



New York Rising Community Reconstruction Program
CONCEPTUAL PLAN
for the City and Town of Amsterdam, and Town of Florida

October 2013



This document was developed by the City & Town of Amsterdam and Town of Florida 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. Assistance was provided by the following consulting firms: Ecology and Environment, Inc., and The LA Group (Landscape Architecture and Engineering, P.C.)



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.

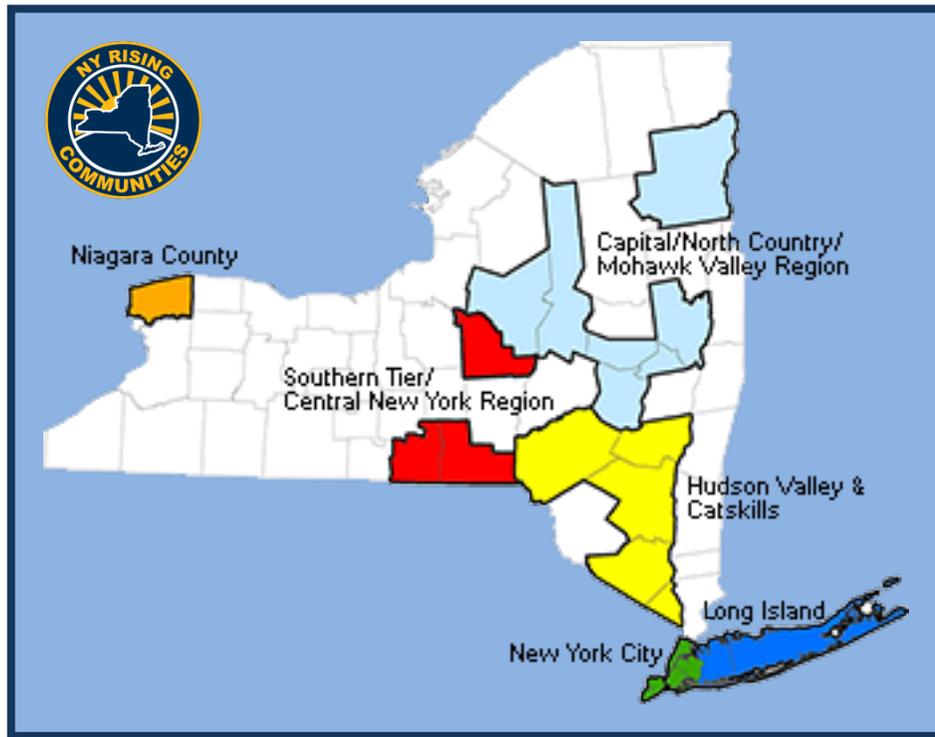
In the months ahead, communities will develop ways to implement additional strategies for economic revitalization, human services, housing, infrastructure, natural and cultural resources, and the community's capacity to implement changes.

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



Executive Summary

The communities of the Town of Amsterdam, City of Amsterdam, and Town of Florida reside along the north and south banks of the Mohawk River in Montgomery County. Collectively, the communities benefit from interstate water, rail, and road transportation corridors; thriving local agriculture; diverse culture; a low cost of living; and robust history.

Recent Storm Impacts

Hurricane Irene and Tropical Storm Lee in 2011 devastated significant portions of the community resulting in:

- Severe disruption of emergency services;
- Displacement of residents and visitors;
- Abandonment of homes;
- Destruction of infrastructure;
- Debris in waterways which remains today and predisposes the community to future flooding;
- Debilitating damage to businesses; and
- Destruction of fertile farm land.

Community Needs

Community needs identified in this process include:

- Repurpose unused industrial structures or redevelop industrial sites to promote productivity, enhance natural and cultural resources, and improve neighborhood streetscapes;
- Re-establish the City of Amsterdam downtown as a community center;
- Mitigate flood damage to agricultural lands along the Mohawk River, Schoharie Creek, and their tributaries;
- Protect historic and cultural assets from flood damage;
- Stabilize and strengthen neighborhoods;
- Create flood-resistant greenways;
- Stabilize and increase existing businesses and jobs; and
- Support and improve the capacity of medical and emergency response capabilities during severe weather events.

Opportunities to Leverage

Community opportunities to be leveraged for enhancing flood resiliency include:

- Existing waterfront assets along the Mohawk River, the Erie Canalway National Heritage Corridor, and Schoharie Creek that provide recreational, economic, and cultural opportunities;
- Regional academic and technology training centers, including Fulton - Montgomery Community College (FMCC) and the Hamilton Fulton Montgomery County Boards of Cooperative Education Services (BOCES), that provide a skilled workforce;
- Three business parks (Florida Business Park, Glen Canal View, and Mohasco Technology Campus) to house businesses with ready access to transportation routes for raw materials and product distribution to regional, interstate, and international markets;



- A base of volunteer emergency response personnel positioned to utilize new facilities, equipment, and resources to better serve and protect the public;
- Private and public transportation systems that could be better coordinated and expanded for commerce, personal, tourist, and emergency use; and
- Productive prime farmland which, if stabilized, will not only continue to feed the communities but also could act as a natural buffer to mitigate flood damage.

Reconstruction Strategies

The Committee is considering the following list of preliminary reconstruction strategies for the six functional areas.

Community Planning and Capacity Building

- Coordinate communication from emergency response organizations to residents before, during, and after emergency events.
- Improve emergency response through community-wide coordination and positioning of critical resources and services.

Economic Development

- Create and sustain a 'Business Friendly Climate' to encourage businesses to remain, locate, grow and develop.

Health and Social Services

- Maintain essential medical services to all populations during an emergency event.
- Provide support to vulnerable populations to enhance personal resiliency.

Housing

- Stabilize and revitalize neighborhoods. Protect and reinforce homes from flooding where possible and practical.
- Review and revise local zoning and codes to determine the most effective strategies for rebuilding and future development in flood prone areas.

Infrastructure

- Mitigate damage to transportation corridors and infrastructure.
- Mitigate drainage issues for key areas known to flood.

Natural and Cultural Resources

- Augment natural and cultural resources for flood resiliency.
- Protect cultural artifacts, and historic sites and archives from damage and loss.



