

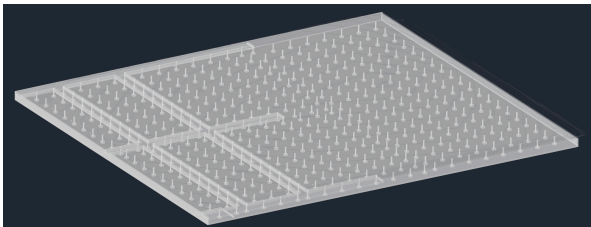


PROJECT BACKGROUND

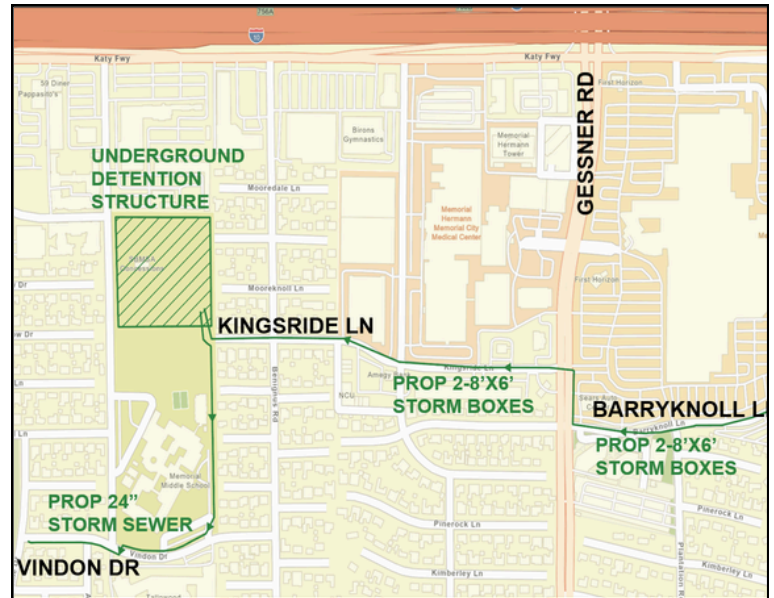
This regional flood mitigation project provides over 90+ acre-feet of detention volume. It will reduce future loss of life and property due to flooding, which has been a persistent concern for the community. By lowering water surface elevations, the street and structural flooding will be reduced, providing a safe and more resilient environment for the community. This project, selected from a comprehensive alternatives study, is best able to meet the federal grant funding requirements (maintain BCR>1).



DETENTION BASIN MODEL



Underground Detention Vault Rendering



Project Overview

SCHEDULE



Design Completion in
Fall 2026

Construction Starts
Spring 2027

Construction Duration
~ 2 Years

LEAD AGENCIES/RECIPIENT AND SUB-RECIPIENT HMGP FUNDS/FUNDING PARTNERS



FEMA



FEMA, City of Houston/Texas Division of Emergency Management, Houston Public Works/TIRZ 17, Harris County Flood Control District (Harris County Pct 3)

PROJECT OBJECTIVES

Flood Mitigation: Over 1,600 structures with reduced flood risk

Roadway: Improve mobility and safety

Accessibility: Promote a pedestrian-friendly environment

Landscaping: Preserve as many trees as possible



Safety is integrated into every component of design from flooding reduction goals to safety on the roadway, intersections, and sidewalk.