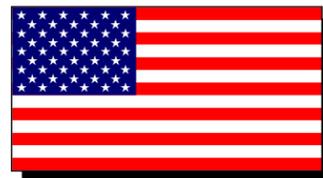


Belmont County Engineer's Office
Terry D. Lively P.S., P.E. County Engineer
101 W. Main St.
St. Clairsville, Ohio 43950



County Road 86 Pugh Ridge embankment failure.



Please remember our troops serving overseas

2018 first Quarter
April 4, 2018

County Update

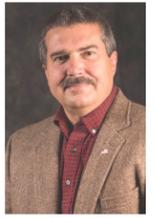
The Quarterly Newsletter For The Belmont County Engineer's Office

Meeting with Township Officials

April 26, 2018

6:00 PM at the Roscoe Road Garage

Terry's Desk



January began the same way December ended, very cold with small snow storms that kept our crews busy clearing roads. Despite the weather, our bridge crew was able to finish installing a new wood deck on a bridge in Lafferty. In early January, we received approval for a \$45,000 grant from CEAO to install curve signs along some of our roads with higher accident histories. We also began our annual bridge inspection of some 280 bridges, including our fracture critical bridges.

In early February we saw a rapid thaw and record rainfall, which produced numerous embankment failures and potholes. Things got much worse on February 15th when heavy rains hit the northern third of our County. We had widespread damage, including numerous berm washouts, retaining wall damage, bridge and culvert damage, and even more embankment failures. The Governor declared an emergency for many of the counties in our area, which enabled ODOT and Federal Highways to get involved. Unfortunately for Belmont County, much of the damage was on non-Federal Aid routes, which meant the Federal Highways aid did not apply. On a brighter note, we were VERY fortunate to not have ANY roads completely washed out or bridges totally destroyed. Our crews jumped in and began the repair work immediately on the damage they could address, and worked long hours to protect and restore our damaged infrastructure. The biggest concern was being hit by another heavy rain, which would have taken out many of our roads given their vulnerable condition. Of course pothole repairs had to be put on hold while we fought to save our roads.

Continued on page 2

Employee Safety Meeting

April 20th, 2018

All garages and offices will be closed for the day.

Belmont County Engineer's Office · 101 West Main Street · St. Clairsville, Ohio 43950
Phone 740-699-2160 · Fax 740-695-8894

Terry's Desk

Continued from page 1

When March arrived we were still cleaning up storm damage, but the worst of the small to moderate repair work was behind us. Gradually we were able to free up a crew to resume pothole patching, which was a welcome sight to the motorists. Our bridge crew finished up wing wall repairs on the CR5 Emerson Road bridge. We met with officials from FEMA and ODOT to discuss the larger damages, and they were stunned at some of the embankment failures and large culvert damages they saw. The Governor formally asked the President to declare a Federal emergency, which we believe will come soon, and that will enable assistance from FEMA. By the end of the month, we had most of the potholes patched, but the winter wasn't quite done with us yet, and we had a few more light snow events, which created even more potholes... At the Commissioner's meeting on the 28th, I asked our Commissioners to enact all three permissive auto fees, and they set the hearing dates for May. Also on the 28th, we had a large sink hole open up on CR 48 Wegee Road across from the 1990 flood memorial. Our crews secured the site with barrels and put two truckloads of #2 stone into the hole to stabilize the edges. It was later determined to be an abandoned mine shaft from the 1920's, and ODNR's mine crew was quick to respond. March went out with yet another embankment failure, this time on CR 3 St. Joe Road. This one threatened to rupture a 24" water line serving nearly half the county, and ODNR's mine crew worked all Easter weekend to monitor the slope.

Storm Damage



Above - 7 foot diameter culvert wash out on County Road 16, Nixon Run.
Below - Embankment failure on County Road 20 Blaine Chermont



Wedding Anniversaries	Birthdays	Employment Anniversaries
April		
TROY & MICHELLE DUFFY April 1, 23 years KEN & JULIE WEHR April 4, 21 years RANDALL & JEWEL HAMMOND April 13, 23 years DAN & RENNI BOLTZ April 28, 17 years	MIKE DRAKE, April 26	KEITH WILLIAMS April 2, 15 years HENRY KOLODZIEJ April 3, 29 years FRANK MAYO April 3, 18 years RANDALL HAMMOND April 11, 7 years MARK BOSNIC April 11, 7 years
May		
MARVIN & REBECCA HICKENBOTTOM May 1, 36 years FRANK & NANCY MAYO May 17, 38 years JIMMY & PAULA GREAR May 24, 33 years	DAN BOLTZ, May 6 BOB SAFFELL, May 7 CHARLES CROLLEY, May 8 BETH VINCENZO, May 9 MIKE KLOS, May 12 DAYLE CONAWAY, May 14 SHEREZA OHARA, May 15 ANTHONY ATKINS, May 24	MARVIN HICKENBOTTOM May 13, 16 years TROY DUFFY May 17, 14 years
June		
CHARLES & SHANNON CROLLEY June 3, 29 years BOB & TERRI SAFFELL June 5, 19 years TOM & CATHERINE BUTLER June 6, 36 years ALBERT & ROBIN MUNTZ June 30, 41 years	ANDREW HADZIMA, June 1 KEVIN WEST, June 10 TOM BUTLER, June 11	BRETT HESS June 8, 9 years KEN WEHR June 29, 3 years

Kevin West Appointed to Veterans Board



On January 25th Kevin West of our road crew was sworn in by Judge Frank Fregiato as a new member of the Belmont County Veterans Service Commission during a special ceremony in the common pleas courtroom. The commission is a five-member board representing our county's veteran service organizations.

Kevin had a total of 26 years on active duty and reserves. He retired from the reserves in April 2006 with a rank as Staff Sergeant. Kevin served in Enduring Freedom from March 2003 through April 2004.

Congratulations Kevin and thanks for continuing to serve.