

Follows Conditional Case No.: 18-05-2898R



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	City of New Philadelphia Tuscarawas County Ohio	BRIDGE	FLOODWAY HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 390545		
IDENTIFIER	Beaverdam Creek LOMR	APPROXIMATE LATITUDE & LONGITUDE: 40.484,-81.428 SOURCE: Google DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM*	NO.: 39157C0165D DATE: July 22, 2010	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: October 19, 2018	
TYPE: FIRM	NO.: 39157C0170D DATE: July 22, 2010	PROFILES: 01P & 02P	
TYPE: FIRM	NO.: 39157C0255D DATE: July 22, 2010	FLOODWAY DATA TABLE: 8	
TYPE: FIRM	NO.: 39157C0260D DATE: July 22, 2010	SUMMARY OF DISCHARGES TABLE: 5	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

FLOODING SOURCE & REVISED REACH

Beaverdam Creek - From mouth at Tuscarawas River to just upstream of State Route 39.

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Beaverdam Creek	Zone AE	Zone AE	YES	YES
	Zone X (unshaded)	Zone X (shaded)	YES	NONE
	BFEs*	BFEs	NONE	YES
	No Floodway	Floodway	YES	NONE

* BFEs - Base Flood Elevations

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacbbit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

OTHER COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 390782 **Name:** Tuscarawas County, Ohio

AFFECTED MAP PANELS

TYPE: FIRM	NO.: 39157C0165D	DATE: July 22, 2010
TYPE: FIRM	NO.: 39157C0170D	DATE: July 22, 2010
TYPE: FIRM	NO.: 39157C0255D	DATE: July 22, 2010
TYPE: FIRM	NO.: 39157C0260D	DATE: July 22, 2010

AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT

DATE OF EFFECTIVE FLOOD INSURANCE STUDY: October 19, 2018
 PROFILES: 01P & 02P
 FLOODWAY DATA TABLE: 8
 SUMMARY OF DISCHARGES TABLE: 5

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

We provide the floodway designation to your community as a tool to regulate floodplain development. Therefore, the floodway revision we have described in this letter, while acceptable to us, must also be acceptable to your community and adopted by appropriate community action, as specified in Paragraph 60.3(d) of the NFIP regulations.

NFIP regulations Subparagraph 60.3(b)(7) requires communities to ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management ordinances; therefore, responsibility for maintenance of the altered or relocated watercourse, including any related appurtenances such as bridges, culverts, and other drainage structures, rests with your community. We may request that your community submit a description and schedule of maintenance activities necessary to ensure this requirement.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance discharges computed in the submitted hydrologic model. Future development of projects upstream could cause increased discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on discharges and could, therefore, indicate that greater flood hazards exist in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

A handwritten signature in black ink, appearing to read "Rick F. Sacbibit".

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Ms. Mary Beth Caruso
Director, Mitigation Division
Federal Emergency Management Agency, Region V
536 South Clark Street, Sixth Floor
Chicago, IL 60605
(312) 408-5500

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panels and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

PUBLIC NOTIFICATION OF REVISION

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below, and through FEMA's Flood Hazard Mapping website at

https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp

LOCAL NEWSPAPER

Name: *The Times-Reporter*

Dates: July 25, 2019 and August 1, 2019

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised flood hazard determination presented in this LOMR may be changed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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Patrick "Rick" F. Sacbbit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

REVISED DATA

Table 5. Summary of Discharges

Peak Discharges (cfs)							
Flooding Source and Location	Drainage Area (square miles)	10-percent-annual-chance	4-percent-annual-chance	2-percent-annual-chance	1-percent-annual-chance	1-percent-plus-annual-chance	0.2-percent-annual-chance
Beaverdam Creek							
At mouth	22.1	1,034	*	1,868	2,398	*	4,050
Brandywine Creek							
Just upstream of confluence with Sugar Creek	N/A	955	*	1,460	1,580	*	2,215
Broad Run							
Data Not Available	*	*	*	*	*	*	*
Little Stillwater Creek							
USGS gage 150 feet downstream of Tappan Dam	96.4	600	*	600	600	*	600
Sandy Creek							
At Bolivar Dam	502	10,940	13,900	16,050	18,560	23,950	24,920
Just upstream of confluence with Nimishillen Creek	316	7,550	9,600	11,090	12,820	16,540	17,200
South Fork Sugar Creek							
Just upstream of County Route 75	N/A	3,500	*	6,240	7,055	*	10,195
Stillwater Creek							
USGS gage, just upstream of Trenton Avenue in Uhrichsville	367	4,650	*	5,700	6,100	*	7,050

