

## Dolton

### Hazard Mitigation Plan Point of Contact

Primary Point of Contact	Alternate Point of Contact
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### Jurisdiction Profile

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

**Date of Incorporation:** 1892

**Current Population:** The 2020 U.S. Census population was 21,415. The 2022 U.S. Census estimate indicated the population was 20,621.

**Population Growth:** The overall population has decreased by 8.54 percent between 2018 and 2022.

**Location and Description:** Dolton is located in Cook County, approximately 21.9 miles directly south of the Chicago loop. The Village of Dolton is bordered by Chicago to the north, Riverdale and Harvey to the west, South Holland to the south, and Calumet City to the east. I94 runs along the eastern border of Dolton. Dolton has a total land area of 4.68 square miles.

**Brief History:** Dolton and Riverdale were practically one community until each incorporated as a village in 1892. George Dolton settled where the old Indian trail (Lincoln Avenue) crossed the Little Calumet River in 1835 and operated a ferry with J. C. Matthews, who arrived in 1836. Dolton and Vincent Matthews operated the ferry until 1842 when a toll bridge was built that operated until 1856. This activity took place along Indiana Avenue in what is now the village of Riverdale and the Riverdale community of Chicago and was known as “Riverdale Crossing.” Dolton’s sons settled here, and it is for them that the town is named. A period of German immigration intensified in the late 1840s. The earliest industries were a distilling company and a lumber company located on the Calumet River. The coming of the railroads stimulated Dolton’s growth. The 1850s began a period of rail expansion that characterized Dolton’s physical setting and brought in Irish Catholics who worked in constructing the railroads. From 1866 to 1910 the village was known as Dolton Station. Hay and grain were the earliest agricultural products. By the 1890s Dolton was a center for producing agricultural products for Chicago, such as potatoes, asparagus, cabbage, onions, sugar beets, eggplants, and lima beans. This early agricultural activity leads to the area’s packing and canning industries. In the 1960s the Calumet Expressway (now the Bishop Ford Freeway) improved automobile and truck access to Chicago by two interchanges serving Dolton. In recent years large numbers of African

Americans have moved to Dolton. The 2000 census reported a population of 25,614 with 14 percent white, 82 percent black, and 3 percent Hispanic.

**Climate:** The climate in Dolton is classified as humid continental, with all four seasons distinctly represented: wet springs; hot/often humid summers; pleasant autumns; and cold winters. Annual precipitation is average - reaching its lowest points in the months of January and February and peaks in the months of May and June. Snowfall in the Village has ranged from 9.8 inches (1920–21) up to 89.7 inches (1978–79). Winter conditions can persist well into April and even occasionally into May. Thunderstorms are especially prevalent in the spring as the Village’s proximity to Chicago’s lakeside location makes it a center of conflicts between large volumes of warmer and colder air, triggering many kinds of severe weather. In the summer humidity is usually moderately high and temperatures ordinarily reach anywhere between 78 and 92 °F (26 and 33 °C). Overnight temperatures in summer usually drop to around 65–70 °F (18–21 °C). Although in July and August, there are usually several nights when the temperature drops below 60 °F (16 °C). The community’s yearly precipitation is on average 36 inches; however, during the summer, rain arises from short-lived, hit-or-miss rain rather than actually prolonged rainfalls as thunderstorms also occur with regularity at night. In a normal summer, temperatures exceed 90 °F (32 °C) on 23 days. Summer is both the rainiest and sunniest season. The extreme heat that Dolton is capable of experiencing during the height of the summer season can persist into the autumn season. Temperatures have reached 100 degrees as late as September 7 (with 99 °F or 37 °C occurring as late as September 29), and temperatures have reached the lower-to-mid 90s Fahrenheit (low 30s Celsius) as late as October 6. Conversely, temperatures have dropped below freezing overnight as early as September 23, and subzero temperatures (below –18 °C) have arrived as early as November 23. Therefore, Autumn, in some ways, is a calmer season than any of the other three in the Village of Dolton.

**Governing Body Format:** The Village of Dolton operates under the Mayor/Trustee form of government. The legislative body consists of the Mayor, the Village Clerk, and a Board of six Trustees. The Mayor and Board of Trustees serve a term of four years. This body of Government will assume the responsibility for the adoption and implementation of this plan. Dolton operates 6 village departments including, the Police Department, Fire Department, Department, Department of Revenue, Housing Department, Building Department, and Economic Development.

**Development Trends:** The Village of Dolton offers a number of attractive incentives to help create a healthy business environment. New, as well as established businesses reap the benefits of the Village’s economic development program. Our Village economic development programs include Community Development Block Grants, the City’s State-certified Enterprise Zone, Tax Increment Financing, job training, and other economic development incentives. For more than 100 years, Dolton has encouraged the development and expansion of commercial and industrial enterprises.