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Acronyms, Abbreviations, and Key Terms

BFE	Base Flood Elevation
BOCES	Boards of Cooperative Education Services
CL	Community Lead
E & E	Ecology and Environment, Inc.
EOC	Emergency Operations Center
EMS	Emergency Medical Services
FIS	Flood Insurance Study
FIRM	Flood Insurance Rate Map
FMCC	Fulton - Montgomery Community College
FMLTR	Fulton Montgomery Long Term Recovery Committee
ft	foot
HEC-RAS	Hydrologic Engineering Centers River Analysis System
MVREDC	Mohawk Valley Regional Economic Development Council
NYRCR	New York Rising Community Reconstruction (Program/Plan)
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOS	New York State Department of State
NYSHCR	New York State Homes and Community Renewal
Planning Firm	Consulting Firm Assigned to Each Community
Working Group	NYSDOS Uniform Approach Working Groups
Work Plan	NYRCR Work Plan





1.0 Overview

1.1 NYRCR Program Overview

Governor Andrew M. Cuomo launched the New York Rising Community Reconstruction (NYRCR) Program, as a means for New York State (NYS) to help give a new beginning to local communities which were heavily impacted by Hurricanes Irene, Tropical Storm Lee, and Superstorm Sandy. The intent of the Program is to provide tools for each community so that they can **build back better**, both structurally and societally. In addition, the Program would assist communities in making plans to prepare for potential future damage from extreme weather events which could devastate the local economy and society. This means capitalizing on community-driven plans that weigh current damage and future threats to community assets while planning for a sustainable, more vibrant economic future. Through a successful grounds-up planning effort, interdependent and individual communities will be positioned to obtain funding to implement their Plan, and collectively prepare for a more resilient future.

NYRCR Plans: In line with the National Disaster Recovery Framework, the plans will consider the needs, risks, and opportunities related to the following six recovery support functions:

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

A major objective of the NYRCR Program is to support communities willing to become more resilient to future storms. To achieve this requires acquiring a better understanding of the associated risks and then learning how to manage them. Through this Program, communities are undertaking a proactive evaluation of what constitutes risk – namely hazard, exposure, probability, and vulnerability. The dynamics of probability are changing and currently being reconsidered. Developing a better understanding of risk will help the communities develop effective

reconstruction strategies, guide future project and investment decisions, redirect land use, and gradually transition at-risk assets from high risk conditions to an acceptable lower level of risk. The benefits of this risk assessment could be increased economic security and, potentially, reduced flood insurance premiums.

1.2 Community Overview

Montgomery County is a rural county located within the Mohawk Valley in east-central New York State. The County is bordered on the west by Herkimer County, on the north by Fulton County, on the east by Saratoga and Schenectady Counties, and on the south by Schenectady, Schoharie, and Otsego Counties (Figure 1-1). The County is approximately rectangular and extends about 35 miles east and west and 15 miles north and south. It comprises 20 municipalities and includes an area of about 410 square miles (Jeffords, 1950; U.S. Census Bureau, 2007). Amsterdam is the only city in the County and is located along the Mohawk River within eastern Montgomery County. It is approximately 30 miles northwest of Albany and 60 miles east of Utica. The Town of Amsterdam surrounds the northern portion of the City and includes the Villages of Hagaman and Fort Johnson. The Mohawk River flows east through the county and is co-terminus with the State Canal System. The Town of Amsterdam and the majority of the City of Amsterdam are located on the north bank of the Mohawk River. The Port Jackson neighborhood of the City of Amsterdam is located on the south bank of the river along with the Town of Florida. The Hamlets of Fort Hunter and Lost Valley are located in the Town of Florida at the confluence of the Schoharie Creek and Mohawk River, and further south along the Creek, respectfully. The New York State



Thruway (I-90) runs through the center of the County and parallels the Mohawk River on its southern side. I-90 connects Montgomery County to Schenectady and Albany. It also intersects, in Albany, with I-87 (Adirondack Northway) - a major transportation route north to the Adirondacks and south to New York City – and, in Rotterdam, with I-88, a major transportation route to southwest New York and Pennsylvania (Montgomery County Multi-Jurisdictional All-Hazard Mitigation Plan, October 2008).



Photo: Middle drop of Kirk Douglas Park waterfall. View from Guy Park Avenue near Public Works Building, looking north, Amsterdam, NY

The history of the region extends to before the Revolutionary War. It is highlighted with robust trade, manufacturing, and establishment of significant transportation routes. Industrial products once included carpet and other textiles, brooms, linseed oil and paper products, the production of which significantly declined since 1940, with negative impacts for the local economy and resulting in high unemployment rates. Farming remains an extensive industry in much of the towns where land is fertile and available for agricultural uses. Some farms, however, are facing encroachment by residential development.

The City of Amsterdam is the largest city within the mid-Mohawk Valley, and the river is a dominant local feature. The beginnings of Amsterdam date back to the Revolutionary War era when settlers began to locate along the Mohawk River at the mouth of the North Chuctanunda Creek in 1783. Originally known as Veddersburg, this hamlet was re-named Amsterdam in 1804 in recognition of its many Dutch settlers. The Port Jackson neighborhood, within the City's South Side, was originally developed during the 1820s upon completion of the Erie Canal. It was later incorporated as a village and eventually annexed to the City of Amsterdam in 1888.

