# 6 Hillside 2021 MJ-HMP Jurisdictional Annual Report

#### **Primary Point of Contact**

Ryan Wyckoff, Fire Captain 523 N. Wolf Rd Hillside, IL 60162 Telephone: 630-667-5359

Email Address: rwyckoff@hillside-il.org

#### **Alternate Point of Contact**

Joe Pisano, Village Administrator 425 Hillside Ave. Hillside, IL 60162 Telephone: 708-202-3452

Email Address: jpisano@hillside-il.org

**Annual Reporting Year: 2021** 

**Background**: Cook County and participating municipalities in the county developed a hazard mitigation plan to reduce risk from all hazards by identifying resources, information, and strategies for risk reduction. The federal Disaster Mitigation Act of 2000 requires state and local governments to develop hazard mitigation plans as a condition for federal disaster grant assistance. To prepare the plan, the participating partners organized resources, assessed risks from natural hazards within the county, developed planning goals and objectives, reviewed mitigation alternatives, and developed an action plan to address probable impacts from natural hazards. By completing this process, these jurisdictions maintained compliance with the Disaster Mitigation Act, achieving eligibility for mitigation grant funding opportunities afforded under the Robert T. Stafford Act.

**Purpose**: The purpose of this report is to provide an annual update on the implementation of the action plan identified in the Cook County Multi-Jurisdictional Hazard Mitigation Plan. The objective is to ensure that there is a continuing and responsive planning process that will keep the Hazard Mitigation Plan dynamic and responsive to the needs and capabilities of the partner jurisdictions. This report discusses the following:

- Natural hazard events that have occurred within the last year
- Changes in risk exposure within the planning area (all of Cook County) Mitigation success stories
- · Review of the action plan
- Changes in capabilities that could impact plan implementation
- · Recommendations for changes/enhancement.

### **Hazard Analysis**

Hazards that represent a county-wide risk are addressed in the Risk Assessment section of the 2019 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:** The Village has experienced flooding at the Wolf Rd viaduct and Oak Ridge Ave during heavy rain. The Edgewater retention basin also overflows in prolonged heavy rain. In addition to these serious impacts, mutual aid might be unavailable and emergency response times increase.

Extreme Heat: Extreme heat poses the risk of power outages that the Village's elderly population is particularly vulnerable to. In addition, Village Hall's cooling center maintains very limited capabilities.

Hail: Previously, hail events have resulted in property damage.

**High Winds:** The Village has experienced power outages and traffic issues during high wind events, jeopardizing the safety of its at-risk populations and knocking down trees. In 2009, Severe thunderstorms moved across northern Illinois during the evening of June 19th producing widespread wind damage and some flash flooding. Trees and large tree limbs were blown down.

Snow: Previously, large snow events have hindered the Village's emergency operations, increasing response times.

Blizzards: The Village has experienced staffing shortages and increased response times in the event of blizzards. Moreover, mutual aid may not be available for this hazard.

Extreme Cold: The Village Hall's warming center is basic.

Ice Storms: Previously, the Village has experienced power outages and traffic issues as a result of ice storms.

Tornado: Resources would be quickly overwhelmed. Mutual aid might be unavailable. Staff may have issues getting to town.

# Natural Hazard Events in 2021

**Instructions**: Please use the **Edit** Tool to describe new hazard occurrences/incidents from the past year that have impacted your jurisdiction and had a measurable impact on people or property. (Example: A tornado occurred on [Date] and impacted [insert area] and caused damage to [insert damages]). You may also use the Edit Tool to suggest any modifications/improvements to the hazards unique to your community, as described below from the 2019 plan.

Describe 2021 Natural Hazard Events Here: [Type Here]

### **Mitigation Strategies and Actions**

The heart of the mitigation plan is the mitigation strategy, which serves as the long-term blueprint for reducing the potential losses identified in the risk assessment. The mitigation strategy describes how the community will accomplish the overall purpose, or mission, of the planning process.

### **New Mitigation Actions**

Please submit here

# **Ongoing Mitigation Actions**

The following are ongoing actions. During the 2019 update, these "ongoing" mitigation actions and projects were modified and/or amended, as needed. Reviewers of this report should refer to the Hazard Mitigation Plan for more detailed descriptions of each action and the prioritization process. Address

the following for each mitigation action:

- Was any element of the action carried out during the reporting period?

- If no action was completed, why?
  Is the timeline for implementation or the action still appropriate?
  If the action was completed, does it need to be changed or removed from the action plan?

