

THE SUMMIT

QUARTERLY NEWSLETTER

Have A Safety Question, Concern, Or Have An Idea For A Future Issue?

Let me know!

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Quarter Four Holidays

- Oct 11 - Columbus Day
- Oct 16 - National Bosses Day
- Nov 11 - Veterans Day
- Nov 25 - Thanksgiving Holiday
- Nov 26 - Thanksgiving Holiday

- Dec 23 - Christmas Eve (Observed)
- Dec 24 - Christmas Day (Observed)

QUARTER FOUR

HIGHLIGHTED PROJECTS

As the end of the year quickly approaches it is important to look back and reflect on the work that this office does. In the last nine months the Public Services Department has completed 24+ projects within our community. These projects have included culvert replacement, culvert repair and/or drainage improvement, bridge repairs,, erosion repairs, assessed subdivision projects, catch basin repairs, guardrail replacement, and tree removal.

The projects highlighted here are just a handful of projects that were completed by this office and its staff over the last year.

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Crossover and Basin Repair

In early September South Street was directed to a deteriorated and rusted crossover at the intersection of Killian Road and Conlin Drive in Coventry Township.

With the deterioration of this crossover, rain water with no where to go, would inevitably end up on the road causing safety hazards to motorists.

The current rusted metal crossover has since been removed and replaced with a new plastic crossover.

This new plastic material will ensure that this current crossover will not need replaced for many years to come.

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THE MOST DANGEROUS TIME TO DRIVE

AS WE 'FALL BACK' TO SHORTER DAYS,
TAKE EXTRA CARE ON THE ROAD

Shorter days, fatigue, compromised night vision, rush hour and impaired drivers are some of the risks we face when driving at night. These risks become especially pronounced moving into the weekend, with fatal crashes peaking on Saturday nights, according to NSC analysis of NHTSA data.

When Daylight Saving Time ends – for 2021, that's 2 a.m. Sunday, Nov. 7 – many people will find themselves spending more time driving in the dark. Depth perception, color recognition and peripheral vision can be compromised in the dark, and the glare of headlights from an oncoming vehicle can temporarily blind a driver.

Even with high-beam headlights on, visibility is limited to about 500 feet (250 feet for normal headlights) creating less time to react to something in the road, especially when driving at higher speeds.

What should you do to combat darkness?

- Aim your headlights correctly, and make sure they're clean
- Dim your dashboard
- Look away from oncoming lights
- If you wear glasses, make sure they're anti-reflective
- Clean the windshield to eliminate streaks
- Slow down to compensate for limited visibility and reduced stopping time



Compromised Night Vision

Night vision is the ability to see well in low-light conditions. As we age, we have greater difficulty seeing at night. A 50-year-old driver may need twice as much light to see as well as a 30-year-old. At age 60 and older, driving can become even more difficult, according to the American Optometric Association (AOA). Some older drivers also may have compromised vision due to cataracts and degenerative eye diseases.

The AOA recommends older drivers:

- Have annual vision exams
- Reduce speed
- Take a driving course; even experienced drivers can benefit from a refresher course, and some of the rules have probably changed
- Minimize distractions, like talking with passengers or listening to the radio
- Check with your doctor about side effects of prescription drugs
- Limit driving to daytime hours if necessary



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South Street Continued



**Picture One
New Basins**

Along with replacing the existing crossover and drainage basin, an additional basin for surface water drainage was added to divert water away from the roadway for motorist safety.



**Picture Two
Reassembly**

Summit County Engineer employees from South Street use a plate compactor to ensure that there are no gaps in the soil to allow for sink holes to form under newly laid asphalt.



**Picture Three
The Final
Product**

The final culvert has been completely replaced with a new plastic pipe that has been topped with a fresh layer of asphalt. Individuals turning from Conlin Drive onto Killian Road will now have a smooth, safe, and water free intersection.

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Fatigue

A National Sleep Foundation poll says 60% of adults have driven while they were tired, and another 37%, or 103 million people, have fallen asleep at the wheel. Of those, 13% say they fall asleep while driving at least once a month, and 4% say they have caused a crash by falling asleep while driving. The reasons are many – shift work, lack of quality sleep, long work hours, sleep disorders – and it doesn't only happen on lengthy trips.

These staggering numbers are backed up by a report by NHTSA that 100,000 police-reported crashes are a result of driver fatigue. Most crashes or near-misses happen at the times you would expect drivers to be tired: 4 to 6 a.m., midnight to 2 a.m. and 2 to 4 p.m., according to NSF.

Drowsy driving puts everyone on the road at risk. Losing two hours of sleep has the same effect on driving as having three beers, and tired drivers are three times more likely to be in a car crash if they are fatigued.

The National Sleep Foundation offers this advice:

- Get seven or more hours of sleep a night
- Don't drive if you've been awake for 16 hours or more
- Stop every two hours to rest
- Pull over and take a nap if you're drowsy
- Travel during times you are normally awake

Rush Hour

Evening rush hour (between 4 and 7 p.m. weekdays) is a dangerous time to drive due to crowded roadways and drivers eager to get home after work. In winter, it's dark during rush hour, compounding an already dangerous driving situation.

