



**US Army Corps
of Engineers®**
Fort Worth District

Sponsor: City of Frisco

**Ecosystem restoration: 3.1 miles of paths
connect neighborhoods to 6 new wetlands
in Lewisville Lake watershed**

Project Fact Sheet

Continuing
Authorities
Program (CAP)

Nov. 29, 2016



Type of Project: Section 1135, Environmental Restoration

Authorization: Water Resources Development Act of 1986

Latest Project Milestone: Contract for \$3.927 million awarded to Kimrick Performance Group March 20, 2015. Excavation done, plantings continue.

Background: Substantial wetlands and bottomland and upland forests were permanently degraded due to prolonged inundation from the impoundment of Lewisville Lake. The project restores the ecosystem by constructing six wetland cells covering 38.6 acres adjacent to Hackberry and Stewart

Creeks reaches that run between several residential subdivisions in the city of Frisco. Seventy-eight wood duck boxes will be installed to promote breeding habitat for wood ducks and mergansers. About 57.1 acres of old field habitat will be replanted with different mixes of native bottomland hardwood species, including a native grass seed mix.



Photo: Greg Reynolds

American kestrel at Wetland Cell 1

- **Adjacent lands will receive protection.** About 183.6 acres of Corps of Engineers fee-owned property and privately owned flowage easement property in the Lewisville Lake watershed were folded into the project to protect existing wildlife habitat, maintain riparian corridor connectivity and reduce the potential for adjacent development.

- **3.1 miles of new paths.** 8-foot wide native surface paths will provide access for pedestrians and incidental recreation use, as well as for operations and maintenance, to the new wetlands. Some paths will tie into future trails in the city's master recreation plan, accessing Lake Lewisville.

- **Environmental expertise:** Replanting of native aquatic, grassland and hardwood species will be performed by the Corps' Lewisville Aquatic Ecosystem Research Facility. It has a history of creating quality wildlife habitat that is an asset to the community.

