

The objective of this project was to extend a walkway along the Kalamazoo River for the Township of Kalamazoo. The targeted area involved approximately 2,000 feet of steep riverbank, a section of which included deteriorated concrete walls and pipe inlets and outlets from a former paper mill.

After installing headwalls and turbidity curtains in the river, Terra crews moved in clearing and chipping trees and stumps, using the chips to stabilize the soil. The steep riverbank was excavated and graded to a 1:4 slope. Then Terra took on the 8-foot concrete walls from the old mill. As these were demolished, the crew ran across various underground inlet and outlet pipelines ranging from 12 inches to 36 inches in diameter. They also encountered two underground concrete vaults and one section of asbestos pipe. The pipelines were capped and filled with concrete, and the vaults and asbestos were removed and transported to disposal.

The demolition area was graded to a 1:4 slope and covered with topsoil and seeded. After six weeks of work, the project was completed in November 2010.

PROJECT PHASES