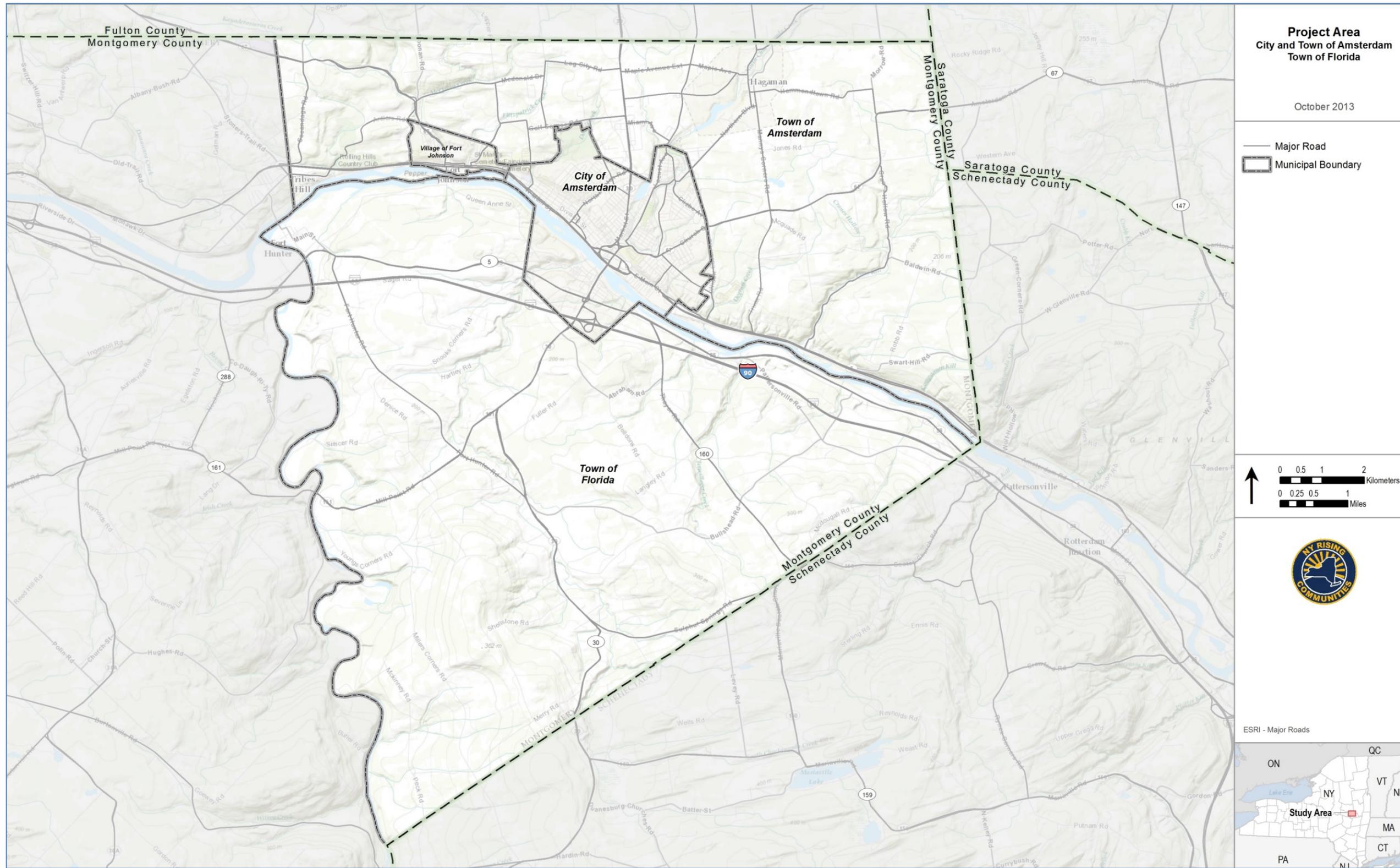


Figure 1-1 Project Location Map



Besides its role as a commercial center closely tied to the Erie Canal, Amsterdam soon developed as a major manufacturing center, known especially for its extensive carpet production industry. In 1840 William K. Greene established a small carpet mill in nearby Hagaman and a few years later began expanding his business in Amsterdam. Throughout the rest of the 19th century and the early 20th century the carpet industry grew dramatically and the city became known as the "Carpet Capital of the World". The period from 1850 to 1920 was also one of industrial diversification, with knitting and other textile products being manufactured, as well as brooms, linseed oil, and paper products. As was the case throughout much of the Northeast, however, Amsterdam's manufacturing economy began a steady decline from 1940. The aging production facilities and frequent labor unrest contributed to the exodus of textile and other industries to the South and foreign locations. As industrial employment declined, so did the City's population. Although the manufacturing sector is still an important employer, a relatively large number of residents commute to Albany for work. In addition to having its past closely associated with the Mohawk River and Erie Canal, the future revitalization of the City is also linked in large part to the Canal, as a recreational and tourism resource.



Photo: Fownes Brothers Glove Factory, Amsterdam, NY

The Town of Amsterdam is likely the earliest grant obtained from Native Americans, the Mohawks in particular. The Mohawks conveyed "all the land between the creeks (about one mile, embracing Cranesville), as far north from the river as the grantee may desire." Fort Johnson is the most prominent historic site in the Town. This sturdy stone house and fortress was the home of Sir William Johnson, a key figure in the settlement of the Mohawk Valley in the decades prior to the Revolution. Johnson played many roles in regional history including merchant, soldier, negotiator, king's representative and superintendent of Indian affairs. Johnson built the three-story Georgian style house in 1749, near the spot where the Kayaderoseras Creek flows into the Mohawk

River. Over the next ten years he added a gristmill, blockhouse, barracks, stables, barns, a posh outhouse, and accommodations for the Indians who held council on the site.

The Town of Florida includes the hamlets of Minaville, Scotch Bush, Fort Hunter and Lost Valley. Located on the southern border of Montgomery County, it is adjacent to the southern border of both the City and Town of Amsterdam. Its northern border otherwise is the Mohawk River. The Town of Florida was officially formed on March 12, 1793, from the Mohawk District. This district at one time embraced all that part of the county which is covered by the Towns of Glen, Charleston and part of Root. The Mohawk River and the water level route through the Mohawk Valley facilitated the path of settlement westward. Before Dutch settlers arrived in the area in the early 17th century, Native Americans had used the Mohawk corridor as a principal route for centuries. Subsequently, fur traders followed the Mohawk River from Albany into the interior, ultimately arriving at Oswego, the center of the fur trade after 1720. Prior to the Revolution, the Mohawk River was traversed by pioneers who settled in the Mohawk Valley. During the Revolution, troop movements through the valley introduced many soldiers to the fertile lands of central New York and many returned after the war to settle in the Valley.



With the increase in settlement after the Revolution came the need for improved roads. The stagecoach periods began in 1790 with trips from Albany to Johnstown and Canajoharie. This line was extended in 1792 to Utica. In 1800, the Mohawk Turnpike Company was incorporated and a road was built from Schenectady to Utica. In the same year, the Great Western Turnpike was improved from Albany to Syracuse when stagecoach service through the area ended. Meanwhile, the Erie Canal was completed in 1825. The Utica and Schenectady Railroad connected Amsterdam with distant points in 1836. The Erie Canal system was expanded and improved upon in 1841 and the Barge Canal system authorized by the legislature in 1903 further improved the canal. Examples of major periods of canal construction in New York State are depicted in the vicinity of Fort Hunter. These include: the original Erie Canal and Empire Lock 20, both built in 1820; remains of the guard lock and dam at Schoharie Creek Crossing; the enlarged 1841 Erie Canal and the enlarged Empire Lock 29; remains of the 1841 Schoharie Creek aqueduct; and the Barge Canal and Lock built in 1917 in the canalized section of the Mohawk River.

Throughout the 19th and 20th centuries, the Town of Florida developed as a farming community. In recent years, however, the town has experienced an increase in single family houses built on land once used for farming. In addition, there has been an increase in the amount of former farmland that now lies fallow. Despite these changes, however, the Town of Florida still remains a primarily agricultural community.



