

## Evergreen Park

### Hazard Mitigation Plan Point of Contact

Primary Point of Contact	Alternate Point of Contact
Ronald L. Kleinhaus, Fire Chief 9000 S. Kedzie Ave Evergreen Park, IL 60805 (708) 422-2148 rkleinhaus@evpkfd.org	Corey M. Hojek, Assistant Fire Chief 9000 S. Kedzie Ave. Evergreen Park, Illinois 60805 chojwk@evpkfd.org

### Jurisdiction Profile

The following is a summary of key information about the jurisdiction and its history:

**Date of Incorporation:** 1893

**Current Population:** The 2020 U.S. Census population was 19,942. The 2022 U.S. Census estimate indicated the population was 19,211.

**Population Growth:** The overall population has decreased .59 percent between 2018 and 2022.

**Location and Description:** Evergreen Park is south suburb of Chicago in Cook County, located 16 miles south of the Chicago Loop. The Village is surrounded by the city of Chicago on three of its sides, while Oak Lawn and Hometown border it on the west. Chicago's Ashburn community is to its north, Beverly is to its east, and Beverly and Mount Greenwood are to its south. The village has a total area of 3.16 square miles. While the village remains small in size, it lays a mere seventeen miles southwest of the Loop. The Village is also currently surrounded by Chicago on the north, south, and east ends. Evergreen Park is also known as the "Village of Churches" because of its thirteen established religious congregations within close proximity.

**Brief History:** The Village of Evergreen Park was incorporated on December 20, 1893. Prior to its incorporation, the village was sustained by approximately 500 regional residents. Strides to become a village occurred as a result of other Chicago suburbs requesting annexation in order to survive. The final decision to incorporate the village as its own entity separate from the City of Chicago was made by 41 out of 50 residents that showed up to vote on the matter. On that day, the Village of Evergreen Park officially occupied an area of four square miles. Today, the Village of Evergreen Park still rests on a four square mile area.

**Climate:** The climate in the Village of Evergreen Park is classified as humid continental, with all four seasons distinctly represented: wet springs; hot/often humid summers; pleasant autumns; and cold winters. The average rainfall is 39 inches, and the average precipitation days are 124. The July high is around 84 degrees and the January low is 20 degrees.

**Governing Body Format:** The Village of Evergreen Park is governed by the mayor, village clerk and 6 village trustees. This body will assume the responsibility for the adoption and implementation of this plan. Evergreen Park operated 8 departments including: Animal Control Department, Building Department, Fire Department, Office of Citizen Services, Police Department, Public Works Department, Recreation Department, and Youth Department.

**Development Trends:** New developments within the past year include the site of the former Evergreen Country club being subdivided to provide more retail shopping and a recreation area for village residents. A new retail development at 91st St. & Western Ave. includes, Menards, Meijer, Michaels and Ross Clothing. A Marianos grocery store is being constructed on the site of a former car dealership at 95th St. & Washtenaw Ave. In 2017, a new retail market place opened, named the Evergreen Market Place, a contemporary outdoor mall replacing the former Evergreen Plaza anchoring the corner 95th Street and Western Avenue in Evergreen Park.

**Changes in Community Priorities:** There have been no significant changes in priority regarding the hazards that could potentially impact the community or changes in priority regarding resilience.

## Capability Assessment

The assessment of the jurisdiction's legal and regulatory capabilities is presented in the *Legal and Regulatory Capability Table* below. The assessment of the jurisdiction's fiscal capabilities is presented in the *Fiscal Capability Table* below. The assessment of the jurisdiction's administrative and technical capabilities is presented in *Administrative and Technical Capability Table* below. Information on the community's National Flood Insurance Program (NFIP) compliance is presented in the *National Flood Insurance Program Compliance Table* below. Classifications under various community mitigation programs are presented in the *Community Classifications Table* below.

TABLE: LEGAL AND REGULATORY CAPABILITY					
	Local Authority	State or Federal Prohibitions	Other Jurisdictional Authority	State Mandated	Comments
<b>Codes, Ordinances &amp; Requirements</b>					
Building Code	Yes	No	No	Yes	International Building Codes, 2021 Edition
Zonings	Yes	No	No	Yes	Chapter 25 - 2007
Subdivisions	Yes	No	No	No	Chapter 25 - 2007
Stormwater Management	No	No	Yes	Yes	State regulates industrial activity from Construction sites 1 acre or larger under

					section 302 CWA.
Post Disaster Recovery	No	No	No	No	
Real Estate Disclosure	No	No	Yes	Yes	(765 ILCS 77/) Residential Real Property Disclosure Act.
Growth Management	No	No	No	No	
Site Plan Review	Yes	No	No	No	Chapter 5 - 2010
Public Health and Safety	Yes	No	No	Yes	Chapter 9 - 1998
Environmental Protection	No	No	No	No	
<b>Planning Documents</b>					
General or Comprehensive Plan	No	No	No	No	
<i>Is the plan equipped to provide integration to this mitigation plan?</i>					N/A
Floodplain or Basin Plan	No	N/A	No	No	N/A
Stormwater Plan	Yes	Yes	No	Yes	N/A
Capital Improvement Plan	No	No	No	No	N/A
<i>What types of capital facilities does the plan address?</i>					N/A
<i>How often is the plan revised/updated?</i>					N/A
Habitat Conservation Plan	No	No	No	No	
Economic Development Plan	No	No	Yes	Yes	The Economic Development Commission is charged with reviewing all economic development related programs and incentives including tax incentives offered through the

					Cook County 6b program.
Shoreline Management Plan	No	No	No	No	N/A
<b>Response/Recovery Planning</b>					
Comprehensive Emergency Management Plan	Yes	No	Yes	Yes	Cook County EMRS
Threat and Hazard Identification and Risk Assessment	Yes	No	Yes	No	Cook County EMRS Preparing THIRA
Terrorism Plan	Yes	No	Yes	Yes	Cook County EMRS
Post-Disaster Recovery Plan	No	No	No	No	
Continuity of Operations Plan	Yes	No	Yes	No	Cook County EMRS
Public Health Plans	No	No	Yes	No	Cook County DPH

