

# Construction Update

## PennDOT's Rapid Bridge Replacement Project

Summer 2017



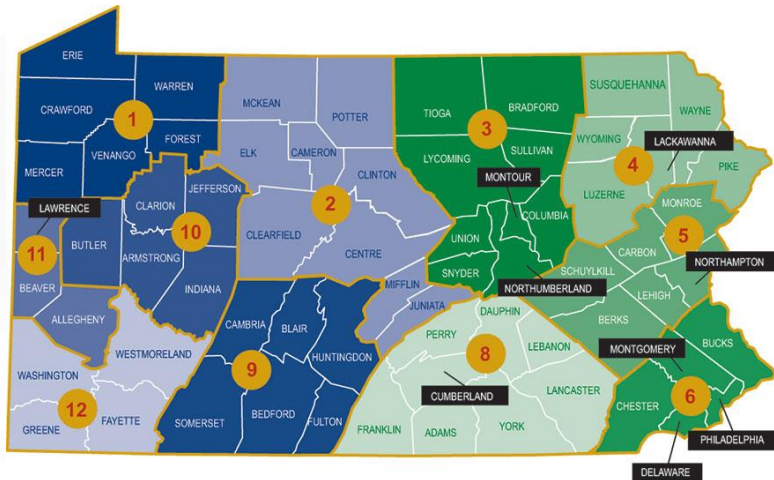


# Summer 2017 Construction Update

With the summer construction season behind us, crews continue to work at a swift pace on the remaining bridge projects scheduled to be completed in 2017. PennDOT's Rapid Bridge Replacement Project will replace 558 bridges across the state by the end of the project. Approximately 220 bridges are targeted for completion this year.

Many of the bridge openings were completed ahead of schedule, benefitting many communities across the commonwealth. One specific community, located in Caernarvon Township, Lancaster County, (JV-262, PennDOT District 8) took part in ceremonial walk across a newly opened bridge admiring the new infrastructure that is designed to last over 100 years (*cover photo*).

Since the launch of the project in 2015, 340 bridges have been replaced. The Rapid Bridge Replacement Project plans to complete 218 bridges more bridges by the end of the project, delivering one of the largest P3 projects in the U.S. and the largest road project in PA's history.



The West Region includes PennDOT Districts 1, 10, 11 and 12.

The Central Region includes PennDOT Districts 2, 3 and 9.

The East Region includes PennDOT Districts 4, 5, 6 and 8.



JV-300 Conewago Township, York County

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: <http://parapidbridges.com/bridgesbycounty.html>





## 300<sup>th</sup> Bridge Replacement Completed!

Due to the outstanding efforts of C.H. & D. Enterprises Inc. and Walsh/Granite JV, the Rapid Bridge Replacement Project completed construction of JV-13 ahead of schedule, marking the completion of the 300<sup>th</sup> bridge on the project. This bridge carries Route 173 (Sandy Lake Road) over Mill Creek in New Lebanon Borough, Mercer County.



# West Region Update



JV-402 Forward Township, Allegheny County

As the winter months approach, construction crews in the western region are busy working to complete an additional 22 bridges by the end of the 2017 construction season, which will increase the overall total to 70 bridges open to traffic in 2017. Once the 2018 construction season ramps up in early spring, construction crews will begin working to complete the remaining 64 bridges in western Pennsylvania.

In northwest Pennsylvania, PennDOT Engineering District 1 has four bridges under construction that will all be completed by the end of the year. The goal for the 2018 construction season is to replace the remaining seven bridges in District 1.

In PennDOT Engineering District 10, currently one bridge is under construction, which is expected to open to traffic by the end of the year. To date, 25 bridges in District 10 are completed and open to traffic. The remaining 11 bridges are expected to be complete by the end of the 2018 construction season.

In PennDOT Engineering District 11 there are five bridges under construction, four of which are

scheduled to be completed by the end of 2017. The remaining one will open in 2018.

In southwestern Pennsylvania, PennDOT Engineering District 12 currently has the majority of bridges under construction in the west region. Sixteen bridges are under construction, 13 of which are expected to open to traffic by the end of the year. Once the 2018 construction season ramps up, the goal is to complete the final 29 bridges by the end of the year.



