

Shrewsbury Township News

Fall 2018

A Message from the Board of Supervisors

Rain Gardens

Recently Shrewsbury Township constructed a rain garden within its 22-acre Miller Park as part of an expansion to the existing parking lot. This is the second rain garden established within this park.

A rain garden is a planted depression which enables rain water runoff from impervious surfaces to be absorbed rather than becoming run-off which typically carries pollutants into the nearest stream or body of water. Various perennials in the form of plugs were planted this October. They consisted primarily of flowering plants, all or most of which provide a source of nectar and pollen to native pollinators such as bees and butterflies.



Volunteers install a rain garden at Miller park on October

A special thank you is hereby extended to Jodi Sulpizio of The Penn State Extension (York County) and the volunteer Master Watershed Stewards, who under her supervision did the actual planting.

Rain gardens can be established on private residential and business properties as well, thereby reducing pollutants entering our streams as well as beautifying the landscape. Since the four watersheds comprised in Shrewsbury Township are sources of public water either in Maryland or York County, rain gardens are of particular value when located within Shrewsbury Township.

EXIT 4 Interchange Reconstruction

Reconstruction of the I-83 Exit 4 interchange is slated to begin in Spring 2019 with a two year construction period. Interstate 83 (I-83) Exit 4 is an existing diamond configuration interchange with signals located at the ramp intersections with PA 851. Due to the growth of the Shrewsbury area, congestion is experienced at the interchange during peak periods, and traffic exiting I-83 northbound and southbound

Continued on Page 2, See "Exit 4"

Holiday Closings

November 22nd & 23rd
Thanksgiving

December 24th & 25th
Christmas

January 1st
New Year's Day

Inside...

Page 2

- * Daylight Savings Ends
- * Elected Officials
- * Exit 4
- * Floods
- * Meeting Dates
- * Office Hours

Page 3

* Diverging Diamond

Page 4

- * Delayed Trash Collection
- * 83S rabbitEXPRESS
- * Snow Alert



Floods of Summer 2018

During the period of July 23-25, 2018, and again on August 31, 2018, the Township experienced multiple flood events that severely damaged or destroyed several bridges and roads. The most significant damage occurred during the August 31st flash flood, which flooded homes and destroyed several outbuildings mainly along W. Clearview Drive and Walker Road (near Glen Rock).

As of mid-October, there remained seven (7) bridges/roads that require repairs or replacement, with five (5) of those closed. Total estimated damages are at \$1,300,0000, of which Shrewsbury Township is responsible for \$900,000 of

that repair price tag. The balance is the responsibility of Hopewell and North Hopewell Townships, which share ownership of three (3) of the stream crossings. The specific bridges/roads affected are as follows:

CLOSED

- Gemmill Road
- Line Road (south & north crossings)
- Walker Road
- · White Oak Road

OPEN

- Bohr Court
- Raver Road



Line Road (north) crossing.

Through the York County Department of Emergency Services and the Pennsylvania Emergency Management Agency, the Township is seeking federal disaster aid, which if granted, would cover 75% of the costs.

Meeting Dates

The following meetings will be held at 7:00 p.m. at the Township Municipal Building, 11505 Susquehanna Trail South, Glen Rock.

Board of Supervisors

November 7th

December 5th

January 2nd

Planning Commission
November 21st
December 19th
January 16th

Office Hours

Monday – Thursday 8:00 a.m. to 4:00 p.m. Friday 8:00 a.m. – 12:00 p.m.

Turn Clocks Back

With Spring "forward" and Fall "back" in mind, as it relates to daylight savings time, it's soon time to Fall "back" when we turn our clocks

BACK 1 hour at 2:00 a.m., Sunday, November 4th.



Elected Officials

Board of Supervisors

- Paul Solomon (term ends 12/2019)
- Ann Biser (term ends 12/2021)
- Art Rutledge (term ends 12/2021)
- David Brose (term ends 12/2023)
- Jeff Rennoll (term ends 12/2023)

Tax Collector

• Gail Prego (term ends 12/2023)

Exit 4 (continued from page 1)

backs up onto I-83. Two options were developed for the reconstruction of the interchange, the tight diamond interchange and the diverging diamond interchange. Following option development and public involvement, including a public meeting held on March 30, 2016, the diverging diamond interchange was selected to advance into final design.