Photo: Destruction of Schoharie Creek Bridge, following impact of Hurricane Irene, Amsterdam, NY



1.3 Summary of Storm Impacts

Hurricane Irene in August 2011, followed by Tropical Storm Lee in September of that same year, destroyed or damaged a number of homes in the Hamlet of Fort Hunter and Village of Fort Johnson. Many homeowners could not afford the repair/replacement costs and simply abandoned their properties. Local businesses impacted by flooding struggled to get back on their feet. Some were able to reopen, some relocated, and others dissolved. Due to much of the City of Amsterdam being elevated from the Mohawk River, many locations within the city itself were spared damage, although a number of critical resources, such as hospitals and other communal infrastructure, remain at risk within the floodplain. Other facilities however, such as Guy Park Manor and Canal Lock 11, were severely damaged.



Photo: Damage at Guy Park Manor, Amsterdam, NY

Debris from these storm events has littered the banks of Schoharie Creek in the Town of Florida and includes a variety of materials such as vegetation, construction and demolition materials, large household appliances (white goods), televisions/computers (e-waste), and household hazardous wastes such as paints and cleaners (Schoharie Creek Debris Assessment. March 2013). The Debris Assessment also notes that the high water events from these storms caused significant scour and deposition of soil, mud, and sand along the banks of Schoharie Creek and its adjacent lowlands. Also in the Town of Florida, the Hamlet of Lost Valley was mostly destroyed.



Although record water levels occurred during Hurricane Irene, the storms of 2011 were only the latest in a number of flooding events that these communities have experienced. As described in the 2008 Montgomery County Multi-Jurisdictional All-Hazard Mitigation Plan, nine Federal Emergency Management Agency (FEMA) disaster declarations for flood events were issued in the County between 1987 and 2005. Several of these events directly impacted the project study area, including the following examples.

- FEMA DR-1650 (June 26 through July 10, 2006) - Although total losses for Montgomery County are unknown; many sources have indicated that losses are over \$100 M.
- FEMA DR-1486 (July – August 2003) - Flooding and severe wind damage to residential, governmental and utility facilities. FEMA approved \$5.3 M in assistance to counties in New York State. Montgomery County experienced nearly \$300 K in property damages, particularly in Canajoharie (\$200K) and South Amsterdam (\$50 K).
- FEMA DR-1148 (November 8-15, 1996) - Montgomery County experienced over \$1.1 M in property damages, particularly in Fultonville, Fonda and Amsterdam.
- FEMA DR-792 (April 4-6, 1987) – Major bridge collapse over Schoharie Creek (near Amsterdam) claiming 10 lives and causing nearly \$32 M in damages.



Photo: Debris along roadside near Schoharie Creek Bridge, Amsterdam, NY



1.4 Geographic Scope of the Plan

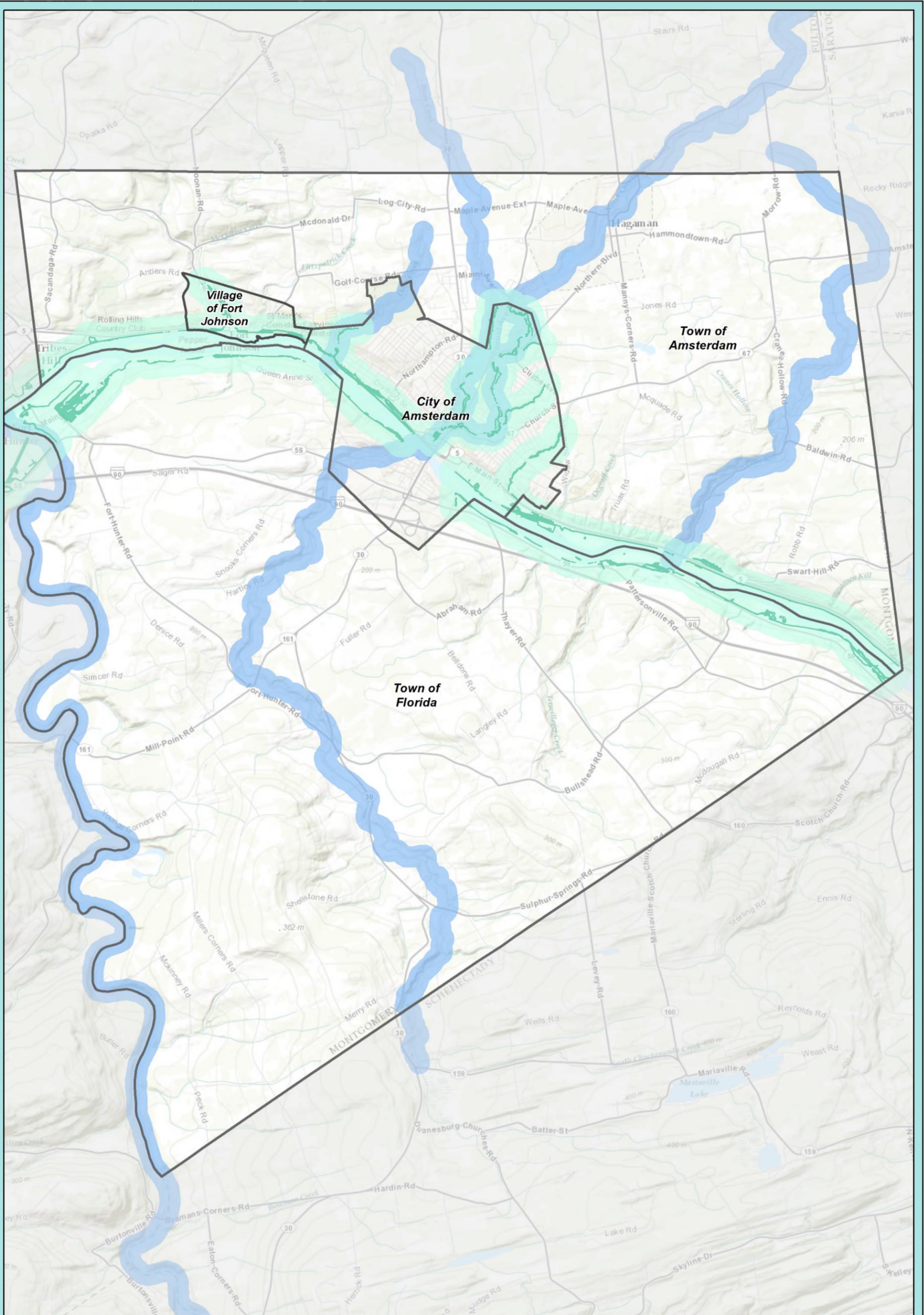
The geographic study area was refined by the Committee and through public input during the first two planning committee meetings and the first public outreach meeting. The preliminary study area presented included a ¼ mile buffer surrounding the 500-year floodplain of the Mohawk River. The study area was revised following Committee Member input to include a number of local tributaries, such as the Chuctanunda Creek and Schoharie Creek, which do not have FEMA-modeled 500-year floodplains. Significant impacts during recent flood events were sustained by smaller communities (Village of Fort Johnson and Hamlet of Fort Hunter) located at the confluence of these tributaries with the Mohawk River, and the Hamlet of Lost Valley further south along the Schoharie Creek. Input to the study area also resulted in reducing the ¼ mile buffer along the 500-year floodplain of the Mohawk River to 1000 feet, as steep grade increases occur fairly close to the river banks. For example, much of the City of Amsterdam sits well above the Mohawk River. Additional input resulted in extending the study area north to County Route 18 (Golf Course Road) along State Route 30 in the Town of Amsterdam. In this area, former undeveloped land has been converted to a series of shopping centers that each have stormwater detention ponds. Proper functioning of the detention ponds should prevent additional stormwater runoff into the City from these developments. A hospital annex is also located in this area, which may be able to serve as a potential site for temporary medical services during a storm event. Also within the Town of Amsterdam is the Village of Hagaman.