JV-379 in Jackson Township, Butler County (PennDOT District 10)



# West Region



JV-394 Beaver Township, Jefferson County



JV-411 Harmar Township, Allegheny County

JV-461 Bradys Run Road, Beaver County



# Central Region Update

The rapid start to this year's construction season and precise work of construction crews led the Central Region to the completion of 55 bridges to date and another 13 scheduled to be completed before the end of 2017. Crews also completed numerous bridges ahead of the contracted time frame. Some were completed 20-30 days ahead of the allowable detour days.

During the last few months, crews have been busy in PennDOT Engineering District 2 completing 20 of the 27 bridges started in 2017. There are seven bridges currently under construction and scheduled to be complete by early November.

In PennDOT Engineering District 3, 12 of the 14 bridges scheduled to be replaced have been completed and open to traffic. There are two other bridges that are scheduled to be complete by mid-November.

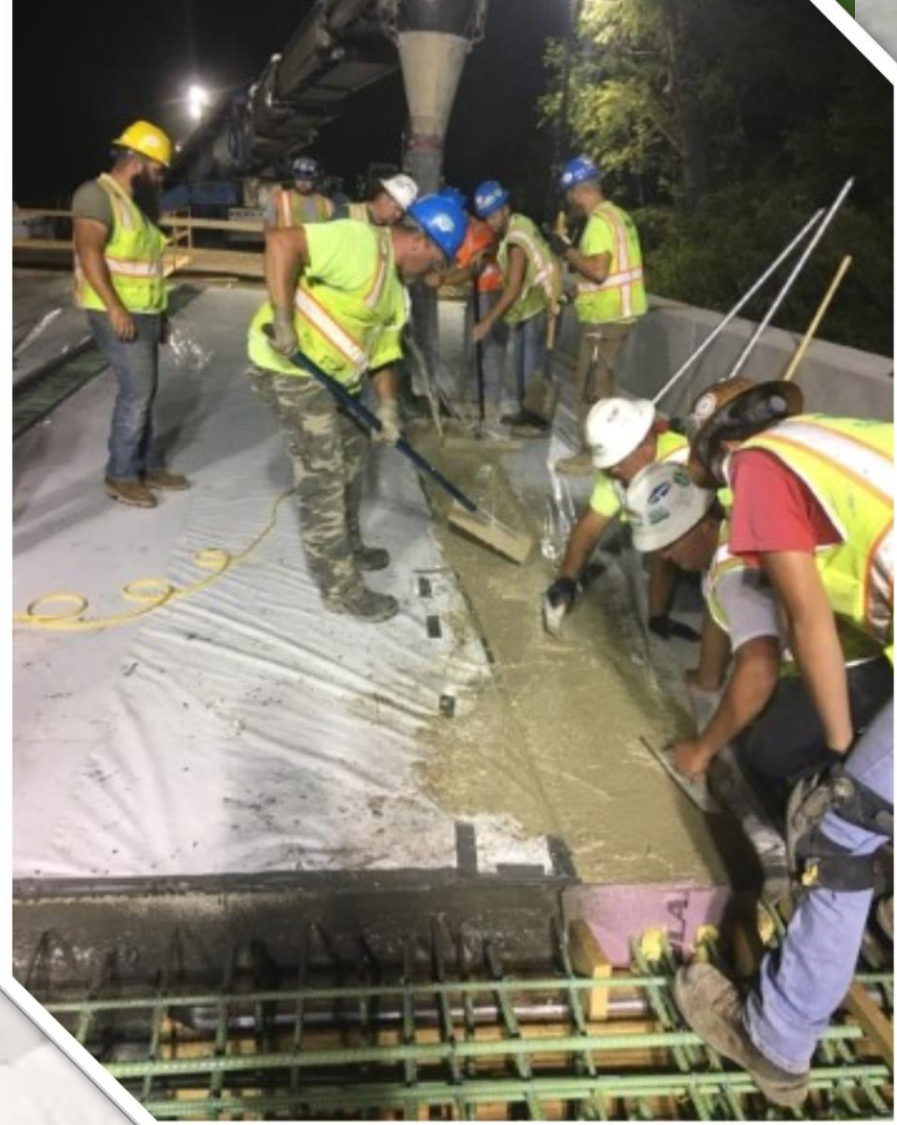
To the south in PennDOT Engineering District 9, crews have also been very busy with wrapping up 25 of the 28 bridges. Of the remaining three bridges two will be completed by mid-November with the other two carrying over the winter and complete in spring 2018.