TABLE: HAZARD MITIGATION ACTION PLAN MATRIX									
Completion status legend:  N = New O = Action Ongoing toward Completion C = Project Completed R = Want Removed from Annex X = No Action Taken									
2021 Status	2020 Status	2019 Status	Hazards Mitigated	Objectives Met	Lead Agencies	Estimated Cost	Sources of Funding	Timeline/Projected Completion Date (a)	
Action H6.1—	-Oakridge C	reek Pipe Reloc	cation/Replacemen	t through Palumbo	/Bekins properties				
Status Descri	iption:								
-	-	Completed	Flood, Severe Weather	1, 2, 3, 8, 9	Public Works	\$700,000; High	Bonds, General revenue, Grants	Completed	
Action H6.2—	-Provide 38	MG of additiona	l underground dete	ntion.					
Status Descr	iption:								
Ongoing			Flood, Severe Weather	1, 2, 3, 8, 9	Village of Hillside	\$35,000,000; High	MWRD-Phase 2, Bonds, General Revenue, Grants	2015, Short- term	
Action H6.3—	Expand and	d deepen existin	g Fencl Reservoir	to north of current	location.				
Status Descri	iption:								
Ongoing			Flood, Severe Weather	1, 2, 3, 8, 9	Village of Hillside	\$12,000,000; High	MWRD-Phase 2, Bonds, General Revenue, Grants	2015, Short-term	
Action H6.4—	-Provide nev	w reservoir on N	IW side of Mount C	Carmel Cemetery.				,	
Status Descri	iption:								
Ongoing			Flood, Severe Weather	1, 2, 3, 8, 9	Village of Hillside	\$3,000,000; High	MWRD-Phase 2, Bonds, General Revenue, Grants	2016, Short-term	
Action H6.5—	-Restrict Illir	nois Tollway stor	m water flow to Hi	llside.					
Status Descr	iption:								
Ongoing			Flood, Severe Weather	1, 2, 3, 8, 9	Village of Hillside	\$10,000; Low	General Fund	2014, Short-term	
		new reservoir SV	V side of Queen of	Heaven Cemeter	<b>y</b> .				
Status Descr	iption:								
Ongoing			Flood, Severe Weather	1, 2, 3, 8, 9	Village of Hillside	\$20,000,000; High	MWRD-Phase 2, Bonds, General Revenue, Grants	2016, Short-term	
Action H6.7—	Property bu	yout and establ	ish green space.						
Status Descr	iption:								
Ongoing			Flood, Severe Weather	1, 2, 3, 4, 7, 8, 9	Village of Hillside	\$5,800,000; High	FEMA Grants, Local funds	Long-term	
Action H6.8—	Conduct vil	lage-wide table	top drill with all em	ployees and electe	ed official to exercis	e a simulated disa	aster.		
Status Descr	iption:								
Ongoing			All	1, 5, 8	Fire Department	\$5,000.00; Low	General Fund	2015, Short-term	
Action H6.9—Village to update website information regarding all hazard preparedness.									
Status Descr	iption:								
Ongoing			All	1, 5, 8	Emergency Management Agency (EMA)	Low	General Fund	2015, Short-term	
Action H6.10-	Action H6.10—Review use of Reverse 911 to better inform citizens during emergency related events.								
Status Description:									

