

# 2019 Beaver County Highway and Bridge Improvement Projects

## Projects continuing from 2018 with major work remaining

### **Route 18 – Frankfort Road to Rochester-Monaca Bridge and Route 3002 Old Brodhead Road – Frankfort Road to Broadhead Road**

Milling and resurfacing work is expected to continue in late-March on the \$11.86 million project to improve Route 18 and Old Brodhead Road in Monaca Borough and Center Township. Minor work is left on Route 18 near the Rochester-Monaca Bridge and the new I-376 Monaca/Shippingport interchange. Additional improvements include guide rail upgrades, signal improvements, drainage work, shoulder repairs, and signal updates. Additionally, milling and paving will occur on a section of Pennsylvania Avenue in Monaca. Restrictions include off-peak single-lane restrictions in the four-lane section of Old Broadhead Road and single-lane alternating traffic in the two-lane areas. The project will continue through late 2019.

### **Route 18 – Fifth Avenue to YMCA Drive and Route 6018**

Following a winter hiatus, the \$10.07 million Route 18 (Third Avenue) roadway resurfacing project has resumed between 5<sup>th</sup> Avenue in New Brighton Borough and the Veterans Memorial Bridge/YMCA Drive in Rochester Township. Short-term and long-term restrictions will occur with at least one lane of traffic maintained in each direction as crews perform milling and resurfacing, ADA curb ramp installation, and signal improvements. Additionally, work will occur on Route 6018 which includes portions of Rhode Island Avenue, the Rochester roundabout, Brighton Avenue, and Delaware Avenue. Improvements on this section include milling and resurfacing, ADA curb cut ramp installation, signal upgrades, concrete patching and overlay, and ramp work will require closures and detours. The overall project will be completed in fall 2019.

### **Route 351 Koppel Bridge Replacement**

The \$27.58 million Route 351 Koppel Bridge replacement project connecting Koppel Borough to North Sewickley Township over Beaver River, continues in 2019. Concrete deck placement operations, retaining wall construction, signage, pavement markings, drainage, and guide rail installation activities will be conducted. Traffic will be maintained on the existing bridge during the construction of the new bridge. An approximate three-month closure of both bridges and detour will occur in from late summer through the fall of 2019, when the new bridge and roadway will reopen. The old bridge will then be demolished through the spring of 2020.

### **Freedom Road Upgrade Phase A**

Long-term single-lane restrictions at the Route 65 intersection with Crows Run Road will occur through June 2019 as crews continue work on the \$19.43 million Phase A portion of the Freedom Road Upgrade project. This phase of the overall project, which is mostly complete, includes realignment and roadway reconstruction on Freedom Road (Route 2004) between Route 65 in Conway Borough and Park Quarry Road in New Sewickley Township. The project consists of reconstructing Crows Run Road (T-575) and relocating Freedom Road to follow the T-575 corridor. The project enhances safety and addresses substandard roadway features. Additionally, this multi-year project includes bridge and structure replacement, utility and stream relocation, wetland mitigation, and other various construction activities.

### **Route 4012 Bradys Run Road Bridge Replacement**

The Bradys Run Road bridge project will replace the bridge in Chippewa Township between Marrow Road and Darlington Road. A full closure and detour will occur from mid-March through July 2019. The work is part of a \$1.43 million project which began last August. Construction is expected to conclude in late September 2019.

## **Projects starting construction in 2019**

### **Route 18 7<sup>th</sup> Avenue Resurfacing**

The Route 18 resurfacing project between Route 65 (5<sup>th</sup> Street) in New Brighton Borough and 20<sup>th</sup> Street in the City of Beaver Falls is expected to begin in early April 2019. The \$6.05 million project will include patching and overlaying the existing concrete, milling and resurfacing the existing bituminous pavement, ADA curb ramp installation, and guide rail, drainage, and signal updates. Additional traffic safety improvements include a "road diet" (from the existing four lanes down to three lanes), curb extensions, bicycle lanes, and revised street parking between 3<sup>rd</sup> Street and 20<sup>th</sup> Street in the City of Beaver Falls. Long-term single-lane restrictions between Route 65 and 8<sup>th</sup> Street in Beaver Falls will occur during work, along with additional off-peak restrictions over the remainder of the project as needed through the anticipated Spring 2020 completion date.

### **US 30 Improvements**

Work on Route 30 between Route 168 and West Virginia in Greene Township is anticipated to begin in mid-December. Two projects, estimated at \$11-15 million combined, include resurfacing and a realignment project which will include left turn lane, surface milling and overlay, guide rail, drainage improvements, and slope stabilization. Traffic will be detoured for approximately 200 days during construction. Overall work is expected to conclude in fall of 2021.

### **US 30 over Raccoon Creek Bridge Replacement**

The \$726,000 bridge project on Route 30 over Raccoon Creek in Independence Township is expected to begin in early April. This culvert replacement project between Newman Road and Clinton Frankfort Road will include minor approach roadway work. Traffic will experience a three-day detour in early May, with the overall project concluding in mid-summer 2020.