The final geographic study area, therefore, includes a 1000 ft buffer along the Mohawk River, and a 1/8th mile (660 ft) buffer along the tributaries of Chuctanunda Creek, Schoharie Creek, Dove Creek, Bunn Creek, Willow Creek, and Eva's Kill. It also includes a 1000 ft buffer along State Route 30 north to County Route 18. Figure 1-2 provides a map of the final geographic study area.

1.5 Critical Community Issues

Based on discussions with community leaders, background research conducted by the planning firms, and early results from the Needs and Opportunities Assessment, the following critical community issues have been identified.

- Community Planning and Capacity Building
 - The Hamlet of Fort Hunter's fire house has been closed and its fire department incorporated into the Town of Florida.
 - The Village of Fort Johnson had its fire house damaged from flooding.
 - There is a need for capacity building, and additional personnel and staffing for small communities for planning and emergency management departments.
 - There is a need for improved communications for floodplain administration and code enforcement.
 - County office buildings and critical resources are in Fonda which is outside the Plan's geographic scope yet are located in a floodplain. Services to local communities have been disrupted during flood events when these County facilities are inundated.
- Economic Development
 - There is the potential to rehabilitate and repurpose former factories near the waterfront for other uses. These factories are within the floodplain.
 - Some local business owners have been able to reopen or relocate after flooding events while others have not survived.



Study Area
New York Community Rising

- 500-Year Flood Zone
- 1000-Foot Buffer of 500-Year Flood Zone
- 1/8-Mile Buffer of Tributaries
- Municipal Boundary

0 0.5 1 Kilometers
0 0.5 1 Miles



- Health and Social Services
 - St. Mary’s Hospital in the City of Amsterdam, which provides the majority of healthcare services to the community, is in the flood plain of an adjacent creek and the retaining walls protecting critical hospital infrastructure are at risk of failure due to severe undercutting.
 - Ambulance services are unable to reach populations south of the Mohawk River during severe flood events. No in- or outpatient facility currently exists on the south side of the river.
- Housing
 - Many homes in the Hamlet of Fort Hunter and Village of Fort Johnson were abandoned after recent flooding events.
 - Most homes in the Hamlet of Lost Valley sustained extensive damage or were destroyed.
- Infrastructure
 - The Village of Fort Johnson sewage treatment plant was damaged by recent flooding.
 - There are City of Amsterdam water and wastewater treatment facilities within the floodplain.
 - Although not within geographic study area, overflows from, or failure of, the upstream Gilboa Dam need to be considered in planning for flood resiliency.
 - Storm debris is a major concern, with obtaining resources for its removal being difficult. Debris remaining within waterways from previous flood events predisposes the community to future floods.
 - Facilities at Lock 11 were severely damaged, as well as Guy Park manor, an adjacent museum and historic resource.
- Natural and Cultural Resources
 - The river is a community asset for tourism and transportation; contents of existing waterfront revitalization plans for the Mohawk River and Erie Canalway Heritage Corridor should be leveraged.
 - A retaining wall protecting the Old Fort Johnson National Historic Landmark is at risk from erosion and undercutting.

1.6 Community Vision

A draft Community Vision was reviewed and revised by Committee Members during the second committee meeting, and the public during the first public outreach meeting. Input to the Community Vision suggested that it should convey the potential for both economic and recreational waterfront opportunities, demonstrate a positive outlook for economic growth, and present the river as an asset rather than as a liability. The final Community Vision statement, which will drive the development of Plan strategies and projects, is as follows:

“The City of Amsterdam, Town of Amsterdam, and the Town of Florida will maximize the economic and recreational opportunities of our waterfront assets: we will anticipate and mitigate flood risks, limit impacts to property and infrastructure when flooding is unavoidable, and respond efficiently and recover quickly, in a manner that protects at risk and vulnerable populations and quality of life”.



1.7 Public Engagement and the Conceptual Plan

A public engagement strategy has been developed by the Community Planning Committee in order to educate and elicit feedback from key stakeholders and members of the public about the NYRCR planning process (Appendix B). The intent of public engagement is to solicit public ideas and concerns, as well as educate the public, regarding severe weather events and flooding and to formalize opportunities for the public to provide input into strategies, programs and actions identified to mitigate the effects of flooding. The Committee held an initial public meeting on October 10, 2013, plans to hold an additional public meeting prior to November 20, 2013, and two additional public meetings prior to March 31, 2014. Members of the public are also welcome to attend the scheduled bi-weekly Committee meetings with time allotted at the end of each meeting for public remarks. For the November public meeting, the Committee has suggested a Saturday morning pancake breakfast at the Florida Town Hall as an opportunity for reaching more residents. If successful, a similar approach may be used in the City of Amsterdam for the third public event. The Committee has also proposed reaching out to the Town of Florida Fire Department, which has a strong connection with their community. Outreach strategies are ongoing, and will be revised and updated as ideas are developed during regular Committee meetings. Table 1-1 presents the proposed schedule of Committee and public meetings.