**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.

<b>TABLE: LEGAL AND REGULATORY CAPABILITY</b>					
	<b>Local Authority</b>	<b>State or Federal Prohibitions</b>	<b>Other Jurisdictional Authority</b>	<b>State Mandated</b>	<b>Comments</b>
<b>Codes, Ordinances &amp; Requirements</b>					
Building Code	Yes	No	No	Yes	1971 Code Ch. 77, §20
Zonings	Yes	No	No	Yes	1987 Code
Subdivisions	Yes	No	No	No	1971 Code
Stormwater Management	Yes	No	Yes	Yes	State regulates industrial activity from Construction sites 1 acre or larger under section 402 CWA. 1987 Code
Post Disaster Recovery	No	No	No	No	
Real Estate Disclosure	No	No	Yes	Yes	(765 ILCS 77/) Residential Real Property Disclosure Act.
Growth Management	Yes	No	Yes	Yes	1971 Village Plan
Site Plan Review	Yes	No	No	No	1971 Code Ch. 142 §2
Public Health and Safety	Yes	No	No	No	Cook County Board of Health Ord. 85-12, 7-2-85
Environmental Protection	No	No	No	No	
<b>Planning Documents</b>					
General or Comprehensive Plan	Yes	No	No	No	Dolton Comprehensive Plan 2013
<i>Is the plan equipped to provide integration to this mitigation plan?</i>					<b>Yes- Land Use</b>
Floodplain or Basin Plan	No	No	No	No	
Stormwater Plan	No	No	MWRD	No	
Capital Improvement Plan	No	No	No	No	

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

**TABLE: FISCAL CAPABILITY**

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

**TABLE: ADMINISTRATIVE AND TECHNICAL CAPABILITY**

<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	Engineering Consultant acting as Village Engineer, Economic Development and Public Works Dept.

Engineers or professionals trained in building or infrastructure construction practices	Yes	Engineering Consultant acting as Village Engineer, Economic Development and Public Works Dept.
Planners or engineers with an understanding of natural hazards	Yes	Engineering Consultant acting as Village Engineer, Economic Development and Public Works Dept.
Staff with training in benefit/cost analysis	Yes	Engineering Consultant acting as Village Engineer, Economic Development and Public Works Dept.
Surveyors	Yes	Engineering Consultant acting as Village Engineer, Economic Development
Personnel skilled or trained in GIS applications	Yes	Engineering Consultant acting as Village Engineer, Cook County GIS Consortium
Scientist familiar with natural hazards in local area	No	
Emergency manager	Yes	Village Fire Chief, Cook County EMRS
Grant writers	Yes	Engineering Consultant acting as Village Engineer, Economic Development and Public Works Dept.

<b>TABLE: NATIONAL FLOOD INSURANCE PROGRAM COMPLIANCE</b>	
What department is responsible for floodplain management in your jurisdiction?	Public Works Department
Who is your jurisdiction's floodplain administrator? (department/position)	Public Works Department
Are any certified floodplain managers on staff in your jurisdiction?	Village Engineer
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?	1/30/2002
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed? If so, please state what they are.	No
Do your flood hazard maps adequately address the flood risk within your jurisdiction? (If no, please state why)	Yes
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?	Yes
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, Undecided

### **NFIP Participation Activities**

Maintaining compliance under the NFIP is an important component of flood risk reduction. All planning partners that participate in the NFIP have identified actions to maintain their compliance and good standing. Cook County entered the NFIP on April 15, 1981. Structures permitted or built in the County before then are called “pre-FIRM” structures, and structures built afterwards are called “post-FIRM.” The insurance rate is different for the two types of structures. The effective date for the current countywide FIRM is August 19, 2008. This map is a DFIRM (digital flood insurance rate map). The communities in Cook County that participate in the NFIP are shown in **Table: NFIP Participating Communities in Cook County** in **Volume I** of the Cook County MJ-HMP.

The NFIP makes federally-backed flood insurance available to homeowners, renters, and business owners in participating communities. The communities in Cook County that participate in the NFIP and their "Policies in Force," "Total Coverage," and "Total Written Premiums" are shown in **Table: Cook County Flood Insurance Policies** in **Volume I** of the Cook County MJ-HMP.

### **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 of 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:*

### **300.65 Substantial Damage**

Damage of any origin sustained by a structure whereby the cumulative percentage of damage ("**subsequent to the adoption of this ordinance**") equals or exceeds 50 percent of the market value of the structure before the damage occurred **regardless of actual repair work performed**. Volunteer labor and materials must be included in the determination. The term includes Repetitive Loss Buildings See 300.56 "Repetitive Loss".

### **300.66 Substantial Improvement**

Any reconstruction, rehabilitation, addition, or improvement of a structure taking place ("subsequent to the adoption of this ordinance") in which the cumulative percentage of improvements equals or exceeds 50 percent of the market value of the structure before the improvement or repair is started.

**300.66.1** (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 building. This term includes structures which have incurred repetitive loss or substantial damage, regardless of the actual work done.

**300.66.2** The term does not, however, include either:

**300.66.2.1** 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

**300.66.2.2** any alteration of a "historic structure" listed on the National Register of Historic Places or the Illinois Register of Historic Places, provided that the alteration will not preclude the structure's continued designation as a historic structure.

