



Village of Washingtonville New York Rising Community Reconstruction Plan

Conceptual Plan

Presented by the Washingtonville Planning Committee
October 31, 2013



This document was developed by the Village of Washingtonville Planning Committee as part of the NY Rising Community Reconstruction (NYRCR) Program within the Governor's Office of Storm Recovery. The NYRCR Program is supported by NYS Homes and Community Renewal, NYS Department of State, and NYS Department of Transportation.

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Tetra Tech, Inc.





FOREWORD

The New York Rising Community Reconstruction (NYRCR) program was established by Governor Andrew M. Cuomo to provide additional rebuilding and revitalization assistance to communities damaged by Superstorm Sandy, Hurricane Irene, and Tropical Storm Lee. This program empowers communities to prepare locally-driven recovery plans to identify innovative reconstruction projects and other needed actions to allow each community not only to survive, but also to thrive in an era when natural risks will become increasingly common.

The NYRCR program is managed by the Governor's Office of Storm Recovery in conjunction with New York State Homes and Community Renewal and the Department of State. The NYRCR program consists of both planning and implementation phases, to assist communities in making informed recovery decisions.

The development of this conceptual plan is the result of innumerable hours of effort from volunteer planning committee members, members of the public, municipal employees, elected officials, state employees, and planning consultants. Across the state, over 102 communities are working together to build back better and stronger.

This conceptual plan is a snapshot of the current thoughts of the community and planning committee. The plans will evolve as communities analyze the risk to their assets, their needs and opportunities, the potential costs and benefits of projects and actions, and their priorities. As projects are more fully defined, the potential impact on neighboring municipalities or the region as a whole may lead to further modifications.

In the months ahead, communities will develop ways to implement additional strategies for economic revitalization, human services, housing, infrastructure, natural and cultural resources, and the community's capacity to implement changes.

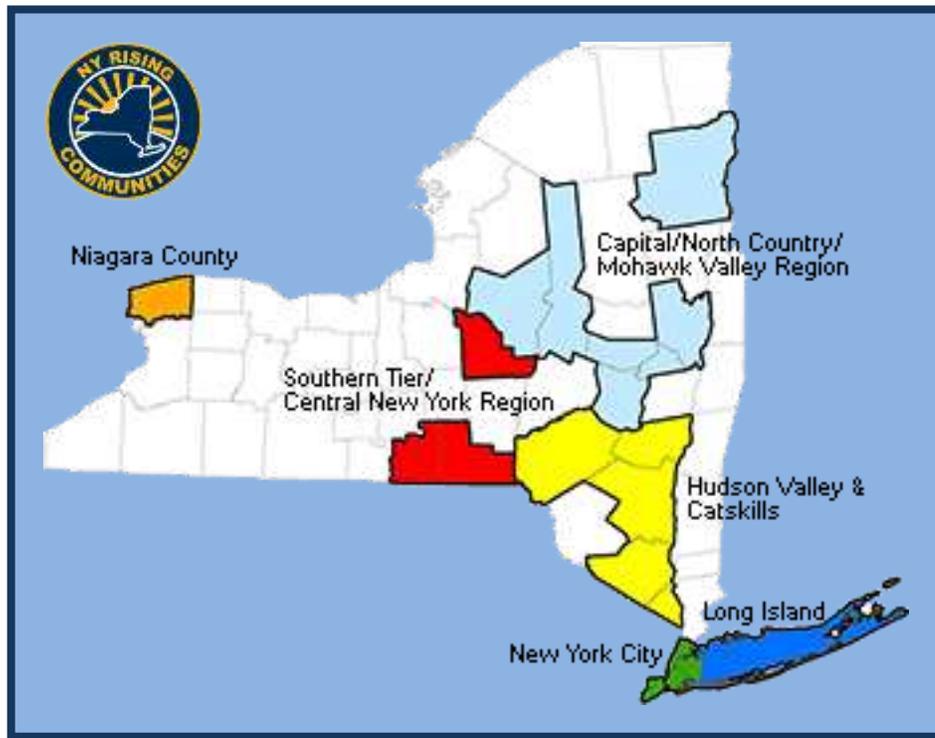
Implementation of the proposed projects and actions found in this conceptual plan is subject to applicable federal, state, and local laws and regulations. Inclusion of a project or action in this conceptual plan does not guarantee that a particular project or action will be eligible for Community Development Block Grant – Disaster Recovery (CDBG-DR) funding. Proposed projects or actions may be eligible for other state or federal funding, or could be accomplished with municipal, nonprofit or private investment.

Each NYRCR Community will continue to engage the public as they develop a final plan for community reconstruction. Events will be held to receive feedback on the conceptual plan, to provide an understanding of risk to assets, and to gather additional ideas for strategies, projects and actions.

October 31, 2013



New York Rising Communities



Find out more at:

StormRecovery.ny.gov/Community-Reconstruction-Program



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Introduction

In fall 2011, back-to-back storms Hurricane Irene and Tropical Storm Lee became the most recent in a long history of flood events in the Village of Washingtonville, New York. The impacts and challenges caused by these storms and resultant flooding were significant and affected the lives of all segments of the local community and the region at large. Despite extensive collaboration between the community and agency partners to use available response and recovery resources, including inspired local volunteer efforts, considerable unmet recovery needs remain more than 2 years after the flood.

To address the significant lasting impacts from current and past flood events and to establish long-term community health and resiliency, the Village of Washingtonville has undertaken the important task of developing a New York Rising Community Reconstruction (NYRCR) Plan. Under the guidance and funding of the NYRCR Program the completed NYRCR Plan will aim to address the most critical needs and impacts from Hurricane Irene and Tropical Storm Lee while also identifying strategies and priorities for future resiliency, increased quality of life, community vibrancy, and economic growth.

The Village of Washingtonville is in the initial stages of the NYRCR Plan development process. Driven by stakeholder input, a local planning committee (Committee) will manage the planning process with support from the State of New York and an assigned consultant team. Over the next 8 months, the Committee will actively engage and work with all segments of the community to develop a comprehensive recovery and reconstruction strategy. The strategy will include a community-developed vision for the future of Washingtonville, and a set of goals, actions, and prioritized projects to realize that vision. Priority projects identified in the NYRCR Plan will be eligible for funding and implementation through the NYRCR Program. Additional funding opportunities for individual projects will be carefully evaluated and vetted throughout the process to ensure a high degree of confidence for successful implementation.

This Conceptual Plan represents the culmination of the initial step in the NYRCR Plan development process and presents the established community vision, goals, and overall direction for the final plan. In addition, the following sections also include the results of preliminary public outreach; community analysis; identification of issues, needs, and opportunities; and a review of upcoming procedures for identifying and prioritizing strategies and projects for implementation. The final plan will build upon this initial work to present recommended priority projects and initiatives for recovery, resiliency, and community development supported by in-depth technical analysis and additional stakeholder input.

1.0 New York Rising Community Reconstruction Program and Planning Process

This section presents an overview of the NYRCR Program and the planning process.

1.1 Program Overview

The NYRCR Program was established to provide additional rebuilding and revitalization assistance to communities severely damaged by Hurricane Sandy, Hurricane Irene, and Tropical Storm Lee. The program enables communities to identify resilient and innovative reconstruction projects and other needed



actions based on community-driven plans that consider current damage, future threats, and the community's economic opportunities. Communities successfully completing a recovery plan will be eligible to receive funds to support the implementation of projects and activities identified in the plan. The Village of Washingtonville has a planning committee that includes a representative from the county, town, or village; elected legislative representatives; local residents; and leaders of other organizations and businesses in the community including the Blooming Grove/Washingtonville Chamber of Commerce, the Moffat Library, the Orange County Citizens Foundation, Warwick Properties, and the Washingtonville Art Society.