Table 1-1 Proposed Schedule of Committee and Public Meetings

Meeting	Date	Purpose
First Committee Meeting	9/19/13	Introduce Committee to the program, the project team and each other. Discuss goals of the program and schedule.
Second Committee Meeting	10/8/13	Review revised Geographic Scope, Community Vision, and Preliminary Assets. Discuss public meeting objectives. Initiate project idea development.
First Public Meeting	10/10/13	Inform public of the overall program. Obtain public input to Community Vision, Asset Inventory, Needs and Opportunities, and Geographic Study area.
Third Committee Meeting	10/22/13	Obtain Committee input on Draft Conceptual Plan
Fourth Committee Meeting	11/5/13	Review Final Conceptual Plan. Develop plan strategies and project ideas.
Second Public Meeting	11/16/13 (tentative)	Present Conceptual Plan. Solicit input on plan ideas and strategies.
Fifth Committee Meeting	11/19/13	Continue to refine plan strategies and key projects.
Additional Committee Meetings	Continuing monthly or as-needed	Develop and review reconstruction plan sections and projects.
Third and Fourth Public Meetings	Final Dates TBD (January 2014, February 2014)	Present reconstruction plan strategies and proposed projects for public review and input.



2.0 Asset Inventory

2.1 Goal of the Inventory

The goal of the Asset Inventory is to assemble a complete description of community assets located within or outside of the NYRCR Community, loss of which or impairment due to flooding and storm events would compromise any essential social, economic or environmental functions or critical facilities.

Assets are defined as facilities or locations where economic, environmental and social functions of communities take place, or are critical infrastructure required to support those functions. Critical assets include, but are not limited to, those things which create or extend the useful life of structures or facilities:

- Such as those which produce, use or store highly volatile, flammable, explosive, toxic or water-reactive materials;
- Such as hospitals and nursing homes, and housing for the elderly, which are likely to contain occupants who may not be sufficiently mobile to avoid the loss of life or injury during flood and storm events;
- Such as emergency operation centers, or data storage centers which contain records or services that may become lost or inoperative during flood and storm events; and
- Such as generating plants, and other principal points of utility lines.

However, the assets of a community include much more than just those essential critical assets. Cultural facilities such as museums and historic sites, natural resources such as parks and preserves, and community assets such as schools, churches, libraries, and post offices are just a few of the types of assets that are also crucial to the vibrancy of any community. Examples of these asset classes are shown in Table 2-1 Classes and Examples of Community Assets.

2.2 Methodological Approach

Several data sets used to populate the preliminary asset inventory were received from NYSDOS and consisted of data sets from Federal Communications Commission, Insurance Services Office, Inc., NYS Department of Environmental Conservation, NYS Department of Health, NYS Department of Transportation, NYS Division of Homeland Security & Emergency Services, NYS Office for People With Developmental Disabilities, NYS Office of General Services, NYS Office of Information Technology Services, NYS Office of Mental Health, and NYS Thruway Authority. Additionally, E&E incorporated data from NYS Department of Environmental Conservation (2009), ESRI (2010), Federal Communications Commission (2012), National Park Service (2011), NYS Department of Health (2010), NYS Education Department (2000), Platts (2009), the 2012 NYS DEC-FEMA Mohawk Flood Project, and meeting comments.

Over two Committee meetings and one public meeting, Committee Members and members of the general public were presented with poster sized maps of the project area containing keyed symbols and numbers corresponding to community assets identified by E & E. A legend was provided to correlate numbers on the map to asset names. A thorough review of the map and legend was performed by the Committee, and a cursory review by the public. Significant input obtained from these stakeholder reviews has resulted in the removal of a number of assets that are no longer in existence, and recognition that some assets are no longer in operation, or are operating under a different use. Newer assets, such as the Riverfront Park in



the City of Amsterdam, were added to the map. The final Asset Inventory is summarized in Section 3.3 Asset Inventory Results.

Assets were classified into six categories in accordance with the National Disaster Recovery Framework to facilitate the Risk Assessment, the Needs and Opportunities Assessment, creation of Project Ideas, and performance of the Cost-Benefit Analysis. An asset is defined as a critical facility if it meets FEMA’s definition for a critical facility. If it does not meet FEMA’s requirements but is still significant as determined by the community, then it is classified as a “Significant Facility” rather than a “Critical Facility”.

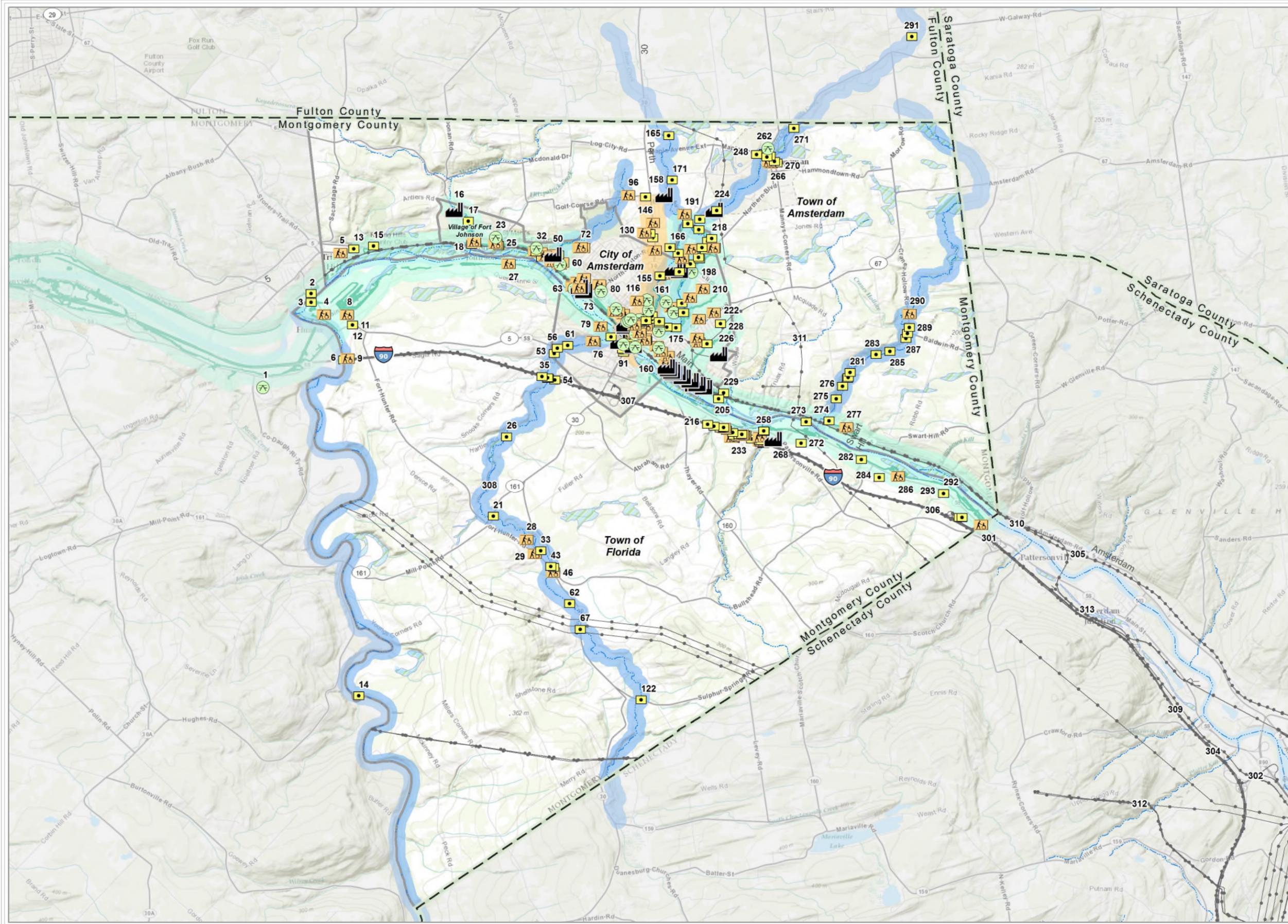
The following table provides an example of how assets within the community were classified.