TABLE: COMMUNITY CLASSIFICATIONS			
	Participating?	Classification	Date Classified
Community Rating System	No	N/A	N/A
Building Code Effectiveness Grading Schedule	Yes	Unknown	Unknown
Public Protection/ISO	Yes	Unknown	Unknown
StormReady	Yes	Gold (Countywide)	2014
Tree City USA	No	N/A	N/A

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

Opportunities to expand and improve capabilities include:

- Grant writers
- Building codes

### **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 Comprehensive Plan.
- 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 the 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 prioritize 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.

Many of the Plan's goals are similar to those in Lake County's HMP. These goals have already been incorporated into the most recent planning mechanisms since Buffalo Grove has been a participating member since at least 2017. The goals of this Plan will be compared with the Lake County ANHMP Buffalo Grove is also participating in and will be applied as noted above.

## **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: 34 (32 Single Family, 2 Two-Four Family Residence)
- Number of FEMA-Identified Severe Repetitive Loss Properties: 2 (2 Single Family)
- 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
Severe Storms, Straight-Line Winds, Flooding	DR-4116	4/26/2013	-
Severe Winter Snowstorm	DR-1960	1/31/2011	-
Severe Storms and Flooding	DR-1935	7/19/2010	-
Severe Storms and Flooding	DR-1800	9/13/2008	-
Severe Storms and Flooding	DR-1729	8/20/2007	-

### 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.

**Earthquake:** Areas of vulnerability include;

- High-tension power lines
- Main thoroughfare North-South
- Water Pumping Station outage
- Park Ave North-Greenwood -> Route #6

**Severe Weather:** Thunderstorm winds have blown down trees and caused utility and residential damage in Dolton. No deaths have been recorded, to date. Areas of additional vulnerability include;

- Assisted living community, 8-story (well-being check.)
- Nursing facility - (Aperion Care)
- Home daycare facilities - (Numerous)

**Tornado:** Assisted living facilities are vulnerable to a tornado.

**Severe Winter Weather:** These events can threaten life, property, and major utilities. Dolton continues to pursue mitigation actions to ensure utility service cannot be as easily impacted by things like high winds and ice accumulation. Additional areas of concern include;

- Road access for first responders
- Nursing home - Aperion Care
- Assisted Living - Dorchester Senior Care

**Flood:** The Village has experienced urban flooding along the Southern Corridor, Cornell area and 158th and Greenwood. In general, the entire neighborhood has experienced repetitive flooding, basement flooding, and difficulty for EMS responders and transportation of school children. Other vulnerable areas within the Village include 138th and Indiana, S.E. quadrant, and 144th and Indiana Ave. Additional areas of vulnerability include;

- Greenwood Blvd. - at 150th Street -> 153rd.
- Causing peripheral flooding to private dwellings.
- Vehicle traffic stalls.
- Frequent rescue of motorists from vehicles.
- General power outages.
- Standing water as a health hazard.

**Epidemic/Pandemic:** Although these events are not extremely likely, Dolton continues to mitigate and prepare for this hazard.

**Secondary Impacts from Mass Influx of Evacuees:** Although these events are not extremely likely, Dolton continues to mitigate and prepare for this hazard. If a mass influx of evacuees were to occur at a time when no preparations had been made, it is highly likely that local resources would be stretched and other hazards (like disease outbreaks or civil disturbances) could swiftly emerge.

**Wildfire (Wildfire Smoke):** Interstate 94 - at 130th - 159th streets (brush fires) pose a potential traffic impact and a chance for traffic accidents.

Indicator	Number	Percent
Families in poverty	1,246	15.6%
People with disabilities	4,761	14.4%
People over 65 years	5,512	16.6%

People under 5 years	1,968	5.9%
People of color	31,717	95.3%
Black	30,039	90.2%
Native American	0	0%
Hispanic	1,073	3.2%
Difficulty with English	225	0.7%
Households with no car	1,564	12.3%
Mobile homes	351	2.8%

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	Unknown
Flood (Riverine, Urban, Shoreline)	Increased
Severe Weather (Extreme Heat, Lightning, Hail, Fog, High Winds)	Increased
Severe Winter Weather (Ice Storms, Heavy Snow, Blizzards, Extreme Cold)	Increased
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	Unknown
Flood (Riverine, Urban, Shoreline)	Increase
Severe Weather (Extreme Heat, Lightning, Hail, Fog, High Winds)	Increase

Severe Winter Weather (Ice Storms, Heavy Snow, Blizzards, Extreme Cold)	Increase
Tornado	Unknown
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	Remained the Same
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)	Not Applicable
Tornado	Unknown
Wildfire (Wildfire Smoke)	Unknown

Hazard	Vulnerability
<b>Future Vulnerability</b>	
Dam and Levee Failure	No Change is Anticipated
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)	Unknown
Tornado	No Change is Anticipated
Wildfire (Wildfire Smoke)	Unknown

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.