A total of 69 bridges in 21 counties are being built in 2017 with 27 being built by Walsh Construction II and the remainder being built by the following subcontractors:

- Glenn O. Hawbaker
- Clearwater Construction
- CH & D Enterprises
- Kevin E. Raker Construction
- AL Blades (The Dolomite Group)
- Horizon Construction Group, Inc.,
- Bob Cummings Construction
- The LC Whitford Company
- R.C. Young Inc.
- Nestlerode Contracting Company
- HRI, Inc.
- Jay Fulkroad and Sons

The Central region plans to have a total of 107 bridge replacement projects complete by the end of 2017, and 36 scheduled for 2018.

JV-64 Eldred Township, McKean County





# Central Region

JV-110 Cummings Township, Lycoming County



JV-76 Armagh Township, Mifflin County



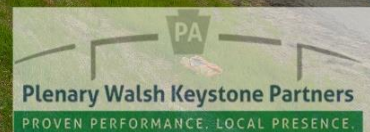
JV-327 Union Township, Fulton County



# East Region Update



The bridge carrying Edella Road over I-81 in South Abington, Lackawanna County, reopened to traffic ahead of schedule in August 2017 in PennDOT District 4.



Parents and students of Northeastern York School District were happy to see the Route 921 bridge that carries school buses over Locust Run in Conewago, York County, reopen ahead of schedule late summer in PennDOT Engineering District 8. The bridge reopened - 30 days ahead of schedule – just in time for first day of school in August. The York County bridge is one of 10 bridges in PWKP's East-based region to reopen to traffic ahead of schedule this construction season.

Construction crews are working to complete 58 bridges in PWKP's East-based region. By the end of the season, the region will have replaced 105 bridges and culverts carrying motorists over the highways, byways, rivers and streams across four PennDOT Engineering Districts 4, 5, 6, and 8. Construction will begin on another 57 bridges during the 2018 construction season.

In PennDOT Engineering District 4, bridge construction literally ramped up in 2017, as motorists were happy to see the Z.H. Confair Memorial Highway ramp carrying traffic over I-80 complete in September. Currently, four bridges are under construction in Northeast Pennsylvania, with two of those bridges to be complete by the end of the year. In 2018, three more bridges will begin in the district in Luzerne, Wayne and Susquehanna.

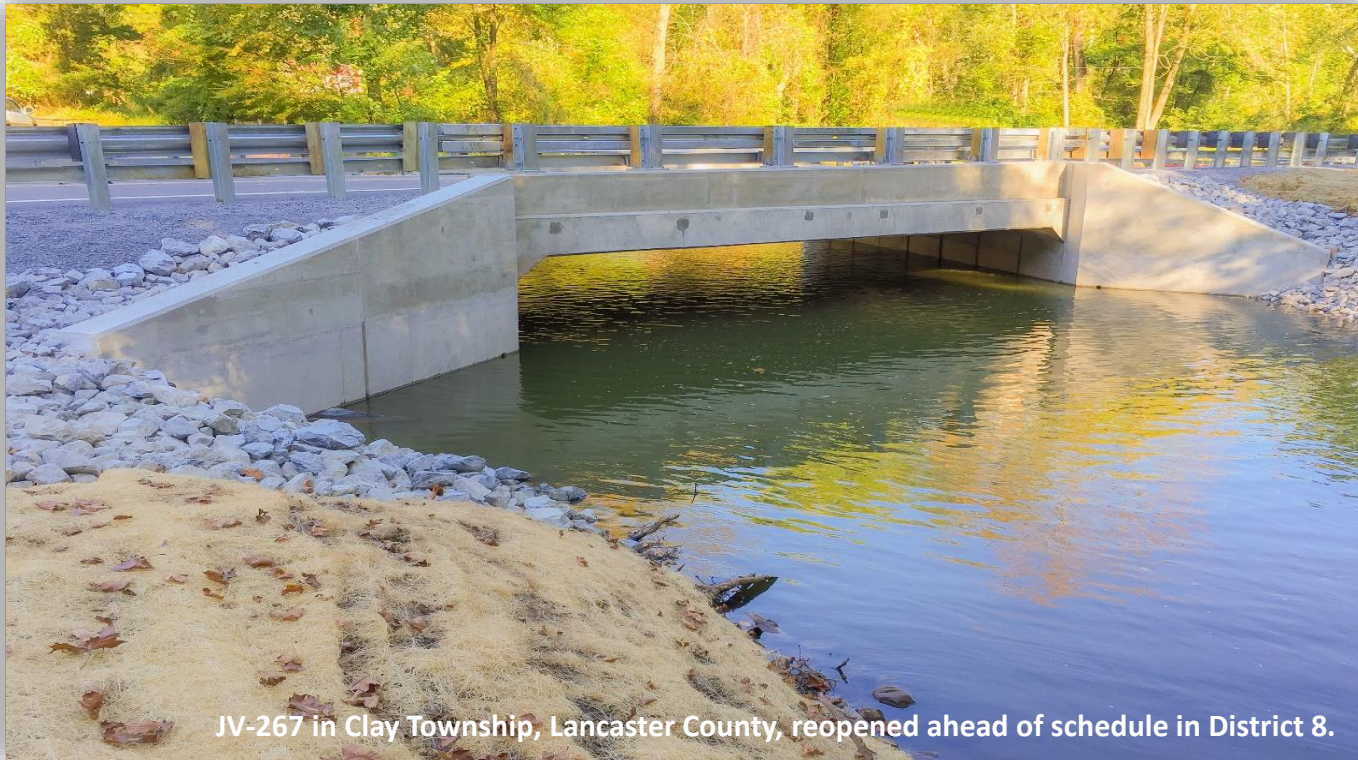
In PennDOT Engineering District 5, work to replace a bridge carrying PA 33 Northbound over US 22, started in the summer. The bridge will be complete in early 2018. Its sister bridge, carrying PA 33 Southbound over US 22, beginning early 2018. There are currently four active bridges in District 5 that will be complete by the end of the construction season. In, 2018, 10 more bridges will be completed under the project.



