

RAPID BRIDGE REPLACEMENT PROJECT

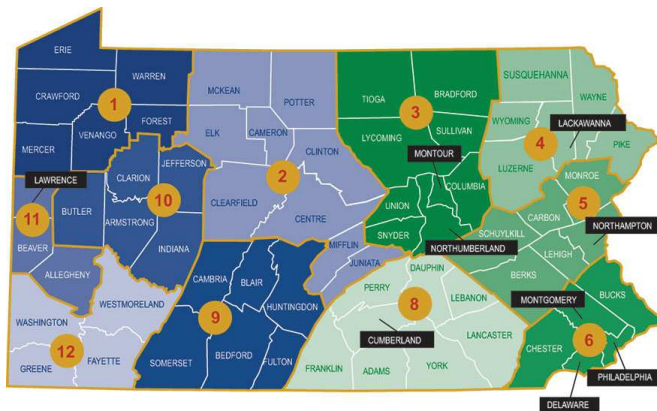
CONSTRUCTION UPDATE: FALL 2018 / WINTER 2019



FALL 2018 / WINTER 2019 CONSTRUCTION UPDATE

As construction on the Pennsylvania Department of Transportation's (PennDOT) Rapid Bridge Replacement Project (RBR) wraps up this season, 141 new bridges were completed by the end of 2018. This brings the total number of bridges completed and opened to the general public to 530 on this one-of-a-kind public-private partnership (P3).

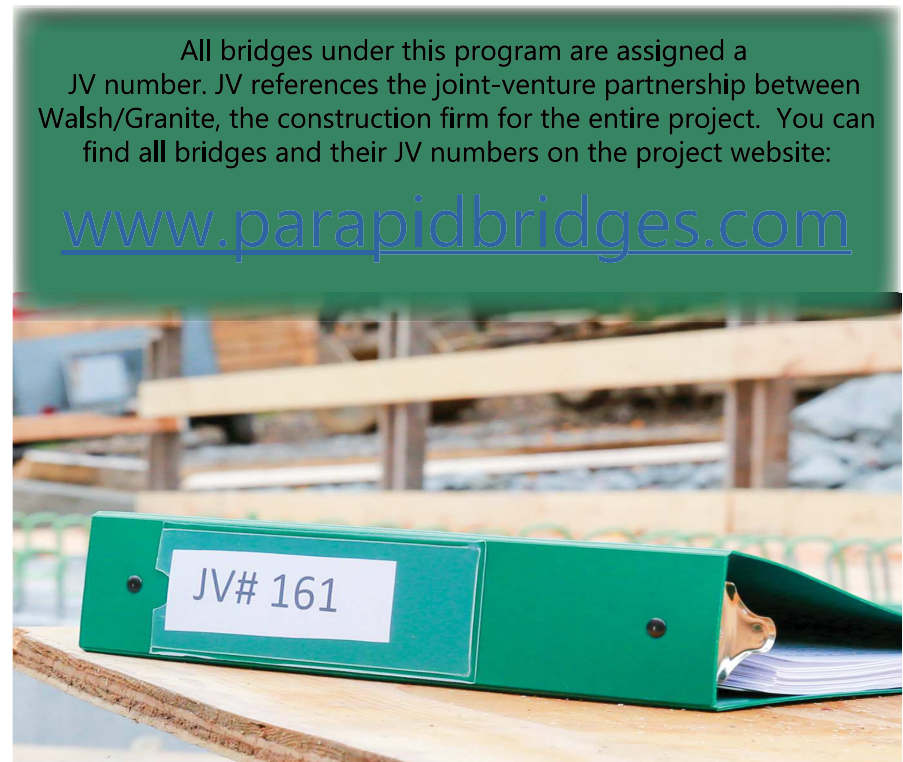
This monumental program has benefited over a thousand communities across the Commonwealth. When the remaining 28 bridges are completed in 2019, Plenary Walsh Keystone Partners (PWKP) will have fully replaced 558 bridges rated as 'poor condition' by PennDOT and successfully delivered one of the largest P3 projects in the United States - the largest road project in Pennsylvania's history.



The West Region includes PennDOT Districts 1, 10, 11 and 12. The Central Region includes Districts 2, 3 and 9. The East Region includes Districts 4, 5, 6 and 8.