**REVISED TO
REFLECT LOMR
EFFECTIVE: November 29, 2019**

REVISED DATA

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
BEVERDAM CREEK								
A	1,340	170	813	3.0	851.5	851.5	851.9	0.4
B	2,225	90	525	4.3	852.2	852.2	853.2	1.0
C	2,876	160	926	2.5	854.2	854.2	855.0	0.8
D	4,160	110	634	3.6	857.3	857.3	857.7	0.4
E	4,426	130	542	4.2	857.7	857.7	858.1	0.4
F	5,528	145	453	4.3	860.2	860.2	860.9	0.7
G	6,079	111	347	5.6	861.7	861.7	862.4	0.7
H	6,730	118	396	4.7	865.0	865.0	865.6	0.6
I	7,263	118	420	4.5	866.4	866.4	866.7	0.3
J	7,722	120	443	4.2	867.9	867.9	868.3	0.4
K	8,510	130	632	3.0	871.8	871.8	872.4	0.6
L	8,768	130	472	4.0	872.6	872.6	872.9	0.3
M	9,138	130	536	3.5	873.8	873.8	874.1	0.3
N	9,255	120	506	3.7	874.0	874.0	874.4	0.4
O	9,696	90	421	4.4	875.5	875.5	875.5	0.0
P	10,090	110	501	3.7	875.9	875.9	876.4	0.5
Q	11,345	140	720	2.6	878.6	878.6	879.4	0.8
R	12,109	150	599	3.1	879.6	879.6	880.3	0.7
S	13,074	160	797	2.3	881.2	881.2	882.1	0.9
T	13,528	140	517	3.6	881.9	881.9	882.7	0.8
U	14,519	170	728	2.5	883.8	883.8	884.8	1.0
V	15,209	170	739	2.5	885.1	885.1	885.7	0.6
W	15,832	160	732	2.5	886.0	886.0	886.5	0.5
X	16,046	150	723	2.6	886.2	886.2	886.8	0.6
Y	16,648	100	422	4.4	888.0	888.0	888.2	0.2
Z	16,983	150	677	2.7	889.1	889.1	889.8	0.7

¹Feet Above Mouth At Tuscarawas River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

**TUSCARAWAS COUNTY, OH
AND INCORPORATED AREAS**

FLOODWAY DATA

BEVERDAM CREEK

**REVISED TO
REFLECT LOMR
EFFECTIVE: November 29, 2019**

REVISED DATA

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD 88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
BEAVERDAM CREEK								
AA	17,399	170	597	3.1	889.8	889.8	890.4	0.6
AB	18,426	200	1120	1.7	890.5	890.5	891.4	0.9
AC	18,896	100	554	3.3	890.7	890.7	891.7	1.0
AD	19,386	200	991	1.9	892.1	892.1	892.8	0.7
AE	19,904	200	1010	1.8	892.5	892.5	893.3	0.8
AF	20,345	220	941	2.0	892.7	892.7	893.6	0.9
AG	20,698	240	1208	1.7	893.1	893.1	893.9	0.8
AH	21,190	260	1132	1.8	893.6	893.6	894.2	0.6
AI	22,242	380	1668	1.3	895.3	895.3	895.8	0.5
AJ	22,645	410	1685	1.2	895.4	895.4	895.9	0.5
AK	23,196	430	2060	1.0	895.5	895.5	896.1	0.6
AL	23,988	520	1965	1.1	895.6	895.6	896.5	0.9
AM	24,399	525	1867	1.1	895.8	895.8	896.7	0.9
AN	25,696	595	1740	1.2	897.1	897.1	897.8	0.7
AO	26,674	465	1501	1.3	898.5	898.5	898.9	0.4
AP	27,195	314	837	2.4	898.9	898.9	899.4	0.5
AQ	28,170	430	1380	1.4	900.1	900.1	900.4	0.3
AR	29,294	490	1382	1.4	900.6	900.6	901.1	0.5
AS	29,917	500	1225	1.6	900.8	900.8	901.4	0.6
AT	30,579	510	1247	1.6	901.4	901.4	902.1	0.8
AU	31,852	585	1538	1.3	902.9	902.9	903.8	0.9
AV	32,442	405	1232	1.6	903.6	903.6	904.4	0.8
AW	33,105	286	795	2.5	904.6	904.6	905.5	0.9
AX	33,515	215	947	2.1	905.8	905.8	906.5	0.7