Ongoing All 1, 5, 8 EMA Low General Fund 2015, Short-term Action H6.15—Add one additional tornado siren to Hillside.  Status Description:  Ongoing Tornado 1, 5, 8 EMA \$20,000; High Grants Long-Term Action H6.16—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Givenity to properties with exposure to repetitive losses.  Status Description:  Ongoing All 7, 13 Village of Hillside High FEMA Hazard Mitigation Grants (depending on funding)  Action H6.17—Continue to support the countywide actions identified in this plan.		1					1		
EMAL Fire Description:  EMAL Fire Department, Low General Fund Completed All 1,5,8 Department, Departm	-	-							· ·
Completed All 1,5,8 EMA File Department, D			and further deve	lop mutual aid agre	ements with adjoi	ning jurisdictions for	r cooperative resp	ponse to hazards an	nd disasters.
Low General Fund Completed Low General Fund Completed Department, Police Department, Police Works Latus Description:  - Completed Drought 8, 13 Village of Hillside Low General Fund Completed cition H6.13—Maintain political support for county-wide hazard mitigation and response programs.  Latus Description:  - Completed Drought 8, 13 Village of Hillside Low General Fund Completed cition H6.13—Maintain political support for county-wide hazard mitigation and response programs.  Latus Description:  - Completed All 1, 2, 3, 4, 6, 8 Village of Hillside Low General Fund Completed cition H6.14—Develop a post-disaster action plan, including a debns management plan. This should be incorporated into existing emergency manageme fors.  Latus Description:  Ongoing All 1, 5, 8 EMA Low General Fund 2015, Short-term cition H6.15—Add one additional tomado size in thilliade.  Latus Description:  Ongoing Tomado 1, 5, 8 EMA Sc0,000; High Grants Long-Term Control to properties with exposure to repetitive losses.  Latus Description:  Ongoing All 7, 13 Village of Hillside High FEMA Hazard Mitigation Grants Long-Term Control to properties with exposure to repetitive losses.  Latus Description:  Ongoing All 7, 13 Village of Hillside Low General Fund Short- and long-term control H6.15—Add to the countywide actions identified in this plan.  Latus Description:  Ongoing All 7, 13 Village of Hillside Low General Fund Short- and long-term control H6.15—Add to the participation in incentive-based programs such as the Community Rating System, Tree City, and Storm Ready.  Latus Description:  Ongoing All 3, 4, 6, 6, 7, 9 Village of Hillside Low General Fund Short- and ongoing Head and information on floodplain requirements and impacts.  Latus Description:  Ongoing Figure and information on floodplain requirements and impacts.  Latus Description:  Ongoing Figure Properties and information on floodplain requirements and impacts.  Long-term Figure Properties and information on floodplain requirements and impacts.	Status Descr	iption:							
tatus Description:  Completed Drought 6, 13 Village of Hillside Public Works Low General Fund Completed Action H6.13—Maintain political support for county-wide hazard miligation and response programs.  Ratus Description:  Completed All 1, 2, 3, 4, 6, 9, 10, 11, 13 Village of Hillside Low General Fund Completed Action H6.14—Develop a poet-disaster action plan, including a debrits management plan. This should be incorporated into existing emergency manageme lans.  Ratus Description:  Ongoing All 1, 5, 8 EMA Low General Fund 2015, Short-term cution H6.15—Action additional formado sirem to Hillside.  Ratus Description:  Ongoing Tornado 1, 5, 8 EMA Soc.000; High Grants Long-Term cution H6.15—Mere appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Givenity to propenties with exposure to repetitive losses.  Ratus Description:  Ongoing All 7, 13 Village of Hillside High FEMA Hazard Miligation Grants Undergrants and Miligation Grants Undergrants and Indiana.  Compoing All All Village of Hillside Low General Fund Short- and long-term (depending on inclination).  Ratus Description:  Ongoing All All Village of Hillside Low General Fund Short- and long-term (depending on inclination).  Ongoing All All Village of Hillside Low General Fund Short- and long-term (depending on inclination).  Ongoing All 3, 4, 6, 6, 7, 9, Village of Hillside Low General Fund Short- and long-term (depending on inclination).  Ongoing All 3, 4, 6, 6, 7, 9, Village of Hillside Low General Fund Short-term cetton H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Ratus Description:  Ongoing All 3, 6, 9, Village of Hillside Low General Fund Long-term (depending on incentive-based programs as can be a the Community Rating System, Tree City, and StormReady.  Ratus Description:  Ongoing Feoding Severe 3, 6, 9 Village of Hillside Low General Fund Carant Funding Hazard Miligation in incentive-based programs fo	-	-	Completed	All	1, 5, 8	Department, Police Department,	Low	General Fund	Completed
- Completed Drought 6, 13 Village of Hillside Low General Fund Completed cition H6.13—Maintain political support for county-wide hazard miligation and response programs.  tatus Description: - Completed Al 1, 2, 3, 4, 6, 9, 10, 11, 13 Village of Hillside Low General Fund Completed cition H6.14—Develop a post-disaster action plan, including a debris management plan. This should be incorporated into existing emergency managements as status Description:  Ongoing Al 1, 5, 8 EMA Low General Fund 2015, Short-term cutton H6.15—Add one additional tomado siren to Hillside.  Itatus Description:  Ongoing Al 1, 5, 8 EMA S20,000; High Grants Long-Term total materials and the exposure to repotitive loadses.  Itatus Description:  Ongoing Tomado 1, 5, 8 EMA S20,000; High Grants Long-Term total materials with exposure to repotitive loadses.  Itatus Description:  Ongoing Al 7, 13 Village of Hillside High FEMA Hazard Mitigation Grants Long-term (depending on funding) to properties with exposure to repotitive loadses.  Itatus Description:  Ongoing Al Al 7, 13 Village of Hillside High FEMA Hazard Mitigation Grants Latus Description:  Ongoing Al Al Willage of Hillside Low General Fund Short- and long-term (depending on funding) to the countywide actions identified in this plan.  Itatus Description:  Ongoing Al Al 3, 4, 6 DHSEM, Village of Hillside Low General Fund Short- and long-term (depending on funding) to the Hillside Low General Fund Short- and long-term (depending on funding) to the Hillside Low General Fund Short- and long-term (depending on funding) to the Hillside Low General Fund Short- and long-term (depending on funding) to the Hillside Low General Fund Short- and long-term (depending on funding) to the Hillside Low General Fund Short-term (depending on funding) to the Hillside Low General Fund Long-term (depending on funding) to the Hillside Low General Fund Long-term (depending on funding) to the Hillside Low General Fund Long-term (depending on funding) to the Hillside Low General Fund Long-term (depending on funding)	Action H6.12-	Enforce w	ater conservation	on measures during	g high water dema	nd periods.		,	,