<b>TABLE: HAZARD RISK RANKING</b>	
<b>Rank</b>	<b>Hazard Type</b>
1	Severe Weather
2	Severe Winter Weather
3	Earthquake
4	Tornado
5	Flood
6	Drought
7	Dam Failure

## New Mitigation Actions

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

### Action D-5.19

Mitigation Action #19: Retrofit Water Retention System/s					
<b>Lead Agency/Department Organization:</b> Public Works/Engineers assigned to Dolton Illinois	<b>Supporting Agencies/ Organizations:</b> WMRD	<b>Estimated Cost:</b> High	<b>Potential Funding Source:</b> Hazard Mitigation Grant Program (HMGP)	<b>Estimated Projected Completion Date:</b> Ongoing	<b>Hazard(s) Mitigated:</b> Severe Weather (Extreme Heat, Lightning, Hail, Fog, High Winds) Severe Winter Weather (Ice Storm, Heavy Snow, Blizzards, Extreme Cold)r
<b>Year Initiated</b>		2025/2026			
<b>Applicable Jurisdiction</b>		Village of Dolton			
<b>Applicable Goal</b>		2,3,4,6			
<b>Applicable Objective</b>		1,2,3,5,6,11,13			
<b>Cost Analysis (Low, Medium, High)</b>		High			
<b>Priority and Level of Importance (Low, Medium, High)</b>		High			
<b>Benefits of the Mitigation Project (Loss Avoided or Issue Being Mitigated)</b>		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	N

**Action D-5.20**

<b>Mitigation Action #19: Consider public education programs on tornado warning protocols and shelter facilities.</b>					
<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> Ongoing	<b>Hazard(s) Mitigated:</b>  Severe Weather Severe Winter Weather Tornado
<b>Year Initiated</b>	2024				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	1,2,3,5				
<b>Applicable Objective</b>	1,2				
<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>					
<b>Actual Completion Date or Ongoing Indefinite</b>					
<b>Project Status &amp; Changes in Priority</b>	N				



<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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## Ongoing Mitigation Actions

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

### Action D - 5.1

Mitigation Action #1: Increase capacity of existing stormwater detention and retention basins.					
<b>Lead Agency/Department Organization:</b> Village Administration/MWRD	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> High	<b>Potential Funding Source:</b> General Revenue, MWRD-Phase II	<b>Estimated Projected Completion Date:</b> Ongoing	<b>Hazard(s) Mitigated:</b> Flooding, Severe Weather, Severe Winter Weather
<b>Year Initiated</b>		2014			
<b>Applicable Jurisdiction</b>		Village of Dolton			
<b>Applicable Goal</b>		1,2,3			
<b>Applicable Objective</b>		1, 2, 9, 13			
<b>Cost Analysis (Low, Medium, High)</b>		High			
<b>Priority and Level of Importance (Low, Medium, High)</b>		High			
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)		High			
<b>Action/Implementation Plan and Project Description:</b>		Limited funding available.			
<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 D - 5.2**

<b>Mitigation Action #2: Develop and maintain a database to track community vulnerability/exposure to identify exposure areas.</b>					
<b>Lead Agency/Department Organization:</b> Village Administration	<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> All
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	1,2,3,4,5,6				
<b>Applicable Objective</b>	1, 5, 6				
<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>	Limited funding available.				
<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	I				

## Action D - 5.3

Mitigation Action #3: Incorporate a GIS system/management plan for tracking permitting, land use patterns, tracking hazard data, and mapping risk for various hazards.					
<b>Lead Agency/Department Organization:</b> Village Administration	<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> All
<b>Year Initiated</b>		2014			
<b>Applicable Jurisdiction</b>		Village of Dolton			
<b>Applicable Goal</b>		1,2,3,5			
<b>Applicable Objective</b>		3, 4, 10			
<b>Cost Analysis (Low, Medium, High)</b>		High			
<b>Priority and Level of Importance (Low, Medium, High)</b>		High			
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)		High			
<b>Action/Implementation Plan and Project Description:</b>		Limited funding available.			
<b>Actual Completion Date or Ongoing Indefinite</b>					
<b>Project Status &amp; Changes in Priority</b> <b>Completion status legend:</b> N = New; I = In Progress Toward Completion; O = Ongoing Indefinitely; C = Project Completed; R = Want Removed from Annex; X = No Action Taken/Delayed		O			

## Action D - 5.4

Mitigation Action #4: Completing a stormwater drainage study for known problem areas					
<b>Lead Agency/Department Organization:</b> Village Administration	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> Medium	<b>Potential Funding Source:</b>	<b>Estimated Projected</b>	<b>Hazard(s) Mitigated:</b>

			General Fund, HMGP, BRIC	<b>Completion Date:</b> Short-term	Flooding, Severe Weather, Severe Winter Weather
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	1,2,3				
<b>Applicable Objective</b>	1, 3, 10				
<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>	Limited funding available.				
<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 D - 5.5

Mitigation Action #5: Protect infrastructure and critical facilities from damage by engineering and/or retrofitting roads to withstand hazards.					
<b>Lead Agency/Department Organization:</b> Village Administration	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> High	<b>Potential Funding Source:</b> General Fund, HMGP, BRIC	<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 Dolton
<b>Applicable Goal</b>	1,2,3,5
<b>Applicable Objective</b>	1, 2, 9, 13
<b>Cost Analysis (Low, Medium, High)</b>	High
<b>Priority and Level of Importance (Low, Medium, High)</b>	High
<b>Benefits of the Mitigation Project (Loss Avoided or Issue Being Mitigated)</b>	High
<b>Action/Implementation Plan and Project Description:</b>	Limited funding available.
<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 D - 5.6**

