

# Climate Change in Evanston, Illinois



## Impacts on Residents

- Increased heat-related and vector-borne diseases
- Worsening of respiratory ailments, such as asthma
- Injuries and mental stress resulting from weather-related damages
- Increased water treatment challenges and costs
- Temperature fluctuations increase electricity demands
- Reduced building lifespans
- Increased basement flooding risks

## What YOU Can Do To Help

- Familiarize yourself about urban heat and flooding risks
- Stay informed and contribute to community health education
- Retain water through green infrastructure, such as rain barrels
- Use native plants in your garden
- properly insulate their homes to reduce energy demands

## Impacts on Transit and Economy

- Increased street flooding, sewer overflow, and backup
- Disrupted navigation on roads
- Increased road accidents
- Shipping routes may shift due to reduced ice cover
- Decreased depth of navigation channels and reduced load capacity
- Declined beach health and beach recreation opportunities
- Increased wave levels and speed; lake level variability

## What YOU Can Do To Help

- Suggest your city build urban parks and bioswales
- Volunteer at community gardens
- Help maintain shoreline vegetation and ecosystems
- Protect ecosystem health by disposing of toxic substances properly
- Watch for beach hazard warnings (waves, bacteria)

## Scan or Click to Learn More

Evanston Alerts: <http://www.cityofevanston.org/news/alert/>



Search for Evanston climate change impacts using the Cities Impact Tool: <http://graham-maps.miserver.it.umich.edu/ciat/report.xhtml>



Rain ready for homeowners: <http://www.rainready.org/for-homeowners/home-assessment>



What you can do to help at home, at work, at school, and on the road: <http://www.epa.gov/climatechange/wycd/>



Climate impacts on human health and adaptation example: <http://www.epa.gov/climatechange/impacts-adaptation/health.html>

