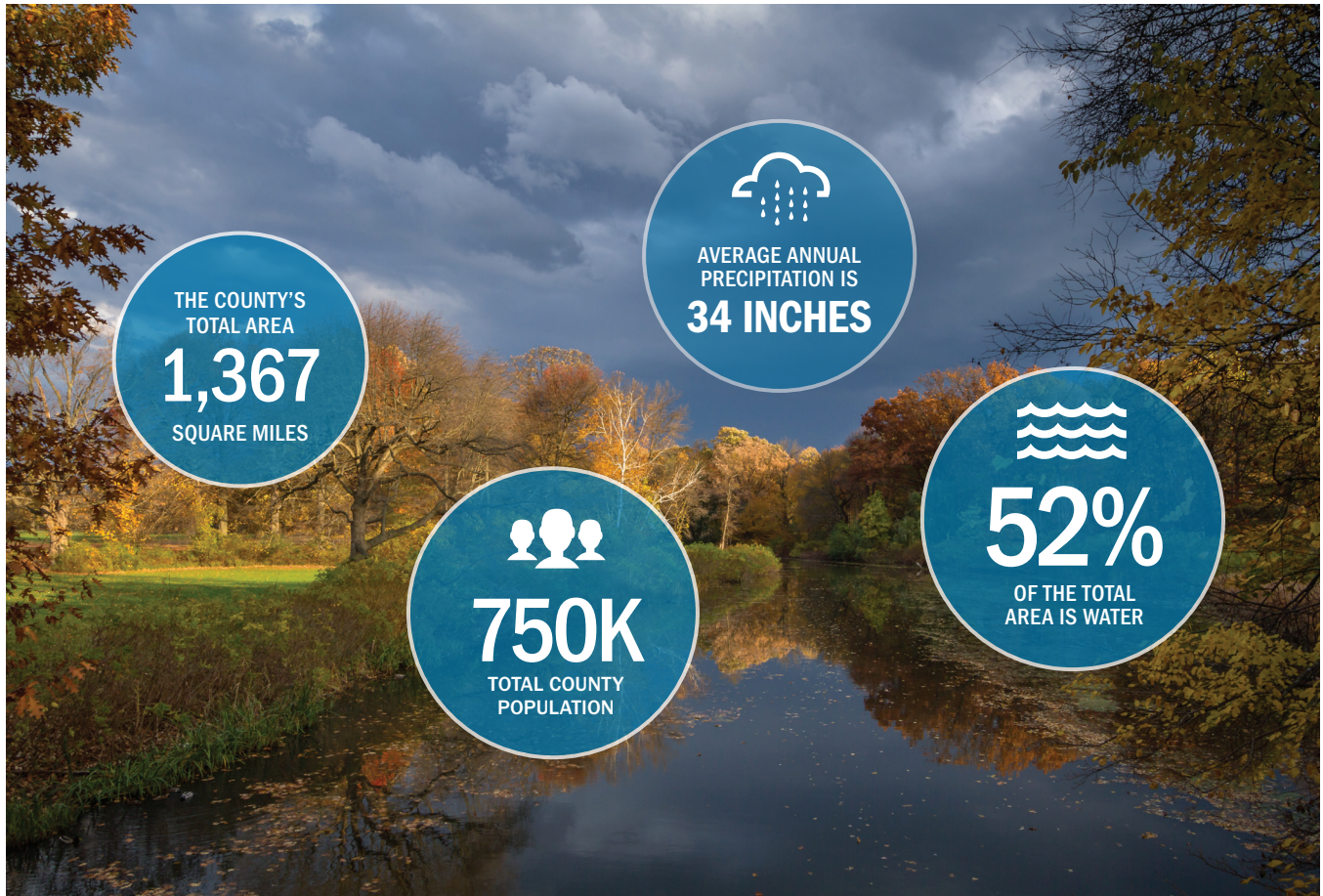


MONROE COUNTY, NY: PROFILE

Monroe County is located on Lake Ontario, which spans across 193 miles and four watersheds: Chaumont-Perch, Black River, St. Lawrence River, Salmon-Sandy.



COMMUNITY CHARACTERISTICS

The Region II office of the Federal Emergency Management Agency (FEMA), in partnership with the New York State Department of Environmental Conservation, revised the preliminary flood hazard risk information in the Great Lakes Region of New York State.

Together, they compiled the Lake Ontario Discovery report, which found there are changes in the natural environment from development that may

be increasing the potential for flooding along the Lake Ontario shoreline and the larger Lake Ontario bays in Oswego, Cayuga, Wayne, and Monroe Counties. The report noted that some of the major tributaries, such as Irondequoit and Sodus Creeks, frequently flood. It was further noted that these stream reaches would benefit from updated mapping and the development of revised Base Flood Elevations.