1.2 Process Overview

This focused planning process is guided by a Steering Committee consisting of local residents, business owners, and community leaders. The Steering Committee is working with an assigned team of consultants to collaboratively manage all components of the final NYRCR Plan. Consultant partners provide technical expertise in all areas of planning, recovery, and development and will support the Committee in developing materials, conducting public outreach, performing detailed analyses, and identifying and prioritizing projects for implementation. Throughout the entire process, the Committee will also be supported by New York Department of State (NY DOS) planning staff and representatives from the NYRCR Program.

As an implementation-focused program, the NYRCR Program planning process will use and build upon existing plans and studies to leverage prior work and push forward the recovery process. An initial, thorough review of existing planning documents has been conducted to identify both areas of completed planning work and those in need of additional analysis and effort. Plan components, supporting analysis, and subsequent recommendations will focus on the six Recovery Support Functions as defined by the NYRCR Program. The six functions are:

- Community Planning and Capacity Building
- Economic Development
- Health and Social Services
- Housing
- Infrastructure
- Natural and Cultural Resources

The Steering Committee conducts regular meetings with the Consultant Team, NY DOS planning staff, and the regional NYRCR Program lead. These meetings will provide the venue for managing the overall process, assigning tasks, determining the direction of the plan, and ultimately selecting projects for prioritization.

The NYRCR Planning Process will incorporate at minimum the following steps:

- **Public engagement and outreach** – Public input will be solicited and incorporated into the planning process through diverse and continuous methods to ensure maximum engagement.
- **Review of existing plans and studies** – The planning process will leverage existing plans and studies to accelerate recovery, allow for informed decision-making, and place a greater focus on implementation.



- **Inventory of critical community facilities** – All community facilities will be identified and inventoried to ensure that the Village’s essential community assets are incorporated into the plan’s goals and direction.
- **Risk assessment for critical assets** – Critical community assets will be evaluated to determine the potential risk for damage or loss as a result of future disaster events.
- **Development of community vision and goals** – The community will develop an overarching vision for the Village’s future, and will generate set of goals to guide the NYRCR Plan’s development and support the realization of the vision.
- **Identification of key issues, needs, and opportunities** – The NYRCR Plan will identify the full range of issues, needs, and project opportunities necessary to be addressed to achieve resiliency and community health and vibrancy. These will include flood mitigation, damage and recovery needs, housing needs, economic development and business needs, and infrastructure needs among others.
- **Identification of potential projects** – An initial list of potential projects will be developed based on public input, community vision, key needs and opportunities, and preliminary community analysis.
- **Project analysis** – All identified projects will be fully vetted through a series of detailed assessments including feasibility, cost-benefit, market, and highest-and-best-use analyses (among others) to verify the merit of each project and assist in prioritizing for implementation.
- **Detailed implementation strategy** – After identifying and selecting priority projects, a detailed implementation strategy will be developed to determine the appropriate steps, timelines, responsible entities, and potential funding opportunities to complete each project.

2.0 NYRCR Committee

The NYRCR Plan Committee consists of a group of residents representing diverse segments of the Village of Washingtonville community. Co-chairs of the committee provide leadership and facilitate communication with the NYRCR Program regional planner, NY DOS staff planners, the planning consultant, and the other members of the committee. A list of committee members and their affiliations are provided in the table below.

Washingtonville CR Committee	
Name	Affiliation
Rick Lewis*	President, Blooming Grove/Washingtonville Chamber
Ruth Manyin*	Trustee, Moffat Library
Kelly Dobbins	Sr. Planner, Orange County
James Casazza	Moffat Library Trustee
Joe Galante	Deputy Mayor, Village of Washingtonville
David Heintz	Mayor, Village of Washingtonville
Jonah Mandelbaum	CEO, Warwick Properties
Richard Mayfield	Director, Orange County Community Development
Brandon Nielsen	Resident, Blooming Grove Board Member
Jeanne Ovensen	Building Inspector, Town of Blooming Grove
Nancy Proyekt	President, Orange County Citizens Foundation

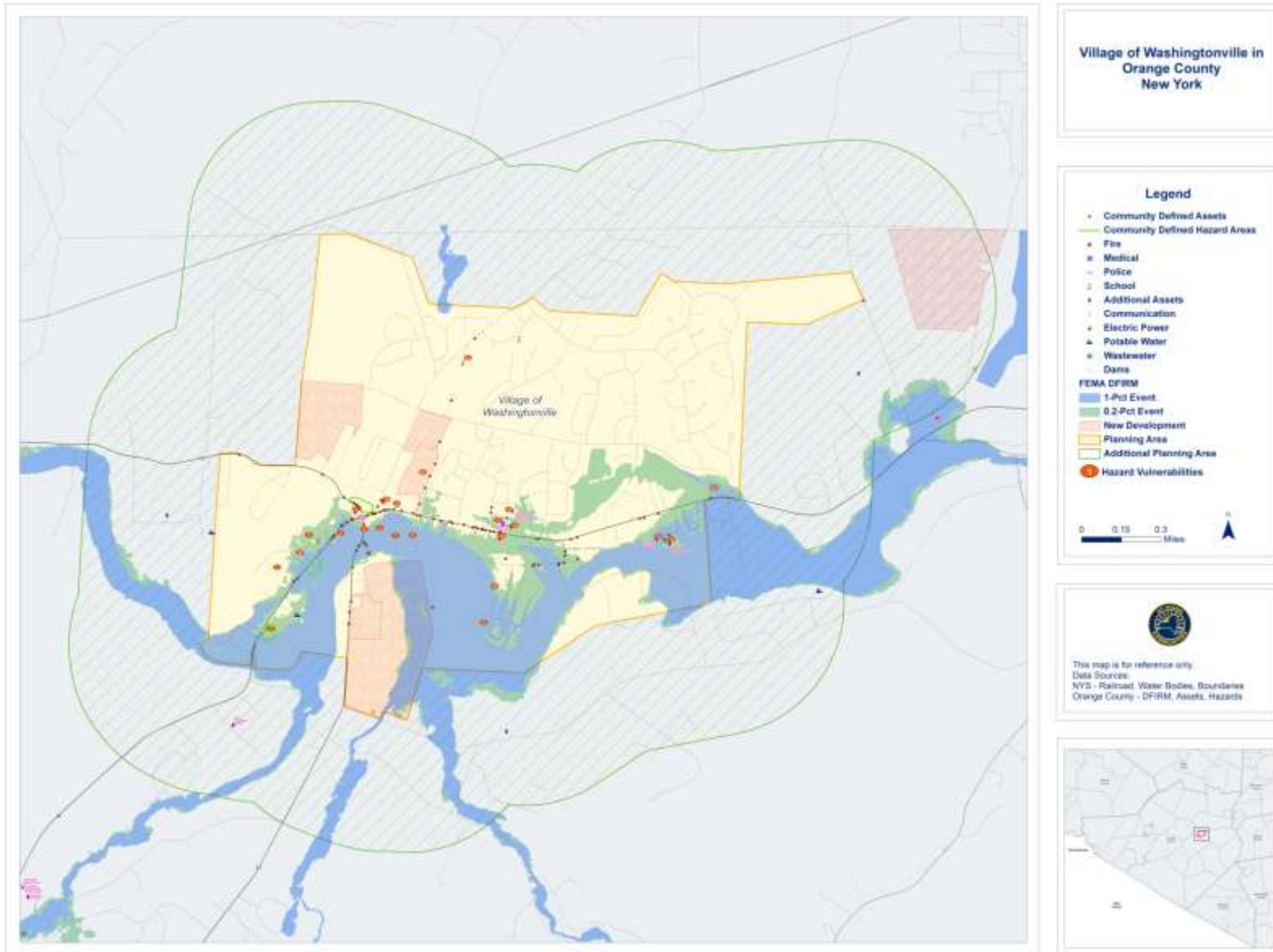


Washingtonville CR Committee	
Name	Affiliation
Matthew Ryan	Planner, Orange County Planning
Gabriele Spear	President, Washingtonville Art Society
Jeanne Versweyveld	Moffat Library Trustee Town of Blooming Grove Historian
Janette McKay	Teacher and Staff at SUNY Orange