<b>Mitigation Action #6: Developing and implementing a multi-hazard public awareness program.</b>					
<b>Lead Agency/Department Organization:</b> Village Administration	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> Low	<b>Potential Funding Source:</b> General Fund	<b>Estimated Projected Completion Date:</b> Ongoing	<b>Hazard(s) Mitigated:</b> All
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	1,2,3,6				
<b>Applicable Objective</b>	6,8				
<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>	Action taken regarding website, notifications village wide, workshops, etc.; Ongoing activity
<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 D - 5.7**

<b>Mitigation Action #7: Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>					
<b>Lead Agency/Department Organization:</b> Village Administration	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> High	<b>Potential Funding Source:</b> HMGP, BRIC	<b>Estimated Projected Completion Date:</b> Long-term (depending on funding)	<b>Hazard(s) Mitigated:</b> All Hazards
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	3				
<b>Applicable Objective</b>	7, 13				
<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>	ongoing, per limited funding available, to address various issues.
<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 D - 5.8**

<b>Mitigation Action #8: Continue to support the countrywide actions identified in this plan.</b>					
<b>Lead Agency/Department Organization:</b> Village 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-term	<b>Hazard(s) Mitigated:</b> All Hazards
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	1,2,3,4,5,6				
<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>					
<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;	O				



<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 D - 5.9**

<b>Mitigation Action #9: Actively participate in the plan maintenance strategy identified in this plan.</b>					
<b>Lead Agency/Department Organization:</b> EMRS Village 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-term	<b>Hazard(s) Mitigated:</b> All Hazards
<b>Year Initiated</b>		2014			
<b>Applicable Jurisdiction</b>		Village of Dolton			
<b>Applicable Goal</b>		2,3			
<b>Applicable Objective</b>		3, 4, 6			
<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>					
<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		O			

## Action D - 5.10

<b>Mitigation Action #10: Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.</b>					
<b>Lead Agency/Department Organization:</b> Village 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 Hazards
<b>Year Initiated</b>		2014			
<b>Applicable Jurisdiction</b>		Village of Dolton			
<b>Applicable Goal</b>		2,6			
<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>		This consideration is ongoing pending available staff and funding.			
<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 D - 5.11

<b>Mitigation Action #11: Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing public assistance and information on floodplain requirements and impacts.</b>
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<b>Lead Agency/Department Organization:</b> Village 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-term and ongoing	<b>Hazard(s) Mitigated:</b> Flooding
<b>Year Initiated</b>		2014			
<b>Applicable Jurisdiction</b>		Village of Dolton			
<b>Applicable Goal</b>		2,3,4			
<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>		Ongoing effort pending limited staff and limited funding.			
<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		O			

**Action D - 5.12**

<b>Mitigation Action #12: Where feasible, implement a program to record high water marks following high-water events.</b>					
<b>Lead Agency/Department Organization:</b> Village Administration	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> Medium	<b>Potential Funding Source:</b> General Fund; FEMA Public	<b>Estimated Projected Completion Date:</b>	<b>Hazard(s) Mitigated:</b> Flooding, Severe Weather

			Assistance (PA)	Long-term	
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	2,3				
<b>Applicable Objective</b>	3, 6, 9				
<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>					
<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 D - 5.13**

<b>Mitigation Action #13: Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>					
<b>Lead Agency/Department Organization:</b> Engineering Consultant acting as Village Engineer, Economic Development and Public Works Dept.	<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 Hazards
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	1,3				

<b>Applicable Objective</b>	3, 4, 6, 10, 13
<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>	
<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	O

**Action D - 5.14**

<b>Mitigation Action #14: Consider developing and implementing a Capital Improvements Program to increase the Village's 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 the general fund (if implemented)	<b>Estimated Projected Completion Date:</b> Long-term	<b>Hazard(s) Mitigated:</b> All Hazards
<b>Year Initiated</b>	2014				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	2,3				
<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>	Ongoing consideration pending professional staff availability and funding.
<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	O

**Action D - 5.15**

<b>Mitigation Action #15: Elevated Water Tank</b>					
<b>Lead Agency/Department Organization:</b> Village Administration	<b>Supporting Agencies/ Organizations:</b>	<b>Estimated Cost:</b> \$1,500,000; High	<b>Potential Funding Source:</b> General Fund	<b>Estimated Projected Completion Date:</b> Short-term	<b>Hazard(s) Mitigated:</b> Epidemic or pandemic, Secondary Impacts from Mass Influx of Evacuees
<b>Year Initiated</b>	2019				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	1,2,3,4,5,6				
<b>Applicable Objective</b>	9				
<b>Cost Analysis (Low, Medium, High)</b>	High—Existing funding will not cover the cost of the project; implementation would require new revenue through an alternative source (for example, bonds, grants, and fee increases).				
<b>Priority and Level of Importance (Low, Medium, High)</b>	High				
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)	Secure and protect our public water supply				

