



**HARRIS COUNTY W.C. & I.D. NO. 110
ENGINEER'S REPORT
September 16, 2026**

A. On-going Construction Projects –

1. Fidelis Cypress Oaks 10' Fence Wall

Construction of the proposed 10-foot perimeter fence is near complete, including the installation of a 15-foot double-swing gate to provide future maintenance access for CenterPoint Energy to the terminal pole serving the southernmost building. **The Developer is also scheduling the right-turn only pavement marking at the Developments Enchanted Oaks exit, as approved by the board at the last meeting. LEI is also coordinating with the Developer and requesting any final items to help facilitate in a future bond reimbursement for the re-routed sanitary sewer.**

B. Preparation of Plans, Specifications and Advertisement Approval Request –
None

C. Contracts Approvals for Construction Projects – None.

D. Capital Projects Plan – None

E. Service Requests and Annexations

1. The Learning Experience Day Care Center (20110 Holzwarth Rd.)

As authorized by the Board at its August 12 meeting, LEI has completed a draft Feasibility Study for the proposed development. The study, provided under separate cover, indicates that the District has sufficient water and wastewater capacity, as well as the necessary infrastructure, to serve the proposed development. Upon Board approval, LEI will prepare a Utility Capacity Letter on behalf of the District confirming the availability and allocation of 2,574 gallons per day (GPD) of water service and 2,145 GPD of wastewater service for the development. **FURTHER DISCUSSION DURING MEETING.**

OTHER BUSINESS

1. Forest Oaks Recreational Facilities

LEI and the District's Architect continue to advance the design of the Recreation Center project. Civil plans were submitted to the Harris County Engineering

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Department (HCED), which noted that fill material cannot be used to elevate structures within the 100-year floodplain. To address this requirement, LEI is coordinating with the District's Drainage Engineer to complete a Hydrologic and Hydraulic (H&H) Study. The study will support preparation of a Letter of Map Revision Based on Fill (LOMR-F), which is needed to facilitate approval from HCED and the Harris County Flood Control District (HCFCD).

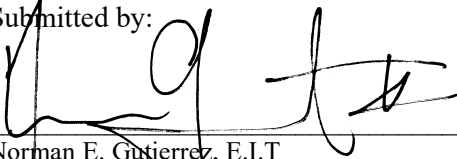
In addition, the District's Drainage Engineer is preparing a supplemental H&H Study to support mitigation measures required for approximately 1.2 acre-feet of fill proposed within the floodplain.

The H&H Studies needed for final approval of the Recreation Center and associated mitigation plans are expected to be completed within the next eight weeks. LEI will continue coordinating with the Architect and will update the project schedule accordingly for the boards review.

BOARD ACTION

- 1. AUTHORIZATION TO APPROVE THE FEASIBILITY STUDY AND THE ALLOCATION OF 2,574 GALLONS PER DAY (GPD) OF WATER SERVICE AND 2,145 GPD OF WASTEWATER SERVICE FOR THE PROPOSED LEARNING EXPERIENCE DAY CARE AT 20110 HOLZWARTH RD.**

Submitted by:



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