

### Project Improvements Include:

- Reducing erosion and flood risks at the auxiliary spillway
- Modifying and improving auxiliary spillway

### Project Summary:

The project is necessary to reduce potential erosion on the auxiliary spillway and flood-related risks by modifying the spillway.

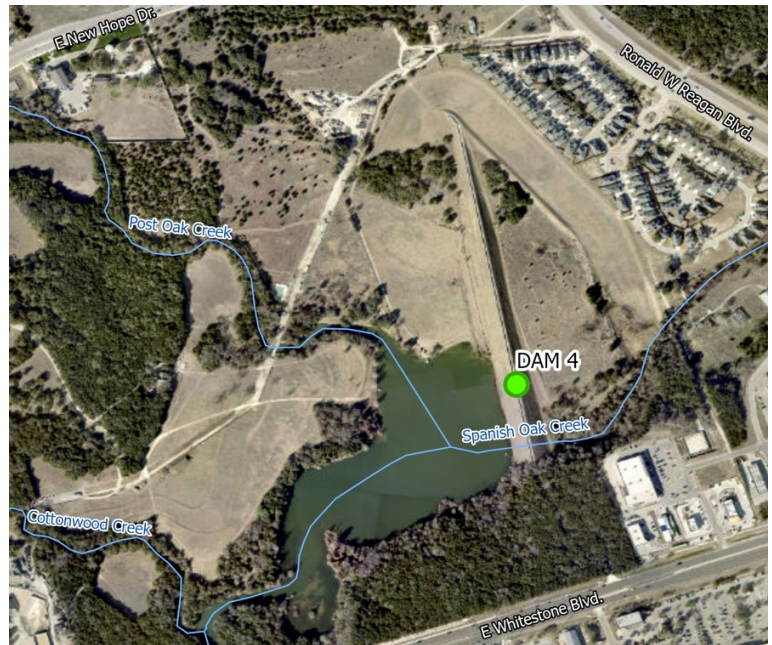
HDR, Inc. conducted an analysis of alternatives to reduce potential erosion. The recommended alternative incorporates an auxiliary spillway cut-off wall as the best effective option to protect the dam from erosion.

### Dam 4 Facts:

Maximum Storage: 3226 Acre Feet

Maximum Height: 55 feet

- 1960 Original Construction – Dam was originally constructed by Soil Conservation Service (now NRCS)
- 2011 Modernization Project – The District raised the dam to meet updated TCEQ Dam Safety regulations
- 2012 Spillway Repairs Project – Scour hole areas on the auxiliary spillway were repaired



**Dam 4 (private property) in Cedar Park**

### Project Timeline:

#### 2020-2022 Rehabilitation and Improvement Project

*(2020-2021) Analysis, Design and Permitting*

- Alternatives Analysis for the Auxiliary Spillway completed February 2021
- Final design: March 2021 to August 2021
- TCEQ Dam Safety Permit: Summer 2021
- Advertisement for construction bids: After TCEQ permit

*(2021-2022) Construction*

- Construction efforts to begin: Early 2022
- Construction completion: Summer 2022