

# Village of South Floral Park Annex

This document presents the Village of South Floral Park’s annex to the *Nassau County Multi-Jurisdictional Hazard Mitigation Plan*.

## Hazard Mitigation Plan Points of Contact

The individuals below have been identified as this jurisdiction’s points of contact for the hazard mitigation plan. These individuals are members of the Planning Committee that met regularly for the update of this plan and will continue to meet in the years ahead to implement it.

1Primary Point of Contact	Alternate Point of Contact
Geoffrey N. Prime, Mayor Village of South Floral Park 383 Roquette Avenue South Floral Park, New York 11001 mayorgeoffreyprime@southfloralpark.org 516-352-8047	George Ingram, Deputy Mayor Village of South Floral Park 383 Roquette Avenue South Floral Park, New York 11001 glingram@southfloralpark.org 516-352-8047

## Profile

The Village of South Floral Park covers approximately 0.10 square miles<sup>1</sup> and has a total population of 2,006 according to the American Community Survey 5-year 2018 Estimates. Some of the demographics of the Village of South Floral Park are summarized in Table 1. This information supported the development of mitigation actions that account for the needs of the most vulnerable individuals in the community.

Table 1: Village of South Floral Park Demographic Information

Demographic		Demographic	
Below 5 Years Old	6.7%	Black or African American alone	57.2%
Above 65 Years Old	10.0%	American Indian and Alaska Native alone	0.3%
Individuals with Disabilities	Information not provided	Asian alone	10.5%
Persons in Poverty	1.7%	Native Hawaiian and other Pacific Islander alone	0.0%
Renters	17.2%	Two or More Races	4.5%
Without a High School Diploma	7.1%	White alone, not Hispanic or Latino, percent	7.7%
Without Access to Broadband Internet	0.0%	Hispanic or Latino	8.8%

<sup>1</sup> This is inclusive of land area only.

South Floral Park has mainly seen residential growth and development, with five new homes built in subdivisions within the past five years. By understanding these development trends and how they intersect with hazard-prone areas, this allows for current and future vulnerabilities to be planned for and avoided.

Refer to the **County Profile** section of this plan for additional information related to current and future conditions of the County’s vulnerable population and the natural environment. This information provides important context for understanding hazard mitigation planning.

## Hazard Vulnerability

This section summarizes how the natural hazards profiled in Section 4 of this plan impact the Village of South Floral Park. The jurisdiction identified Hurricane, and Wind as natural hazards that impact the community. Table 2 shows the sectors of the community that are most likely to be impacted by each hazard. The categories that were considered included the community, economy, health and social services, housing, infrastructure, natural and cultural resources, or no impact. No impact indicates that the jurisdiction did not identify a noticeable impact from the hazard over the past five years, even if the hazard occurs. This information was used to develop a relevant and effective mitigation strategy for the jurisdiction. Detailed hazard event histories, critical facility exposure, and additional vulnerability information can be found in each hazard profile in Section 4 of this plan.

The hazards that most impact the Village of South Floral Park include: **Hurricane, and Wind.**

Table 2: Village of South Floral Park Hazard Impacts

Hazard	Impact Categories
Coastal Hazards	No Impact
Drought	No Impact
Extreme Temperatures	No Impact
Flooding	No Impact
Ground Failure	No Impact
Hurricane and Tropical Storms	Community
Hail	No Impact
Lightning	No Impact
Severe Winter Weather	No Impact
Tornados	No Impact
Wind	Community

## Capability Assessment

This section summarizes the capabilities that the Village of South Floral Park has in place that can support hazard mitigation. These capabilities include plans, ordinances, staff, financial resources, and program participation. This Capability Assessment was used to help drive the

identification and development of the projects presented in the Mitigation Strategy to make sure that they are appropriate in scope and achievable to implement.

## Legal and Regulatory Capability Assessment

Table 3 lists the assessment of existing legal and regulatory tools for the Village of South Floral Park. The Village of South Floral Park maintains building tools in developing and implementing mitigation strategies. To further enhance their mitigation capabilities, the Village can consider the capabilities in the table below that the Village currently does not have. These additional capabilities would either support creating a legal framework or strategy for implementing a diversity of mitigation actions.