Table 2-1 Classes and Examples of Community Assets

Types of Assets	
Asset Class	Asset Example
Economic	Office buildings, business and industrial parks, manufacturing, warehouses, storage facilities, grocery stores, restaurants, banks, lodging, storefronts, downtown center, seasonal/tourism destinations
Health and Social Services	Schools, health care, day care, elder care, emergency operations, government and administrative services, media and communications, police, fire and rescue
Housing	Single-family and multi-family dwellings, supportive housing/group homes, senior housing and affordable housing
Infrastructure Systems	Canal system facilities, pedestrian, bicycle and vehicular ways, transit, bridges, rail, ports, gas stations, water supply, stormwater, wastewater, solid waste and recycling
Natural and Cultural Resources	Natural habitats, wetlands and marshes, recreation facilities, parks, public access, open spaces, agricultural areas, religious establishments, libraries, museums, historic landmarks, performing arts venues
Vulnerable Populations	Assets predominantly providing housing and services for people with disabilities, low and very-low income populations, the elderly, young children, homeless and people at risk of becoming homeless

2.3 Asset Inventory Results

Figure 2-1 Community Asset Map provides an overview of the locations of community assets determined by the Asset Inventory. Details of the overview map are more easily viewed in section by Figures 2-2 through 2-5. Symbols indicate certain types of assets (i.e. Fire Department, Hospital, dam) as described in the map key. Descriptions of assets are provided in Appendix D Community Asset Information. Some assets were selected outside of the geographic study area because they either provide an essential service to the population within the study area or can be used as temporary facilities when assets within the study area are inundated or inaccessible during a storm event. In addition, since some assets within the first five classes may also serve Vulnerable Populations, the community asset table includes a column for Vulnerable Populations in addition to their identification in the other five asset classes.



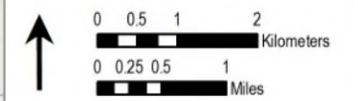
Community Assets Overview

City and Town of Amsterdam
Town of Florida

October 2013

- Assets Class**
- Economic
 - Health and Social Services
 - Infrastructure Systems
 - Natural and Cultural Resources
 - Infrastructure Systems Line
 - Natural and Cultural Resources Line
 - Natural and Cultural Resources Polygon

- 500-Year Flood Zone
- 1000-Foot Buffer of 500-Year Flood Zone
- Extended Buffer
- 1/8-Mile Buffer of Tributaries



ESRI - World Topo Imagery
NYS DOS, NYS DEC, FCC, NPS, NYS DOH,
NYS ED, Platts, NYS DEC-FEMA Mohawk Flood
Project - Assets



Community Assets Series

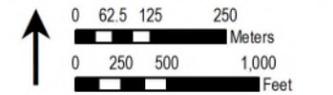
City and Town of Amsterdam
Town of Florida
Frame 1 of 4

October 2013

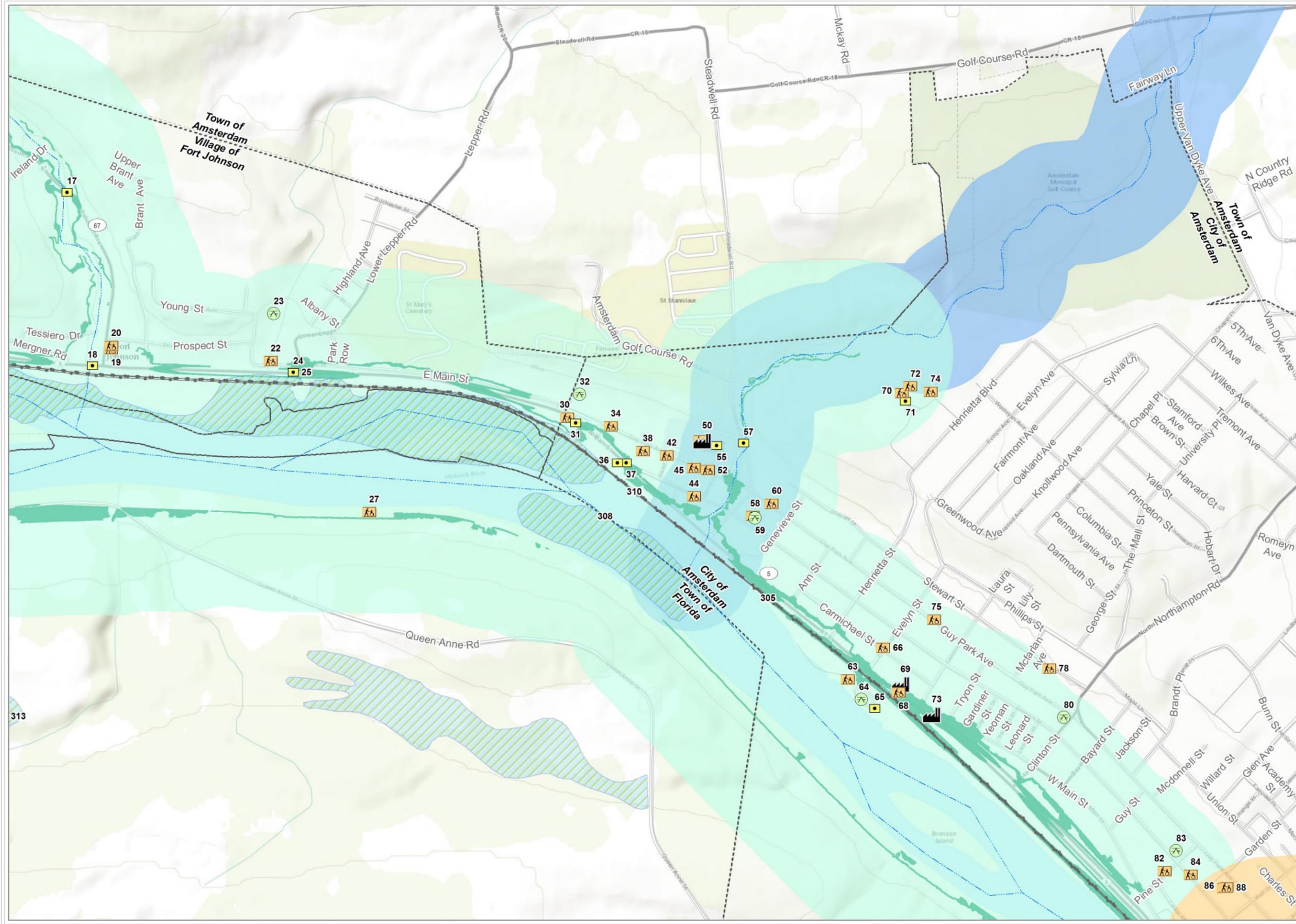
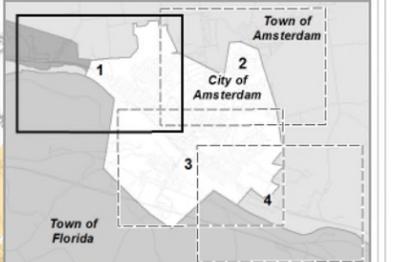
Assets Class