### **Route 68 Midland Road Slide Remediation**

Route 68 (Midland Road) slide remediation work is anticipated to begin in late spring 2019 between Smith Ferry Road (Route 4047) in Ohioville Borough and Route 168 in Midland Borough. The estimated \$2-3 million landslide remediation project will include paving and drainage improvements. Single-lane alternating traffic will be maintained through November 2019, when the project is expected to be completed.

### **Route 151 Bocktown Road Slide Remediation**

Route 151 (Bocktown Road) slide remediation work is anticipated to begin in November 2019 between Saratoga Drive and New Bethlehem Church Road in Independence Township. The estimated \$350,000-750,000 landslide remediation project will include paving and drainage improvements. Traffic will be detoured during construction. Overall work is expected to conclude in the fall of 2020.

### **Route 351 Crescent Road Resurfacing**

The estimated \$2-3 million resurfacing project on Route 351 (Crescent Drive) is expected to begin in late summer between Echo Valley Road in Darlington Township and Shenango Road in Big Beaver Borough. Milling, resurfacing, base repair, drainage, guide rail, signage, pavement markings and other miscellaneous work will occur through November 2019. Flaggers will guide traffic through an alternating single-lane pattern.

### **Route 1009 Fombell Road Bridge Replacement**

A \$537,372 bridge replacement project on Fombell Road over Camp Run in Franklin Township will occur in 2019. In addition to the superstructure replacement, which will require a detour, substructure repairs and approach roadway work will occur. The bridge is anticipated to reopen in late summer, with the overall project completion in the fall of 2019.

### **Route 1026 Reno Street Slide Remediation**

The slide remediation project is part of a three-slide group project valued at \$1.12 million. Work is expected to begin in mid-summer 2019 and a closure and detour for several months will be required to complete the slide repair located between Porter Lane and Highland Road in Rochester Township. The overall project is anticipated to conclude in the fall of 2020.

### **Route 3005 Chapel Road Slide Remediation**

The slide remediation project is part of a three-slide group project estimated at approximately \$1.5-2.5 million. Minor work may begin in late 2019 on Chapel Road between Pleasantview Drive and Center Grange Road in Center Township, but the project is not expected to be detoured until 2020. The overall project is anticipated to conclude in the fall of 2020.

### **Route 4005 New Galilee Road Bridge Rehabilitation**

Work on this \$1.41 million bridge project on New Galilee Road over the north fork of Little Beaver Creek in Darlington Township is expected to begin this summer. Bridge rehabilitation work including concrete repair, scour protection, superstructure replacement, and approach roadway work will occur. Traffic will be detoured during construction. The overall project will continue through mid-November 2019.

### **Route 4012 Bradys Run Road (Location #1) Slide Remediation**

Slide remediation work on Bradys Run Road in Brighton Township may begin in late 2019 but the majority of construction activities will occur in 2020. Two slides located between Grange Road and Morrow Road will be addressed along with drainage improvements and pavement reconstruction. Traffic will be detoured while remediation work occurs. The overall project will conclude in the fall of 2020. The project is part of a three-slide group project estimated between \$1.5-2.5 million.

### **Route 4012 Bradys Run Road (Location #2) Slide Remediation**

Traffic will be detoured during slide remediation work on Bradys Run Road located in Bradys Run Park in Brighton Township. Minor work may begin in late 2019, however, no start date has been determined. Traffic will be detoured during construction which is part of a three-slide group project estimated between \$1.5-2.5 million.

### **Route 4020 Dutch Ridge Road Bridge Replacement**

Work on this \$5.88 million project on the Dutch Ridge Road bridge over I-376 (Beaver Valley Expressway) in Brighton Township will include a structure replacement and minor approach roadway work. Traffic will be detoured on the bridge and traffic stoppages will occur on I-376 for beam removal and erection. The overall project is expected to conclude in mid-November 2019.

### **Group Resurfacing Contracts**

The routes listed below will be milled and resurfaced with drainage improvements and minor rehabilitation in 2019 under contract group projects (work areas may be subject to change):

- **Tuscarawas Road (Route 4028)** from Yost Drive in Brighton Township to Georgetown Lane in Vanport Township
- **Shenango Road/Darlington Road (Route 4021)** from Braun Road to Route 51 in Chippewa Township
- **Wildwood Road (Route 4033)** from Dutch Ridge Road in Brighton Township to Route 51 in Patterson Township

In addition to the work listed above, District 11 will be making many improvements to the transportation system in Beaver County through various County Maintenance activities. District 11 will also be performing numerous bridge preservation and washing projects around the county in a continuing effort to address critical bridge needs. Visit the District 11 page under Regional Offices on [www.penndot.gov](http://www.penndot.gov) for more information on PennDOT activities in Beaver County.