



University Heights Water Tower Seismic Retrofit

Background

University Heights Water Tower was built in 1924 and is located at the intersection of Howard Avenue and Idaho Street at North Park community. It is part of the City's potable water system and it was on used until 1990s. The Water Tank is on the National Register under Criterion C in the area of Civil Engineering and it is in need of structural upgrades to protect the water tower in the case of a wind or seismic event.

Projects Overview

University Heights Water Tower Seismic Retrofit project will replace (in-kind) of the existing, corroded tie-rod bracing and gusset plates. The existing column base of the water tower will be strengthened through the addition of a new concrete base (subgrade) and replacement of the corroded washers and anchor bolts. The water tower support structure will be abated for lead coating and repainted to match the weathered appearance and color of the existing tower. No work is proposed on the water tank itself, the catwalk, or ladders.

Project Schedule

Completion of Project Design: January 2018*

Construction Start: Spring 2018*

Construction Completion: Fall 2018*

*All dates are approximate and subject to change.

Project Budget

The project's planning, design and construction budget for is \$2,163,000 million.