

Project Factsheet for: Duck Creek/Fairmount Park Wetland Restoration

Date Last Updated: 02/17/2009 08:17

Project Location Information

Location: City of Davenport, Iowa
River Basin(s): Mississippi
State(s): IA
Congressional District(s): IA-1

Status

Approved for feasibility study. Project is on hold until additional funding is provided.

Description

The 42-acre project site, owned by the city, is bordered on the east by Fairmount Avenue, on the north by the Iowa Interstate Railroad embankment, on the south by Duck Creek, and on the west by an unnamed tributary.

The proposed project includes three components: wetland, prairie, and stream restoration. The proposed wetland restoration project would expand and improve existing wetland areas within the Duck Creek floodplain and provide improved conditions for submergent and emergent vegetation re-establishment and diversity. Additional benefits would be improvements to water quality through increased nutrient and sediment removal, and improved wildlife habitat. The prairie component would include restoration of native prairie plants to the site. The site would provide a prairie buffer habitat not currently common to the Duck Creek corridor. The stream restoration component includes pool and riffle complexes created by weir placement in Duck Creek, which would slow water flows, provide bankline erosion control, and improve fish habitat. Additional benefits are reduced turbidity and increased oxygenation of the water. The sponsor has indicated an interest in ancillary recreational features such as a bike path spur around the proposed wetland complex and a bridge connecting the spur to the bike path on the south side of Duck Creek, which extends Duck Creek from western Davenport to eastern Bettendorf (about 11 miles in length).

Summarized Financial Data

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|-----------------------------------|-------------|
| Federal Cost | \$845,000 |
| Non-Federal Cost | \$445,000 |
| Total Cost | \$1,290,000 |
| | |
| Allocations through FY 2008 | \$333,000 |
| Allocations for FY 2009 | \$0 |
| Budget Request for FY 2010 | TBD |
| Balance to Complete after FY 2010 | \$512,000 |

Major Work Item (This Fiscal Year)

FY 2009: If funding is provided, the feasibility study could be completed.

Major Work Item (Next Fiscal Year)

FY 2010: The Design and Implementation phase could be initiated if the Feasibility Study is approved.

Authority

CA - Continuing Authorities - Section 206 --

Project Manager Information

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