

## McCook Reservoir Expanded Stage 2 Slope Stabilization and Retaining Walls

**Project Number:** 16-125-4F

**Service Area:** Stickney

**Location:** Lawndale Avenue Solids Management Area

**Engineering Consultant:** In-house design

**General Contractor:** To be determined

**Estimated Construction Cost:** \$11,200,000

**Contract Award Date:** May 2017\*

**Substantial Completion Date:** May 2018\*



**Project Description:** The scope of work consists of constructing approximately 2,000 linear feet of a soil nail retaining wall along the western and southern sides as well as slope stabilization work around the entire perimeter of Expanded Stage 2 of the McCook Reservoir.

**Project Justification:** The McCook Reservoir project is an essential part of the District's Tunnel and Reservoir Plan to prevent flooding and pollution from combined sewer overflows. The retaining walls with correlating stabilization of the side slopes are required to provide sufficient mining reserves to achieve the intended capacity of ten billion gallons.

**Project Status:** Design is 98 percent complete.

\*Information shown is estimated.