

## 2023 Floodplain Management Progress Report

Sunset Valley participates in the Travis County Hazard Mitigation Plan. The plan was adopted in 2017 and various goals were set during that time. A copy of that plan can be found at this link. In 2023, an update was made to the plan which is pending approval. Each year, the City of Sunset Valley takes steps to help mitigate flooding and reduce repetitive losses.

The following activities were completed in accordance with the goals of the plan this year:

Land and easement acquisition for the purpose of reducing flood risk.

Identify properties for possible participation in voluntary acquisition and demolition.

- Several properties have been identified for possible easement acquisition along the creeks.

Structure demolition. Purchase and demolition of flood prone structures, specific structures to be determined.

Structures located at 6107 Brodie Lane have been demolished.

Natural waterway maintenance. This program includes debris removal from the waterways, non-native plant removal, and the removal of fallen trees that are in excess of a 45 degree angle within the creek.

- The main branch of Williamson Creek west of Brodie was cleaned this past year.

City will continue routine maintenance of ditch lines, storm water inlets, storm water lift stations, as well as make standard preparations for storms and subsequent clean up.

- The City conducted inspections and cleanings of stormwater inlets in August of this year. The City also cleaned up the City and maintained ditches following Winter Storm Mara.

The following goals were not addressed this year:

Implement Emergency Notification System (ENS) with Travis County for use of 9-1-1 telephone number data base to contact flood-prone residents in the event of possible flood events. Pursue addition of cell phones (on voluntary basis) which are not in the 9-1-1.

Culvert improvements at the 4 low water crossings along the Sunset Valley Tributary (Sunset Trail, Reese Drive, Pillow Road, Lone Oak Drive). Increase size of box culvert at each location.

Reese Drive has been replaced. The goal to replace the remaining culverts are not part of the current Capital Improvement Plan (CIP) project list and will be investigated for consideration in the next set of CIP projects to begin in 2025.

The City is investigating possible SMS notification systems to notify residents of potential hazards. The City did install flashing low water crossing lights on Lone Oak, Pillow and Sunset Trail in 2023 to alert drivers to potential hazards.