<b>TABLE: FISCAL CAPABILITY</b>	
<b>Financial Resources</b>	<b>Accessible or Eligible to Use?</b>
Community Development Block Grants	Yes
Capital Improvements Project Funding	Yes
Authority to Levy Taxes for Specific Purposes	No
User Fees for Water, Sewer, Gas or Electric Service	Yes
Incur Debt through General Obligation Bonds	Yes
Incur Debt through Special Tax Bonds	No
Incur Debt through Private Activity Bonds	No
Withhold Public Expenditures in Hazard-Prone Areas	No
State Sponsored Grant Programs	Yes
Development Impact Fees for Homebuyers or Developers	Yes
Other	Yes

<b>TABLE: ADMINISTRATIVE AND TECHNICAL CAPABILITY</b>		
<b>Staff/Personnel Resources</b>	<b>Available?</b>	<b>Department/Agency/Position</b>
Planners or engineers with knowledge of land development and land management practices	Yes	Village Engineers
Engineers or professionals trained in building or infrastructure construction practices	Yes	Village Engineers
Planners or engineers with an understanding of natural hazards	Yes	Village Engineers
Staff with training in benefit/cost analysis	No	

Surveyors	No	
Personnel skilled or trained in GIS applications	Yes	Cook County GIS Consortium
Scientist familiar with natural hazards in local area	No	
Emergency manager	Yes	Fire Chief
Grant writers	No	

<b>TABLE: NATIONAL FLOOD INSURANCE PROGRAM COMPLIANCE</b>	
What department is responsible for floodplain management in your jurisdiction?	N/A
Who is your jurisdiction's floodplain administrator? (department/position)	N/A
Are any certified floodplain managers on staff in your jurisdiction?	N/A
What is the date of adoption of your flood damage prevention ordinance?	N/A
When was the most recent Community Assistance Visit or Community Assistance Contact?	N/A
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed? If so, please state what they are.	N/A
Do your flood hazard maps adequately address the flood risk within your jurisdiction? (If no, please state why)	N/A
Does your floodplain management staff need any assistance or training to support its floodplain management program? If so, what type of assistance/training is needed?	N/A
Does your jurisdiction participate in the Community Rating System (CRS)? If so, is your jurisdiction seeking to improve its CRS Classification? If not, is your jurisdiction interested in joining the CRS program?	No; No

### **Substantial Improvement Rule and the Substantial Damage Rule**

The IDNR/OWR has developed a model ordinance for floodplain management, which has been adopted by most communities in Illinois. The ordinance includes the minimum requirements an NFIP participating jurisdiction must adopt and enforce, as well as additional higher regulatory requirements. The optional, higher regulatory standards include a minimum one foot of freeboard above the base flood elevation and cumulative tracking of damage repairs and improvements to establish substantial damage and substantial improvement compliance. Some jurisdictions have chosen to exceed the requirements of the model ordinance and have adopted more restrictive ordinances. This is most common in the communities in northeastern Illinois.

#### *Existing Municipal Code:*

##### Sec. 5-393 Review of Permit Application

The Building Commissioner shall review all permit applications to determine whether proposed building sites will be reasonably safe from flooding. If a proposed building site is in a flood prone area, all new construction and substantial improvements (including the placement of manufactured homes) shall be:

- (a) Designed (or modified) and adequately anchored to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy,
- (b) Constructed with materials and utility equipment resistant to flood damage,

- (c) Constructed by methods and practices that minimize flood damage, and 292
- (d) Constructed with electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities that are designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding.

#### Sec. 5-397 Definitions:

(j) *Substantial Improvement* means any repair, reconstruction or improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure either, (a) before the improvement or repair is started, or (b) if the structure has been damaged, and is being restored, before the damage occurred. For the purposes of this definition "substantial improvement" is considered to occur when the first alteration of any wall, ceiling, floor, or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure regardless of the actual work performed. The term does not, however, include either (1) any project for improvement of a structure to comply with existing state or local health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions or (2) any alteration of a "historic structure", provided that the alteration will not preclude the structures continued designation as a historic structure.

Their ordinance did not include substantial damage rule provisions; future updates will consider inclusion of these rules as applicable and as appropriate.

<b>TABLE: COMMUNITY CLASSIFICATIONS</b>			
	<b>Participating?</b>	<b>Classification</b>	<b>Date Classified</b>
Community Rating System	No	N/A	N/A
Building Code Effectiveness Grading Schedule	Yes	6	4/2013
Public Protection/ISO	Yes	2	4/2013
StormReady	Yes	Gold (Countywide)	Renewed National Weather Service in April 2024
Tree City USA	No	N/A	N/A

#### **Opportunities to Expand and Improve Capabilities**

Opportunities to expand and improve capabilities include: improving GIS capabilities and continue to update building codes when needed.

#### **Plan Integration**

The capability assessment describes opportunities to "link" or integrate the mitigation plan into other planning mechanisms. The process and mechanism to identify opportunities to integrate the Cook County MJ-HMP into other planning mechanisms will occur during the Annual Update Process and be reflected in the Jurisdictional Annual Report each year. Specific plan integration opportunities will include:

- The hazards, goals, and actions of the Hazard Mitigation Plan will be considered in the next update of the jurisdiction's land use plans, zoning, and subdivision codes.

***Emergency Plan Integration:***

Cook County EMRS is supporting communities to develop and update their respective Emergency Operations Plans, Continuity of Operations Plan/Continuity of Government Plan, and Recovery Plan in 2024. This is an ongoing countywide initiative and is being implemented in all municipalities.