*Co-chair

3.0 Geographic Scope of the Plan

The Committee reviewed the initial planning area, which consisted of the region within the municipal boundaries of the Village of Washingtonville. Based on a review of past events, the source of historical flooding, and the location of critical facilities impacted by flooding, the Committee agreed to extend the initial planning area to include a portion buffering the perimeter of the village in order to consider areas outside of the Village that may also affect the Village’s resiliency to storm events. A map of the extended planning area is provided on the next page.





4.0 Community Background and Overview

The Village of Washingtonville is located in central Orange County, New York within the northern region of the Town of Blooming Grove. The Village shares the majority of its border with the Town of Blooming Grove and a small portion with the Town of New Windsor. First settled in 1731, the Village of Washingtonville was named in honor of President George Washington and contains America’s oldest winery. The Village has numerous other commercial enterprises including several smaller malls with local and chain retailers. The Village of Washingtonville has been successful in the redevelopment of housing and increasing commercial business (Orange County Comprehensive Plan, 2010.) and provides a cultural and commercial node of activity for the surrounding area.

The Village of Washingtonville has suffered historic and recent damage by the repetitive flooding of the Moodna Creek. The 15.5 mile Moodna Creek takes its name from the Dutch “Moordenaars” or Murderer’s Creek and is a small tributary of the Hudson River with a portion flowing through the center of Washingtonville. Proximity to this water source places the community at an inherent risk of flooding and as the water of the creek over tops its banks, the Village has continuously sustained significant flood damage to Village infrastructure and assets. Flooding has increased in severity and frequency in recent years resulting in the closure of key access corridors, Route 94 and Route 208, as well as severe damage to homes, businesses, and mobile homes. (Army Corps of Engineers Comprehensive Response Document: Moodna Creek)

5.0 Demographics:

5.1 Population

As reported by the 2010 Decennial Census, the Village of Washingtonville has a population of 5,899 people residing in 2,233 households representing an increase of .8% since 2000. While only a modest gain over the past decade, the Village has seen far more significant population gain on average over the past 50 years. The below tables summarize recent population trends in the Village.

VILLAGE AND TOWN POPULATIONS: 2000 TO 2010

Municipality	Census 2010 Pop.	Census 2000 Pop.	2000 HAZUS-MH Pop. Over 65	2000 HAZUS-MH Low-Income Pop.
Town of Blooming Grove	18,028. ¹	11,797	935	347
Village of Washingtonville	5,899	5,851	206	543

Source: U.S. Census 2010 (U.S. Census Bureau); HAZUS-MH v2.1

1. Town of Blooming Grove population includes population of the Village of Washingtonville



POPULATION TRENDS, 1960 TO 2010

Year	Population	Change in Population	Percent (%) Population Change
Village of Washingtonville			
1960	1,178	*	*
1970	1,827	649	55.1%
1980	2,380	553	30.3%
1990	4,906	2,526	106.1%
2000	5,851	945	19.3%
2010	5,899	48	0.8%

Source: U.S. Census Bureau

The population of the Village is slightly older than the surrounding County and State but is relatively balanced with a Median age of 41.1 (County -36.6; State - 38.0). The population of 65 and over residents is 13.3% which is also only slightly higher than the County average of 11%. A healthy population of 20-34 year olds (24% of the population) and 35-49 year olds (24% of the population) provide an essential workforce for the community and region. (2010 US Census)

5.2 Race and Education

As of the 2010 census, 80.3% of Village residents are White, 18.3% are Hispanic or Latino, 8.2% are African American, 2.5% are Asian, and .5% are American Indian and Alaskan Native. (Note: Hispanics may be of any race, so are also included in applicable race categories.)

The 2010 census also shows that 89.4% of Village residents graduated from high school or higher, and 18.7% completed a bachelor's degree or higher.

5.3 Income

The median household income for the Village according to the American Community Survey is \$67,577 which is slightly lower than that of the County (\$70,294) and a notable amount higher than the State (\$56,951). Additionally 6.2% of residents were considered below the poverty line.

5.4 Land Use and Development

Like many communities the Village of Washingtonville includes a range of land uses including residential, commercial, industrial, public space, agriculture and community services. The Village utilizes a variety of regulatory tools to guide land use and development including but not limited to a Building Code, Zoning Ordinance, Subdivision Ordinance, National Flood Insurance Program (NFIP) Flood Damage Prevention Ordinance, and Floodplain Management Plan among others.

The following table summarizes the replacement value of the current building stock in the Village by land use or occupancy class:



BUILDING STOCK REPLACEMENT VALUE BY OCCUPANCY CLASS

Municipality	Total	Residential	Commercial	Industrial
Village of Washingtonville	\$748,988,000	\$523,112,000	\$133,702,000	\$32,557,000

Source: Town of Blooming Grove Hazard Mitigation Plan

The following table summarizes major residential/commercial development and major infrastructure development that are identified for the next five (5) years in the Village.

New Development/Potential Development in Municipality						
Property Name	Type (Residential or Commercial)	No. of Structures	Address	Parcel ID	Known Hazard Zone	Description /Status
Highview/Moffat Ridge	Residential	69	Moffat/Bull Rd Intersection	101-1-2.12 and 107-2-12	None	Conditionally Approved
Brotherhood Plaza	Commercial	Unknown	Brotherhood Drive	108-1-5.2	None	Concept
Brotherhood Winery	Commercial	Unknown	Brotherhood Drive	107-3-28.2	None	Concept
Spear Brothers Lumber Yard	Commercial	Unknown	Route 208	118-1-7	None	Concept
Casazza	Residential	Unknown	Route 208/Woodcock Mt. Road	121-1-1.1	Flood Plane	Concept

5.5 Housing

5.5.1 Units and Occupancy

According to the 2010 Decennial Census there are 2,256 housing units in the Village. Approximately half of the housing units (51.6%) are single family detached residential structures according to the American Community Survey with the remainder consisting of 24.6% multifamily units, 12.1% single family attached units, and a relatively high percentage of Mobile Homes (11.8%). The vast majority of housing units are also owner occupied (75.3%) according to the 2010 Decennial Census which represents a higher percentage than both the County (68.9%) and the State (53.3%). The Village has a very low vacancy rate of only 3.5% compared to 8.1% in Orange County and 9.7% in New York State.

