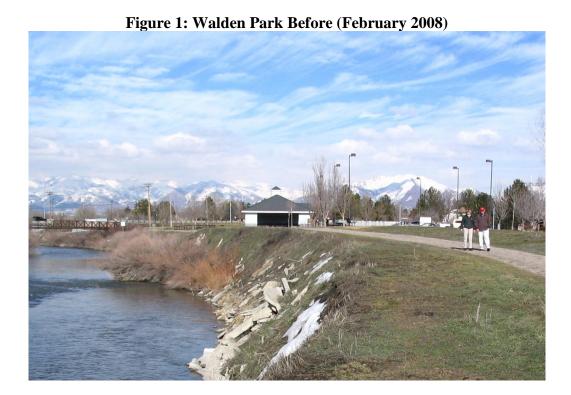
## Jordan river Ecosystem Restoration Project Walden Park (5400-5600 South) Murray City, UT

## Completed in 2009, Total Cost \$200,000

This was a cooperative project involving Murray City, Utah Transit Authority (UTA), and Salt Lake County to repair and enhance the steep and poorly vegetated banks along the Jordan River (Figure 1). This project utilized the "emergent bench" concept. An emergent bench (Figure 2) was graded to an elevation within 12" of spring high water to support establishment of native riparian and wetland vegetation and creates floodwater storage. The banks were then revegetated with native shrubs, grasses and trees. As of May 2009, vegetation was well established and banks are stable (Figure 4).



EXISTING RIVER BANK

ENERGENT/WILLOW WIDE BENCH

25'-30'

TRANSITION SLOPE EXISTING GRADE

ROCK TOE

**Figure 2: Emergent Bench Cross-Section** 

Figure 4: Walden Park During Restoration (June 2008)



