects also involve installation of new service leads from the new water mains to the individual water meters for each home or business. Upon installation, the District’s contractors are switching the meter connections over to the new water lines, which could involve a temporary loss of water service to the affected homes or businesses for up to an hour. The water line replacement projects do not involve replacement of any individual service lines between the water meters and the houses or businesses.

A large majority of the construction is being performed by trenchless methods in order to limit disturbances to above-ground improvements such as driveways, landscaping and trees. All work is being performed within the road right-of-way or within existing easements. The existing water lines are being cut, plugged and abandoned in place as part of the construction projects.

The total construction cost for the Phase 1 project was \$906,986 and the total construction cost for the Phase 2 project was \$1,906,122. The projects are being funded from sales tax revenue generated by the Strategic Partnership Agreement with the City of Houston signed in 2005 to prevent annexation. There will be no increase in the District’s ad valorem property tax rate to fund the water line replacement projects.

The water line replacement projects should ultimately improve the water loss accountability of the District’s water distribution system by reducing leaks and breaks throughout the system.

November 20, 2022