5.5.2 Age

The housing stock in the Village is generally newer than many other areas of the state with 34% built between 1990 and 2004. The most prolific building period seems to have been between 1970 and 1989 in which 46.8% of current homes were built. Only 6.9% of homes in Washingtonville were built prior to 1939 which stands in contrast to the 33.7% and 25.1% built prior to 1939 in the state and county respectively. (2011 American Community Survey)



5.5.3 Value, Costs and Affordability

The median home value in the Village is \$297,000 which aligns closely with values in the County (\$299,500) and State (\$301,000). The largest group of homes (46.3%) are valued between \$300,000 and \$499,999 with an additional 33.8% valued between \$200,000 and \$299,999.

Increasing costs and reduced affordability are growing issues throughout the State of New York and Orange County. The severity of these issues however are more pronounced in the Village of Washingtonville and are exacerbated by rising home values and high local costs including flood insurance. Median costs for owners and renters in the village are reflected below:

- **Owner** (with a mortgage) - Median monthly costs: \$2528 (County - \$2320; State - \$2017)
- **Renter** - Median gross rent: \$923 (County - \$1090; State - \$1025)

As a result of the collection of issues causing housing affordability challenges, 46% of owners with a mortgage and a staggering 58.6% of renters pay more than 35% of their household income for rent. According to the US Department of Housing and Urban Development, paying more than 30% of household income for housing costs qualifies as “cost burdened” and are likely to have difficulty affording essential costs of life. The effects of decreasing affordability touch most areas of community development by limiting attraction of younger workforce, young families, and first time home buyers and negatively impacting local spending and future economic growth.

5.6 Infrastructure, Transportation and Facilities:

5.6.1 Roads

Major roads in the Village of Washingtonville include State Route 208 and State Route 94. These corridors provide primary access into and out of the Village and their repetitive flooding has caused significant evacuation and safety issues in the past. The Village also contains a number of local collector streets providing access to individual homes, businesses and other local assets. County Routes 20 (Orrs Mills Road), 27 (Clove Road) also contribute to local transportation networks however are located outside of the Village Boundary.

5.6.2 Commuter Rail

The Metropolitan Transit Authority provides commuter service linking Orange County to New York City via the Port Jervis Line of Metro-North Commuter Railroad. There is a nearby Metro-North station in Salisbury Mills along Route 94, just north of the Village of Washingtonville. There is another Metro-North station in Campbell Hall in Hamptonburgh (Town of Blooming Grove Comprehensive Plan, 2005).

5.6.3 Commuter Bus

Coach USA offers commuter bus service to New York City and has numerous stops around the Planning Area including: Washingtonville, Monroe, Museum Village, and Middletown. Coach USA is the only commuter bus service within the Planning Area that offers frequent service between Orange County and New York City (Town of Blooming Grove Comprehensive Plan, 2005).



5.6.4 Local Bus

Inter-Municipal Bus Service is provided by the Town of Warwick. Service is provided from Washingtonville/Blooming Grove and the Town of Warwick to shopping centers in Monroe, Harriman, and Woodbury.

5.6.5 Local Facilities

The Village of Washingtonville is served by essential local services including a local Police Department and Fire Department. In addition a number of local facilities and service providers are available in the village and are summarized below:

EDUCATION

Name	Address	Municipality
Washingtonville Middle School	38 W Main Street	Washingtonville (V)
Washingtonville High School	54 W Main Street	Washingtonville (V)
Taft Elementary School	10 Toleman Rd	Washingtonville (V)
AHRC	11 Canterbury Circle	Washingtonville (V)

WATER SERVICE

Name	Municipality
Washingtonville Water Plant	Washingtonville (V)
Washingtonville STP	Washingtonville (V)

ENERGY SERVICE

Name	Municipality
Orange and Rockland	Blooming Grove (T)

COMMUNICATION

Name	Municipality
Frontier Communications	Washingtonville (V)

6.0 Economic Profile and Key Drivers

Unemployment in the Village of Washingtonville is a very low 1.8% compared to 4.6% in Orange County and 5.2% in New York State. In addition, only 6.2% of people were considered under the poverty level as opposed to 11.4% in the County and 14.5% in the State. These figures, combined with a higher median income than the state average, are generally indicative of a healthy economy.



Of all workers in the Village 20.5% are employed by the government and 76.7% are private workers. The following breakdown of employment by sector indicates some of the key drivers for the local economy:

- Educational services, health care and social assistance: 24.8% of employment
- Retail Trade: 19.6% of employment
- Professional, scientific, management, administrative and waste management services: 8.9%
- Finance, insurance and real estate rental and leasing: 8.8%
- Public administration: 5.8%

The Village contains a healthy set of additional assets that support local businesses and can be leveraged for future economic growth including:

- High quality of life, local character and charm
- Waterfront access
- Access to open space and outdoor recreation
- Proximity to large market and labor force of New York City
- Highly skilled labor force
- Active community members and organizations

During the initial NYRCR Planning meetings, the Committee identified several key challenges to local economic growth that will be explored in more detail throughout the development of the Final Plan including:

- A lack of economic development incentives
- Lack of parking near commercial and downtown areas
- Insufficient recreational opportunities to keep families in town.
- Need to inventory and assess economic assets damaged during the storm

7.0 Community Vision

Through collaborative discussions, stakeholder engagement, review of existing plans and studies, and a focused intention towards holistic community recovery, the local Community Reconstruction Committee adopted the following vision to guide the recovery and resiliency effort for the Village of Washingtonville:

To create a resilient and vibrant environment in the Village of Washingtonville that embraces the community's history, charm and character while providing for future economic stability and reducing vulnerability to the effects of natural hazards, flooding and climate change. Through stakeholder driven action the Village will focus on its efforts to recover from the past and most recent storm and flood events by fostering economic vitality and focusing on the safety and well-being of people, property and critical assets.

The Village of Washingtonville will recover from the effects of Hurricane Irene and Tropical Storm Lee and past flooding events to create a community that is stronger and more economically robust as a result of re-building and re-visioning. By capitalizing on the social, economic and environmental assets, by protecting vulnerable populations, by maintaining community character



and attracting new families and businesses, the Village of Washingtonville will remain a safe, resilient and welcoming place.”

8.0 Summary of Storm Impacts

Many sources provided historical information regarding previous occurrences and losses associated with flooding events throughout New York State, Orange County, and the Village of Washingtonville. With many sources reviewed for the purpose of this plan, loss and impact information for past events could vary depending on the source. Therefore, the accuracy of monetary figures discussed is based only on the available information identified during research for this plan.

8.1 Tropical Storm/Hurricane Irene

August 25 – September 5, 2011
EM-3328 / DR-4020

August 28, 2011 - Flood/ Remnants of Hurricane Irene DR-4020: Tropical storm Irene moved across Southeast New York on the 28th, bringing extended periods of heavy rainfall, and resulting in widespread moderate to major flooding across the area.

Moodna Creek overflowed its banks resulting in water rescues at Udderly Fresh Farms on Rt. 94 near Farmview Ln. in the Village of Washingtonville. In addition, the raging waters from the creek burst holes in the foundations of houses on Patricia and Beverly Lanes and inundated the Washingtonville Manor and Brookside Acres mobile home parks, south of Main St. The surge of water also engulfed the first floor of a residence on Cardinal Drive. Rt. 94 near Goshen Ave. in the Village of Washingtonville was also closed due to flooding.

