



PROJECT DESCRIPTION

Ruhlin was contracted by the Ohio Department of Transportation (ODOT) to rehabilitate the SR 7, Washington Street Bridge. This bridge provides a vital link in Marietta, Ohio over the Muskingham River. Approximately 16,000 vehicles a day use the bridge as well as numerous pedestrians. The rehabilitation project entailed removing and replacing deteriorated concrete deck, repairing the structural girders and replacing the old sidewalks while providing separation from daily traffic.

Due to the heavy volume of traffic, ODOT determined that the bridge closure could not exceed 60 days. Therefore, they classified it as a Fast Track project. Once we closed the bridge, we had 60 days to remove the decks, complete repairs to the structure and relay new decks. If we did not complete the work and reopen the bridge within the 60 days, we would be charged large damages by ODOT.

In order to complete the project all aspects had to be carefully planned out. Work occurred at a fast pace and had to be done correctly the first time in order to meet the aggressive schedule. As a result of careful planning, a strong leadership team and skilled professionals the project was successfully completed in 54 days.

CONSTRUCTION METHOD

General Contracting - Fast track

CONSTRUCTION VALUE

\$7 million

OWNER

Ohio Department of Transportation

ENGINEER

Arcadis U.S., Inc.

CONSTRUCTION DURATION

March to June 2009 – prep of bridge to be closed for 60 days

June to August 2009 – bridge closure for 60 days

August to October 2009 – paint bridge and complete minor repairs