¹Feet Above Mouth At Tuscarawas River

TABLE 8

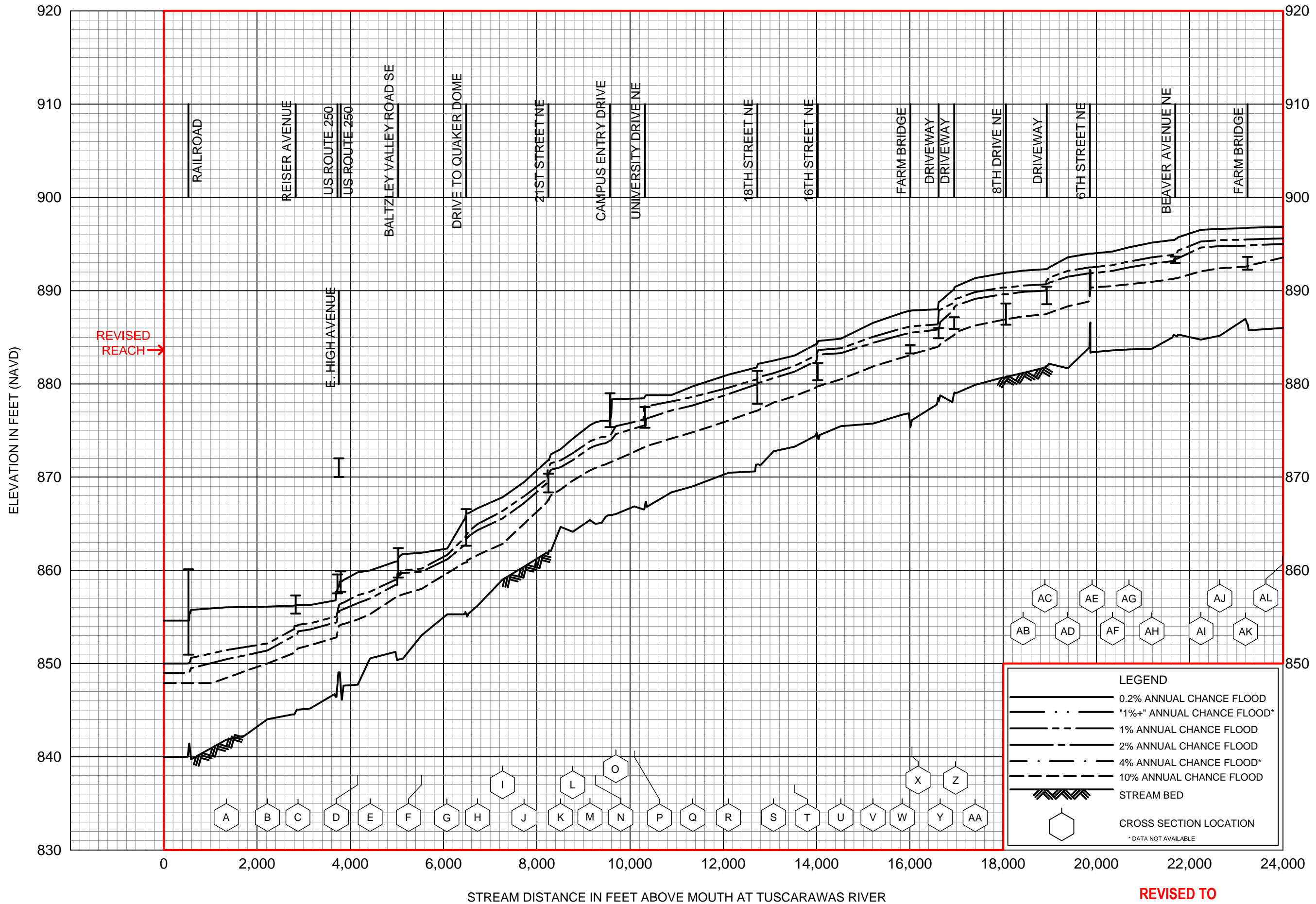
FEDERAL EMERGENCY MANAGEMENT AGENCY

**TUSCARAWAS COUNTY, OH
AND INCORPORATED AREAS**

FLOODWAY DATA

BEAVERDAM CREEK

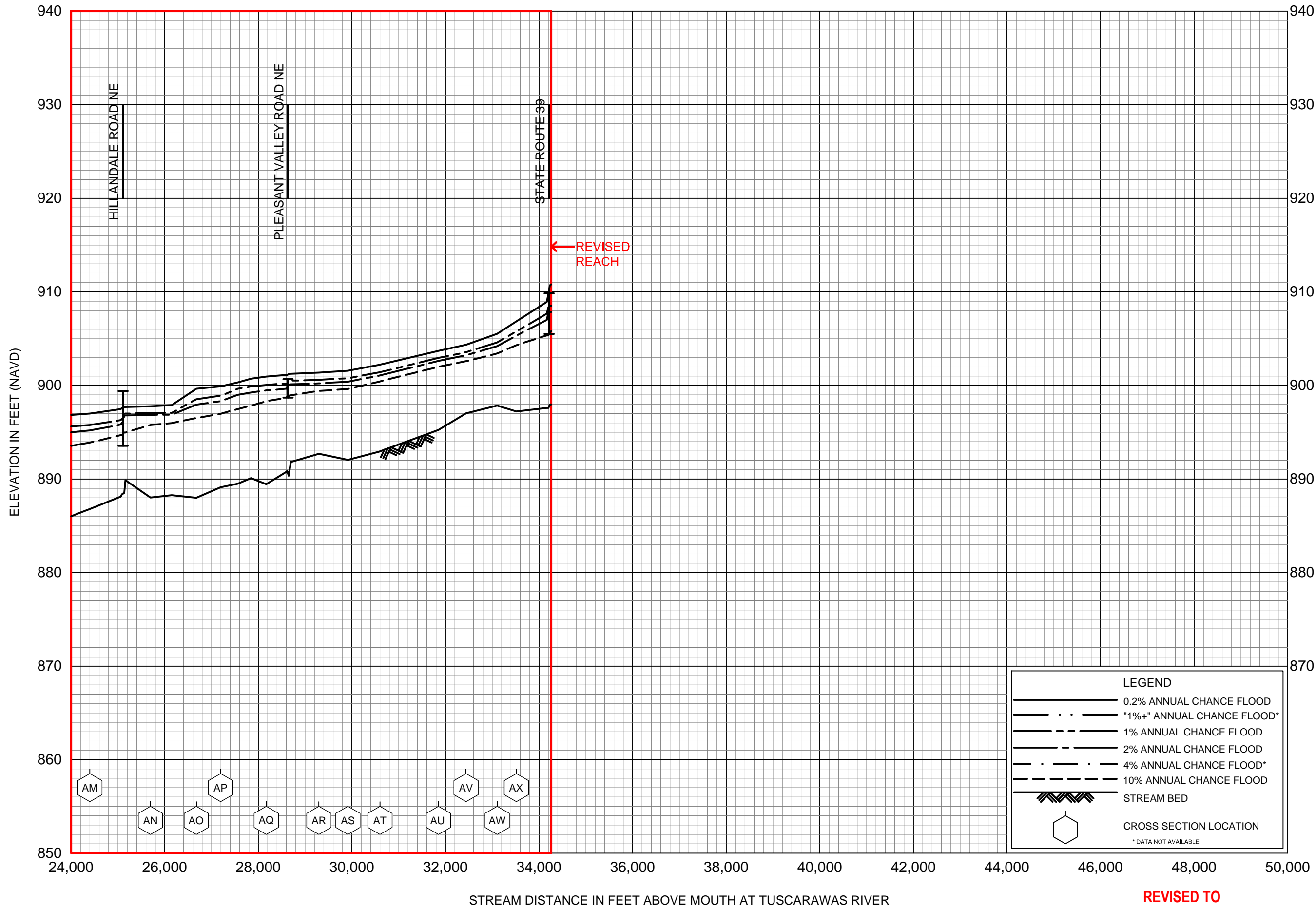
**REVISED TO
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EFFECTIVE: November 29, 2019**



