

Climate Adaptation and Flooding Resources



SUSTAINABLE JERSEY

Sustainable Jersey has formed a Climate Adaptation Task Force to help municipalities anticipate and prepare for the impacts of climate change and other natural disasters.

The documents described here, and the draft new "actions" related to flooding, are available at: www.sustainablejersey.com/media-publications/publications/

info@sustainablejersey.com
www.SustainableJersey.com

Climate Change Trends and Projections Summary

This document is intended to provide New Jersey communities with a clear picture of the observed trends and projected future changes in the climate system. It also provides an introductory set of planning resources for adapting to climate change impacts so that New Jersey municipalities may begin to understand and identify the specific risks that climate change poses to their community and consider planning to prepare for such change.

http://www.sustainablejersey.com/fileadmin/media/Media___Publications/Publications/2011-09-26_SJ_CATF_CC_Impacts_Summary_final.pdf

Climate Adaptation Task Force Glossary of Terms

The Sustainable Jersey Climate Adaptation Task Force has provided municipalities with a simple, easy to understand, consistent vocabulary that contains definitions of the most commonly-used terms associated with climate change and adaptation.

http://www.sustainablejersey.com/fileadmin/media/Media___Publications/Publications/2011-07-20_SJ_CATF_Definitions_final.pdf

Identifying Flooding Threats: A Tool for At -Risk Communities

Recognizing that municipalities and local governments will need appropriate information, tools and resources to effectively address the impacts of the changing climate, the Sustainable Jersey Climate Adaptation Task Force (CATF) has been working on many initiatives and partnerships to establish point-generating tools for participating municipalities. The Task Force is working on a slate of actions that will lead communities through a vulnerability and preparedness self-assessment, and a set of steps to mitigate these potential threats. The first new Sustainable Jersey in this area deals with increased coastal and inland flooding and will include an on-line planning tool and self-assessment checklist. The new tool and action is designed to help communities identify their vulnerability to flooding impacts and ways to improve their community's overall resiliency. This action focuses on all of the various causes of flooding that could impact a community either now or in the future, including increased precipitation, increased frequency of heavy precipitation events, sea level rise and storm surge.

http://www.sustainablejersey.com/fileadmin/media/Media___Publications/Publications/Draft_CATF_Action_1-11-13.pdf