	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>	Steel elevated water tank that holds 3 million gallons of our water. Repairs to the interior and exterior of the tank. Patching and repairs to the cathodic protection.
<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	I

**Action D - 5.16**

<b>Mitigation Action #16: Urban Flooding</b>					
<b>Lead Agency/Department Organization:</b> Village Administration/Public Works	<b>Supporting Agencies/ Organizations:</b> MWRD, Cook County, FEMA	<b>Estimated Cost:</b>	<b>Potential Funding Source:</b> General Fund, In-Kind, HMGP, BRIC	<b>Estimated Projected Completion Date:</b> Short-term	<b>Hazard(s) Mitigated:</b> Flooding
<b>Year Initiated</b>	2017				
<b>Applicable Jurisdiction</b>	Village of Dolton; Cook County				
<b>Applicable Goal</b>	1,2,3,4,5,6				
<b>Applicable Objective</b>	9				
<b>Cost Analysis (Low, Medium, High)</b>	High - Existing funding will not cover the cost of the project; implementation would require new revenue through an alternative source (for example, bonds, grants, and fee increases).				
<b>Priority and Level of Importance (Low, Medium, High)</b>	High				



<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)	Population loss avoided, avoid property loss/damage, safety High - Project will provide an immediate reduction of risk exposure for life and property.
<b>Action/Implementation Plan and Project Description:</b>	Retrofitting individual home with overhead sewer systems in order to mitigate individual homes from flooding, preventing loss/damage of property. We have approximately 500 homes in Dolton that currently experience flooding due to severe rain and urban flooding. Particularly when the sewer system backs up.
<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	I

**Action D - 5.17**

<b>Mitigation Action #17: Flooding remediation for: 156th and Cornell, 158th and Greenwood, 138th and Indiana, 144th and Indiana</b>					
<b>Lead Agency/Department Organization:</b> MWRD	<b>Supporting Agencies/ Organizations:</b> MWRD/Cook County	<b>Estimated Cost:</b> 4,000,000.00	<b>Potential Funding Source:</b> MWRD	<b>Estimated Projected Completion Date:</b> Short-term	<b>Hazard(s) Mitigated:</b> Flooding
<b>Year Initiated</b>	2019				
<b>Applicable Jurisdiction</b>	Village of Dolton				
<b>Applicable Goal</b>	1,2,3,4,5,6				
<b>Applicable Objective</b>	9				
<b>Cost Analysis (Low, Medium, High)</b>	High				
<b>Priority and Level of Importance (Low, Medium, High)</b>	High				
<b>Benefits of the Mitigation Project</b> (Loss Avoided or Issue Being Mitigated)	Safely reduce flooding, EMS accessibility, response time, residential property stabilization, improved quality of life and maintain population				

<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 D - 5.18**

<b>Mitigation Action #18: Village of Dolton Cornell Avenue Green Infrastructure Project</b>					
<b>Lead Agency/Department Organization:</b> MWRD	<b>Supporting Agencies/ Organizations:</b> City of Chicago	<b>Estimated Cost:</b> High	<b>Potential Funding Source:</b> BRIC, HMGP	<b>Estimated Projected Completion Date:</b> Long-term	<b>Hazard(s) Mitigated:</b> Flooding
<b>Year Initiated</b>	2019				
<b>Applicable Jurisdiction</b>	Village of Dolton; City of Chicago				
<b>Applicable Goal</b>	1				
<b>Applicable Objective</b>	13				
<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 (Loss Avoided or Issue Being Mitigated)</b>	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;	O				

<b>R</b> = Want Removed from Annex; <b>X</b> = No Action Taken/Delayed	
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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
No completed items at this time.

