

ORDINANCE NO. 8 OF 2018

**AN ORDINANCE OF THE COUNCIL OF THE BOROUGH
OF PLYMOUTH, LUZERNE COUNTY, PENNSYLVANIA, ADOPTING A BEADE
STREET FLOOD EMERGENCY PLAN**

WHEREAS, the 300 block of Beade Street including the intersection of Beade and Ferry Streets and East River Street near Ferry Street historically has experienced potentially disastrous flooding as the Susquehanna River rises above flood stage;

WHEREAS, the Borough in order to give guidance to Plymouth Borough Officials, the department of public works, and emergency responders as well as identify steps in order to properly notify residents and in an effort to mitigate damages does hereby adopt a Beade Street Flood Emergency Plan as outlined in the attached document marked Exhibit "A", attached hereto;

NOW, THEREFORE, BE IT RESOLVED AND ADOPTED by the Borough Council of Plymouth, that Borough for the reasons stated above and incorporated herein does hereby adopt the "Beade Street Flood Emergency Plan", attached hereto as Exhibit "A" and incorporated herein to be followed by the Borough as enumerated therein.

Adopted at a regular meeting of the Borough Council of the Borough of Plymouth, Luzerne County, Pennsylvania, held on this 11th day, of December 2018.

BOROUGH OF PLYMOUTH:

ATTEST:



Holly Spece, Secretary
[seal]



Frank Coughlin, Acting President of Council

APPROVED BY MAYOR


Thomas McTague

The Citizens Voice (Under act P.L. 877 No 160. July 9,1976)
Commonwealth of Pennsylvania, County of Luzerne

PLYMOUTH BOROUGH
P.O. BOX 246
PLYMOUTH PA 18651

Account # 185281
Order # 82282942
Ad Price: 107.50

MTG 12/11

Being duly sworn according to law deposes and says that (s)he is Billing clerk for The Citizens Voice, owner and publisher of The Citizens Voice, a newspaper of general circulation, established in 1978, published in the city of Wilkes-Barre, county and state aforesaid, and that the printed notice or publication hereto attached is exactly as printed in the regular editions of the said newspaper on the following dates:

11/28/2018

Affiant further deposes and says that neither the affiant nor The Citizens Voice is interested in the subject matter of the aforesaid notice or advertisement and that all allegations in the foregoing statement as time, place and character or publication are true Holly Spece

Sworn and subscribed to before me
this 28th day of November A.D., 2018

Sharon Venturi
(Notary Public)

Commonwealth of Pennsylvania - Notary Seal
Sharon Venturi, Notary Public
Lackawanna County
My commission expires February 12, 2022
Commission number 1254228
Member, Pennsylvania Association of Notaries

LEGAL AD

NOTICE IS HEREBY GIVEN that during a regular meeting on December 11, 2018, commencing at 6:00 P.M. at the Plymouth Borough Municipal Building, 162 West Shawnee Avenue, Plymouth, Pennsylvania, the Borough Council will act on Ordinance No. 8 of 2018 which, if passed, will establish a Beade Street Flood Emergency Plan. The Plan is designed to give guidance to Borough Officials, the Department of Public Works and emergency responders in order to identify steps to give residents as much advanced notice as possible of impending flooding.

This is a summary of the proposed Ordinance. A copy of the full text of the proposed ordinance may be examined by any citizen in the office of the Secretary of the local government unit at the Plymouth Borough Municipal Building, 162 West Shawnee Avenue, Plymouth, Pennsylvania, on any business day (except, Saturdays, Sundays and Holidays) between the hours of 8:30 A.M. and 4:00 P.M., prevailing time.

A copy of the proposed ordinance was provided to this newspaper.

Holly Spece, Borough
Secretary & Treasurer
Plymouth Borough



BEADE STREET FLOOD EMERGENCY PLAN

Adopted December 2018

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INTRODUCTION, SCOPE, & OBJECTIVE

This plan has been adopted as a guideline in the event of a flood emergency on Beade Street as a result of rising Susquehanna River levels. It's purpose is to give guidance to Plymouth Borough officials, the department of public works, and emergency responders and to identify the steps to be taken in order to properly notify residents and mitigate a disaster.

RISK ASSESSMENT

Historical events have identified a known issue in the 300 block of Beade Street including the intersection of Beade and Ferry Streets and East River Street near Ferry Street. The aforementioned section of the Borough has been known to experience potentially disastrous flooding as the Susquehanna River rises above flood stage.