FLOOD PROFILES
BEAVERDAM CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
TUSCARAWAS COUNTY, OH
AND INCORPORATED AREAS

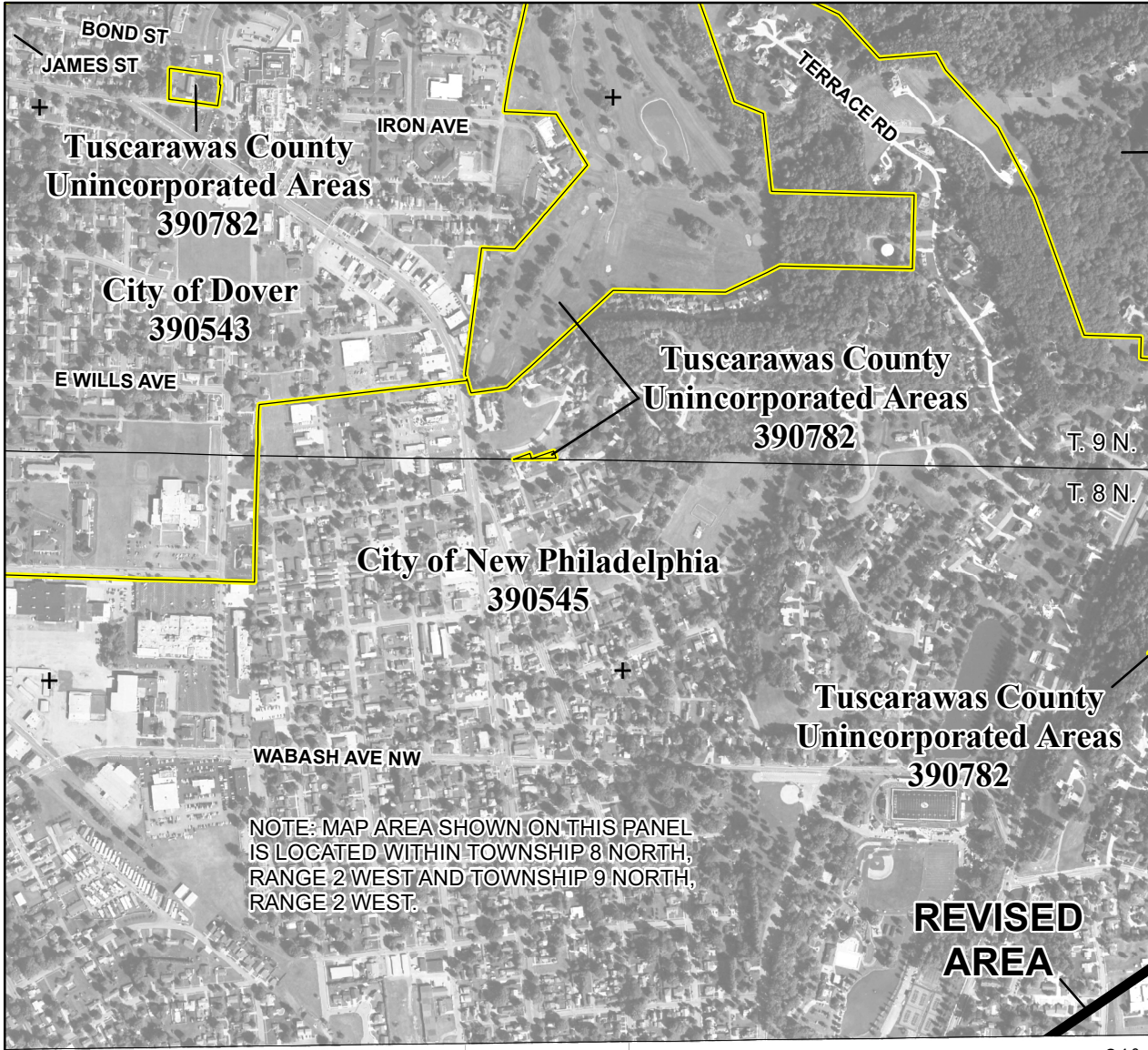
REVISED TO REFLECT LOMR
EFFECTIVE: November 29, 2019



**REVISED TO
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EFFECTIVE: November 29, 2019**

**FLOOD PROFILES
BEAVERDAM CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY
**TUSCARAWAS COUNTY, OH
AND INCORPORATED AREAS**



NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 8 NORTH, RANGE 2 WEST AND TOWNSHIP 9 NORTH, RANGE 2 WEST.

