

Ohio Turnpike Interchange 25 Wetland Mitigation Fulton County, Ohio

URS provided a complete suite of services for wetland mitigation at Interchange 25 in rural western Ohio. Services provided included 401 permitting, wetland delineation, mitigation design, construction monitoring, and post construction reporting.

The project fulfills both engineering, and ecological goals. The mitigation site was located adjacent to the proposed interchange on an existing agricultural ditch. The wetland was designed to replace the stormwater storage and pollutant reduction functions of the impacted wetlands. The 3.5 acre wetland mitigation area will provide two-stage stormwater treatment. Wetland design elements consist of a wetland forebay for sediment trapping; debris filtration and peak flow moderation; and an emergent marsh for pollutant breakdown and plant uptake. The project site also provided over 40,000 cubic yards of earth borrow materials for interchange construction.

The area surrounding the wetland was seeded as a wet prairie habitat.

Construction of the Interchange 2A Wetland Mitigation was performed in 1998. Wetland establishment was successful and post construction monitoring services are underway for the project.



The constructed wetland serves wetland mitigation, earth borrow, and stormwater treatment purposes.

