

ARRA WESTCO Track Rehabilitation Project

Clark and Champaign Counties

The West Central Ohio Port Authority (WESTCO) rehabilitated approximately 6.8 miles of track in Clark County and replaced two crossings in the Village of Mechanicsburg in Champaign County through the American Recovery and Reinvestment Act of 2009. WESTCO applied for and received a grant in the amount of \$1 million.

Completion Dates

Design: 2009

Construction: 2010

Project Cost

\$721,344

Atlas Railroad Construction Co. was selected by WESTCO for the track rehabilitation project and was able to begin construction in November 2009 and complete most of the project before the end of the year. Due to the freezing and abundance of snow, the ballast could not be laid because it was frozen in the rail cars pushing back the close of the project until the middle of March 2010. The project has enabled the WESTCO track on both lines to maintain their Class II rating allowing the trains to travel at 25-40 miles per hour increasing both the efficiency and safety of the track.

On the Urbana Line, 5 miles of track were rehabilitated from Maitland to Glen Echo (M.P. 129.4 – M.P. 124) and included the removal and replacement of 5,000 ties, gauging of 400 feet of track, and ballast dumping and surfacing of the stretch of track.

On the Mechanicsburg Line, 1.8 miles of track were rehabilitated in Springfield from the Springfield Yard at Linden Street to Lagonda Avenue. The project replaced 2,000 ties, gauged 500 feet of track and included the dumping of ballast and resurfacing. In addition to the track work, two crossings were also reconstructed on State Route 4 intersections with the rail.



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The West Central Ohio Port Authority (WESTCO) rehabilitated 12 bridges, 11 on the Urbana Line and 1 on the Mechanicsburg Line through the American Recovery and Reinvestment Act of 2009. WESTCO applied for and received a grant in the amount of \$1 million of which, \$721,344 was spent on the track rehabilitation portion of the project.

Completion Dates

Design: 2009

Construction: 2010

Project Cost

\$332,000

Suburban Maintenance and Construction Incorporated was selected by WESTCO for the bridge rehabilitation project and was able to begin construction in May 2010 and complete the project in November 2010. Due to restrictions from the ODNR, several bridges could not be worked on during June due to the breeding patterns of the massasauga rattlesnake. The project addressed all of the bridges that were identified as Priority 2 concerns through our Bridge Inventory Study by Osmose and verified through HDR Engineering.

The project addressed several safety issues both for the rail transit and passenger/pedestrian transit below the bridge. On several of the bridges in Urbana, concrete repairs were necessary to prevent more concrete from potentially falling on passerbies under the bridge. The project also addressed several of the structural concerns of the timber bridges.