4485000mN

**Tuscarawas County
Unincorporated Areas
390782**

JOINS PANEL 0170

4484000mN

40° 30' 00"

81° 26' 15"

461000mE

JOINS PANEL 0255

462000mE

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A,V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee See Notes. Zone X

OTHER AREAS OF FLOOD HAZARD

SCALE

Map Projection:
NAD 1983 StatePlane Ohio North FIPS 3401 Feet;
Western Hemisphere; Vertical Datum: NAVD 88

1 inch = 1,000 feet 1:12,000



**NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP**

TUSCARAWAS COUNTY, OHIO
and Incorporated Areas

PANEL **165** OF **475**

Panel Contains:

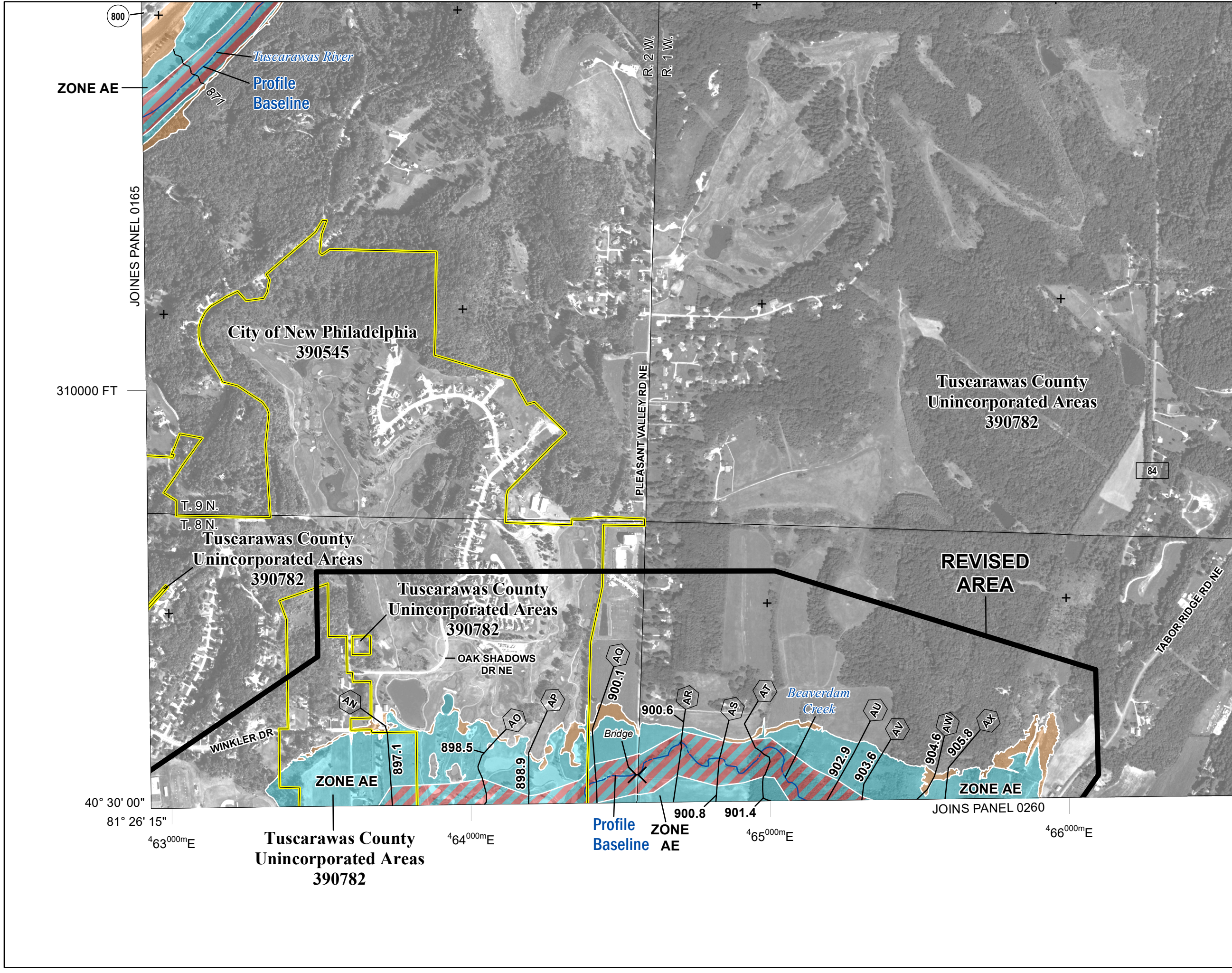
COMMUNITY	NUMBER	PANEL	SUFFIX
DOVER, CITY OF	390543	0165	D
NEW PHILADELPHIA, CITY OF	390545	0165	D
PARRAL, VILLAGE OF	390946	0165	D
TUSCARAWAS COUNTY	390782	0165	D

**REVISED TO
REFLECT LOMR
EFFECTIVE: November 29, 2019**

VERSION NUMBER
2.1.3.0

MAP NUMBER
39157C0165D

EFFECTIVE DATE
JULY 22, 2010



SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee See Notes. Zone X

OTHER AREAS OF FLOOD HAZARD

SCALE

Map Projection:
NAD 1983 StatePlane Ohio North FIPS 3401 Feet;
Western Hemisphere; Vertical Datum: NAVD 88

1 inch = 1,000 feet 1:12,000

0 500 1,000 2,000 Feet

0 150 300 600 Meters

FEDERAL EMERGENCY MANAGEMENT AGENCY

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE RATE MAP

TUSCARAWAS COUNTY, OHIO
and Incorporated Areas

PANEL 170 OF 475

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW PHILADELPHIA, CITY OF	390545	0170	D
TUSCARAWAS COUNTY	390782	0170	D

REVISED TO REFLECT LOMR EFFECTIVE: November 29, 2019

VERSION NUMBER 2.1.3.0
MAP NUMBER 39157C0170D
EFFECTIVE DATE JULY 22, 2010

2260000 FT

JOINS PANEL 0165

WATSON CIR 81° 26' 15"

40° 30' 00"

REVISED AREA

Tuscarawas County
Unincorporated Areas
390782

Tributary to
Beaverdam Creek
4483°00mN

NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 7 NORTH, RANGE 2 WEST AND TOWNSHIP 8 NORTH, RANGE 2 WEST.