How can you make it home safely during rush hour?

- Don't be an impatient driver; slow down
- Stay in your lane and beware of drivers who dart from lane to lane
- Even though the route may be familiar, don't go on autopilot; stay alert
- In unfamiliar areas, consult a map before you go and memorize your route
- Don't touch your phone, eat, drink or do other things that are distracting

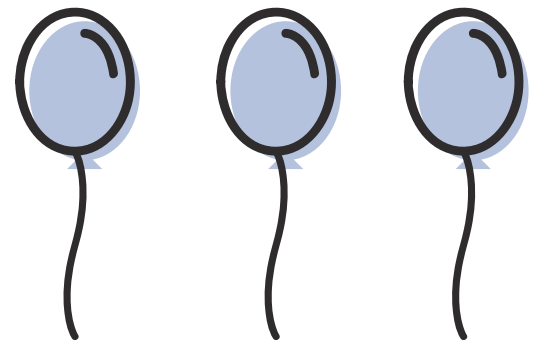
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Quarter Four Birthdays

KYLE MULLINS 1-OCT
STEVEN BRUNOT 2-OCT
THOMAS SIMMONS 8-OCT
LAURIE CONNELL 9-OCT
LARRY BURNS 11-OCT
JEFFREY BELL 22-OCT
PHILIP MENDIOLA 26-OCT
JOHN SABO 26-OCT
DAVID TOMAYKO 26-OCT

RAYMOND GLINSKY 1-NOV
AARON ZEHR 1-NOV
MICHAEL MCKINLEY 10-NOV
ZACHARY WHITMYER 10-NOV
EUGENE WILSON 18-NOV
TRAVIS DELUCA 21-NOV
JOE PARADISE 24-NOV

AARON ENGELHART 5-DEC
THOMAS QUINN 7-DEC
TIMOTHY BOLEY 12-DEC
SHANE BINGHAM 15-DEC
JOHN KETRON 17-DEC
ROGER BOLTZ 19-DEC
DONALD TREGO 23-DEC
TINA MERLITTI 26-DEC





Boston Mills Tree Removal

On May 24, 2021 Boston Mills Road in Boston Township was closed to begin phase two of of the Boston Mills Road improvement plan.

This plan consists of milling the existing pavement, widening the paved shoulder, replacing the existing storm sewer, installing a curb, and paving/marketing the newly paved roadway.

In March to allow for the above listed work to be completed by a contractor, around 15-20 dead, leaning, or trees encroaching on the roadway would need to be removed by Boston Station before construction could begin.

Since the removal of trees, construction has been delayed due to weather. At this time though Boston Mills is currently nearing completion.

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Impaired Drivers

Nearly 30 people die every day in crashes that involve a driver impaired by alcohol, according to the Centers for Disease Control and Prevention. Drivers impaired by prescription medicines and other drugs increase that number significantly. Impaired drivers are most frequently on the road after dark – particularly between the hours of midnight and 3 a.m. on weekends.

While drunk driving has declined by about one-third since 2007, the number of drivers under the influence of drugs has increased. Between 2013 and 2014, 22% of drivers tested positive for a drug that would cause impairment, according to a roadside survey conducted by the National Highway Traffic Safety Administration. NHTSA also found that the prevalence of THC (found in marijuana) among drivers on weekend nights increased 48% since 2007, from 8.6% of drivers to 12.6%. Many states have not yet updated their impaired driving laws to address this growing problem.

Stay Alert, Stay Alive

While we do only one quarter of our driving at night, 50% of traffic deaths happen at night. It doesn't matter whether the road is familiar or not, driving at night is always more dangerous. More than 40,000 people were killed in car crashes in 2016, according to Injury Facts. By taking some extra precautions, we can all contribute to reducing these numbers.

www.nsc.org

Boston Mills Continued



FUN FACT:

In the State of Ohio, the Indiana and northern long-eared bats are afforded special protection under the Endangered Species Act. Because these species of bats hibernate in the winter, they are not using the trees, so winter is the ideal time to clear trees. If your site requires tree clearing, and there is a federal nexus for your project (e.g., federal funding provided, or federal permits needed to construct), then you must abide by the winter tree clearing date restrictions which begin October 1 through March 31.

www.davey.com

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Culvert Repairs



On Revere Road the Bridge Crew is currently repairing a culvert using gunite and redi-mix. The project which is currently ongoing is being done to repair deterioration of a culvert that Road Maintenance Manager Kurt Koerber said was more than likely last replaced in the 1930s.

The project that started around a week and a half ago is estimated to wrap up in about a week or so, weather permitting.

Once completed, this culvert will be set for many more years to come.



The more you know:

For those who aren't out on the road completing culvert repairs routinely, certain supplies or terms may be unknown to you.

Shotcrete, gunite, or sprayed concrete is a concrete or mortar conveyed through a hose and pneumatically projected at high velocity onto a surface.

As a construction technique, it was first used in 1907 and invented by Carl Akeley.

When in use, it is typically reinforced by conventional steel rods, steel mesh, or fibers.