# East Region

In PennDOT Engineering District 6, two of nine bridges have been replaced, with another bridge in West Pottsgrove set to reopen in December. In 2018, the remaining six bridges will be under construction as part of the public-private partnership.

In South Central PA, 12 bridges are to set to reopen before the end of the year. In 2018, 38 bridges will begin in PennDOT Engineering District 8, with bridges in Lancaster (15) and nine in Adams County, seeing the most new replacement work in 2018.



JV-267 in Clay Township, Lancaster County, reopened ahead of schedule in District 8.

Crews place culvert pieces for a span (JV-300) that carries a large amount of school buses over Rt. 921 in York County. The span reopened 30 days ahead of schedule – just in time for the first day of school.





# Beyond Bridges

Throughout the year, Walsh/Granite JV supports a variety of different Pennsylvania based charitable organizations. This gives project team members the opportunity to get involved by donating their time and skills or by giving a monetary donation. Of course, non-project team members are welcome and encouraged to join the effort as well.

## Organization We are Currently Supporting:

### Greater Pittsburgh Community Food Bank

Our mission is to feed people in need and mobilize our community to eliminate hunger. We are a proud member of Feeding America.

Greater Pittsburgh Community Food Bank was established in 1980 at a time of great change in southwestern Pennsylvania. The once thriving steel industry, which had been in a slow, steady decline for nearly 30 years, began to rapidly deteriorate during the early 1980s leaving many in the community unemployed and in need of assistance until they could get back on their feet.

Over the years, the Food Bank has provided millions of meals to the community. With the help of our supporters and partners, there is more than 33 million meals distributed in southwestern Pennsylvania annually. Unfortunately, there are nearly 25 million additional meals still needed in our community.

The good news is that hunger is a solvable issue. When our community comes together, we can rise to the challenge and meet the full need in our community.

Walsh/Granite encourages you to consider supporting the Greater Pittsburgh Community Food Bank by making a donation online at [www.pittsburghfoodbank.org/donate/](http://www.pittsburghfoodbank.org/donate/).

## Find Your Local Food Bank To Donate:

Philadelphia: <http://www.philabundance.org/donate/>

Harrisburg: <https://www.centralpafoodbank.org/Donate/Donate-Online>

Thank you!

***If you have a charitable organization that you would like Walsh/Granite JV to feature one month, please contact Jeff Rossi at [jrossi@walshgroup.com](mailto:jrossi@walshgroup.com).***







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 will allow PennDOT to replace the bridges more quickly while achieving significant savings and minimizing impacts on motorists.

For More Information:

Website: [www.parapidbridges.com](http://www.parapidbridges.com)

Hotline: 877-444-9990

Email: [info@parapidbridges.com](mailto:info@parapidbridges.com)