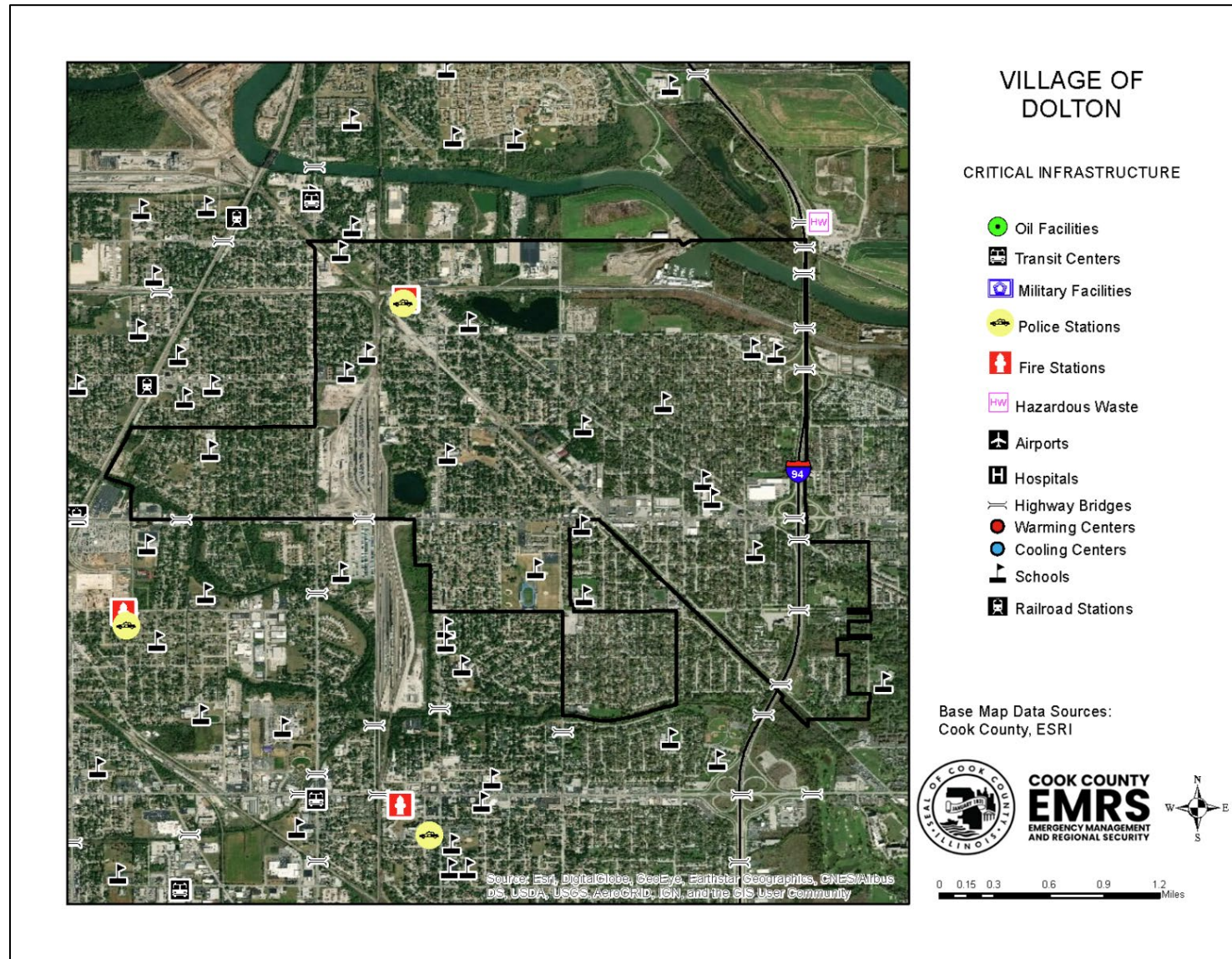
## Future Needs to Better Understand Risk/Vulnerability

No needs have been identified at this time.