CONSIDERATIONS

- Real-time river level
- Expected crest level
- Weather forecast
- Additional rainfall expected prior to river crest and in the days immediately following the crest



PREPARATION

Plymouth Borough Department of Public Works (DPW)

- Department heads and department members enroll in the USGS Water Alert program
 - Alerts should be set with the following options:
 - Select Location: Plymouth, PA 18651
 - Data Type: Surface-Water Sites, Levels, Flow Data
- Monitor current and projected river levels
- Monitor weather forecasts
- Ensure all elements of the storm water system are maintained and operational
 - Storm drains are:
 - in-tact and structurally sound
 - clear of vegetation and debris
 - Creeks and dams are:
 - clear of vegetation and debris
 - free-flowing
- Prepare traffic cones and barricades for use

Plymouth Borough Police Department

- Department heads and department members enroll in the USGS Water Alert program
- Alerts should be set with the following options:
 - Select Location: Plymouth, PA 18651
 - Data Type: Surface-Water Sites, Levels, Flow Data
- Monitor current and projected river levels
- Monitor weather forecasts
- Work with the DPW to block roadways that are flooded or could potentially flood



Plymouth Borough Fire Department

- Department heads and department members enroll in the USGS Water Alert program
 - Alerts should be set with the following options:
 - Select Location: Plymouth, PA 18651
 - Data Type: Surface-Water Sites, Levels, Flow Data
- Monitor current and projected river levels
- Monitor weather forecasts
- Prepare pumps and accessories for use

INFORMATION AND MONITORING SOURCES

National Oceanic and Atmospheric Administration (NOAA) – Advanced Hydrologic Prediction Service

<https://water.weather.gov/ahps2/hydrograph.php?wfo=bgm&gage=wbrp1>



USGS Water Alert

<https://maps.waterdata.usgs.gov/mapper/wateralert/>



ACTION PLAN

The following chart depicts the level of the Susquehanna River and the corresponding actions items for each department:

Susquehanna River Level at Wilkes-Barre (According to the National Oceanic and Atmospheric Administration – NOAA)	22' (Flood Stage - When the Susquehanna River leaves it's <i>natural</i> banks)	24'	24' with a Projection of 26' or Higher	25'	26'	27' (Water floods out of catch basins in the 300 block of Beade St.)	Projection of 32' or higher
Borough Officials		All departments receive notification from USGS via text message or email that the Susquehanna River has reached 24' at Wilkes-Barre	Continuous monitoring of current and projected river level	Continuous monitoring of current and projected river level	Continuous monitoring of current and projected river level	Continuous monitoring of current and projected river level	Continuous monitoring of current and projected river level
EMA Coordinator			Continuous monitoring of current and projected river level	Continuous monitoring of current and projected river level	Continuous monitoring of current and projected river level	Continuous monitoring of current and projected river level	Luzerne County Emergency Operations Center (EOC) is activated. Luzerne County will provide sandbags to seal off the levee at the entrance to Acme Metal (old power plant).
DPW Department			Place cones and/or signs along the 300 Block of Beade Street to prohibit parking. Place barricades in roadway at Ferry & Railroad Streets and at the top of Beade Street.	Block roadways that are flooded or could potentially flood	Block roadways of pumping operations	Continuous monitoring of current and projected river level	Continuous monitoring of current and projected river level
Police Department			PD initiates the moving of parked vehicles from Beade Street to Moss Street. (Door-to-Door notification or contact Luzerne County 911 to cross reference addresses and have them call the residet) More frequent patrols of that area to monitor rising water levels.	Block roadways that are flooded or could potentially flood	Continuous monitoring of current and projected river level	Continuous monitoring of current and projected river level	Continuous monitoring of current and projected river level
Fire Department			Continuous monitoring of current and projected river level	Prepare pumps for deployment	Deploy pumps on Beade Street	Continuous monitoring of pumps and projected river levels	Continuous monitoring of pumps and projected river levels



PUMP PLACEMENT ON BEADE STREET



ADDITIONAL RESOURCES

Stu Krasavage Concrete Construction

288 East Broadway Street

Kingston, PA 18704

Phone: 570-287-5103

Cell: 570-000-0000

J&L Towing

Rear 658 East Main Street

Larksville, PA 18651

Phone: 570-779-5101

Cell: 570-760-3563

Shawnee Concrete Company

715 East Main Street

Larksville, PA 18651

Phone: 570-779-9586

Petriga's Towing

13 East Luzerne Avenue

Courtdale, PA 18704

Phone: 5770-287-8087

Brdaric Excavating, Inc.

913 Miller Street

Luzerne, PA 18709

Phone: 570-287-7279 or 570-287-2766



CALL TREE