**Emergency Operations Plan (EOP)**

An EOP template was created for all municipalities. The 2019 Cook County MJ-HMP and the hazards in the mitigation plan have been integrated into the Situation and Assumptions section of the EOP. Within that section, the natural hazards based on the 2019 MJ-HMP were added in the Initial Analysis and Assessment and Identification of Hazards section of the EOP. The hazards in the 2019 plan and the 2024 MJ-HMP did not change apart from adding wildfires for the Forest Preserve and unincorporated areas of the County. Future updates of the EOP will take into consideration any additional new natural hazards that are added to subsequent updates to the MJ-HMP.

**Continuity of Operations Plan (COOP)**

The Continuity of Operations Plan (COOP) for the municipality includes a Situation section that is based on the 2019 Cook County MJ-HMP jurisdictional annex, and specifically the hazards identified in the annex. The COOP-specific risk assessment is hazard-specific and based on likelihood of occurrence and severity of impact.

**Recovery Plan**

The goals of the Recovery Plan were developed to align with the 2019 Cook County MJ-HMP, and specifically prioritizes the responsibility of officials under this plan to save lives, protect property, relieve human suffering, sustain survivors, repair essential facilities, restore services, and protect the environment. The plan acknowledges that hazard mitigation is an important priority and consideration during the rebuilding process.

## **Jurisdiction-Specific Natural Hazard Event History**

The information provided below was solicited from the jurisdiction and supported by NOAA and other relevant data sources.

The *Natural Hazard Events Table* lists all past occurrences of natural hazards within the jurisdiction. Repetitive flood loss records are as follows:

- Number of FEMA-Identified Repetitive Loss Properties: 0
- Number of FEMA-Identified Severe Repetitive Loss Properties: 0
- Number of Repetitive Flood Loss/Severe Repetitive Loss Properties That Have Been Mitigated: 0

**Federal Disasters Declared**

Disaster Declaration Number	Date Declared	Event
DR-227	4/25/1967	Tornado

DR-351	9/4/1972	Flood
DR-373	4/26/1973	Flood
DR-509	6/18/1976	Severe Storm(s)
DR-643	6/30/1981	Severe Storm(s)
DR-776	10/7/1986	Flood
DR-798	8/21/1987	Flood
DR-997	7/9/1993	Flood
DR-1129	7/25/1996	Severe Storm(s)
DR-1188	9/17/1997	Severe Storm(s)
DR-1729	9/25/2007	Severe Storm(s)
DR-1800	10/3/2008	Severe Storm(s)
DR-1935	8/19/2010	Severe Storm(s)
DR-1960	3/17/2011	Snow
EM-3068	1/16/1979	Snow
EM-3134	1/8/1999	Snow
EM-3161	1/17/2001	Snow
EM-3230	9/7/2005	Hurricane – Katrina Evacuation
EM-3435	3/13/2020	Biological
DR-4116	5/10/2013	Flood
DR-4489	3/26/2020	Biological
DR-4728	8/15/2023	Severe Storm(s)
DR-4749	11/20/2023	Flood

### State Disaster Declarations

Date Declared	Event
7/26/2010	Severe Storms, High Winds, Torrential Rain
1/31/2011	Winter Weather
4/25/2011	High Wind, Tornadoes, Torrential Rain
5/25/2011	
4/18/2013	Severe Storms, Heavy Rainfall, Flooding, Straight-line Winds
4/20/2013	
4/21/2013	
4/25/2013	
4/30/2013	
1/6/2014	Heavy Snowfall, Frigid Temperatures
7/12/2017	Thunderstorms, Heavy Rainfall, Flooding
7/14/2017	
1/29/2019	Winter Storm
2/6/2020	Severe Storms
3/12/2020 – present (reissued monthly)	COVID-19
2/16/2021	Winter Storms
2/1/2022	Winter Storms
8/1/2022 (reissued monthly through 10/28/2022)	Monkeypox

**TABLE: NATURAL HAZARD EVENTS**



Type of Event	FEMA Disaster Number (if applicable)	Date	Preliminary Damage Assessment/ Event Narrative
Snow Storm	FEMA-1960-DR-IL	1/31/2011 - 2/03/2011	\$61,833.97
Snow Storm	EM-3161	12/11/2000	-
Snow Storm	EM-3134	1/1/1999	-
Snow Storm	EM-3068	1/16/1979	-

### **Jurisdiction-Specific Hazards: Vulnerabilities and Impacts**

Hazards that represent a county-wide risk are addressed in the Risk Assessment section of the 2024 Cook County Multi-Jurisdictional Hazard Mitigation Plan Update. This section only addresses the hazards and their associated impacts that are **relevant** and **unique** to the municipality.

**Flood:** Extremely heavy rain causes urban flash flooding throughout the Village. All of the community is located within a high urban flooding susceptibility zone, therefore all property assets within the community carry at least some risk of flood damage.

**Extreme Heat:** Extreme heat impacts the Village's at-risk populations who do not have air conditioning.

**High Winds:** Previously, high winds have caused power outages throughout the Village. In 2011, a large tree was blown down on to power lines near 102nd and Wood Street.

**Blizzards:** Blizzards have caused school closings, interruption of business, and Village services.

**Extreme Cold:** Extreme cold events have caused school closings, interruption of business, and Village services.

**Ice Storms:** Ice storms have caused school closings, interruption of business, and Village services.

**Tornado:** The Village's infrastructure is vulnerable to tornado-caused damages.

Indicator	Number	Percent
Families in poverty	200	4%
People with disabilities	2,021	10.6%
People over 65 years	2,856	14.8%
People under 5 years	1,215	6.3%
People of color	8,892	46.1%
Black	5,357	27.8%
Native American	30	0.2%
Hispanic	3,008	15.6%
Difficulty with English	262	1.5%
Households with no car	510	7.1%
Mobile homes	0	0%

*Data are from the U.S. Census Bureau, American Community Survey. See methods for more information.*

The community evaluated whether vulnerability, and subsequently the potential impacts, in hazard-prone areas had increased, decreased, or remained the same for each natural hazard identified in this Hazard Mitigation Plan. Climate change, infrastructure expansion, and economic shifts that can affect vulnerability were considered. For example, if planned development is in an identified hazard area or is not built to the updated building codes, it may increase the community's vulnerability to future hazards and disasters. On the other hand, if development occurred with mitigation practices in place, the vulnerability may have remained the same or decreased. Additionally, shifting demographics were taken into consideration when assessing development trends.