City of New Philadelphia
390545

ZONE AE

FLOODING EFFECTS
FROM BEAVERDAM
CREEK

3RD DR

Key to Political Areas

1. Tuscarawas County
Unincorporated Areas
390782

2. Tuscarawas County
Unincorporated Areas
390782

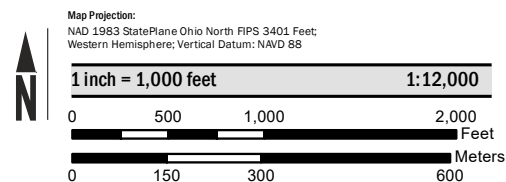
SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A,V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee See Notes. Zone X

SCALE



NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP

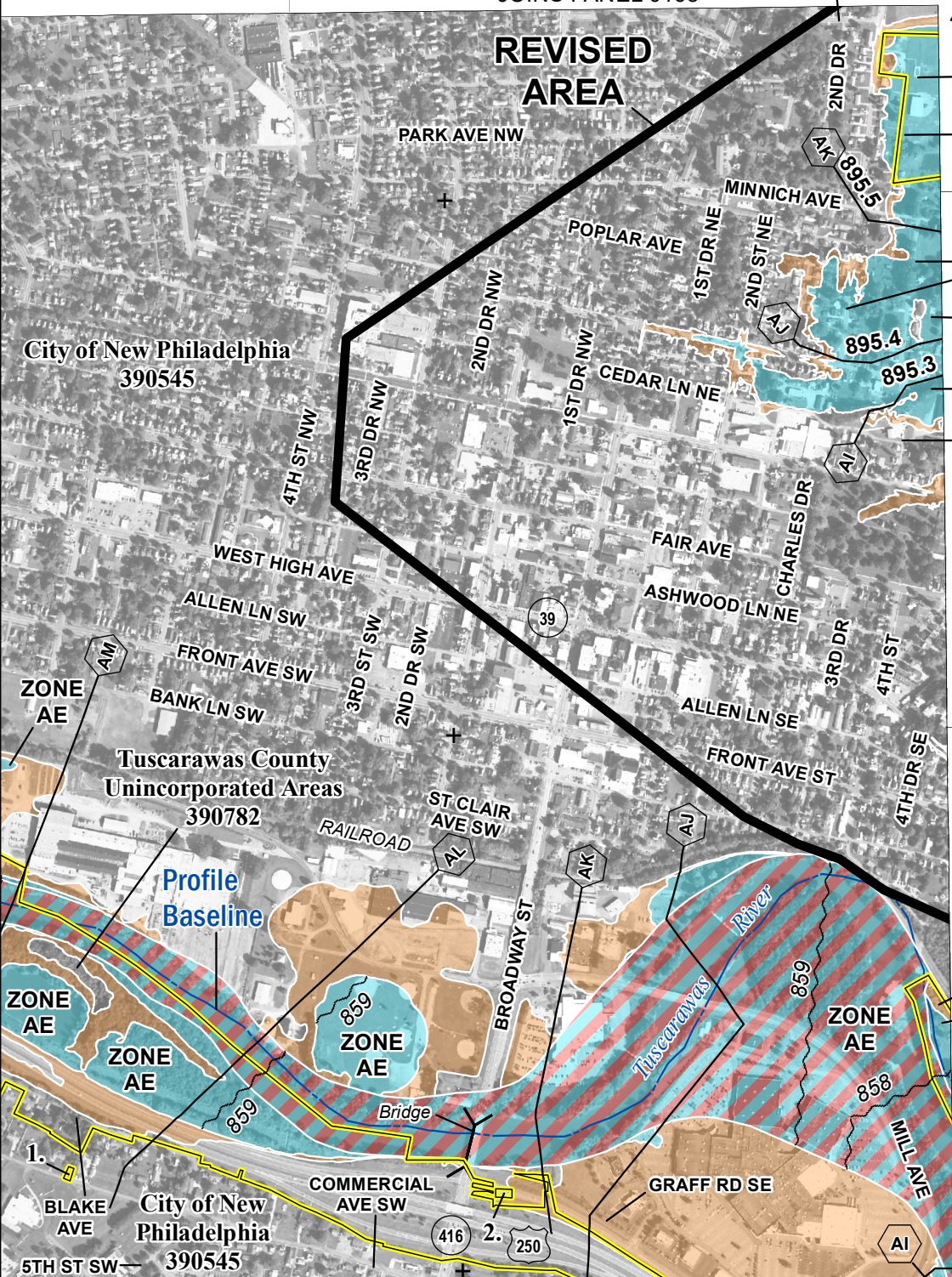
TUSCARAWAS COUNTY, OHIO
and Incorporated Areas

PANEL 255 OF 475

COMMUNITY	NUMBER	PANEL	SUFFIX
DOVER, CITY OF	390543	0255	D
NEW PHILADELPHIA, CITY OF	390545	0255	D
TUSCARAWAS COUNTY	390782	0255	D