As of April 4, 2013, more than \$102M in individual assistance and \$459M in public assistance grants had been awarded by FEMA to affected counties in the State of New York. Specific damages for Orange County were not available at this time. The data for Washingtonville will be included in the Final Plan.

Hurricane Irene created high wind and flooding causing major damage to infrastructure, widespread debris, and a need to employ emergency protective measures. Approximately \$450 million was approved for disaster recovery in New York State.

8.1.1 Tropical Storm Lee

September 7 -10, 2011
Remnants of Tropical Storm Lee
EM-3341 / DR-4031

Tropical Storm Lee created high wind and flooding causing major damage to infrastructure, widespread debris, and a need to employ emergency protective measures. Approximately \$126 million was approved for disaster recovery in New York State



Remnants of Tropical Storm Lee produced heavy rains and caused flash flooding and river flooding across parts of central New York State and northeast Pennsylvania.

As of April 4, 2013, more than \$55M in individual assistance and \$126M in public assistance grants had been awarded by FEMA to affected counties in the State of New York. Specific damages for Orange County were not available at this time. Data for Washingtonville will be included in the Final Plan.

August 26 – September 5, 2011 -Tropical Storm/Hurricane Irene - USDA Disaster Declaration M4020: Production and physical losses were attributed to the effects of Tropical Storm and Hurricane Irene.

Sources: USDA
 (FEMA, 2013)
 (NCDC, 2013)
 (NYS, 2012)
 (Sullivan, 2011)
 NCDC Storm Events Database
 Sullivan, John (September 2, 2011). "Hundreds in Washingtonville displaced by Irene ". Times-Herald Record. Accessed 2013.
 New York State (NYS), Office of the Governor. NY State Responds - Hurricane Irene and Tropical Storm Lee: One Year Later. August, 2012. Accessed 2013.

9.0 Recent Hazard Event History

The table below summarizes information regarding recent hazard events that have occurred in or around the Village of Washingtonville.

Natural Hazard Event History				
Event Type	Date(s) of Event	FEMA Declaration	Orange County Designated?	Approximate Damage Assessment
Severe Storms and Flooding (Nor'Easter)	March 13-31, 2010	DR-1899	Yes	<p>A Nor'easter produced an extended period of heavy rainfall across the area on March 13, causing widespread flooding across portions of southeast New York. Moodna Creek and other small streams exceeded their banks in the Village of Washingtonville, and caused numerous houses to be inundated with water.</p> <p>1.63 inches of rain fell in the Village of Washingtonville.</p> <p>Heavy rain caused flooding. Widespread flooding in the Village damaged private properties, school facilities, police station, village offices, Fire department, and recreation facilities.</p>



Natural Hazard Event History				
Event Type	Date(s) of Event	FEMA Declaration	Orange County Designated?	Approximate Damage Assessment
TSTM/Wind	June 24, 2010	N/A	N/A	Severe TSTMs brought strong winds and hail. Trees were reported down in the Village of Washingtonville.
Flood	March 7, 2011	N/A	N/A	Heavy rainfall resulted in moderate to major flooding across portions of Southeast New York. In the Village of Washingtonville, Moodna Creek overflowed its banks causing flooding of first floor residents and businesses on Route 208 as well as Route 94 near Washingtonville High School. Rainfall totals measures 0.5 inches in the Village of Washingtonville.
Tornado	July 29, 2011	N/A	N/A	In Lower Hudson Valley, there was at least one super cell, which produced a tornado in Orange County. The NWS confirmed an EF-1 tornado that ran from the Towns of Goshen to Blooming Grove, on Friday July 29th. The tornado touched down in the Town of Goshen, before finally lifting near Prospect Road in the Town of Blooming Grove. All along its path, trees converged into a well-defined narrow path. Total property damage from this event was approximately \$50,000.



Natural Hazard Event History				
Event Type	Date(s) of Event	FEMA Declaration	Orange County Designated?	Approximate Damage Assessment
Hurricane Irene	August 26-September 5, 2011	DR-4020	Yes	Heavy rain caused flooding which damaged Widespread flooding damaged private properties, school facilities, police station, village offices, Fire department, and recreation facilities. Moodna Creek overflowed its banks resulting in water rescues at Udderly Fresh Farms on Rt. 94 near Farmview Ln. in the Village of Washingtonville. In addition, the raging waters from the creek burst holes in the foundations of houses on Patricia and Beverly Lanes and inundated the Washingtonville Manor and Brookside Acres mobile home parks, south of Main St. The surge of water also engulfed the first floor of a residence on Cardinal Drive. Rt. 94 near Goshen Ave. in the Village of Washingtonville was also closed due to flooding.
Remnants of Tropical Storm Lee	September 7-11, 2011	DR-4031	Yes	No damages were reported/ available.
Hurricane Sandy	October 27 – November 8, 2012	DR-4085	Yes	High winds and snow downed trees and power lines causing widespread power outages. The water and wastewater plants were inaccessible due to road closures.

10.0 Review of Existing Plans and Studies

The Village of Washingtonville has participated in the development of several plans and studies in recent years that guide the growth and development of select aspects of the Village including management of the Moodna Creek and watershed. The majority of these plans however have been conducted by outside agencies and generally approach conditions, issues and recommendations at the regional level with data for the Village aggregated with neighboring communities. While several plans do provide key local information including the Town of Blooming Grove Hazard Mitigation Plan, the lack of a recent local Comprehensive Plan, Economic Development Strategy or other locally driven plans result in a gap in current information and minimal guiding documents specific to the Village.

The Committee has reviewed and incorporated existing documents into the preliminary planning process to build upon relevant data, methodologies, stakeholder engagement, and consensus to inform the development of this Conceptual Plan. Moving forward, key gaps in analysis and information will be further



identified and addressed through the ongoing NYRCR Planning Process. When complete the Final Plan may help to serve as the basis for additional local planning efforts.

Below is a review of the existing plans and studies reviewed and incorporated into this planning process along with an indication of the key components that will help drive the implementation of this NYRCR Plan:

Resource	Relevance	Key Components for NYRCR Planning Process
Orange County Comprehensive Plan	Establishes a vision for the long term maintenance, growth, and development of the County. Provides overarching goals and recommended implementation actions for all areas of the community including but not limited to infrastructure, community facilities, housing, economic development, natural/cultural resources among others.	County Vision; detailed community/demographic/economic data; goals and recommendations for all areas of community and economic development
Town of Blooming Grove Hazard Mitigation Plan	Provides County and local strategies for mitigating all potential hazards to the Village. Provides detailed information on past and current flood issues, existing flood initiatives, and recommendations for additional mitigation actions to address future disaster events.	Detailed past flood information; hazard vulnerabilities; assessed values and potential losses; past and ongoing mitigation projects; proposed mitigation initiatives
Mid-Hudson Region Economic Development Council Strategic Plan	A regional economic development strategy and vision for the Mid-Hudson region of New York. Illustrates the economic climate, trends in job creation and business growth for the region as well as strategies for leveraging assets, revitalizing traditional urban centers and attracting desirable growth.	Key economic drivers, regional economic advantages and challenges, recommendations for economic development initiatives, priority regional projects
A Three County Regional Housing Assessment: Ulster, Orange, and Delaware Counties from 2006-2020	Provides a comprehensive look at current housing trends and issues in the 3-County plan area. Provides detailed information relating to affordability, economic climate, as well as existing and projected housing gaps at the local and regional level.	Existing housing gap analysis by income level, target affordable home values and rents by local income, projected future gaps and recommendations for providing adequate housing to accommodate future populations
Army Corp of Engineers Comprehensive Response Document: Moodna Creek	Provides a review of flood risk, damage, and causes of historic flood issues for the Moodna Creek including the portion contained within the boundaries of Washingtonville. Identifies potential causes and strategies for addressing flood issues with the Moodna Creek.	Past flood information, issues contributing to flood risk, key areas of flood concern for the Village of Washingtonville
Moodna Creek Watershed	Provides an inter-municipal plan for managing the area's water resources including an	Review of existing flood issues in Washingtonville,