*Table 3: Village of South Floral Park Existing Legal and Regulatory Capabilities*

Regulatory Tool	Yes / No	Citation (if applicable)
Access and Functional Needs Plan	No	
Building Code	Yes	Building code is online line with ecode.com
Capital Improvement Plan	No	
Climate Action Plan	No	
Community Development Plan	No	
Comprehensive Plan / Master Plan	No	
Economic Development Plan(s)	No	
Emergency Response Plan(s)	No	
Floodplain Management Plan(s)	No	
Growth Management Plan(s)	No	
NFIP Flood Damage Prevention Ordinance(s)	No	
Open Space Plan(s)	No	
Post Disaster Recovery Ordinance(s)	No	
Post Disaster Recovery Plan(s)	No	
Real Estate Disclosure Requirements	No	
Resilience Plan(s)	No	
Site Plan Review Requirement(s)	No	
Small Area Development Plan(s)	No	
Special Purpose Ordinance(s)	No	
Stormwater Management Plan(s)	No	
Subdivision Ordinance(s)	No	
Transportation Plan(s)	No	
Zoning Ordinance(s)	No	

## Administrative and Technical Capability Assessment

Table 4 lists the assessment of existing administrative and technical tools for the Village of South Floral Park. The Village of South Floral Park's primary administrative and technical capabilities include an emergency manager and engineers. The Village can bolster their capabilities in this category by identifying individuals with expertise in planning and natural hazards (specifically related to flooding).

Table 4: Village of South Floral Park Existing Staff / Personnel Resource

Staff / Personnel Resource	Yes / No	Details
Emergency Manager(s)	Yes	Jennifer Bellamy
Engineer(s) trained in construction practices related to buildings/infrastructure	No	
Engineer(s) with an understanding of natural and/or human caused hazards	No	
Engineer(s) with knowledge of land development and land management practices	Yes	Carmen-Dunne engineering firm
Grant Writers	No	
Personnel skilled or trained in Geographic Information Systems	No	
Personnel trained in construction practices related to buildings/infrastructure	No	
Planner(s) with an understanding of natural hazards	No	
Planner(s) with knowledge of land development and land management practices	No	
Scientist(s) familiar with natural hazards	No	
Surveyors	No	

## Fiscal Capability Assessment

Table 5 lists the assessment of existing fiscal tools for the Village of South Floral Park. Funding is often the biggest barrier when implementing mitigation programs. The Village is primarily able to fund mitigation programs by incurring debt through general obligation bonds and CDBG programs. Village of South Floral Park should consider exploring additional fiscal capabilities in order to gain access to additional funding for mitigation.

Table 5: Village of South Floral Park Existing Fiscal Capabilities

Resources	Yes / No	Additional Details
Ability to incur debt through general obligation bonds	Yes	The Village of SFP just paid-off a bond to purchase a fire truck
Ability to incur debt through private activity bonds	No	
Ability to incur debt through special tax bonds	No	
Authority to levy taxes for specific purposes	No	
Authority to utilize user fees for utility services	No	
Authority to withhold public expenditures in hazard prone areas	No	
Capital improvements project funding	No	
Community Development Block Grants (CDBG)	Yes	SFP is a member of the CD Consortium and this year we are receiving \$30k in grant funding for residential home improvements for families on fixed income
Impact fees for home buyers and/or developers	No	
State mitigation grant programs	No	

## Community Classification Assessment

Table 6 lists the assessment of existing community classifications for the Village of South Floral Park. Exploring gaining one or more community classifications will guide the Village's mitigation programs and support capacity building.

Table 6: Village of South Floral Park Community Classifications

Classification	Yes/No (or Status)
Building Code Effectiveness Grading Schedule (BCEGS)	No
Public Protection Classification Program	No
Community Rating System (CRS)	No
Other Classifications	No

## **National Flood Insurance Program Summary**

This section provides a summary of the floodplain management capabilities for Village of South Floral Park and how the jurisdiction is meeting the requirements of the National Flood Insurance Program (NFIP). The area at the bottom of the hill along Chelsea Street is prone to flooding and has been flooded at least once in the last three years.

The Village does not currently have a designated floodplain manager. The Village of South Floral Park does not have a NFIP program. The flood maps for this jurisdiction do not accurately portray the current flood risk. There are currently no RiskMAP projects ongoing in this jurisdiction.

