

2017 GUIDE TO ROAD CONSTRUCTION PROJECTS



airport corridor
transportation association

It's that time of year again with road construction is in full swing in Allegheny and Beaver County. PennDOT District 11-0 will invest an estimated \$220 million on 32 projects to improve, preserve or rehabilitate transportation infrastructure including 65 bridges (19 structurally deficient) in Allegheny County in 2017. Additionally, 123 miles of roadway will be paved or resurfaced and more than \$26 million will be invested in tunnel maintenance and improvements. Approximately 49 projects will be bid this year valued at an estimated \$295 million.

Included inside is information on projects that may impact Airport Corridor commuters and is designed to assist with your trip planning.

Go to **actapgh.org** for a complete list of projects around Allegheny and Beaver County.

IMPROVEMENTS

I-376 Airport to Business Loop 376 Reconstruction

This project includes roadway reconstruction, concrete patching, subgrade stabilizations, bridge rehabilitation, drainage and guide rail improvements, signage upgrades, and ramp repairs. Work will occur westbound between Business Loop 376 West (Exit 57) and approximately one mile east of the Airport (Exit 53) interchanges. Weekend-long restrictions, with one or two lane closures, will occur during the preparatory phase. Two lanes of westbound traffic will be maintained throughout the remainder of 2017, except for intermittent short-term single-lane closures during off-peak hours. Additional restrictions will occur on various ramps and on McClaren Road. Work in 2018 will occur primarily in the eastbound direction, and conclude in mid-December 2018.

Route 3088 Hookstown Grade Road Bridge Deck Replacement

Anticipated to begin in August 2017, work includes deck replacement, and beam repair. Traffic will be maintained by a temporary signal for the duration of the project which will conclude in mid-November 2017.

Route 22 - Washington County to North Fayette Township

Long-term, around-the-clock single-lane restrictions at the bridge over Potato Garden Road (Route 3071) will occur through early May. Overall work includes concrete rehabilitation and patching, bridge preservation, guide rail and drainage updates, shoulder resurfacing, signage, and pavement markings.

Liberty Bridge

Work includes expansion dam replacement, a latex overlay and deck replacement, necessitating overnight and weekend closures and single-lane restrictions. Rehabilitation work will require a 132-day closure of the on and off-ramps to the Boulevard of the Allies and an 80-day closure of the Boulevard of the Allies between the Liberty Bridge and Grant Street. Restrictions will also occur on Second Avenue and I-376 (Parkway East). Other improvements include structural steel repairs and painting, concrete repairs, signage improvements, and installation of a new alternating overhead lane control system. Overall work will continue through mid-August 2018.

WORK ZONE SAFETY TIPS

Pennsylvania's work zone safety laws are designed to protect both highway workers and motorists. In a work zone, please keep the following tips in mind:

- Drive the posted work-zone speed limit
- Stay alert and pay close attention to signs and flaggers
- Turn on your headlights
- Maintain a safe distance around vehicles, don't tailgate
- Use four-way flashers when stopped or traveling slowly
- Avoid distractions and give your full attention to the road
- Always buckle up
- Be patient
- Expect the unexpected



Route 65 - Fort Duquesne Bridge to McKees Rocks Bridge

Northbound work includes concrete patching, an asphalt overlay, ramp reconstruction, drainage and guide rail updates, signage, retaining wall repairs, and pavement marking installation. Long-term, single-lane closures and ramp closures will occur. Two lanes of traffic will be maintained between the Ft. Duquesne and West End Bridges. A single lane will remain between the West End and McKees Rocks Bridges. Work will continue into September 2017.

I-279 Parkway North

Work will begin in the southbound direction in 2017. The project includes concrete patching and overlay, preservation of 30 bridges and 49 overhead sign structures, repairs to 29 walls, ramp repairs, lighting improvements, HOV repairs, sign upgrades, guide rail and drainage improvements, and an anti-icing system installation on McKnight Road. One lane of southbound traffic will be crossed over into the northbound lanes at the Camp Horne (Exit 8) interchange. Both southbound lanes will be shifted into the HOV lanes at the Perrysville Avenue (Exit 5) interchange before re-entering mainline I-279 south of McKnight Road. Work south of Venture Street will be conducted with overnight and weekend lane closures. 2018 work will be in the northbound direction and includes a reconfiguration of the ramps from northbound I-579 to I-279, lengthening of the northbound Perrysville and Madison on-ramps, and paving on Route 28 between Anderson Street and Chestnut Street. The project will continue through the end of June 2019.

Vanport Bridge

This project includes painting of the structure, a deck overlay, new bearings, dam replacements, lighting improvements and electrical upgrades. Single-lane traffic in each direction will be maintained on the bridge. The overall project will conclude in mid-December 2017.