### Jurisdiction-Specific Climate Change Vulnerability and Impacts

The table below outlines if climate change, as assessed by the local planning team, has increased or decreased the municipality's vulnerability/exposure, and thereby the potential impacts, to each natural hazard over the past five (5) years (**Current Vulnerability**), and the effect of climate change in the future probability of occurrence and impacts (**Future Vulnerability**) from each natural hazard.

Future studies are needed to better understand the impact of climate change on the community's assets.

Hazard	Vulnerability
<b>Current Vulnerability</b>	
Dam and Levee Failure	Not Applicable
Drought	Remained the Same
Earthquake	Remained the Same
Flood (Riverine, Urban, Shoreline)	Remained the Same
Severe Weather (Extreme Heat, Lightning, Hail, Fog, High Winds)	Remained the Same
Severe Winter Weather (Ice Storms, Heavy Snow, Blizzards, Extreme Cold)	Remained the Same
Tornado	Remained the Same
Wildfire (Wildfire Smoke)	Remained the Same

Hazard	Vulnerability
<b>Future Vulnerability</b>	
Dam and Levee Failure	Not Applicable
Drought	No Change is Anticipated
Earthquake	No Change is Anticipated
Flood (Riverine, Urban, Shoreline)	No Change is Anticipated
Severe Weather (Extreme Heat, Lightning, Hail, Fog, High Winds)	No Change is Anticipated
Severe Winter Weather (Ice Storms, Heavy Snow, Blizzards, Extreme Cold)	No Change is Anticipated
Tornado	No Change is Anticipated
Wildfire (Wildfire Smoke)	No Change is Anticipated

### Jurisdiction-Specific Changes (or Expected Changes) in Development Trends in Hazard-Prone Areas

The table below outlines if development, as assessed by the local planning team, over the past five (5) years (**Current Vulnerability**) has increased or decreased the jurisdiction's vulnerability/exposure, and thereby the potential impacts, to these natural hazards, and the anticipated effects changes in development may have on the future probability of occurrence and impacts (**Future Vulnerability**) from these natural hazards.

Hazard	Vulnerability
<b>Current Vulnerability</b>	
Dam and Levee Failure	Not Applicable
Drought	Remained the Same
Earthquake	Remained the Same
Flood (Riverine, Urban, Shoreline)	Remained the Same

Severe Weather (Extreme Heat, Lightning, Hail, Fog, High Winds)	Remained the Same
Severe Winter Weather (Ice Storms, Heavy Snow, Blizzards, Extreme Cold)	Remained the Same
Tornado	Remained the Same
Wildfire (Wildfire Smoke)	Remained the Same

Hazard	Vulnerability
<b>Future Vulnerability</b>	
Dam and Levee Failure	Not Applicable
Drought	No Change is Anticipated
Earthquake	No Change is Anticipated
Flood (Riverine, Urban, Shoreline)	No Change is Anticipated
Severe Weather (Extreme Heat, Lightning, Hail, Fog, High Winds)	No Change is Anticipated
Severe Winter Weather (Ice Storms, Heavy Snow, Blizzards, Extreme Cold)	No Change is Anticipated
Tornado	No Change is Anticipated
Wildfire (Wildfire Smoke)	No Change is Anticipated

Our community does not anticipate future major assets may be exposed or vulnerable to any of the natural hazards identified in this Hazard Mitigation Plan. Any new assets (e.g., new construction in hazard prone areas) will be constructed to adhere to the latest building codes and standards, and mitigation to protect them from identified and anticipated hazards, especially those that are expected to increase due to climate change.

## Hazard Risk Ranking

The *Hazard Risk Ranking Table* below presents the ranking of the hazards of concern. Hazard area extent and location maps are included at the end of this chapter. These maps are based on the best available data at the time of the preparation of this plan, and are considered to be adequate for planning purposes.

TABLE: HAZARD RISK RANKING	
Rank	Hazard Type
1	Severe Weather
2	Severe Winter Weather
3	Tornado
4	Earthquake
5	Flood
6	Drought

## New Mitigation Actions

The following are new mitigation actions created during the 2024 update.

### Action E8.12

Mitigation Action #12: Conduct Lightning Awareness Program					
<b>Lead Agency/Department Organization:</b> Emergency Management	<b>Supporting Agencies/ Organizations:</b> Public Works	<b>Estimated Cost:</b> Low	<b>Potential Funding Source:</b> Private/Non-Profit Funds General Fund	<b>Estimated Projected Completion Date:</b> Short-term	<b>Hazard(s) Mitigated:</b> Severe Weather (Extreme Heat, Lightning, Hail, Fog, High Winds)
<b>Year Initiated</b>		2024			
<b>Applicable Jurisdiction</b>		Village of Evergreen Park			
<b>Applicable Goal</b>		1,2,3,4,5,6			
<b>Applicable Objective</b>		1,8,11,12			
<b>Cost Analysis (Low, Medium, High)</b>		Low			
<b>Priority and Level of Importance (Low, Medium, High)</b>		Medium			
<b>Benefits of the Mitigation Project (Loss Avoided or Issue Being Mitigated)</b>		High			
<b>Action/Implementation Plan and Project Description:</b>		Conduct Lightning Awareness Program			
<b>Actual Completion Date or Ongoing Indefinite</b>					
<b>Project Status &amp; Changes in Priority Completion status legend:</b> <b>N</b> = New; <b>I</b> = In Progress Toward Completion; <b>O</b> = Ongoing Indefinitely; <b>C</b> = Project Completed; <b>R</b> = Want Removed from Annex; <b>X</b> = No Action Taken/Delayed		N			