Lection H6.13—Maintain political support for county-wide hazard miligation and response programs.  Latus Description:  - Completed All 1.2.3.4, 6.9, 10.11.13, Village of Hillside Low General Fund Completed Latus Description:  - Completed All 1, 5.8 EMA Low General Fund Completed Latus Description:  Crogoing All 1, 5.8 EMA Low General Fund 2015, Short-term cuton H6.15—Add one additional tornado siren to Hillside. Latus Description:  Ongoing Tomado 1, 5.8 EMA Low General Fund 2015, Short-term cuton H6.15—Add one additional tornado siren to Hillside. Latus Description:  Ongoing Tomado 1, 5.8 EMA S20.000; High Grants Long-Term cuton H6.16—Where appropriate, support etrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Given into the first properties with exposure to repetitive losses.  Latus Description:  Ongoing All 7, 13 Village of Hillside High FEMA Hazard Mitigation Grants Latus Description:  Ongoing All 7, 13 Village of Hillside Low General Fund Short- and long-term cuton H6.15—Continue to support the countywide actions identified in this plan.  Latus Description:  Ongoing All All Village of Hillside Low General Fund Short- and long-term cuton H6.19—Consider participate in the plan maintenance strategy identified in this plan.  Latus Description:  Ongoing All 3, 4, 6, 6, 7, 9, 0 Hillside Low General Fund Short- and long-term cuton H6.19—Consider participation in incentive-based programs such as the Community Rating System. Tree City, and StormReady.  Latus Description:  Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 13 Village of Hillside Low General Fund Short-term cuton H6.19—Consider participation in incentive-based programs such as the Community Rating System. Tree City, and StormReady.  Latus Description:  Ongoing Flooding Ale 6, 9 Village of Hillside Low General Fund Short-term and congoing designer participation or incentive-based programs for record high water marks following high-water events  Latus Description:  Ongoing Flooding Severe Weather Residue Pro	Status Descr	iption:							
Ratus Description:  - Completed All 1.2, 3,4,6,9, 10,11,13 Village of Hillside Low General Fund Completed Lotion H6.14—Develop a post-disaster action plan, including a debris management plan. This should be incorporated into existing emergency managements and the incorporated into existing emergency managements.  Action H6.15—Act one additional tomado siren to Hillside.  Ratus Description:  Ongoing All 1, 5, 8 EMA Low General Fund 2015, Short-term cutton H6.15—Act one additional tomado siren to Hillside.  Ratus Description:  Ongoing Tomado 1, 5, 8 EMA \$20,000; High Grants Long-Term cutton H6.16—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Givinity to properties with exposure to repetitive losses.  Ratus Description:  Ongoing All 7, 13 Village of Hillside High FEMA Hazard (depending on funding) funding).  Ratus Description:  Ongoing All 7, 13 Village of Hillside Low General Fund Short- and long-term cutton H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Ratus Description:  Ongoing All 3, 4, 6 DHSEM, Village Low General Fund Short- and long-term cutton H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Ratus Description:  Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 13 Village of Hillside Low General Fund Short-term cutton H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Ratus Description:  Ongoing Flooding All 3, 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing suptiments. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing sublic assistance and information on floodplain requirements and impacts.  Ratus Description:  Ongoing Flooding, Severe Weather Rational Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP Flood	-	-	Completed	Drought	6, 13		Low	General Fund	Completed
. Completed All 1, 2, 3, 4, 6, 9, 10, 11, 13  Completed Completed All 1, 2, 3, 4, 6, 9, 10, 11, 13  Completed Completed All 1, 2, 3, 4, 6, 9, 10, 11, 13  Completed Completed All 1, 2, 3, 4, 6, 9, 10, 11, 13  Completed Completed All 1, 2, 3, 4, 6, 9, 10, 11, 13  Completed Completed All 1, 2, 3, 4, 6, 9, 10, 11, 13  Completed Completed All 1, 2, 3, 4, 6, 9, 10, 11, 13  Composing All 1, 5, 8 EMA Low General Fund 2015, Short-term and Composing Tormado size to Hillside.  Lattus Description:  Ongoing Tormado 1, 5, 8 EMA S20,000: High Grants Long-Term Composing Tormado Tormado Service of Structures in hazard-prone areas to prevent future structure damage. Givenicity to properties with exposure to repetitive losses.  Lattus Description:  Ongoing All 7, 13 Village of Hillside High FEMA Hazard Militigation Grants Completed Militigation Grants C	Action H6.13-	—Maintain p	oolitical support	for county-wide haz	zard mitigation and	l response program	ıs.		
Letton H6.14—Develop a post-disaster action plan, including a debris management plan. This should be incorporated into existing emergency manageme laris.  Atatus Description:  Orgoing All 1, 5, 8 EMA Low General Fund 2015, Short-term cutton H6.15—Add one additional tornado siren to Hillside.  Atatus Description:  Orgoing All 1, 5, 8 EMA S20,000: High Grants Long-Term cutton H6.15—Add one additional tornado siren to Hillside.  Atatus Description:  Orgoing Tornado 1, 5, 8 EMA S20,000: High Grants Long-Term cutton H6.16—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give individual to provide the petitive losses.  Atatus Description:  Orgoing All 7, 13 Village of Hillside High FEMA Hazard (depending on funding)  Long-term Mitigation Grants (depending on funding)  Long-term Hattus Description:  Orgoing All All Village of Hillside Low General Fund Short- and long-term cutton H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Atatus Description:  Orgoing All 3, 4, 5, 6, 7, 9, Village of Hillside Low General Fund Short-term Status Description:  Orgoing All 3, 4, 5, 6, 7, 9, Village of Hillside Low General Fund Short-term Status Description:  Orgoing All 3, 4, 5, 6, 7, 9, Village of Hillside Low General Fund Short-term Status Description:  Orgoing All 3, 4, 5, 6, 7, 9, Village of Hillside Low General Fund Long-term subtatus Description:  Orgoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing in floodplain mapping updates, and providing ubdice assistance and information on floodplain requirements and impacts.  Atatus Description:  Orgoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium Female General Fund Schott-term and ongoing flooding the Medium Female General Fund Schott-term and ongoing schotter He.22—Hillside Low General Fund Schotter He.23—Hillside Low General Fund Schotter He.24—Hillside Low General Fund Schotter He.25—Hillside Low General Fund Sch	Status Descr	iption:							