Resource	Relevance	Key Components for NYRCR Planning Process
Conservation and Management Plan	overview of the Moodna Creek Watershed and documentation of local watershed conditions, issues, potential causes of flooding, and water quality problems among others. Identifies opportunities for improvements related to environmental and ecosystem protection, flood reduction, enhanced access to waterways among others.	identification of past damage from flooding, recommended actions for implementation

11.0 Critical Community Assets

The committee is in the process of finalizing a prioritized list of community assets. The comprehensive list of assets have been collected from a number of sources including the NY State GIS database, the Orange County Hazard Mitigation Plan, Orange County GIS, committee provided data, and community input data. The compilation of data was reviewed by the consultant and processed to include all data located within the identified Planning Area. After which, the data was disseminated into the following different asset categories and sub-categories for committee review:

Economic	Health and Social Services	Housing	Infrastructure Systems	Natural and Cultural Resources
Downtown Center	Higher Education Institutions	Single-Family Residence	Telecommunications	Natural Habitats
Small Business	Schools	Multi-Family Residence	Wastewater	Water Bodies
Large Business	Primary/Regional Hospitals	Mixed-Use Housing	Stormwater	Wetlands and marshes
Employment Hub	Healthcare Facilities	Supportive Housing	Water Supply	Parks and Recreation
Lodging	Daycare and Eldercare	Senior Housing	Hazardous Materials, Solid Waste, and Recycling	Agricultural areas
Industrial, Warehousing and Manufacturing	Government and Administrative Services	Affordable Housing	Transportation	Cultural or Religious Establishments
Restaurants	Public Works Facilities		Liquid Fuels	Libraries
Banks and Financial Services	Military Installations		Power Supply	Community Centers



Economic	Health and Social Services	Housing	Infrastructure Systems	Natural and Cultural Resources
Tourism Destinations	Emergency Operations/Response		Marine commerce facilities	Museums, Performing Arts Centers, Stadiums
Marina/Water Based Business			Navigable waterway facilities	Historic Landmarks and Facilities
Grocery/Food Suppliers				Hunting and Fishing Lands
				Natural Protective Features

The committee was then provided with the asset list, an interactive web map, and hard copy maps for review and additional input at multiple public meetings and venues. During the review process the committee prioritized all the assets in terms of the individual assets value to the community in accordance with the NYRCR Risk Assessment guidance. The asset inventory is in the final stage of the internal quality assurance (QA and QC) review and will subsequently be run through the Riverine Risk Assessment Tool. The draft results will then be reviewed by the committee and will be finalized after the review. The finalized results will serve as the basis for the Risk Assessment and be used to prioritize the identified potential projects.

12.0 Community Risk Assessment

The committee will support the preparation of the community risk assessment by the consultant based on the NY DOS approved Risk Assessment approach and methodology. Input will include the prioritized list of critical facilities and the analysis will culminate with the identification of vulnerable areas to be addressed by NYRCR projects which will be subject to benefit cost analysis to determine economic feasibility. Those projects which will have an impact on water levels will be further analyzed using HEC-RAS modeling to determine any adverse effect within the watershed.

The consultant will conduct an analysis of the community’s infrastructure, economy, and assets to determine where the community’s greatest vulnerabilities and opportunities lie. This analysis will include assessment of the vulnerability of physical assets – for example, water treatment plants, nursing homes and hospitals, local transportation systems, zoning and building codes, ecosystems, and residential development. The consultant will consider the three factors contributing to risk – hazard, vulnerability, and exposure – and using those risk factors and historical data, shall estimate the potential consequences an asset faces from future storms.

The draft Risk Assessment will be submitted to the NY DOS Planner for review. The consultant will receive comments from the Planner and subsequently revise the documents. It will also be reviewed by the Chair/Co-chair of the Planning committee and other committee members as deemed by the committee.



The consultant will work with the NY DOS Planner and the Planning Committee to hold a Public Meeting prior to review the Risk Assessment and identify solutions.

13.0 Public Outreach

13.1 Purpose

The Planning Committee created for the development of the NYRCR Plan in Washingtonville believes the public should play an integral role in developing the NYRCR Plan. It is also a requirement of the NYRCR Planning process to develop and implement a focused strategy for communicating with the underserved populations in the Village and the displaced stakeholders in the Village. The NYRCR Program has specific requirements for public involvement during the development of the NYRCR Plan. The Committee recognizes that the residents, property owners, and business owners in the Village will play an important role during the development and the implementation of the NYRCR Plan.

13.2 Planning Committee Meetings

The Planning Committee has conducted meetings on a bi-weekly basis and will continue on a monthly basis during the process of developing the NYRCR Plan. The Planning Committee will provide an opportunity to solicit comments during a designated portion of the agenda. The period of time for collecting public input during these meetings will be limited to 15 minutes and can be limited at the discretion of the Co-Chairs of the Planning Committee if the comments being provided is deemed repetitive. The dates for these meetings will be regularly advertised on the NYRCR website. At the time of this writing the Planning Committee has held meetings on September 17, October 1, October 15, and one is planned for October 29th.

13.3 Public Meetings

The Washingtonville NYRCR Committee will engage in two public meetings prior to November 20, 2013 followed by an additional two public meetings prior to February 16, 2014. The meetings are as follows:

Public Meeting #1 – October 22, 2013 at 7:00pm-9:00pm. The first public meeting was held at the Washingtonville Central Middle School. State officials and Consultants provided the attendees an overview of the NYRC's program and the CDBG-DR program and a member of the Committee introduced the remaining Committee members to the public. The vision statement and goals developed by the Committee were also presented to the attendees. The Committee offered the citizens and other members of the public the opportunity to communicate their ideas of how to spend financial resources on projects that would focus on the recovery, build resiliency in the community and meet one of the six recovery functions of the plan. In addition, the attendees provided the Committee with their ideas for needs and opportunities.

Public Meeting #2 – TBD (This meeting must be held prior to November 20, 2013). This important meeting is not scheduled yet. The purpose of the meeting will be to solicit comments on the draft NYRCR Plan and gather input on strategies and implementation projects and actions to become more resilient.

Public Meeting #3 - TBD (Prior to February 16, 2014). This meeting will provide an opportunity for the community to review the assessment of risk to assets and to identify possible solutions.



Public Meeting #4 - TBD (February 16, 2014). This final meeting will provide an opportunity to receive additional input on implementation strategies and projects.

13.4 Vulnerable Population

Elderly and Low-Income – The NYRCR committee will work with various local and regional organizations to obtain information about low income populations, the elderly and special needs populations and ensure they will be included in the planning process and the projects, strategies and actions will address their concerns.

Agency Surveys – The NYRCR Planning Committee will work with the community leaders of various service organizations to obtain input on their needs. An electronic survey will be developed and issued to the leaders of specific groups in the community. The entities that will receive the survey are: Fire Departments, EMS, Law Enforcement, Utilities, Hospitals, Social Services, Schools, etc. The surveys will gather information related to the impact from the Flooding Events, identify potential projects, and obtain other input.