## Action E8.13

Mitigation Action #13: Construct a storm sewer and stormwater detention facility					
<b>Lead Agency/Department Organization:</b> Public Works and Engineering Department	<b>Supporting Agencies/Organizations:</b> Arlington Heights Park District	<b>Estimated Cost:</b> Low	<b>Potential Funding Source:</b> General Fund State Special Funds Illinois Department of Commerce and Economic Opportunity	<b>Estimated Projected Completion Date:</b> Short-term	<b>Hazard(s) Mitigated:</b> Flood (Riverine, Urban, Coastal/Shoreline))
<b>Year Initiated</b>		2024			
<b>Applicable Jurisdiction</b>		Village of Evergreen Park			
<b>Applicable Goal</b>		1,2			
<b>Applicable Objective</b>		3,9			
<b>Cost Analysis (Low, Medium, High)</b>		Low			
<b>Priority and Level of Importance (Low, Medium, High)</b>		Medium			
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)		High			
<b>Action/Implementation Plan and Project Description:</b>		Construct a storm sewer and stormwater detention facility to improve drainage and mitigate against urban street flooding in the Evergreen Ave / Maude Ave area.			
<b>Actual Completion Date or Ongoing Indefinite</b>					
<b>Project Status &amp; Changes in Priority Completion status legend:</b> <b>N</b> = New; <b>I</b> = In Progress Toward Completion; <b>O</b> = Ongoing Indefinitely; <b>C</b> = Project Completed; <b>R</b> = Want Removed from Annex; <b>X</b> = No Action Taken/Delayed		N			

## Ongoing Mitigation Actions

During the 2024 update, these "ongoing" mitigation actions and projects were modified and/or amended, as needed.

### Action E8.2

Mitigation Action #2: Continue to support county-wide actions identified in plan.					
<b>Lead Agency/Department Organization:</b> Administration	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> Low	<b>Potential Funding Source:</b> General Fund	<b>Estimated Projected Completion Date:</b> Short- and Long-term	<b>Hazard(s) Mitigated:</b> All
<b>Year Initiated</b>		2014			
<b>Applicable Jurisdiction</b>		Village of Evergreen Park			
<b>Applicable Goal</b>		1,2,5			
<b>Applicable Objective</b>		All			
<b>Cost Analysis (Low, Medium, High)</b>		Low			
<b>Priority and Level of Importance (Low, Medium, High)</b>		High			
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)		Medium			
<b>Action/Implementation Plan and Project Description:</b>		We continue to participate with CCDSHEM on training efforts.			
<b>Actual Completion Date or Ongoing Indefinite</b>					
<b>Project Status &amp; Changes in Priority</b> <b>Completion status legend:</b> <b>N</b> = New; <b>I</b> = In Progress Toward Completion; <b>O</b> = Ongoing Indefinitely; <b>C</b> = Project Completed; <b>R</b> = Want Removed from Annex; <b>X</b> = No Action Taken/Delayed		O			

## Action E8.4

Mitigation Action #4: Consider participation in incentive based programs such as Tree City and Storm Ready					
<b>Lead Agency/Department Organization:</b> Administration	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> Low	<b>Potential Funding Source:</b> General Fund	<b>Estimated Projected Completion Date:</b> Long-term	<b>Hazard(s) Mitigated:</b> All
<b>Year Initiated</b>		2014			
<b>Applicable Jurisdiction</b>		Village of Evergreen Park			
<b>Applicable Goal</b>		1,2,3			
<b>Applicable Objective</b>		3,4,5,6,7,9,10,11,13			
<b>Cost Analysis (Low, Medium, High)</b>		Low			
<b>Priority and Level of Importance (Low, Medium, High)</b>		Medium			
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)		Medium			
<b>Action/Implementation Plan and Project Description:</b>		Village re-certified by NOAA as a Storm Ready Community			
<b>Actual Completion Date or Ongoing Indefinite</b>					
<b>Project Status &amp; Changes in Priority</b> <b>Completion status legend:</b> <b>N</b> = New; <b>I</b> = In Progress Toward Completion; <b>O</b> = Ongoing Indefinitely; <b>C</b> = Project Completed; <b>R</b> = Want Removed from Annex; <b>X</b> = No Action Taken/Delayed		O			

## Action E8.5

Mitigation Action #5: Continue to maintain the minimum National Flood Insurance Program participation requirement for communities with no mapped Special Flood Hazard Area.					
<b>Lead Agency/Department Organization:</b> Administration	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> Low	<b>Potential Funding Source:</b>	<b>Estimated Projected</b>	<b>Hazard(s) Mitigated:</b>

			General Fund	<b>Completion Date:</b> Short-term and Ongoing	Flooding, Severe Weather
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Evergreen Park				
<b>Applicable Goal</b>	1,2,5				
<b>Applicable Objective</b>	4,6,9				
<b>Cost Analysis (Low, Medium, High)</b>	Low				
<b>Priority and Level of Importance (Low, Medium, High)</b>	High				
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)	Medium				
<b>Action/Implementation Plan and Project Description:</b>	Participation Continues				
<b>Actual Completion Date or Ongoing Indefinite</b>					
<b>Project Status &amp; Changes in Priority</b> <b>Completion status legend:</b> <b>N</b> = New; <b>I</b> = In Progress Toward Completion; <b>O</b> = Ongoing Indefinitely; <b>C</b> = Project Completed; <b>R</b> = Want Removed from Annex; <b>X</b> = No Action Taken/Delayed	O				

**Action E8.6**

<b>Mitigation Action #6: Integrate the hazard mitigation plan into other plans, programs or resources that dictate land use or redevelopment.</b>					
<b>Lead Agency/Department Organization:</b> Village Engineers	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> Low	<b>Potential Funding Source:</b> General Fund	<b>Estimated Projected Completion Date:</b> Short-term	<b>Hazard(s) Mitigated:</b> All
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Evergreen Park				



