



Dedicated to preserving our history and heritage through education and research

November 12, 2025

Mayor Chris Riley and the Leon Valley City Council
6400 El Verde Road
Leon Valley, Texas 78238

RE: Huebner Creek Erosion

Dear Mayor Riley and Councilors,

At the October 18, 2025 joint workshop of the Leon Valley City Council and LVHS Board, Council discussed holding a future session to review Huebner Creek erosion issues and potential solutions. To prepare for such a workshop, we assume City staff and engineers will be preparing an overview of various existing concepts to remedy erosion in the Huebner-Onion Natural Area Park.

We request that City Staff and engineers also include concrete drop structures as a possible means to stop erosion at the San Antonio Water System (SAWS) pipeline and in the adjacent unnamed tributary to Huebner Creek. A concrete drop structure is a built-in erosion control and water management device that lowers water from a higher to a lower elevation, dissipating energy to prevent scouring. These structures are used in drainage ways, grassed swales, or canals to manage storm runoff, control water levels, and stabilize slopes where earth and vegetation alone cannot handle the flow velocity. Drop structures were discussed briefly at the October session.

The areas of severe erosion are in and adjacent to the Huebner Creek channel, approximately 350 feet downstream of the Huebner-Onion Homestead and Stagecoach Stop. A concrete drop structure may provide a faster and less expensive method to stop the active erosion caused when the streambed elevation was lowered as part of the LC-17 flood control projects. As an example, photos of a large concrete drop structure in Zarzamora Creek at Evers Road are attached.

Respectfully,

Kathy Hill
President, Leon Valley Historical Society

cc: City Manager Crystal Caldera, Ph.D.