Route 51 Elizabeth Bridge

This project includes concrete deck and barrier replacement, steel repairs, expansion dam replacement, bearing repairs, concrete substructure repairs, full painting, and drainage improvements on the Elizabeth Bridge. Five other structures at the bridge will also be rehabilitated. Work is anticipated to begin in late July 2017 and last through the spring of 2019. One lane of traffic in each direction on Route 51 over the bridge will be maintained during peak travel hours. Ramp closures may occur.

TRAFFIC ADVISORIES

Find out about road closures, construction or detours before you get into your car.

ACTA provides PennDOT

District 11 traffic advisories via e-mail free of charge to local businesses, organizations and individuals. If you would like to receive them, register at



actapgh.org

Liberty Tunnel Interchange

The project began on March 15 and consists of concrete patching and an asphalt overlay of West Liberty Avenue and Route 51 at the south portal of the tunnel. Rehabilitation work will occur on two Route 51 bridges and on several ramps at the interchange. Ramp closures, approximately two weeks in length each, will occur. During mainline bridge work, motorists traveling north on Route 51 will be required to exit at the interchange, cross over West Liberty Avenue, and use the on-ramp to resume traveling northbound. Additionally, overnight and weekend lane restrictions will be implemented. The overall project is expected to conclude in July 2017.

Route 4003 McKnight Road

Milling and resurfacing will occur between Route 19 (Perry Highway) and the Babcock Boulevard/Perrymont Road (Route 4056) intersection. Work is anticipated to begin in late August and also includes shoulder and base repairs, drainage and guide rail improvements, ADA curb cut ramp installation, sign updates, and pavement marking installation. Resurfacing work will require off-peak lane restrictions through the fall of 2017. The overall project will conclude in the spring of 2018.

Liberty Tunnel Phase V

Work is anticipated to begin in May, and includes pavement repairs, ventilation improvements, HVAC, safety, and electrical systems upgrades, structural repairs to the fan house, and retaining wall stabilization. Restrictions include six weekend closures (three in each direction) for tunnel pavement repairs in 2017 and up to 168 northbound and 120 southbound overnight closures through February 2019. Tunnel closures will only occur one direction at a time. Weekend and nightly closures will be coordinated with the Liberty Bridge project. The overall project will end in April 2019.

I-376 Fort Pitt Tunnel Ceiling Removal

Overnight closures and single-lane restrictions will occur in outbound (westbound) Fort Pitt Tunnel through early April to install a fire suppression system. Completed work includes tunnel ceiling removal, concrete repairs to the tunnel walls, waterline and standpipe improvements, electrical updates, drainage updates, and reroofing of the north portal building. Overall work will conclude in mid-May 2017.

I-376 Beaver County to McClaren Road

Daylight single-lane restrictions will occur in preparation of an eastbound I-376 crossover, anticipated in late April. Two lanes in each direction will be maintained with one eastbound lane temporarily crossed over into the westbound lanes. The crossed over lane will be used as an “express” lane, bypassing all exits. The other lane will be the “local” lane, allowing access to the airport and other exits. Concrete reconstruction, joint repairs, bridge deck overlays, and guide rail and drainage improvements will occur. Work is anticipated to end in November 2017.

I-376 Beaver Valley Expressway– Vanport to Allegheny County

Concrete pavement restoration and resurfacing work will occur from Allegheny County to approximately a half-mile west of the Hopewell (Exit 48) interchange and from the Midland/Beaver (Exit 38A-B) interchange to approximately a half-mile east of the Center (Exit 42) interchange. Restrictions include long-term, single-lane closures, overnight single-lane restrictions, and ramp closures with detours. Additional work includes structure preservation, sign upgrades, guide rail improvements, and pavement marking installation. The project will begin May 2017 and conclude in late spring 2018.

DON'T FORGET ABOUT RIDESHARING

Are you interested in carpooling or vanpooling? Operating a customer-focused full service commuting options resource center, running the region's vanpool and carpool programs, and facilitating the forum for coordinating regional rideshare efforts – the Southwestern Pennsylvania Commission's CommuteInfo Program is the regional one stop shop for ridesharing services.

CommuteInfo offers ridematching services, an emergency ride home service, a listing of all regional park-n-ride facilities, provides information for commuters and employers about the benefits of ridesharing, and how the CommuteInfo program works.

Contact CommuteInfo at **888.819.6110** for more information.





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The Airport Corridor Transportation Association (ACTA) is a non-profit Transportation Management Association supporting and implementing programs that increase travel options and foster responsible economic growth.