<b>Applicable Goal</b>	1,2,5
<b>Applicable Objective</b>	3,4,6,10,16
<b>Cost Analysis (Low, Medium, High)</b>	Low
<b>Priority and Level of Importance (Low, Medium, High)</b>	High
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)	Medium
<b>Action/Implementation Plan and Project Description:</b>	Added as reference to redevelopment planning.
<b>Actual Completion Date or Ongoing Indefinite</b>	
<b>Project Status &amp; Changes in Priority</b> <b>Completion status legend:</b> <b>N</b> = New; <b>I</b> = In Progress Toward Completion; <b>O</b> = Ongoing Indefinitely; <b>C</b> = Project Completed; <b>R</b> = Want Removed from Annex; <b>X</b> = No Action Taken/Delayed	O

**Action E8.7**

<b>Mitigation Action #7: Consider the development and implementation of a Capital Improvements Incentive Plan (CIP) to increase the village regulatory, financial and technical capability to implement mitigation actions.</b>					
<b>Lead Agency/Department Organization:</b> Public Works	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> High	<b>Potential Funding Source:</b> CIP component of General Fund (if implemented)	<b>Estimated Projected Completion Date:</b> Long-term	<b>Hazard(s) Mitigated:</b> All
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Evergreen Park				
<b>Applicable Goal</b>	1,5				
<b>Applicable Objective</b>	1,2,7				
<b>Cost Analysis (Low, Medium, High)</b>	High				
<b>Priority and Level of Importance (Low, Medium, High)</b>	Medium				

<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)	High
<b>Action/Implementation Plan and Project Description:</b>	
<b>Actual Completion Date or Ongoing Indefinite</b>	
<b>Project Status &amp; Changes in Priority</b> <b>Completion status legend:</b> <b>N</b> = New; <b>I</b> = In Progress Toward Completion; <b>O</b> = Ongoing Indefinitely; <b>C</b> = Project Completed; <b>R</b> = Want Removed from Annex; <b>X</b> = No Action Taken/Delayed	O

**Action E8.8**

<b>Mitigation Action #8: Consider mass notifications options for the reduction of damage, injuries and/or deaths.</b>					
<b>Lead Agency/Department Organization:</b> Fire Department	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> Medium	<b>Potential Funding Source:</b> General Fund	<b>Estimated Projected Completion Date:</b> Short-term	<b>Hazard(s) Mitigated:</b> Severe Weather
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Evergreen Park				
<b>Applicable Goal</b>	1,2,3,6				
<b>Applicable Objective</b>	1,3,5,7				
<b>Cost Analysis (Low, Medium, High)</b>	Medium				
<b>Priority and Level of Importance (Low, Medium, High)</b>	Medium				
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)	Medium				
<b>Action/Implementation Plan and Project Description:</b>	Researching options.				
<b>Actual Completion Date or Ongoing Indefinite</b>					
<b>Project Status &amp; Changes in Priority</b>	O				

<b>Completion status legend:</b> <b>N</b> = New; <b>I</b> = In Progress Toward Completion; <b>O</b> = Ongoing Indefinitely; <b>C</b> = Project Completed; <b>R</b> = Want Removed from Annex; <b>X</b> = No Action Taken/Delayed	
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**Action E8.11**

<b>Mitigation Action #11: MU-15 Improve Household Disaster Preparedness</b>					
<b>Lead Agency/Department Organization:</b> Fire Department	<b>Supporting Agencies/Organizations:</b> Village Administration	<b>Estimated Cost:</b> \$5,000	<b>Potential Funding Source:</b> Preparedness Budget	<b>Estimated Projected Completion Date:</b> Long-term	<b>Hazard(s) Mitigated:</b> All
<b>Year Initiated</b>		2019			
<b>Applicable Jurisdiction</b>		Village of Evergreen Park			
<b>Applicable Goal</b>		2			
<b>Applicable Objective</b>		6			
<b>Cost Analysis (Low, Medium, High)</b>		Low—The project could be funded under the existing budget. The project is part of or can be part of an ongoing existing program.			
<b>Priority and Level of Importance (Low, Medium, High)</b>		Medium			
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)		Increased citizen awareness Medium—Project will have a long-term impact on the reduction of risk exposure for life and property, or project will provide an immediate reduction in the risk exposure for property.			
<b>Action/Implementation Plan and Project Description:</b>		Encourage the purchase of hazard insurance. Encourage preparedness by stocking up on necessary items and planning how family members should respond during disasters. Providing hazard vulnerability checklists to residents for self-inspections. Promoting NOAA weather radios. Renew Village Storm Ready Designation. Store digital or hard copies of public records in low-risk off-site locations.			
<b>Actual Completion Date or Ongoing Indefinite</b>					

<b>Project Status &amp; Changes in Priority</b> <b>Completion status legend:</b> <b>N</b> = New; <b>I</b> = In Progress Toward Completion; <b>O</b> = Ongoing Indefinitely; <b>C</b> = Project Completed; <b>R</b> = Want Removed from Annex; <b>X</b> = No Action Taken/Delayed	O
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## Completed Actions

**Completed Mitigation Actions - An archive of all identified and completed projects, including completed actions since 2014.**

Completed Action Items
Actively participate in the plan maintenance strategy identified in this plan.
Upgrade senior citizens' weather shelter.
Upgrade emergency warning system based on NOAA notifications.

