



At the Heart of Community

OFFICE OF THE VILLAGE MANAGER

70 East Main Street
Lake Zurich, Illinois 60047

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LakeZurich.org

AGENDA ITEM

6C

MEMORANDUM

Date: September 25, 2017
To: Ray Keller, Village Manager
From: Kyle Kordell, Assistant to the Village Manager
Copy: Mike Brown, Public Works Director
Subject: **All Natural Hazards Mitigation Plan**

Issue: The Lake County All Natural Hazards Mitigation Plan has been conditionally approved by the Illinois Emergency Management Agency and Federal Emergency Management Agency (FEMA). The Plan now requires Lake County municipalities to adopt it before it can be considered fully approved.

2014-2019 Strategic Plan: This agenda item addresses Lake Zurich *Strategic Goal #3 Infrastructure*:

Objective: Address issues of storm water management, including detention pond maintenance and preservation of wetlands and green space.

Background: In 2006, Lake County and participating Lake County municipalities developed and adopted the first Countywide All Natural Hazards Mitigation Plan. FEMA requires that a community develop and adopt a FEMA-approved hazards mitigation plan in order to be eligible for hazard mitigation grant funds. This plan is required to be updated and re-adopted every five years to maintain grant eligibility.

Natural Disasters: Lake County is subject to a wide array of natural disasters at any time of the year. In recent years Lake County has been impacted by:

- Major flood events in 1979, 1982, 1986, 1993, 1996, 2000, 2004, 2008 and 2013
- Since 1957, a total of 16 tornadoes have touched down

- Severe thunderstorms in 1996, 1998, 2002, 2007 and 2011
- Winter blizzards in 1999, 2000, and 2008
- Large wildfires in 2003 and 2005
- Extreme heat wave impacting the young and elderly in 1999

The committee that put the Plan together reviewed all potential natural hazards that could impact Lake County and evaluated them based on causes, likelihood of occurring, and their impact on people and property. The highest threat to health and safety of people is a power outage, drought, and tornado. The highest threat to buildings are floods and tornados. The highest threat to the economy is floods.

Recommendation: Approve the Resolution adopting the 2017 Lake County update to the All Natural Hazards Mitigation Plan and implement its recommendations as resources become available.

w/Attachments:

- 2017 FEMA Approval Letter
- Resolution
- August Lake County All Natural Hazards Mitigation Plan



FEMA

September 4, 2017

Mr. Ron Davis
State Hazard Mitigation Officer
Illinois Emergency Management Agency
1035 Outer Park Drive
Springfield, IL 62704

Dear Mr. Davis:

Thank you for submitting the Lake County Multi-Hazard Mitigation Plan for our review. The plan was reviewed based on the local plan criteria contained in 44 CFR Part 201, as authorized by the Disaster Mitigation Act of 2000. Lake County met the required criteria for a multi-jurisdiction hazard mitigation plan. Formal approval of this plan is contingent upon the adoption by the participating jurisdictions of this plan. Once FEMA Region V receives documentation of adoption from the participating jurisdictions, we will send a letter of official approval to your office.

We look forward to receiving the adoption documentation and completing the approval process for Lake County.

If there are any questions from either you or the communities, please contact Steve Greene, at (312) 408-5343 or email at Steven.Greene@fema.dhs.gov.

Sincerely,

A handwritten signature in black ink, reading "Mary Beth Caruso".

Mary Beth Caruso, Director
Mitigation Division

Attachment: Local Mitigation Plan Review

VILLAGE OF LAKE ZURICH
RESOLUTION NO. 2017-10-__



RESOLUTION ADOPTING THE 2017 LAKE COUNTY ALL NATURAL
HAZARDS MITIGATION PLAN

WHEREAS, Lake County is subject to flooding, tornadoes, severe summer and winter storms, and other natural hazards that can damage property, close businesses, disrupt traffic, and present a public health and safety hazard; and

WHEREAS, the Lake County Hazard Mitigation Planning Committee has prepared and recommended the 2017 update of *Lake County All Natural Hazards Mitigation Plan* (attached as **Exhibit A**) that reviews the County's options to protect people and reduce damage from hazards; and

WHEREAS, Lake County and Lake County municipalities prepared and adopted the 2012 *Lake County All Natural Hazards Mitigation Plan* and the 2017 update as required by the Federal Emergency Management Agency; and

WHEREAS, the 2017 *Lake County All Natural Hazards Mitigation Plan* has been widely circulated for review by residents and federal, state, and regional government agencies and has been supported by those reviewers; and

WHEREAS, the preparation and adoption of a community mitigation plan is a requirement of the Federal Emergency Management Agency in order for Lake County to be eligible for federal mitigation funds under Section 104 of the Disaster Mitigation Act of 2000 (42 USC 5165), and under 44 CFR (Code of Federal Regulations) Part 201; and

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Lake Zurich, Illinois, that the 2017 *Lake County All Natural Hazards Mitigation Plan* is hereby adopted as an official plan of the Village of Lake Zurich; and

BE IT FURTHER RESOLVED, that Public Works Director Mike Brown is hereby appointed as the Village's representative on the Lake County Hazard Mitigation Planning Committee and will keep the Village apprised of the mitigation action items undertaken by or reported to the Lake County Hazard Mitigation Planning Committee; and

BE IT FURTHER RESOLVED, that the Office of the Village Clerk is hereby requested to distribute a certified copy of this Resolution to the Lake County Stormwater Management Commission.

APPROVED this ____ day of October, 2017.

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of October, 2017.

By: _____
Thomas Poynton, Village President

ATTEST:

Kathleen Johnson, Village Clerk