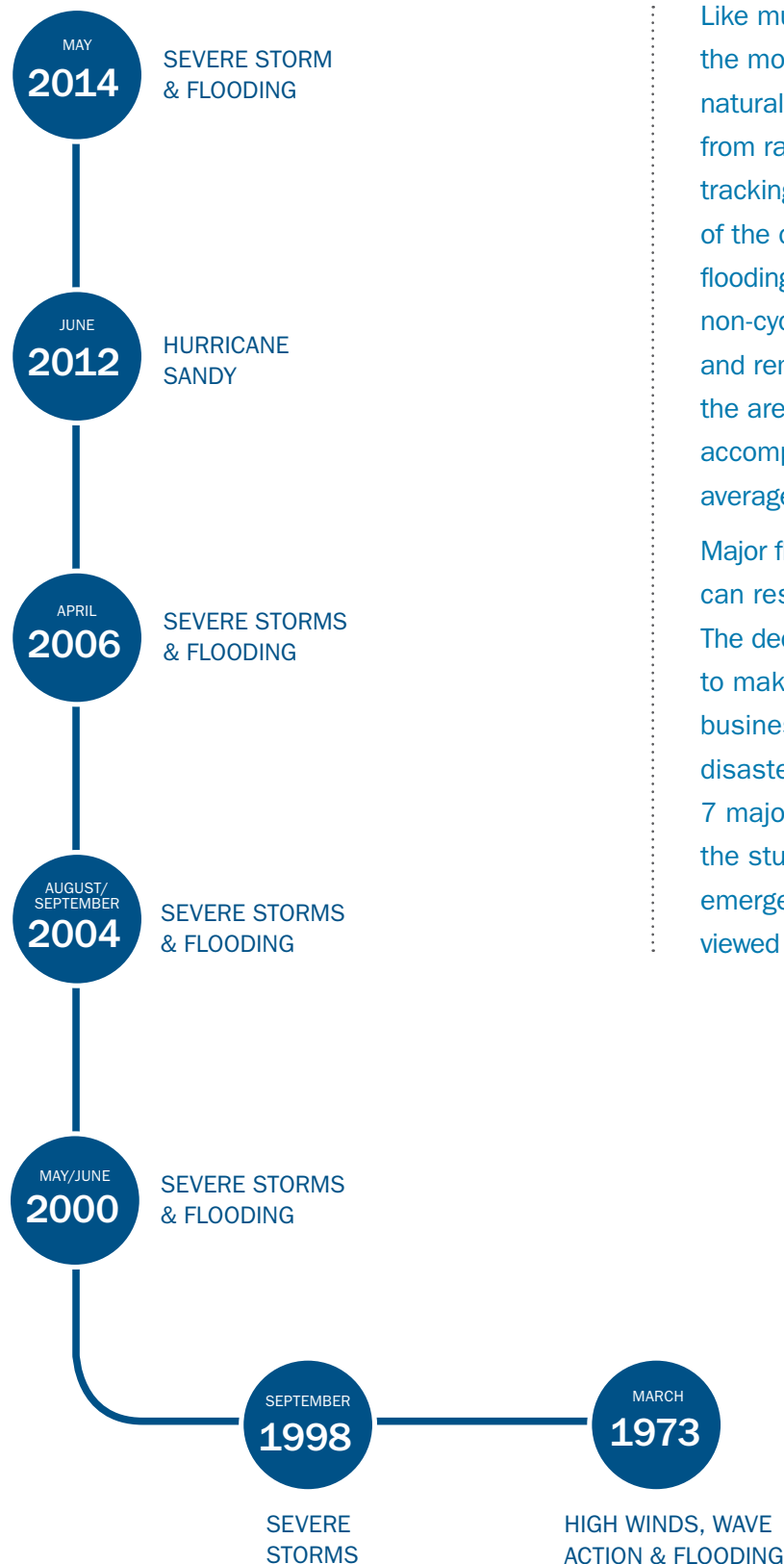
MONROE COUNTY: DEMOGRAPHICS

	COUNTY	STATE
DEMOGRAPHICS		
People	749,356	19,378,102
65+ years or older	15%	7.90%
Poverty rate	15.2%	15.7%
Unemployment rate	5%	5.2%
Median household income	\$52,553	\$59,269
HOUSING		
Housing Units	323,313	8,171,725
Homes with mortgage (%)	67.70%	63.20%
Mortgage holders considered housing cost burdened (%)*	26.60%	38.20%
% of homes built before 1980	73.90%	78.70%
Owner-occupied	64.20%	53.30%
Renter-occupied	35.80%	46.70%
Median home value	\$138,600	\$283,400
Vacant	7.30%	9.70%

Source: United States Census Bureau. 2011–2015 American Community Survey 5-year Estimates.

*According to the U.S. Department of Housing and Urban Development, households who pay more than 30 percent of their income for housing are considered cost burdened and may have difficulty affording necessities such as food, clothing, transportation and medical care.

MONROE COUNTY: DECLARED DISASTERS



Like much of the eastern United States, one of the most frequent, widespread, and damaging natural disasters affecting the county is flooding from rainfall events, especially tropical systems tracking inland from the Atlantic Seaboard. Parts of the county have repeatedly been subject to flooding from tropical storms, hurricanes, and other non-cyclonic events, such as Hurricane Irene and remnants of Irene in 2011. In early 2017, the area experienced unprecedented lake levels accompanied by times of high winds and above-average rainfall, causing flooding along shorelines.

