

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0 North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study Report for information on flood control structures for this jurisdiction.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

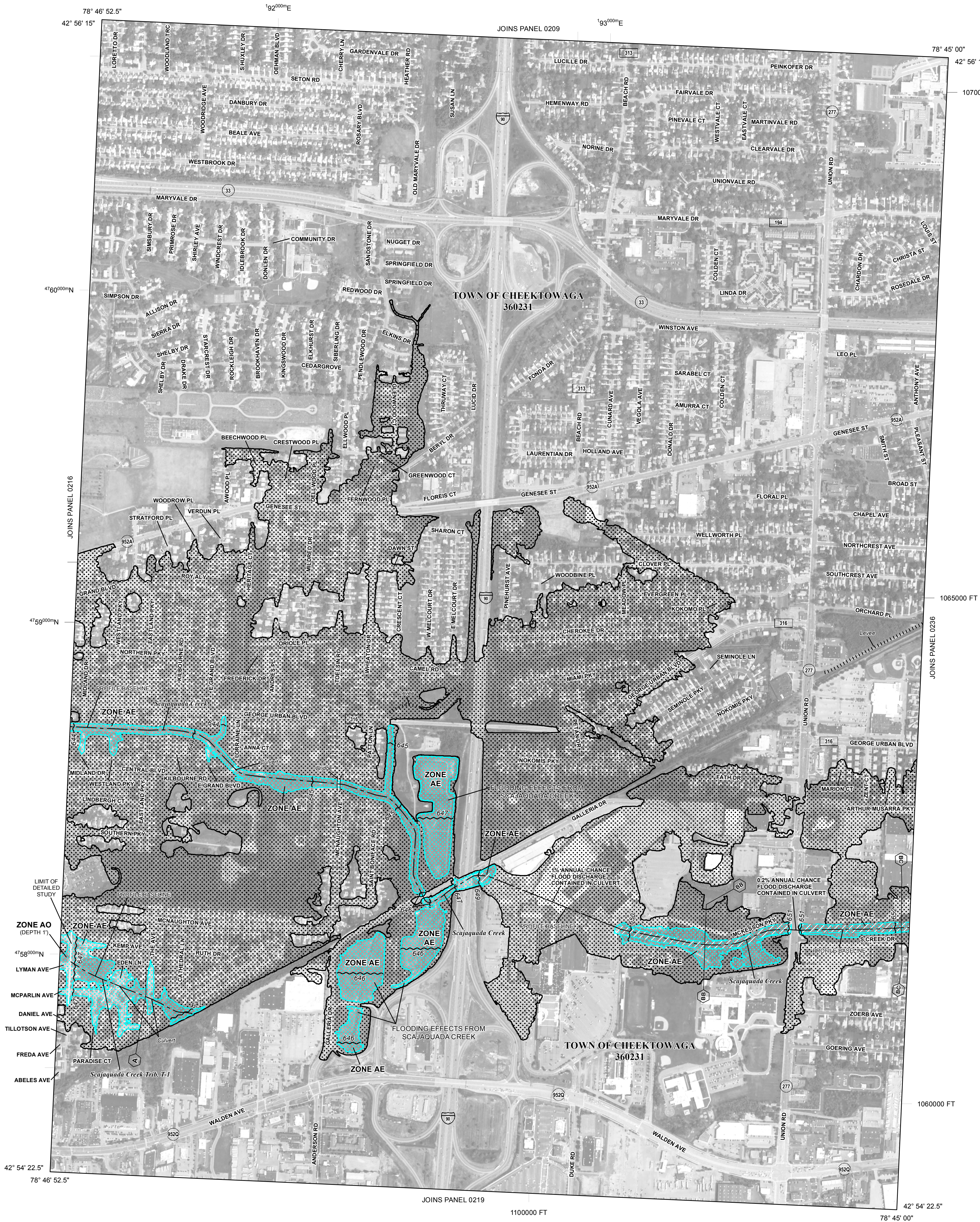
**Base map** information shown on this FIRM was derived from multiple sources, including the New York State Office of Cyber Security & Critical Infrastructure Coordination, and the USDA's Farm Service Agency, Aerial Photography Field Office dated 2015.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information on available products associated with this FIRM visit the **Map Service Center (MSC)** 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 MSC website.

If you have **questions about this map**, how to order products, or the National Flood Insurance Program in general, please call the **FEMA Map Information eXchange (FMIX)** at **1-877-FEMA-MAP** (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/business/nfip>.



	<b>SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD</b>
	The 1% annual chance flood (100-year flood), also known as the "base flood," is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
<b>ZONE A</b>	No Base Flood Elevations determined.
<b>ZONE AE</b>	Base Flood Elevations determined.
<b>ZONE AH</b>	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
<b>ZONE AO</b>	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
<b>ZONE AR</b>	Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently determined. Zone AH indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
<b>ZONE A99</b>	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
<b>ZONE V</b>	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
<b>ZONE VE</b>	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

 OTHER FLOOD AREAS

**ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with

**OTHER AREAS**

**ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.

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CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

0.2% Annual Chance Floodplain Boundary

— Floodway boundary

..... CBRs and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations

~~~~~ 513 ~~~~~ Base Flood Elevation line and value; elevation in feet\*

(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet\*

References to the North American Vertical Datum of 1988

Transect line

 Culvert  
 Bridge

45° 02' 08", 93° 02' 12" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) Western Hemisphere

3100000 FT 5000-foot ticks: New York State Plane West Zone  
(FIPS Zone 3103), Transverse Mercator projection

09 N 1000-meter Universal Transverse Mercator grid values, zone 10

DX5510 Bench mark (see explanation in Notes to Users section of this FIRM)

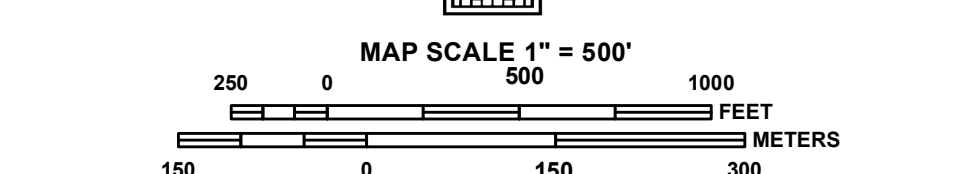
• M1.5 River Mile

Refer to Map Repositories list on Map Index

FLOOD INSURANCE RATE MAP

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

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



NFIP PANEL 0217H

**PROGRAM**

**FIRM**

**FLOOD INSURANCE RATE MAP**

**ERIE COUNTY,  
NEW YORK**

**(ALL JURISDICTIONS)**



**PANEL 217 OF 807**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

| CONTAINS:            |        |       |        |
|----------------------|--------|-------|--------|
| COMMUNITY            | NUMBER | PANEL | SUFFIX |
| CHEEKTOWAGA, TOWN OF | 360231 | 0217  | H      |

# ins

Proof Panel: 6/29/2018

PRELIMINARY  
12/31/2009

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



**Federal Emergency Management Agency**