Islans.  Idatus Description: Ongoing All 1, 5, 8 EMA Low General Fund 2015, Short-term Action H6.15—Add one additional tornado siren to Hillside.  Idatus Description: Ongoing Tomado 1, 5, 8 EMA S20,000; High Grants Long-Term Cittion H6.16—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Given forty to properties with exposure to repetitive losses.  Idatus Description: Ongoing All 7, 13 Village of Hillside High FEMA Hazard (depending on funding) funding)  Incident H6.17—Continue to support the countywide actions identified in this plan.  Idatus Description: Ongoing All All All Village of Hillside Low General Fund Short- and long-term Citton H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Idatus Description: Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 11, 31 Village of Hillside Low General Fund Short-term Citton H6.19—Consider participation in incentive-based programs such as the Community Rating System. Tree City, and StormReady.  Idatus Description: Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 11, 31 Village of Hillside Low General Fund Long-term Citton H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Value Description: Ongoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing Citton H6.22—Where feasible, implement a program to record high water marks following high-water events  Value Description:  Ongoing Flooding, Severe Weather As a Village of Hillside Low General Fund Short-term and ongoing citton H6.24—Where feasible, implement a program to record high water marks following high-water events	-	-	Completed	All	1, 2, 3, 4, 6, 9, 10, 11, 13	Village of Hillside	Low	General Fund	Completed
Ongoing All 1, 5, 8 EMA Low General Fund 2015, Short-term Lection H6.15—Add one additional tomado siren to Hillside.  Intatus Description:  Ongoing Tomado 1, 5, 8 EMA \$20,000; High Grants Long-Term Control Health Properties with exposure to repetitive losses.  Intatus Description:  Ongoing All 7, 13 Village of Hillside High FEMA Hazard Miligation Grants (depending on funding)  Long-term (depending on funding)  Long-term (depending on funding)  Long-term (depending on funding)  Lotton H6.17—Continue to support the countywide actions identified in this plan.  Intatus Description:  Ongoing All All Village of Hillside Low General Fund Short- and long-term (depending on funding)  Lotton H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Intatus Description:  Ongoing All 3, 4, 6 DHSEM, Village Low General Fund Short-term (depending on funding)  Lotton H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Intatus Description:  Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 13, 13, Village of Hillside Low General Fund Long-term (Long-term (Lo	Action H6.14- plans.	—Develop a	post-disaster a	ction plan, includin	g a debris manage	ement plan. This sho	ould be incorpora	ited into existing em	ergency management
totion H6.15—Add one additional tornado siren to Hillside.  Industry Description:  Ongoing Tornado 1, 5, 8 EMA \$20,000; High Grants Long-Term (ution H6.16—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Givinity to properties with exposure to repetitive losses.  Industry Description:  Ongoing All 7, 13 Village of Hillside High FEMA Hazard (depending on funding) (depending on funding) (depending on funding) (depending on funding) (depending on funding))  Lotton H6.17—Continue to support the countywide actions identified in this plan:  Itatus Description:  Ongoing All All Village of Hillside Low General Fund Short- and long-term (ution H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Itatus Description:  Ongoing All 3, 4, 6 DHSEM, Village of Hillside Low General Fund Short- and long-term (ution H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Itatus Description:  Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 1, 13 Village of Hillside Low General Fund Long-term (ution H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ubice assistance and information on floodplain requirements and impacts.  In the Health of the Health	Status Descr	iption:							
Adults Description:  Ongoing Tomado 1, 5, 8 EMA \$20,000; High Grants Long-Term Action H6.16—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Given it is a providing with exposure to repetitive losses.  All 7, 13 Village of Hillside High FEMA Hazard Mitigation Grants (depending on funding)  All 7, 13 Village of Hillside Low General Fund Short- and long-term (depending on funding)  All All Village of Hillside Low General Fund Short- and long-term (action H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Islatus Description:  Ongoing All 3, 4, 6 DHSEM, Village Low General Fund Short- and long-term (action H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Islatus Description:  Ongoing All 3, 4, 5, 6, 7, 9, Village of Hillside Low General Fund Long-term (action H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that ment or exceed the minimum NFIP quirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Natus Description:  Ongoing Flooding, Severe 3, 6, 9 Village of Hillside Low General Fund Short-term and ongoing with the All Policy Assistance).  Congoing Flooding, Severe Weather Weather Roof Hillside Medium FEMA Grant	Ongoing			All	1, 5, 8	EMA	Low	General Fund	2015, Short-term