After flood events, substantial damage determinations are made by obtaining three written quotes from qualified and licensed contractors to estimate the damage.

The Village reported that no properties were substantially damaged as a result of recent flood events. The Village of South Floral Park is in good standing with the NFIP. Based on documentation received from NYSDEC, a compliance audit (e.g., Community Assistance Visit or Community Assistance Contacts) has not been conducted for the municipality but the Village will determine if one is needed in the future and schedule it. There are no NFIP compliance violations that need to be addressed in this jurisdiction.

The Village clears storm drains to reduce the risk of flooding. The Village has 44 storm drains that require this cleaning but the Village does not currently have the budget to maintain all of the drains. The costs are approximately \$500 to \$1200 per drain. The Flood Damage Prevention Ordinance was last amended 01/04/2006.

## **Mitigation Strategy**

The following section provides an overview of the mitigation strategy for Village of South Floral Park. It provides an overview of the jurisdiction's previous mitigation actions, proposed actions, and the NYS mitigation worksheets.

## **Previous Mitigation Actions**

This jurisdiction did not participate in the 2014 hazard mitigation plan.

## Proposed Mitigation Actions

Project Number	VSFP_1	VSFP_2	VSFP_3	VSFP_4
Project Name	Comprehensive Preparedness/Disaster Plan	Pandemic	Snowstorm	Tree Removal
Goal being met	4, 5	4, 5	4, 5	3, 4,5
Hazards to be mitigated	All hazards	All hazards	Snow	High wind, storms
Description of the Problem	The village does not have an updated Disaster Recovery Plan. It was last updated in 1992.	The Village's population is approximately 1,800 and although the Village has a robo-call system and a social media page, current communication systems do not reach all residents	Heavy snow on the ground in the Village can prevent the residents getting their cars out of the Village to go to work. The roads are not heavily traveled and the residents rely on the Village staff to clear the roads quickly and adequately to ensure the roads are safe for the residents and emergency vehicles.	The Village does not have the proper resources or tools to adequately remove large trees from Village roads. In the past, the Village had problems removing large trees from the roads and had to rely on residents to assist. The Village has approximately three miles of roads consisting of four streets by seven avenues.
Description of the Solution	Create a robust disaster plan. Possibly hire a consultant to create the plan for execution.	<ol style="list-style-type: none"> <li>1. Create a disaster plan that includes events such as a pandemic where the Village BOT have a plan which would allow them to effectively communicate the plans and protocols in a timely manner.</li> <li>2. Aggressively campaign to update Village Contact List and obtain more likes on the Village's social media page.</li> </ol>	Create a lengthy call tree of Department of Public Works workers and contingency staff that are available "on-call" for snow removal.	<ol style="list-style-type: none"> <li>1. Annual Tree Inventory of all Village trees.</li> <li>2. Trim Village trees as recommended by the arborist.</li> <li>3. Prepare a written plan of action for when a tree falls.</li> <li>4. Purchase the necessary tools for the road workers to cut large tree branches.</li> <li>5. Investigate a tree removal contract on retainer.</li> </ol>
Critical Facility	Yes	No	No	No
EHP Issues	No	No	No	Yes
Estimated Timeline	One Year	One Year	One Year	One Year
Lead Agency	Village Office of Emergency Management	Village Office of Emergency Management	Department of Public Works	Department of Public Works
Estimated Costs	80 -120 hours for a Village staff member or cost for a consultant.	To be determined	To be determined	2,000 a year
Estimated Benefits	Loss of life, damages to roads, residential property	resident satisfaction & confidence in the Village government and staff	Safe roads for emergency and residential vehicles.	Safe roads for emergency and residential vehicles.
Potential Funding Sources	Grant and Village funding	Grant funding	Village funding	Grants for equipment



## Mitigation Action Worksheets

The following pages contain mitigation action worksheets that provide additional detail some of the jurisdiction's proposed mitigation actions.

## Nassau County Multi-Jurisdictional Hazard Mitigation Plan

**Name of Jurisdiction:** Inc. Village of South Floral Park

### NYS DHSES Action Worksheet

Project Name:	Tree Removal
Project Number:	Leave Blank

#### Risk / Vulnerability

Hazard of Concern:	Roads blocked to emergency vehicles and residential vehicles when they fall due to high winds.
Description of the Problem:	The Village does not have the proper resources or tools to adequately remove large trees from Village roads. In the past, the Village had problems removing large trees from the roads and had to rely on residents to assist. The Village has approximately three miles of roads consisting of four streets by seven avenues.