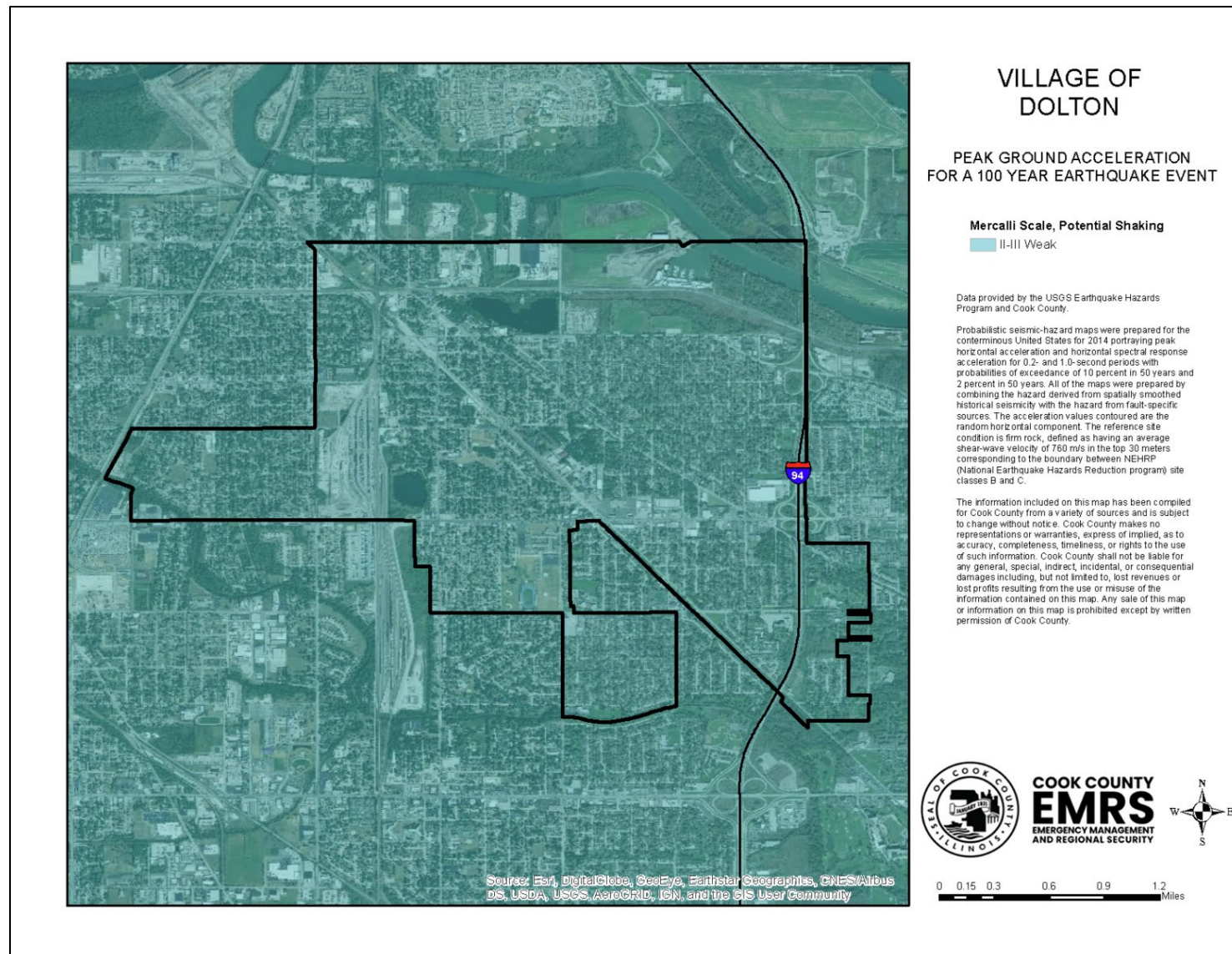
## Additional Comments

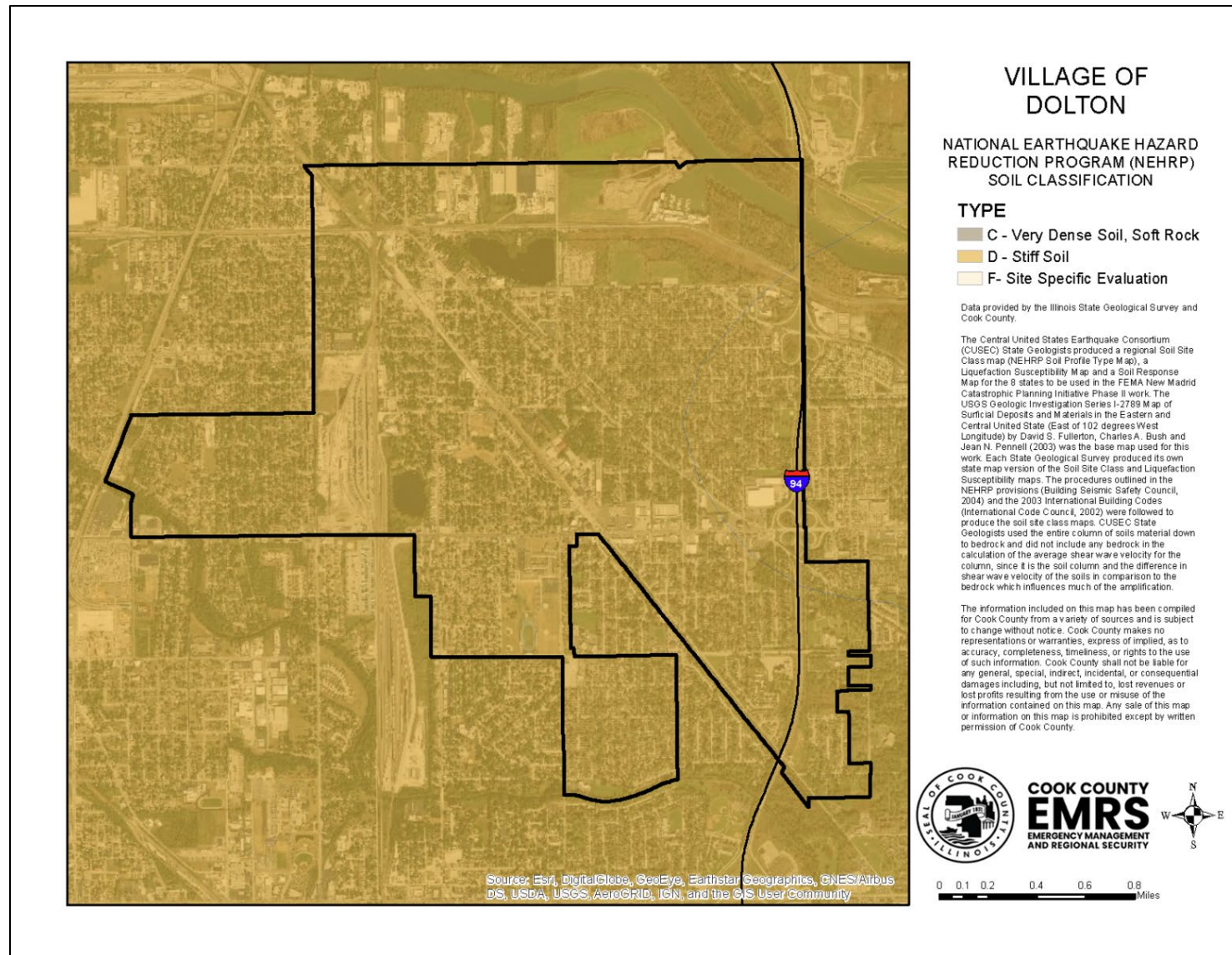
No additional comments at this time.

## Hazard Mapping











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>.