Corpoing Tornado 1, 5, 8 EMA \$20,000; High Grants Long-Term Action H6.16—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give incity to properties with exposure to repetitive losses.  Katus Description:  Ongoing All 7, 13 Village of Hillside High FEMA Hazard Mitigation Grants (depending on funding)  All 7, 13 Village of Hillside Low General Fund Short- and long-term (depending on funding)  All All Village of Hillside Low General Fund Short- and long-term (action H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Katus Description:  Ongoing All 3, 4, 6 DHSEM, Village Low General Fund Short- and long-term (action H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Katus Description:  Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 1, 13  Village of Hillside Low General Fund Long-term (action H6.20—Maintain good standing under the National Flood Insurance Program by Implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Katus Description:  Ongoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Low General Fund FeMA Grant Funds (Public Assistance)  All General Fund; FEMA Grant Funds (Patha Caratt Funds (Public Assistance)  Congoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium FeMA Grant Funds (Public Assistance)  Assistance Assistance and information on floodplain plan into other plans, programs, or resources that dictate land use or redevelopment.	Action H6.15-	—Add one a	dditional tornad	o siren to Hillside.					
inction H6.16—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Givinity to properties with exposure to repetitive losses.  All 7,13 Village of Hillside High FEMA Hazard Mitigation Grants (Long-term (depending on funding))  All 7,13 Village of Hillside Low General Fund Short- and long-term (depending on funding)  All All Village of Hillside Low General Fund Short- and long-term (depending on funding)  Corpoing All All Village of Hillside Low General Fund Short- and long-term (depending on funding)  Corpoing All 3, 4, 6 DHSEM, Village Low General Fund Short- and long-term (depending on funding)  Corpoing All 3, 4, 5, 6, 7, 9, 14 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Status Descr	iption:							
All 7,13 Village of Hillside High FEMA Hazard Mitigation Grants (depending on funding)  Lection H6.17—Continue to support the countywide actions identified in this plan.  Retards Description:  Ongoing All All Village of Hillside Low General Fund Short- and long-ter (depending on funding)  Lection H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Retards Description:  Ongoing All 3, 4, 6 DHSEM, Village Low General Fund Short- and long-ter (action H6.18—Actively participate in in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Retards Description:  Ongoing All 3, 4, 5, 6, 7, 9, 17, 11, 13 Village of Hillside Low General Fund Congrams include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Retards Description:  Ongoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing cition H6.21—Where feasible, implement a program to record high water marks following high-water events retards Description:  Ongoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium General Fund; FEMA Grant Funds (Public Assistance)  All General Fund; FEMA Grant Funds (Public Assistance)  Village of Hillside Medium General Fund; FEMA Grant Funds (Public Assistance)  All General Fund; FEMA Grant Funds (Public Assistance)	Ongoing			Tornado	1, 5, 8	EMA	\$20,000; High	Grants	Long-Term
Ongoing All 7, 13 Village of Hillside High FEMA Hazard (depending on funding)  All 7, 13 Village of Hillside Low General Fund Short- and long-ter (depending on funding)  All All Village of Hillside Low General Fund Short- and long-ter (depending on funding)  All All Village of Hillside Low General Fund Short- and long-ter (depending on funding)  All 3, 4, 6 DHSEM, Village Low General Fund Short- and long-ter (depending on funding)  All 3, 4, 6, 6, 7, 9, 10, 11, 13  All Short-term (depending on funding)  All 3, 4, 5, 6, 7, 9, 10, 11, 13  Village of Hillside Low General Fund Short-term (depending on funding)  All 3, 4, 5, 6, 7, 9, 10, 11, 13  Village of Hillside Low General Fund Short-term (depending on funding)  All 3, 4, 5, 6, 7, 9, 10, 11, 13  Village of Hillside Low General Fund Long-term (depending on funding on funding the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP applierments. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  All Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing Flooding. Severe Weather A, 6, 9 Village of Hillside Low General Fund Short-term and ongoing Lotton H6.21—Where feasible, implement a program to record high water marks following high-water events funds (Public Assistance)  All Madium General Fund; FEMA Grant Funds (Public Assistance)  All Madium General Fund; FEMA Grant Funds (Public Assistance)					nase, or relocation	of structures in haz	zard-prone areas	to prevent future str	ructure damage. Give
Ongoing All 7, 13 Village of Hillside High Mitigation Grants (depending on funding)  Interior H6.17—Continue to support the countywide actions identified in this plan.  Interior H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Interior H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Interior H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Interior H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Interior H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Interior H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Interior H6.21—Where feasible, implement a program to record high water marks following high-water events  Interior H6.21—Where feasible, implement a program to record high water marks following high-water events  Interior H6.22—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.	Status Descr	iption:							
All All Village of Hillside Low General Fund Short- and long-ter (action H6.18—Actively participate in the plan maintenance strategy identified in this plan.  All 3, 4, 6 DHSEM, Village of Hillside Low General Fund Short- and long-ter (action H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  All 3, 4, 5, 6, 7, 9, Village of Hillside Low General Fund Long-term (action H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  All 3, 4, 5, 6, 7, 9, Village of Hillside Low General Fund Short-term (action H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Blooding Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing action H6.21—Where feasible, implement a program to record high water marks following high-water events action H6.21—Where feasible, implement a program to record high water marks following high-water events action H6.22—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.	Ongoing			All	7, 13	Village of Hillside	High		(depending on
Ongoing All All Village of Hillside Low General Fund Short- and long-ter action H6.18—Actively participate in the plan maintenance strategy identified in this plan.  Status Description:  Ongoing All 3, 4, 6 DHSEM, Village Low General Fund Short-term All Short-term All Short-term Status Description:  Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 13 Village of Hillside Low General Fund Long-term All Short-term All Sho	Action H6.17-	—Continue	to support the co	ountywide actions i	dentified in this pla	ın.			