#### Action or Project Intended for Implementation

Description of the Solution:	<ol style="list-style-type: none"> <li>1. Annual Tree Inventory of all Village trees.</li> <li>2. Trim Village trees as recommended by the arborist.</li> <li>3. Prepare a written plan of action for when a tree falls.</li> <li>4. Purchase the necessary tools for the road workers to cut large tree branches.</li> <li>5. Investigate a tree removal contract on retainer.</li> </ol>
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Is this project related to a Critical Facility?	Yes			No	<input checked="" type="checkbox"/>
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(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)

Level of Protection:	Tropical storms, hurricanes, and windstorms	Estimated Benefits (losses avoided):	The Village would save money not having to hire contractor to remove trees from the road. \$1,000-\$2500.00 each tree
Useful Life:	Ongoing		
Estimated Cost:	\$2500.00 Per Year		

#### Plan for Implementation

Prioritization:	Leave Blank	Desired Timeframe for Implementation:	September 2020
Estimated Time Required for Project Implementation:	April 2020	Potential Funding Sources:	Village funds or grant funds
Responsible Organization:	Department of Public Works	Local Planning Mechanisms to be Used in Implementation, if any:	unknown

#### Three Alternatives Considered (including No Action)

Alternatives:	Action	Estimated Cost	Evaluation
	No Action	\$0	
	Remove all trees	\$10,000	Very costly and would make the residents very unhappy
	Close roads were the trees are vulnerable	\$500.00	Roads would not be passable for residential vehicles or emergency vehicles. This would cause a dangerous situation for the community.

#### Progress Report (for plan maintenance)

Date of Status Report:	
Report of Progress:	
Update Evaluation of the Problem and/or Solution:	

## Nassau County Multi-Jurisdictional Hazard Mitigation Plan

**Name of Jurisdiction:** Inc. Village of South Floral Park

NYS DHSES Action Worksheet			
Project Name:	Comprehensive Preparedness/Disaster Plan		
Project Number:	Leave Blank		
Risk / Vulnerability			
Hazard of Concern:	All natural disasters are of concern to the Village. Specific hazards of concern are snow, hurricanes, and pandemics.		
Description of the Problem:	The village does not have an updated Disaster Recovery Plan. It was last updated in 1992.		
Action or Project Intended for Implementation			
Description of the Solution:	Create a robust disaster plan. Possibly hiring a consultant to create the plan for execution. 1. Notification to residents 2. Cleared roads 3. Contingency worksite 4. Place to hold policies, procedures and protocols. 5. Ability for workers to get to work, especially Department of Public Works. Currently, none of the employees live in the Village		
Is this project related to a Critical Facility?	Yes	<input checked="" type="checkbox"/>	No
(If yes, this project must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.)			
Level of Protection:	10 years	Estimated Benefits (losses avoided):	Loss of life, damages to roads, residential property
Useful Life:	Every ten years		
Estimated Cost:	80-120 hours for a Village staff member or \$ for a consultant.		
Plan for Implementation			
Prioritization:	Leave Blank	Desired Timeframe for Implementation:	Next six months
Estimated Time Required for Project Implementation:	One to two years	Potential Funding Sources:	Grants or village resources
Responsible Organization:	Village or consultant	Local Planning Mechanisms to be Used in Implementation, if any:	Access to disaster plans of villages with similar geographic composition.
Three Alternatives Considered (including No Action)			
Alternatives:	<i>Action</i>	<i>Estimated Cost</i>	<i>Evaluation</i>
	No Action	\$0	
	Call the County or a neighboring Village for Assistance	The expense would be a 2-week human resource expense.	A county or neighboring community's plan would still have to be modified
	Put together a Community Task Force of Volunteers	None. It would be volunteers.	Put the responsibility back on the residents. It would be difficult to recruit volunteers and manage the volunteers.
Progress Report (for plan maintenance)			
Date of Status Report:			
Report of Progress:			

Update Evaluation of  
the Problem and/or  
Solution:

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