**REVISED TO
REFLECT LOMR
EFFECTIVE: November 29, 2019**

VERSION NUMBER
2.1.3.0
MAP NUMBER
39157C0255D
EFFECTIVE DATE
JULY 22, 2010

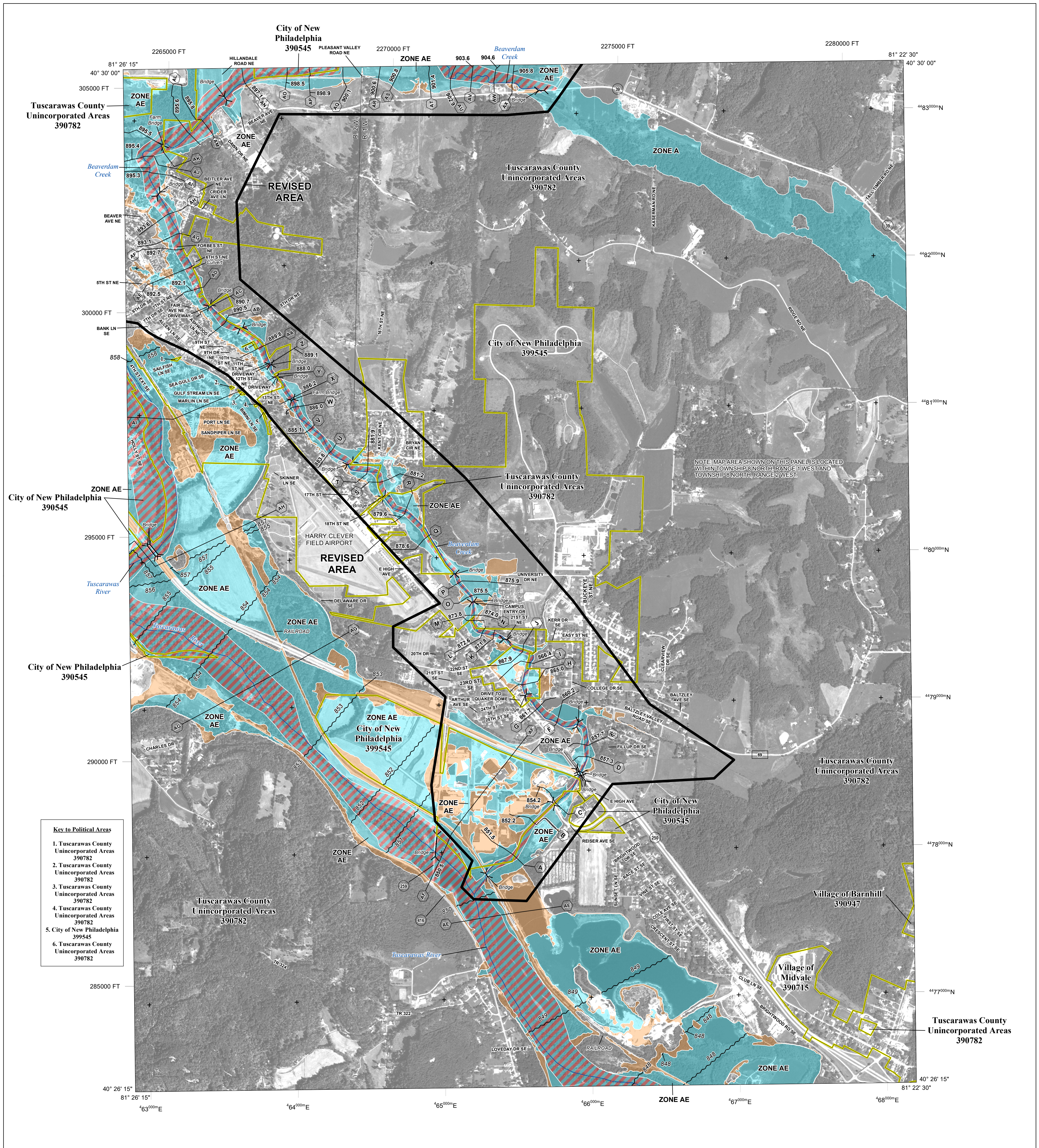


Tuscarawas County
Unincorporated Areas
390782

ZONE AE

JOINS PANEL 0260

4481°00mN



- Key to Political Areas**
1. Tuscarawas County Unincorporated Areas 390782
 2. Tuscarawas County Unincorporated Areas 390782
 3. Tuscarawas County Unincorporated Areas 390782
 4. Tuscarawas County Unincorporated Areas 390782
 5. City of New Philadelphia 390545
 6. Tuscarawas County Unincorporated Areas 390782

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR ZONE DESCRIPTIONS AND INDEX MAP
 THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT [HTTP://MSC.FEMA.GOV](http://msc.fema.gov)

	Without Base Flood Elevation (BFE) Zone A, V, A99 With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway
	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee See Notes. Zone X
	Areas Determined to be Outside the 0.2% Annual Chance Floodplain Zone X
	Area of Undetermined Flood Hazard Zone D
	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
	Cross Sections with 1% Annual Chance Water Surface Elevation (BFE) 18.2 17.5
	Coastal Transect
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary

NOTES TO USERS

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.

