



Geographic Location	S.E. Michigan Non-Coastal
Population	113,934
Government Structure	Council-Manager
Per Capita Income	\$30,498 (USD)

## City Fact Sheet: Ann Arbor, MI

The City of Ann Arbor has a long history as a progressive city with strong community engagement. Despite this, the city faces challenges keeping the community informed of emerging programs and ongoing efforts due to the city's many university students and other transient residents. Ann Arbor also faces the challenge that a significant percentage of property within the city limits falls under the public domain and is not subject to local taxes. Much of this public land also falls outside of the city's regulatory jurisdiction.

### CLIMATE IMPACT

- 1°F** Increase in Annual Temperatures (from 1951-2012)
- 6.1** Fewer Days Below 32°F (from 1951-2012)
- 41.2%** Increase in Heaviest 1% of Precipitation Events (from 1951-2012)
- 44.8%** Increase in Annual Precipitation (from 1951-2012)

### UNIQUE FACTS

- Adopted a Climate Action Plan in December, 2012 that focuses on community level strategies.
- City staff participates in the Huron River Watershed Council's Climate-Resilient Communities project to discuss and prepare for climate impacts within the watershed.
- City is working to score projects on adaptive capacity as part of its Capital Improvement Plan process.

### OPPORTUNITIES

- The city's Systems Planning Unit is uniquely able to test and receive feedback on sustainability programs.
- The community is deeply connected and aware of its reliance on the area's natural systems, including the Huron River, the source of 80% of Ann Arbor's drinking water.
- The city and local partners, including the Ecology Center and the Huron River Watershed Council, formed A2 Climate Partnership to implement actions from the 2012 Climate Action Plan. ([a2energy.org/climate](http://a2energy.org/climate))

### CHALLENGES

- Over 35% of the land in the City falls under the public domain and is not subject to local taxes.
- Over 50% of Ann Arbor's housing units are rentals with a predominantly transient population, making community engagement an ongoing effort.
- By 2040, residents age 65 and older are projected to make up 22.6% of Ann Arbor's population - a 164% increase in the 65 and older population from 2010 to 2040.



## ADAPTATION PROJECT: AWARENESS VIDEOS

Ann Arbor city staff created a set of short videos to demonstrate the significance of climate adaptation in the community and highlight the goals and efforts of the city's Climate Action Plan (CAP) and the Ann Arbor Climate Partnership (A2CP). The videos use customized animations and interviews with local experts to explain what climate change means in Ann Arbor. Specific climate impacts that the videos address include shifting tree species, changing weather patterns, and more severe storms. Videos can be found at: [a2energy.org/climate](http://a2energy.org/climate)

- 4 Videos discussing climate change in Ann Arbor
- 3 Months to complete the project.
- 8 Local experts and residents featured in videos

## ADAPTATION WORKSHOP

In collaboration with the Climate Center and the Huron River Watershed Council, the City of Ann Arbor held a climate change adaptation workshop for city staff and key stakeholders on September 25, 2013.

The goals of the workshop were to:

- Expand staff knowledge and mutual understanding of known climate changes and model predictions.
- Identify climate changes likely to impact service delivery to residents.
- Foster interdisciplinary discussions of how climate change is likely to affect city assets and systems.

Workshop Participants:

- 40 City Staff Members
- 20 City Units
- 4 Service areas

## PROJECT VIDEOS



### CLIMATE ADAPTATION

Ann Arbor is already experiencing climate impacts and has created a Climate Action Plan and a community Climate Partnership to help the city adapt.

Watch the video: <http://bit.ly/1K4ulXm>



### EXTREME STORMS

Ann Arbor has seen a 41.2% increase in the strongest (1%) storms from 1951-2012.

Watch the video: <http://bit.ly/1LeBUJL>



### EXTREME HEAT

Ann Arbor is already experiencing warmer average temperatures and temperatures are expected to continue increasing.

Watch the video: <http://bit.ly/1GjkYeJ>



### CHANGING FORESTS

Ann Arbor's maple, beech, and birch forests will be slowly replaced by oak and hickory forests from the south over the coming century.

Watch the video: <http://bit.ly/1CBKLnA>



Great Lakes Adaptation Assessment for Cities

The Great Lakes Adaptation Assessment for Cities increased understanding about the challenges and opportunities municipalities face when adapting to climate change. This effort was supported by the Kresge Foundation and the University of Michigan's Graham Sustainability Institute, which fosters sustainability through knowledge, learning, and leadership. For more information on the project, see: [www.graham.umich.edu/climate](http://www.graham.umich.edu/climate).