Outreach from Existing Planning Projects – Review of the recently developed plans and the outreach conducted during the development of these plans is an important part of the communication strategy. As the NYRCR Planning Committee works to leverage specific information and parts of these existing plans, the Committee will use the consensus built during these efforts to identify priority projects.

14.0 Issues, Needs and Opportunities

14.1 Preliminary Key Issues

The following key issues have been identified during the preliminary NYRCR Planning Process. These do not however reflect the full range of issues and needs related to resiliency and community development. As the planning process moves forward additional information gathering, public input and analysis will lead to a greater understanding of these and other local issues which will help to refine the direction of the Final Plan and the selection of priority projects for implementation.

Initial key issues include:

- 1. Flood Damage and Risk for Community Homes and Assets:**

The Village has identified the Downtown area, consisting of residential and commercial properties, as a flood hazard area. The area has flooded with up to 8 feet of water between the municipal boundaries at both ends of New York State Route 94. Flood damage resulted in the demolition of Village Hall and damages or losses to approximately 80 homes. The flooding also incapacitates the Village's emergency services, government, and public works.

It is estimated that in the Village of Washingtonville, 204 residents live within the 1% annual chance flood area (NFIP Special Flood Hazard Area). Please note the methodology used underestimates the population at risk to flooding by as much as half because it does not take into consideration physical access into the area where the property is located such as the ability to travel into the area either on foot or by vehicle. In addition, when there are multiple structures on a parcel they will not



be included in this estimate (such as multiple mobile homes on a parcel). Refer to the Flood Profile in the Town of Blooming Grove Multi-Jurisdictional Hazard Mitigation Plan (2013) for further details.

Of the total parcels within the municipality, an estimated 131 (8.2%) are located within the 1% annual chance flood area. An estimated \$49,511,000 (6.6%) of the municipality's general building stock replacement cost value (structure and contents) is located within the 1% annual chance flood area.

There are 110 NFIP policies in the community and there are 62 policies located within the 1% annual chance flood area. FEMA has identified 27 Repetitive Loss (RL) properties including 5 Severe Repetitive Loss (SRL) properties in the municipality.

The Blooming Grove Hazard Mitigation Plan estimates that for a 1% annual chance flood, \$44,361,000 (5.9%) of the municipality's general building stock replacement cost value (structure and contents) will be damaged, 530 households may be displaced, 370 people may seek short-term sheltering, and an estimated 6,040 tons of debris could be generated.

This substantial flood risk is primarily caused by proximity of the Village to the Moodna Creek and the waterway's ongoing stream bank erosion. According to Army Corps of Engineers, the primary causes of flooding include:

- Reduced Stream Capacity – Continuous bank erosion has led to the accumulation of sediment in the Moodna Creek. Bank erosion and sediment buildup contribute to changing stream conditions, the loss of vegetation, and a reduced channel capacity leading to flooding and community damage.
- Debris and other obstructions in the stream impede the flow of water and contribute to increased flood risk for the Village

2. Lost economic potential

While many indicators such as unemployment status and median income suggest a healthy economy in the Village of Washingtonville, there are several issues currently deterring the local business environment from reaching its full potential.

While most residents are employed and earning a decent wage, an average travel time to work of 41.6 minutes indicates that many residents work outside the Village itself. During initial NYRCR Planning Committee meetings it was indicated that recreation opportunities for children and young people are currently lacking in the Village resulting in families spending free time and expendable income in neighboring communities. Residents both working and recreating outside of the village represents an opportunity to capture additional spending for the local economy.

Several factors are also increasing the difficulty of doing business in the Village. There is currently a lack of incentives to encourage desirable development and job growth in Washingtonville. Utilization of diverse incentive programs including tax abatements, density bonuses, fast track permitting as well as technical training and assistance with public funding applications can serve to encourage the types of businesses and development deemed appropriate by the community. In addition, the Committee indicated that there is a growing impression among the community and



business owners that current ordinances and regulatory controls may be discouraging business attraction and retention. A review of existing ordinances for consistency with community goals may assist the Committee in identifying areas of disconnect and opportunities for improvement. The Committee also identified rising local costs including School taxes and flood insurance rates as issues affecting local growth and development.

Finally, there is a limited utilization and marketing of local historic, cultural, and recreational opportunities. In particular there is great potential to turn the Moodna Creek from a risk to a more significant asset by increasing the recreational access to the waterway. In addition, a thorough inventory of local historic and cultural sites combined with increased visibility and marketing may help to drive additional tourism and local spending.

3. Limited Local Planning Efforts

The lack of focused local planning documents currently places the community at a disadvantage when making decisions to guide the future growth of Washingtonville. While the Village is included within the planning area of several regional and county plans, much of the information and issues specific to Washingtonville become lost. Determining emerging issues, trends, and strategies to address them becomes increasingly challenging without up to date local data and information and ongoing stakeholder engagement. In addition, the lack of formal local plans provides a challenge for verifying the consistency of local ordinances with shifting community goals and preferences.

4. Housing Affordability Challenges

As mentioned in the Community Overview Section of this Conceptual Plan, the Village of Washingtonville currently suffers from acute housing affordability issues. As a general benchmark, the US Department of Housing and Urban Development identifies households paying more than 30% of their income on housing costs as “cost burdened” indicating likely difficulty paying for other essential needs. In the Village of Washingtonville, 32.4% of home owners with a mortgage and a troubling 58.6% of renters currently pay more than 35% of their income for housing.

15.0 Needs and Opportunities

The Planning Committee identified the following preliminary needs and opportunities for the Village of Washingtonville:

1. Community Planning and Capacity Building

- **Need** to work with affected homeowner’s regarding flood elevation requirements and other needs related to agency coordination during and after a disaster (FEMA etc.)
- **Need** to evaluate local zoning code and ordinances for consistency with community and NYRCR Plan goals and expectations. Review will include an evaluation of identified issues including whether the existing code supports community and economic development goals
 - Questions were raised in the Committee regarding the sign ordinance, architectural review board and other ordinances and whether they currently support community values and goals
- **Need** for a sufficient number of operating shelters during storm events
 - Most shelters were flooded or inaccessible during the last flood



- Need exists to identify new sites for shelters or potential improvements to existing shelters
- Consider coordinating with the Red Cross on training for operating a shelter
- **Need** for additional local planning to guide the future growth of the community including an updated Comprehensive Plan, Economic Development Strategy, and Housing Assessment

2. Economic Development

- **Need** to evaluate the potential for economic development incentives including opportunities for:
 - Expedited permitting
 - Fee waivers
 - Tax incentives
 - Density bonuses
 - Technical assistance
- **Need** to determine the potential for additional parking near commercial and downtown areas
- **Need** to increase recreational opportunities to keep children and families in town. Keeping families recreating locally will also increase the likelihood for families to shop and stay local rather than travel outside the village for recreational and spinoff shopping.
- **Need** to inventory and assess economic assets with remaining damage from the storm

3. Health and Social Services

- **Need** to ensure hospital and healthcare access during storm events. During previous storm access was very limited due to essentially one way into and out of the Village
- **Opportunity** to expand existing “Neighbors for Neighbors” program. Currently operated by Jewish Family Services there is an opportunity to access records on existing vulnerable or at-risk populations that have been served during past flood events and create a strategy for ensuring they don’t fall through the cracks.
- **Need** to evaluate remaining damage to the Police Facility from the storm. Due to an oversight repairs to the facility were not submitted for FEMA funding. The Village is currently working with FEMA to try and secure funding but it is not guaranteed. Need to address damages through pursuit of FEMA funding or alternate resources

4. Housing

- **Need** to protect existing housing stock from repetitive flooding
- **Opportunity** to conduct a storm damage housing assessment – identify homes with remaining damage and need
- **Need** to address affordability issues
 - Median rent = \$923/month – likely high # of cost burdened residents
 - Likely preventing workforce and young families from moving here
 - Issue: School tax is very high
- **Need** to evaluate the potential damaged and buyout homeowners paying property taxes for last few years at pre-damage tax assessment. There may be an opportunity to reimburse homeowners through NYRCR Program for additional taxes paid.