All bridges under this program are assigned a JV number. JV references the joint-venture partnership between Walsh/Granite, the construction firm for the entire project. You can find all bridges and their JV numbers on the project website:

www.parapidbridges.com



WEST REGION

A busy 2018 across the West Region saw construction crews replace 62 bridges by the end of the year, which brings the total number of bridges completed on the RBR project in western Pennsylvania to 222.

In northwestern Pennsylvania, PWKP replaced seven bridges in PennDOT District 1, including a replacement on Route 666 - completed seven days ahead of schedule. By the end of 2018, 24 bridges were completed as part of the project in District 1.

In PennDOT District 10, 12 bridges were completed in 2018 - bringing the total number of bridges replaced on the project across the District to 38.



JV430: The new bridge carrying Streets Run Road (Route 2046) over Streets Run, located in Baldwin Township, Allegheny County.
Construction work performed by C.H. & D Enterprises.



WEST REGION (Continued)

In PennDOT District 11, construction crews replaced 16 bridges across the District, including a bridge on Streets Run Road in Baldwin Township. This bridge was successfully reopened in time for the start of the 2018 school year. By the end of 2018, 82 new bridges have been fully replaced as part of the RBR project. Two bridges in Allegheny County will remain under construction over the winter and will be completed in 2019.

In southwestern Pennsylvania, PennDOT District 12 saw 27 new bridges completed and opened to traffic by the end of 2018 - bringing the total number of bridges replaced to 78. Five bridges will be completed in 2019: two in Greene and three in Westmoreland Counties.



**JV383: 2009 over Redbank Creek in Madison Township, Clarion County.
Work performed by Mekis Construction**

WEST REGION (Continued)



JV404: Before & After on SR 910 in Richland Township, Allegheny County.

Work performed by Alison Park Contractors



JV483 : Before & After on SR 166 in Redstone Township, Fayette County.

Work performed by Beech Construction.

CENTRAL REGION

Construction crews in the Central Region replaced 30 bridges in PennDOT Districts 2, 3 and 9 by the end of 2018.

Communities across the region are benefiting from 155 newly constructed bridges in the following counties: Bedford, Blair, Bradford, Cambria, Centre, Clearfield, Fulton, Huntingdon, Juniata, McKean, Mifflin, Northumberland, Potter, Somerset and Sullivan.

The Central Region will have received a total of 160 new bridges and culverts across 24 counties as part of the RBR Project by mid-2019.



JV075: SR 655, Union Township, Mifflin County
Work performed by Glenn O. Hawbacker, Inc.



JV343: Before and after on SR 4009 in Logan Township, Mifflin County.

Work performed by Walsh Construction

EAST REGION

Construction crews in the East Region replaced 49 bridges by the end of the 2018 construction year - bringing the total number of bridges completed on the program in eastern Pennsylvania to 154.

In northeast Pennsylvania, three structures in PennDOT District 4 were reopened to traffic in 2018, including the bridge - pictured below - carrying Route 11 (Main Street) over Salt Lick Creek in New Milford Township, Susquehanna County. Twenty-eight new bridges have been completed in District 4 as part of the RBR project.



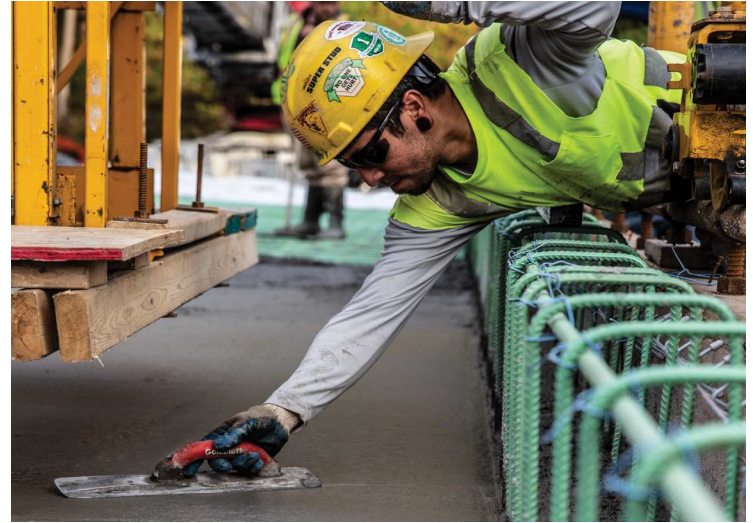
**JV-144: New Route 11 bridge over Salt Lick Creek in New Milford Township, Susquehanna County.
Work performed by Walsh Construction**