The **Diverging Diamond Interchange (DDI)** configuration will have two eastbound and two westbound lanes on PA 851 and utilize signalized ramp intersections to cross traffic over to the left side of the roadway with a return to the right side within the interchange limits. It will improve traffic flow, particularly for left turns, to and from I-83. The design will include the replacement of the bridges that carry I-83 over PA 851 with two-span structures that will accommodate the additional lanes on PA 851 as well as possible future widening of I-83. The Deer Creek culvert under the interchange will be replaced. Also included is the lengthening of the I-83 northbound and southbound on and off interchange ramps. Two lanes of traffic in each direction will be maintained on I-83 throughout the majority of construction. Source: www.penndot.gov/regionaloffices/district-8

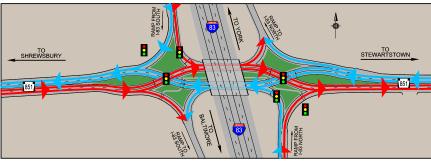
Additional information can be viewed through the Township's website; click on the "Exit 4" tab.

Fall 2018 page 2



HOW A DIVERGING DIAMOND WORKS

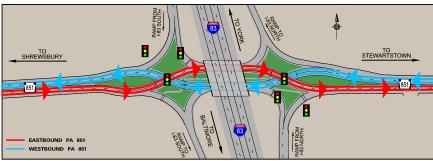
OVERVIEW



A diverging diamond interchange (DDI) is unique from a standard diamond interchange in that the side road traffic (PA 851), crosses over to the left side of the road at a signalized intersection prior to the bridge. This allows direct left turns from the off-ramps to merge and allows for a direct left turn on to the on-ramp. The side road (PA 851) traffic crosses back to the right side of the road at a signal beyond the bridge.

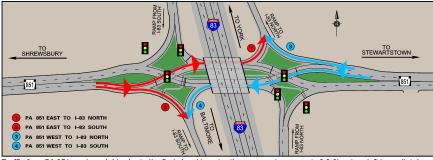
The DDI configuration has an operational advantage over the standard diamond in that it has only 2 phases per signal cycle versus 3 phases. This allows the DDI to provide more green time to traffic alleviating congestion. Additionally, because of the direct left turns, there are fewer conflict points than a standard diamond interchange which reduces the crash rate and crash severity.

PA 851 CROSS TRAFFIC



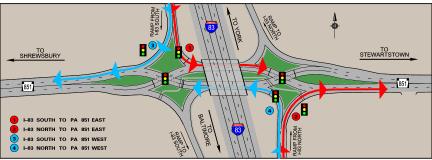
PA 851 traffic crosses over to the left side of the road at a signal prior to the bridge. It crosses back to the right side at a signal beyond the bridge.

PA 851 TO I-83 MOVEMENTS



Traffic from PA 851 can turn right prior to the first signal to enter the on-ramp (movements 2 & 3) or turn left immediately following the bridge (movements 1 & 4).

I-83 TO PA 851 MOVEMENTS



Traffic from the off-ramps can turn right at a signal directly on to PA 581 (movements 2 and 3) or turn left at a signal directly on to PA 581 (movements 1 & 4).



Excellence Delivered As Promised

5-16-2018

Fall 2018 page 3

Shrewsbury Township

11505 Susquehanna Trail S Glen Rock, PA 17327

Phone: 717-235-3011 Fax: 717-227-0662

www.shrewsburytownship.org

PRSRT STD
US POSTAGE
PAID
SHREWSBURY
PA
PERMIT NO. 45

ADDRESS SERVICE REQUESTED

83S rabbit EXPRESS

Commuter Bus Service

Offered weekdays between York and Northern Maryland.
Destinations include Shrewsbury, MTA Light Rail Hunt Valley/
Timonium, Black & Decker and Towson Commons. Free Wi-Fi
onboard and Emergency Ride Home Program. Park and Ride
locations include Queen Street, Emigsville, and Shrewsbury.
Visit www.rabbittransit.org/express or email

info@rabbittransit.org

Commute happy!

rabbitEXPRESS

Holiday Delays Trash & Recycling Collection

Trash & Recycling collection will be delayed one (1) day due to the Thanksgiving holiday. Thursday's collection (November 22nd) will be collected the next day, on Friday, and Friday's scheduled collection (November 23rd) will be collected on Saturday. Christmas and New Year's holidays fall on a Tuesday, so those collections will also be delayed by one (1) day.

SNOW...soon on a street near you!

Remove Vehicle from Streets

Please be reminded to remove all vehicles parked along Township roads prior to any snow storm. Your cooperation is always appreciated.

Mailbox Damage

The Township does not prohibit property owners from placing mailboxes within the limits of the legal right of way, as it is recognized that the post office has certain placement requirements regarding the location of mailboxes. However, since these mailboxes are not placed under permit regulations, they are technically deemed to be encroachments, which are placed and remain at the risk of the property owner. Therefore, Shrewsbury Township is not liable for damages to mailboxes, fencing, shrubbery, trees, etc., caused by snow removal or other maintenance operations where the same are located within the limits of the legal right of way. (Ref: Code of the Township of Shrewsbury, Chapter 21, Part 2, §21.201).

Fall 2018 page 4