

Cottonwood Creek Stabilization – Easter Avenue to Briarwood Avenue

This project is located immediately west of Lima Street, between Easter Avenue and Briarwood Avenue. Cottonwood Creek has a drainage area of 5.5 square miles at the upstream end of this project, Easter Avenue.

The existing Cottonwood Creek through this reach has vertical banks in excess of fifteen feet high, and high flood velocities. This project consists of the construction of 2,100 feet of channel, with three drop structures for vertical stability, buried riprap for horizontal stability, and flattened bank slopes to reduce velocities.

SEMSWA has worked closely with the two property owners to achieve a creek stabilization design that will fit their development plans. The Cherry Creek Basin Water Quality Authority has budgeted \$338,000 toward the construction of this project.