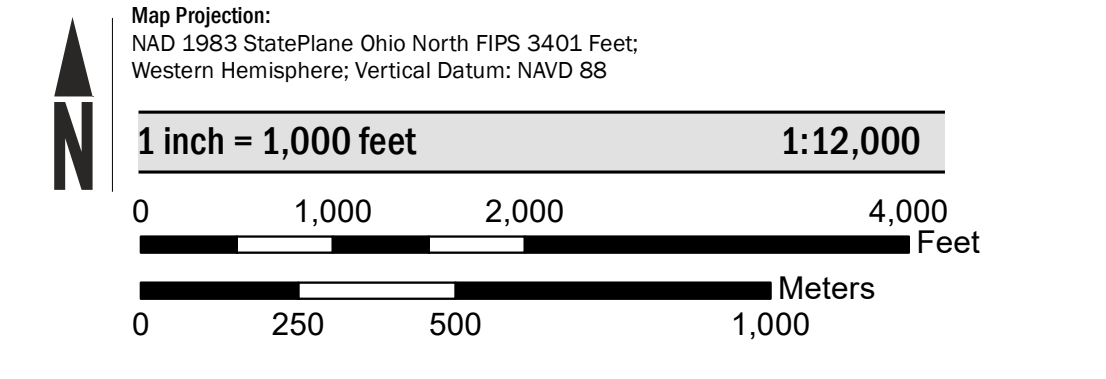
Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study report for this jurisdiction.

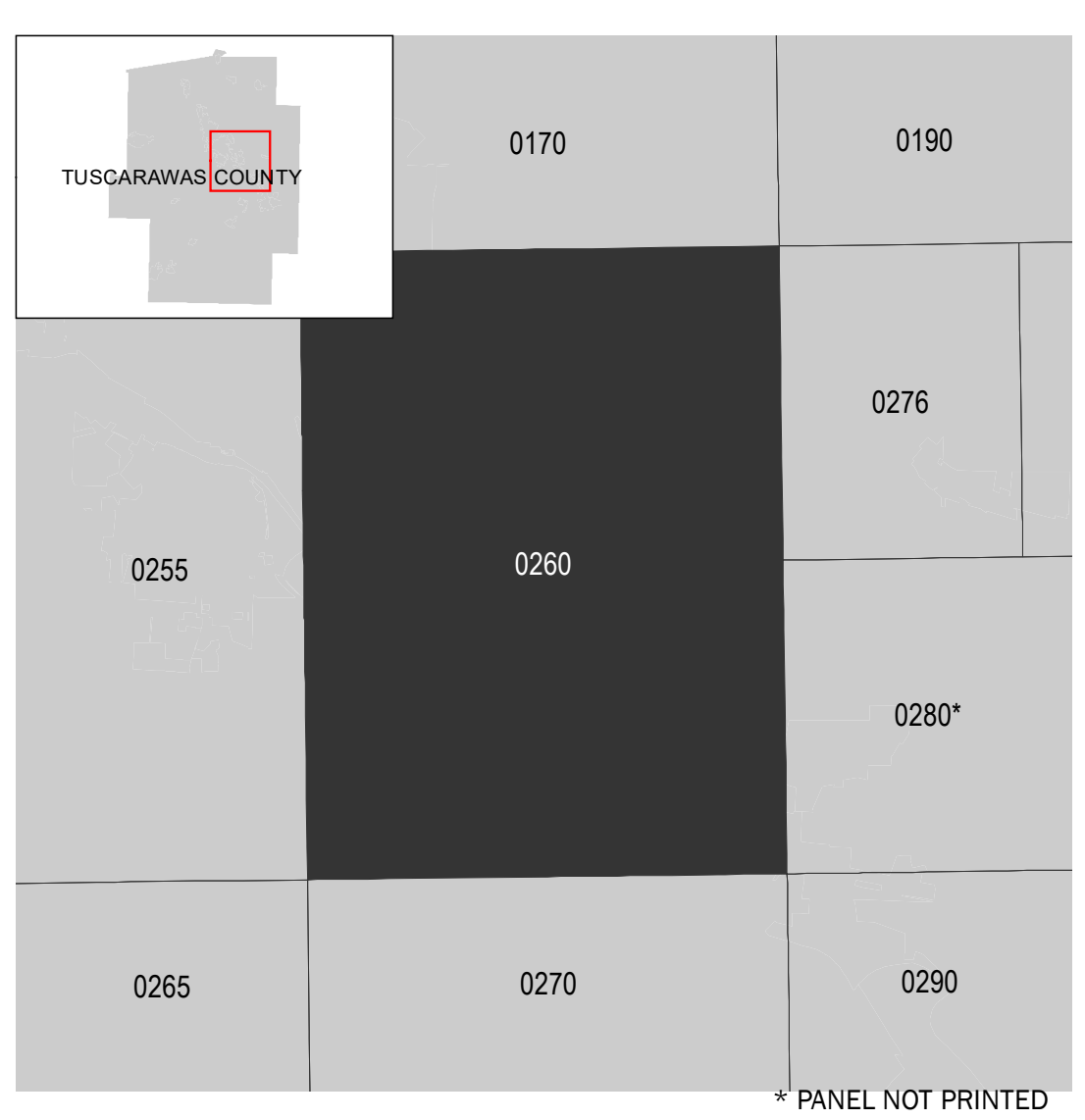
To determine if flood insurance is available in the community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was provided in digital format by the United States Geological Survey (USGS). This information was derived from digital orthophotography at a 2-foot resolution from photography dated 2010.

SCALE



PANEL LOCATOR



FEMA
 National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
 FLOOD INSURANCE RATE MAP

TUSCARAWAS COUNTY, OHIO
 and Incorporated Areas

PANEL 260 of 475

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
BARNHILL, VILLAGE OF	390947	0260	D
MIDVALE, VILLAGE OF	390715	0260	D
NEW PHILADELPHIA, CITY OF	390545	0260	D
TUSCARAWAS COUNTY	390782	0260	D

REVISED TO REFLECT LOMR
EFFECTIVE: November 29, 2019

VERSION NUMBER
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 39157C0260D

EFFECTIVE DATE
 JULY 22, 2010