EAST REGION (Continued)

In PennDOT District 5, six bridges were reopened to traffic, bringing the total number of bridge replacements to 34. Six bridges will be under construction in 2019, with all bridges scheduled to be completed by the end of the year.

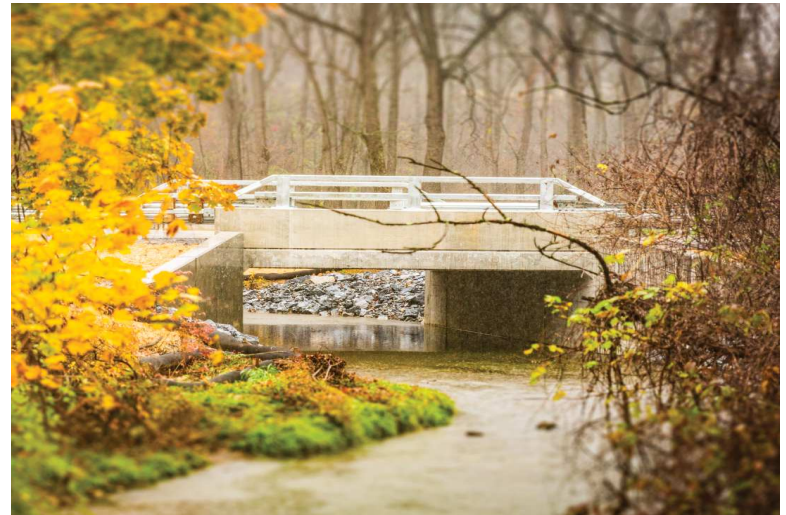
In PennDOT District 6, crews replaced four bridges across the District in 2018. Two remaining bridges in Montgomery County will be under construction over the winter and will be complete in early 2019.

In 2018, PennDOT District 8 experienced more bridges replacements on the RBR project than any other region. Thirty-six new bridges opened to traffic by the end of the year - bringing the number of new bridges to 85 in District 8. Three bridges - two in Lancaster County, one in Adams County - are under construction during the winter to be completed in spring 2019. Another two bridges, located in Dauphin and Adams Counties, respectively - will begin in spring and wrap up in the summer of 2019. Once complete, 91 new bridges will have been completed in District 8 as part of the RBR project.



JV303: The new bridge carrying Jacobs Mill Rd (Route 3045) over Oil Creek in Heidelberg Township, York County.

Work performed by Walsh Construction



JV-577: The new bridge carrying Jonestown Road (Route 4013) over a Tributary to Raccoon Creek in East Hanover Township, Lebanon County. *Work performed by Clearwater Construction*

CELEBRATING BRIDGE 500

Representatives from PWKP gathered at the new bridge (JV308) carrying Andersontown Road over Yellow Breeches Creek on November 29, 2018. The new structure also connects Faiview Township in York County with Lower Allen Township in Cumberland County.

Representatives of both townships attended the ribbon cutting occasion to mark the 500th bridge as a major milestone on the RBR project.



**JV308: The new Andersontown Road bridge, pictured right, over the Yellow Breeches Creek replaced a single lane bridge, pictured above, that was built in 1930 with an open steel grate deck. The old bridge was also posted for weight limits.
*Work performed by Walsh Construction***



FOR MORE INFORMATION

The Rapid Bridge Replacement Project is a public-private partnership (P3) between PennDOT and Plenary Walsh Keystone Partners (PWKP), under which PWKP will finance, design, replace, and maintain the bridges for 25 years. The P3 approach allows PennDOT to replace the bridges more quickly while achieving significant savings and minimizing impacts on motorists. For more information, please visit: www.parapidbridges.com by phone: 877-444-9990 or contact by email: info@PARapidbridges.com