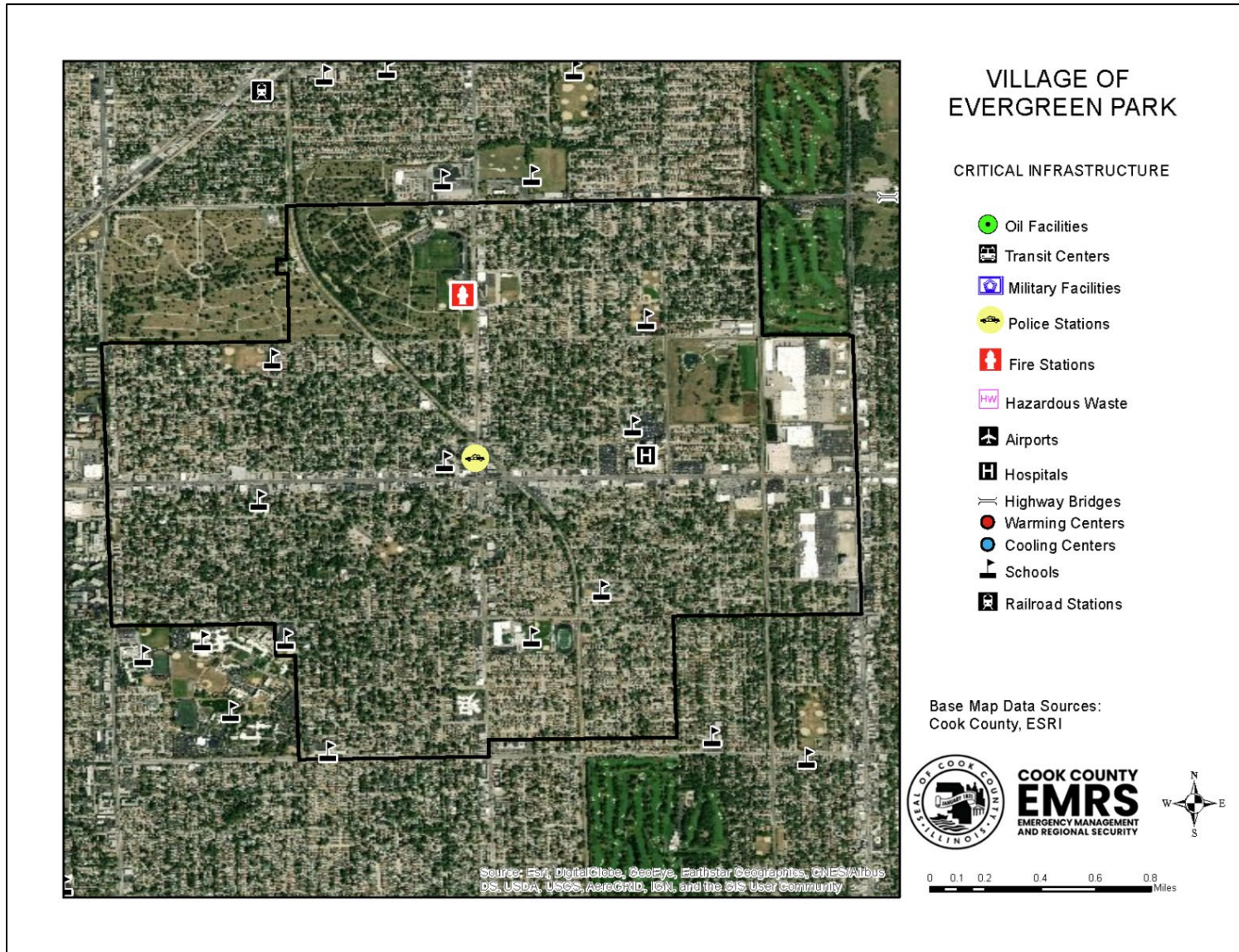
## Future Needs to Better Understand Risk/Vulnerability

Train additional village staff to manage this plan.

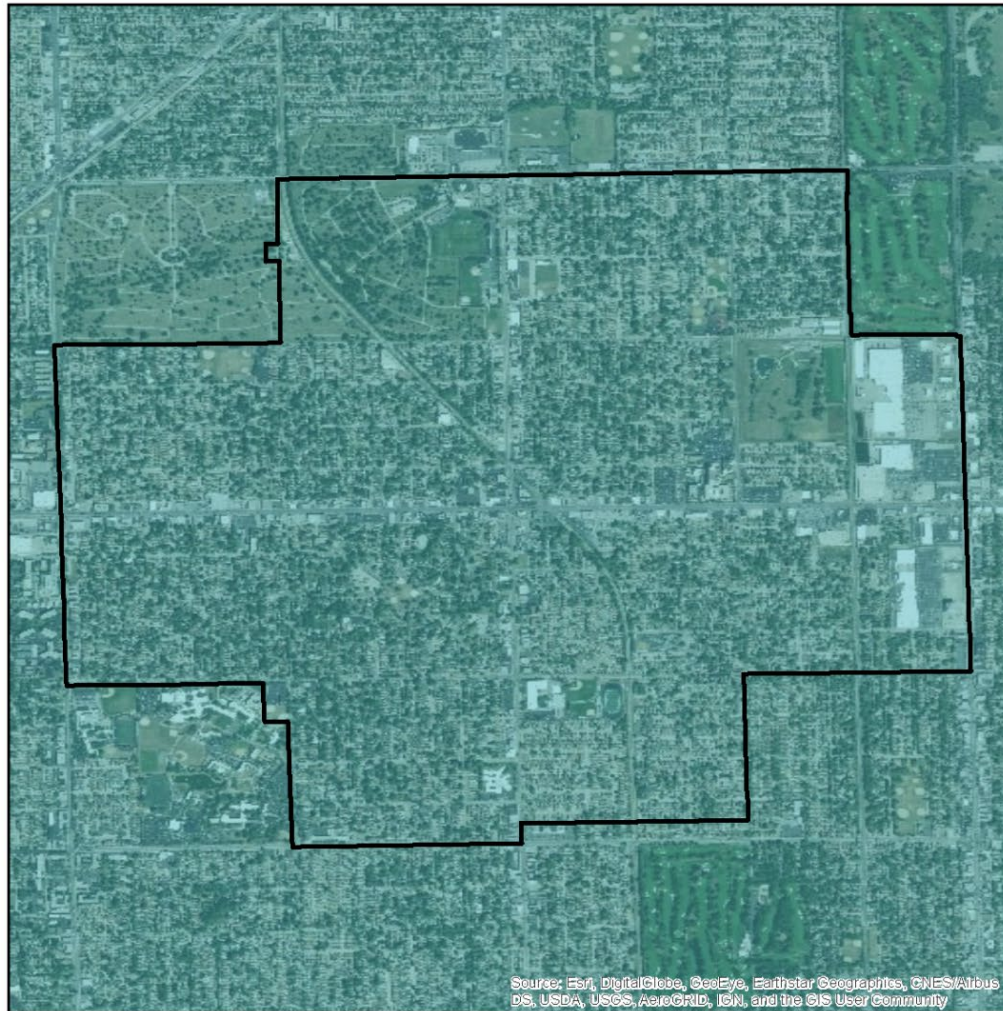
## Additional Comments

No additional comments at this time.