5. Infrastructure

- **Need** to ensure sufficient access into/out of the village during storm events
 - Currently very few access points



- Many people were stranded/isolated during flood
- **Need** to evaluate remaining flood damage to the municipal parking lot. Due to an oversight repairs to the facility were not submitted for FEMA funding. The Village is currently working with FEMA to try and secure funding but it is not guaranteed. Need to address damages through pursuit of FEMA funding or alternate resources

6. Natural and Cultural Resources

- **Need** to address stream conditions that cause repeat floods including gravel deposits, stream bank erosion, remaining debris among others.
- **Need** to increase the natural strength of the stream banks to be more resilient against future flood
- **Need** to inventory and assess parks and cultural resources damaged by the flood
- **Need** to develop a list of historic and cultural sites
- **Need** to develop greater access to the water for recreation
- **Opportunity** to utilize buyout properties to create new access points
- **Opportunity** to investigate potential rail trail project on abandoned line through the Village
- **Need** to study feasibility/regulatory issues including the 3 bridges
- **Need** for additional walking, biking, hiking trails

16.0 Key Strategies

The preliminary strategies listed below have been developed to reflect community values, issues, needs, and opportunities and will serve as the foundation for identifying and prioritizing projects and implementation strategies in the final NYRCR Plan. The following strategies were developed by the Committee through collaboration with the Consultant Team, New York Department of State, NYRCR Program Lead, and through public input:

Overall Strategy 1: Reduce the impact of flooding on the built environment in the Village including critical facilities, infrastructure, businesses and housing

Overall Strategy 2: Ensure safe and reliable transportation, movement and shelters during flood and disaster events

Overall Strategy 3: Improve pre-disaster preparation to include emergency communication systems, evacuation routes, access to shelters, sheltering in place procedures, and transportation access into and out of the Village

Overall Strategy 4: Maintain and enhance economic vitality through retention of the tax base and strategic actions to enhance business viability in the Village

- Address issues that discourage business growth including: expensive commercial rent, limited parking and flood prone commercial properties
- Leverage the importance of natural and cultural resources
- Protect local business and historic establishments from flood damage
- Increase the natural strength of the stream banks to be more resilient against future flood



Overall Strategy 5: Protect, preserve, and enhance natural, cultural, and historic resources, and assets

Overall Strategy 6: Increase access to youth programs, activities and recreation opportunities for local children and teens

- Encourage families and children to stay local for recreational activities to increase spending at local businesses/restaurants rather than in nearby communities

17.0 Preliminary Project, Actions, and Implementation

Through the ongoing NYRCR Plan development process, the Committee—with continued public input—will build on this preliminary analysis and will use the issues, needs, and opportunities presented in this Conceptual Plan to identify projects that will help the Village achieve its vision of greater resiliency and overall community health and vibrancy.

The Committee will prepare more detailed strategies for the priority projects, programs, and actions identified during the planning process that will rebuild Village resources and will spur recovery, economic growth, and resiliency. A significant number of projects, programs, and actions may be identified during the planning process. To develop an action-oriented and implementable plan, the Planning Committee will identify priority projects, programs, and/or actions. The Planning Committee will use the information gathered during the planning process to identify the priority projects based on their cost, financial feasibility, timeline, benefits, elimination of risk, and impacts on other aspects of life in the community. It will be important that the Planning Committee also consider a project's eligibility under the Community Development Block Grant Disaster Recovery (CDBG-DR) funding program.

Reconstruction strategies will include new measures to protect vulnerable persons in the event of a future emergency, and strategies that address many of the needs and opportunities of vulnerable populations.

Housing strategies will be based on the housing needs and opportunities identified during the planning process and will include tactics for:

- Meeting the demand for affordable housing
- Promoting the availability of affordable housing to people impacted by the storm
- Identifying non-CDBG programs available for public and private housing to address post-disaster housing needs, in the context of supply, affordability, and accessibility
- Encouraging the provision of disaster-resistant housing for all income groups

The final Implementation plan and schedule will be the culmination of the NYRCR planning process and will facilitate clear monitoring of the progress of reconstruction actions and projects. This detailed schedule will be comprised of a final list of actions based on the NYRCR plan strategies and will indicate the action description, strategy, target dates/timeline, responsible party, and priority. Each strategy will form a subsection of the implementation plan and will be supported by detailed actions. The actions will include clear tasks supporting each strategy and will identify specific agencies and personnel that will be responsible for completion of the task. In addition each task will include a specific timeline for completion to enable progress reporting.



Additionally, the implementation schedule will include the prioritization of the actions based on approximate cost of and potential funding sources for implementing recommendations, cost effectiveness of recommendations, and suggested timeline for implementing recommendations. The planning process will also include the creation of a range of potential investments and funding sources and their relative priority, and the prioritization and consideration of actions such as zoning changes or other policy changes to improve the resilience and economy of the community.

The Committee is exploring the possibility of an implementation team consisting of local stakeholders to manage and guide the successful completion of priority projects. The details and procedures for such a team will be explored in more detail during the remainder of the planning process.

The priority projects will fall into one or more of the six major areas of recovery functions:

1. Community Planning and Capacity Building
2. Economic Development
3. Health and Social Services
4. Housing
5. Infrastructure
6. Natural and Cultural Resources

18.0 Regional Perspective

The NYRCR planning committee reviewed regional plans that included the Village to identify regional key economic drivers, characteristics of the housing stock, demographics as well as current and emerging issues and trends and all other areas influencing regional community development. The Committee will consider utilizing these plans to identify potential projects that would be of regional significance as well as benefit the Village and regional partners. As the committee continues to identify and develop its priority list of projects it will reach out to regional organizations such as the County planning office watershed groups and regional economic development Council's to discuss those projects with them, identify any type of regulatory approval process that is required and identify any resources available for the project. They will also leverage any studies and or services to provide feasibility studies for these projects from the regional entities. It will be important once the final list of projects have been identified to review them with those regional entities to identify key resources both financial and regulatory that are available to ensure that the projects are implemented. It will also be critical to build a network of support from Village up through the regional organizations so that the project can be implemented and therefore achieve the vision and goals of the NYRCR committee and build the Village back better.

As part of the efforts to implement their projects the committee will evaluate projects that will also benefit neighboring municipalities. The committee will meet with the appropriate municipal leaders to discuss potential participation in some of those key projects. The key projects may be focused around infrastructure, emergency services social services and waterways; things that usually transcend municipal boundary lines. It will be important throughout the identification and development of the projects that the communities and the committees seek opportunities to act regionally to increase the impact of the projects and potentially reduce the costs by spreading them out regionally.