Major flooding events that meet certain thresholds can result in a presidentially declared disaster. The declaration allows for the Federal government to make funding available for homeowners, businesses, and local communities to aid in disaster relief and recovery. There have been 7 major flood-related disaster declarations for the study area. FEMA's disaster declarations and emergency declarations disaster history can be viewed at FEMA's website: www.fema.gov/disasters.

MONROE COUNTY: SNAPSHOT

COMMUNITY	POPULATION	NFIP POLICIES	NFIP CLAIMS	NFIP PREMIUMS	CAV/CAC* DATES	HAZARD MITIGATION PLAN
CITY OF ROCHESTER	210,745	56	41	\$2,168	CAV: 2/27/2013 CAC: 10/2/2012	Approved Pending Adoption
TOWN OF GREECE	96,674	165	103	\$4,083.5	CAV: 4/17/2012 CAC: N/A	Approved Pending Adoption
TOWN OF HAMLIN	9,112	74	31	\$3,180.84	CAV: 10/2/2012 CAC: N/A	Approved Pending Adoption
TOWN OF IRONDEQUOIT	51,337	64	32	\$889.13	CAV: 3/26/2008 CAC: N/A	Approved Pending Adoption
TOWN OF PARMA	15,823	96	17	\$2,715.18	CAV: 7/7/2009 CAC: N/A	Approved Pending Adoption
TOWN OF PENFIELD	36,895	55	43	\$10,365.26	CAV: 11/16/2009 CAC: N/A	Approved Pending Adoption
TOWN OF WEBSTER	43,750	63	36	\$2,664.78	CAV: 8/27/2013 CAC: 1/5/2017	Approved Pending Adoption

*COMMUNITY ASSISTANCE VISITS (CAV)/ COMMUNITY ASSISTANCE CONTACTS (CAC)

COMMUNITY	HOUSING INDICATORS	SOCIAL INDICATORS
CITY OF ROCHESTER	63% of homes in the City of Rochester are renter-occupied. 12% of homes in the City of Rochester are vacant.	9% of residents in the City of Rochester speak English less than very well. The poverty rate in the City of Rochester is 34%.
TOWN OF GREECE	27% of homes in the Town of Greece are renter-occupied. The median home value in the Town of Greece is \$128,400.	18% of residents are 65 years or older.
TOWN OF HAMLIN	10% of homes in the Town of Hamlin are vacant. 67% of homes in the Town of Hamlin were built before 1980.	The unemployment rate in the Town of Hamlin is 7%.
TOWN OF IRONDEQUOIT	The median home value in the Town of Irondequoit is \$117,500. 88% of homes in the Town of Irondequoit were built before 1980.	20% of residents in the Town of Irondequoit are 65 years or older.
TOWN OF PARMA	68% of homeowners in the Town of Parma have a mortgage. 20% of homes in the Town of Parma are renter-occupied.	The median household income in the Town of Parma is \$65,658.
TOWN OF PENFIELD	35% of homeowners in the Town of Penfield have no mortgage. The median home value in the Town of Penfield is \$179,800.	19% of residents in the Town of Penfield are 65 years or older.
TOWN OF WEBSTER	The median home value in the Town of Webster is \$175,200. 22% of homes in the Town of Webster are renter-occupied.	18% of residents in the Town of Webster are 65 years or older.

MONROE COUNTY | HAZARD IDENTIFICATION AND MITIGATION

FEMA works closely with communities to better understand local flood risk, mitigation efforts, and other flood-related topics. The Discovery process of FEMA's Risk MAP program helps communities identify areas at risk for flooding and solutions for reducing that risk. The process sparks watershed-wide discussions about increasing resilience to flooding. FEMA initiated Discovery Meetings were initiated with local communities in watersheds along Lake Ontario in 2013. The discussions, materials covered, and local input during the meetings were captured in Discovery Reports for each of the watersheds.

The communities in Monroe County have a hazard mitigation plan that is approved with some participants who have yet to adopt the plan. The county-wide hazard mitigation plan identified mitigation projects, actions, and strategies to reduce long-term vulnerability to hazards. Each community listed several mitigation projects related to reducing flood vulnerability. Projects included strategies for drainage improvements, building GIS capabilities to model localized flood inundation, joining the Community Rating System (CRS), and buyouts of homes that repeatedly flood. Other examples included in the plan were:

- Multiple municipalities need to review existing local codes and ordinances to determine if amendments are needed to address hazards. Needed modifications to codes and/or ordinances are to be made, as applicable.
- The Town of Pittsford included mitigation actions for conducting floodplain analysis to support construction of a bridge over Allens Creek.
- The Town of Brighton has completed several mitigation activities, including removing structures from the Dugway/Blossom Road area in the northeast part of the Town.
- The City of Rochester is evaluating flood vulnerability of the City public safety building and identifying mitigation actions to reduce risk from the 0.2-percent-annual-chance flood.