## Hazard Mapping







## VILLAGE OF EVERGREEN PARK

### PEAK GROUND ACCELERATION FOR A 100 YEAR EARTHQUAKE EVENT

#### Mercalli Scale, Potential Shaking

II-III Weak

Data provided by the USGS Earthquake Hazards Program and Cook County.

Probabilistic seismic-hazard maps were prepared for the conterminous United States for 2014 portraying peak horizontal acceleration and horizontal spectral response acceleration for 0.2- and 1.0-second periods with probabilities of exceedance of 10 percent in 50 years and 2 percent in 50 years. All of the maps were prepared by combining the hazard derived from spatially smoothed historical seismicity with the hazard from fault-specific sources. The acceleration values contoured are the random horizontal component. The reference site condition is firm rock, defined as having an average shear-wave velocity of 760 m/s in the top 30 meters corresponding to the boundary between NEHRP (National Earthquake Hazards Reduction Program) site classes B and C.

The information included on this map has been compiled for Cook County from a variety of sources and is subject to change without notice. Cook County makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. Cook County shall not be liable for any general, special, indirect, incidental, or consequential damages including, but not limited to, lost revenues or lost profits resulting from the use or misuse of the information contained on this map. Any sale of this map or information on this map is prohibited except by written permission of Cook County.

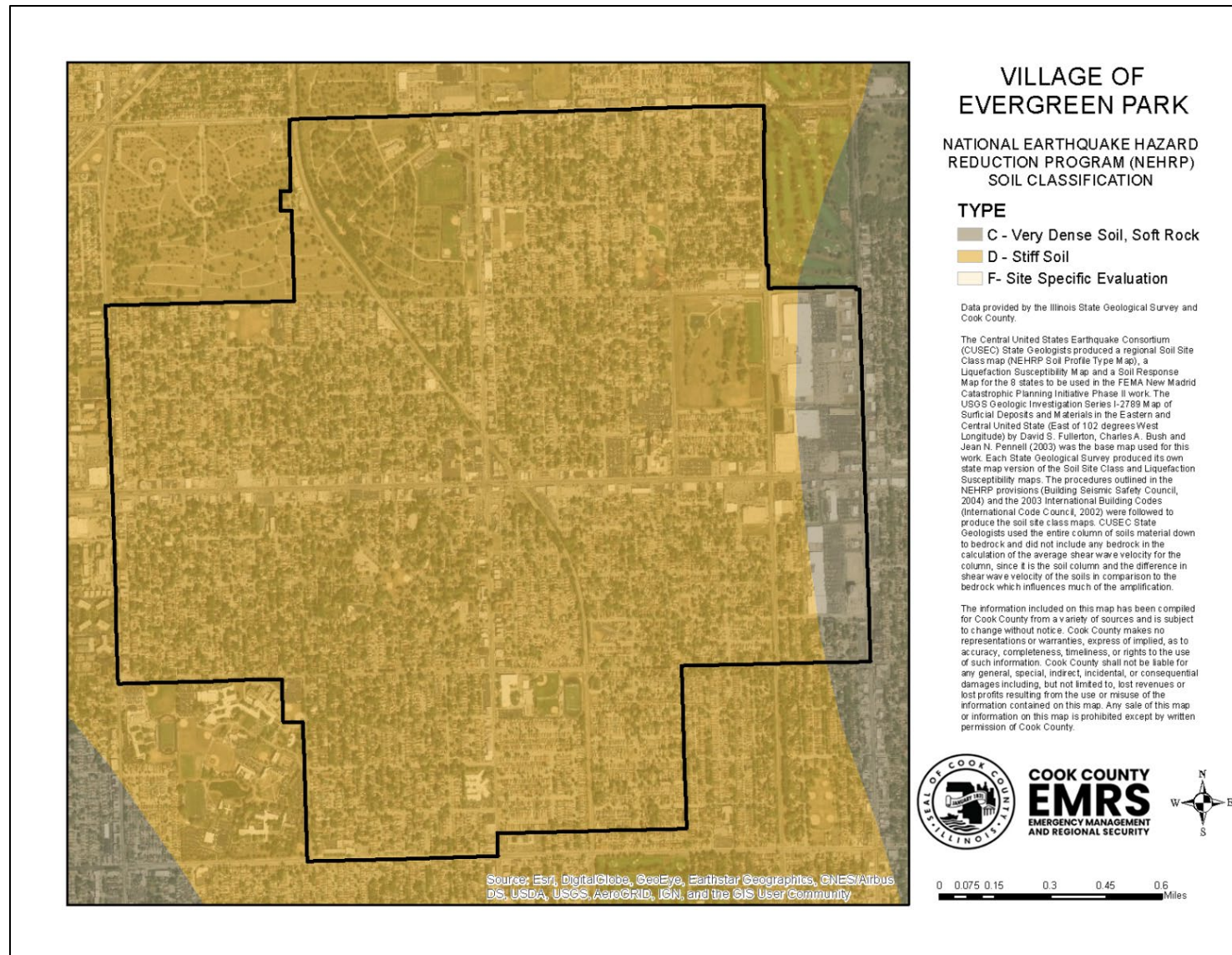


**COOK COUNTY**  
**EMRS**  
EMERGENCY MANAGEMENT  
AND REGIONAL SECURITY



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 0.1 0.2 0.4 0.6 0.8 Miles





DISCLAIMER: The Cook County MWRDGC 100-year Inundation Map is provided to show general flood risk information regarding floodplains and inundation areas. This map is not regulatory. Official FEMA Flood Insurance Study information and regulatory maps can be obtained from <http://www.fema.gov>.