All 3, 4, 6 DHSEM, Village of Hillside Low General Fund Short-term and congoing All 3, 4, 6, 7, 9, 10, 11, 13 Village of Hillside Description:  Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 13 Village of Hillside Low General Fund Long-term (Ction H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Ongoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing cutton H6.21—Where feasible, implement a program to record high water marks following high-water events retained from the control of t	Status Descr	iption:							
Ongoing All 3, 4, 6 DHSEM, Village Low General Fund Short-term Action H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  All 3, 4, 5, 6, 7, 9, Village of Hillside Low General Fund Long-term  Action H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP aquirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Congoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing action H6.21—Where feasible, implement a program to record high water marks following high-water events in the control of the control	Ongoing			All	All	Village of Hillside	Low	General Fund	Short- and long-term
Ongoing All 3, 4, 6 DHSEM, Village of Hillside Low General Fund Short-term All Short-term Action H6.19—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.  Status Description:  Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 13 Village of Hillside Low General Fund Long-term All Long-term All Such programs include enforcing an adopted flood Insurance Program by implementing programs that meet or exceed the minimum NFIP aquirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Status Description:  Ongoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing action H6.21—Where feasible, implement a program to record high water marks following high-water events attaus Description:  Ongoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium General Fund; FEMA Grant Funds (Public Assistance)  Long-term Assistance)  Action H6.22—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.	Action H6.18-	—Actively pa	articipate in the <sub>l</sub>	plan maintenance s	trategy identified i	n this plan.			
All 3, 4, 5, 6, 7, 9, 10, 11, 13 Village of Hillside Low General Fund Long-term  All 3, 4, 5, 6, 7, 9, 10, 11, 13 Village of Hillside Low General Fund Long-term  All 3, 4, 5, 6, 7, 9, 10, 11, 13 Village of Hillside Low General Fund Long-term  Action H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Congoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing action H6.21—Where feasible, implement a program to record high water marks following high-water events  Congoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium FEMA Grant Funds (Public Assistance)  Congoing Flooding, Severe Weather Neather Flood FEMA Grant Funds (Public Assistance)	Status Descr	iption:							
Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 13 Village of Hillside Low General Fund Long-term Action H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Ongoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing action H6.21—Where feasible, implement a program to record high water marks following high-water events  Status Description:  Ongoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium General Fund; FEMA Grant Funds (Public Assistance)  Long-term Funds (Public Assistance)	Ongoing			All	3, 4, 6		Low	General Fund	Short-term
Ongoing All 3, 4, 5, 6, 7, 9, 10, 11, 13 Village of Hillside Low General Fund Long-term Action H6.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Status Description:  Ongoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing action H6.21—Where feasible, implement a program to record high water marks following high-water events  Status Description:  Ongoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium General Fund; FEMA Grant Funds (Public Assistance)  Long-term Long-term Long-term Long-term Long-term Long-term Plans, programs, or resources that dictate land use or redevelopment.	Action H6.19-	-Consider	participation in i	ncentive-based pro	grams such as the	e Community Ratin	g System, Tree C	City, and StormRead	ly.
All 10, 11, 13 Village of Hillside Low General Fund Education He.20—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.  Congoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing action He.21—Where feasible, implement a program to record high water marks following high-water events  Congoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium General Fund; FEMA Grant Funds (Public Assistance)  Congoing Lording He.22—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.	Status Descr	iption:							
equirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing ublic assistance and information on floodplain requirements and impacts.    Congoing	Ongoing			All		Village of Hillside	Low	General Fund	Long-term
Ongoing Flooding 4, 6, 9 Village of Hillside Low General Fund Short-term and ongoing Action H6.21—Where feasible, implement a program to record high water marks following high-water events  Status Description:  Ongoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium General Fund; FEMA Grant Funds (Public Assistance)  Action H6.22—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.	requirements.	Such progra	ams include enf	orcing an adopted t	flood damage prev				
Ongoing    Flooding	Status Descr	iption:							
Ongoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium General Fund; FEMA Grant Funds (Public Assistance) Long-term Action H6.22—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.	Ongoing			Flooding	4, 6, 9	Village of Hillside	Low	General Fund	
Ongoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium General Fund; FEMA Grant Funds (Public Assistance) Long-term Action H6.22—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.	Action H6.21-		asible, implemer	nt a program to rec	ord high water ma	rks following high-w	ater events	,	
Ongoing Flooding, Severe Weather 3, 6, 9 Village of Hillside Medium FEMA Grant Funds (Public Assistance) Long-term Long-term Long-term Long-term Medium Height Grant Funds (Public Assistance) Long-term Long-	Status Descr	iption:							
	Ongoing				3, 6, 9	Village of Hillside	Medium	FEMA Grant Funds (Public	Long-term
tatus Description:	Action H6.22-	—Integrate t	he hazard mitig	ation plan into othe	r plans, programs	, or resources that o	dictate land use o	r redevelopment.	
	Status Descr	iption:							

Ongoing			All	3, 4, 6, 10, 13	Public Works,	Low	General Fund	Short-term
					Village Engineer			
		he developmen lement mitigatio		on of a Capital Imp	orovements Progran	n (CIP) to increas	se the Village's regula	atory, financial and
Status Descr	iption:							
-	-	Completed	All	1, 2, 7	Public Works	High	CIP component of general fund (if implemented)	Completed
Action H6.24	—Purchase	and install Back	cup Generators for	cooling/warming/c	critical facilities.			
Status Descr	iption:							
Completed			Flood, Extreme Heat, High Wind, Snow, Blizzard, Extreme Cold, Ice Storms, Tornado, Widespread Power Outage	1, 2, 12	TBD	\$650,000; High	Grants	Completed
Action H6.25-	—Purchase	property South	of Fire Station for p	arking and egress	during flooding eve	ents		
Status Descr	iption:							
Completed			Flood	1, 2	TBD	\$310,000; High	Grants	Completed
Action H6.26-	–Install Waı	rning signage fo	r flooded road.					
Status Descr	iption:							
New		New	Flood	6, 13	Public Works	\$8,000; Medium	Grants, Local Funds	2021
Action H6.27-	-Construct	30-40 MG surfa	ace water reservoir	on vacant land I-2	90 and Wolf Road.			
Status Descr	iption:							
New		New	Flood	3, 12, 13	Village of Hillside	\$18,000,000; High	Grants/Local Funds	2021
Action H6.28-	-Construct	parallel in pipe	storage for stormwa	ater at four interse	ctions prone to floo	ding and to allevia	ate rear yard flooding	
Status Descr	iption:							
New		New	Flood	3, 7, 13	Village of Hillside	\$80,000; High	Grants/Local Funds	2021
a. Ongoing inc implementatio			ction that is already	in place. Short-te	rm indicates implen	nentation within fi	ve years. Long-term	indicates

Mitigation Success Stories: Examples of mitigation success stories include, but are not limited to: received a Grant, completed a major mitigation project, etc.

The Village was able to complete the following projects: Purchased vacant property to the South of the Fire Station for parking and egress during flooding events, and purchase/installed a new emergency back-up generator for the Fire Station, which replaced a over 50-year old generator that did not power the entire fire station.

**Future Needs:** Examples of future needs include, but are not limited to: receiving training to better understand the mitigation grant application process, studies that may be needed to better understand hazards/risks, etc.