-  Economic
-  Health and Social Services
-  Infrastructure Systems
-  Natural and Cultural Resources
-  Infrastructure Systems Line
-  Natural and Cultural Resources Line
-  Natural and Cultural Resources Polygon

-  500-Year Flood Zone
-  1000-Foot Buffer of 500-Year Flood Zone
-  Extended Buffer
-  1/8-Mile Buffer of Tributaries



ESRI - World Topo Imagery
NYS DOS, NYS DEC, FCC, NPS, NYS DOH,
NYS ED, Platts, NYS DEC-FEMA Mohawk Flood
Project - Assets



Community Assets Series

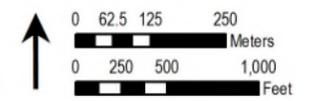
City and Town of Amsterdam
Town of Florida
Frame 2 of 4

October 2013

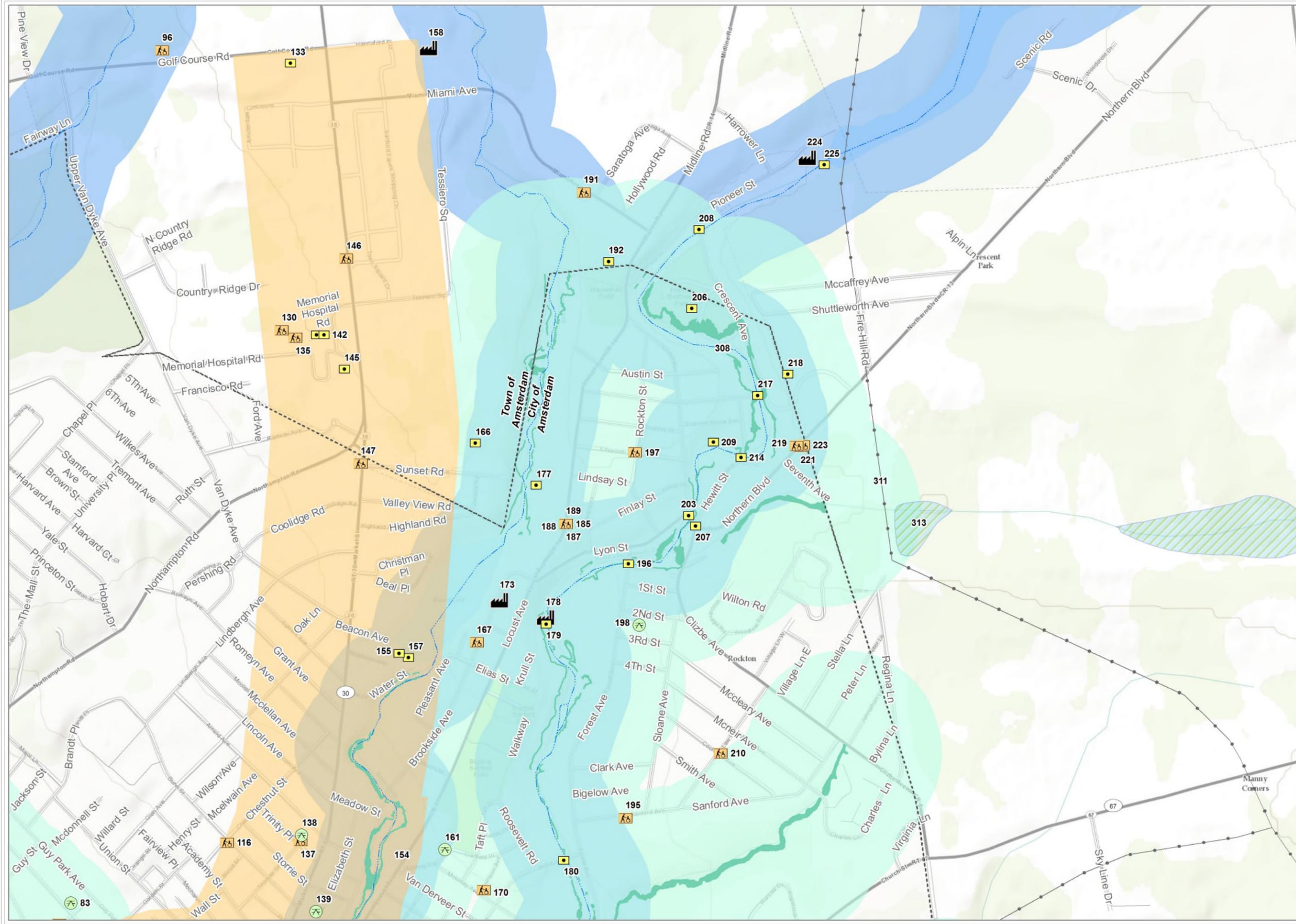
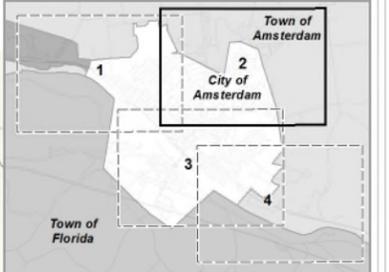
Assets Class

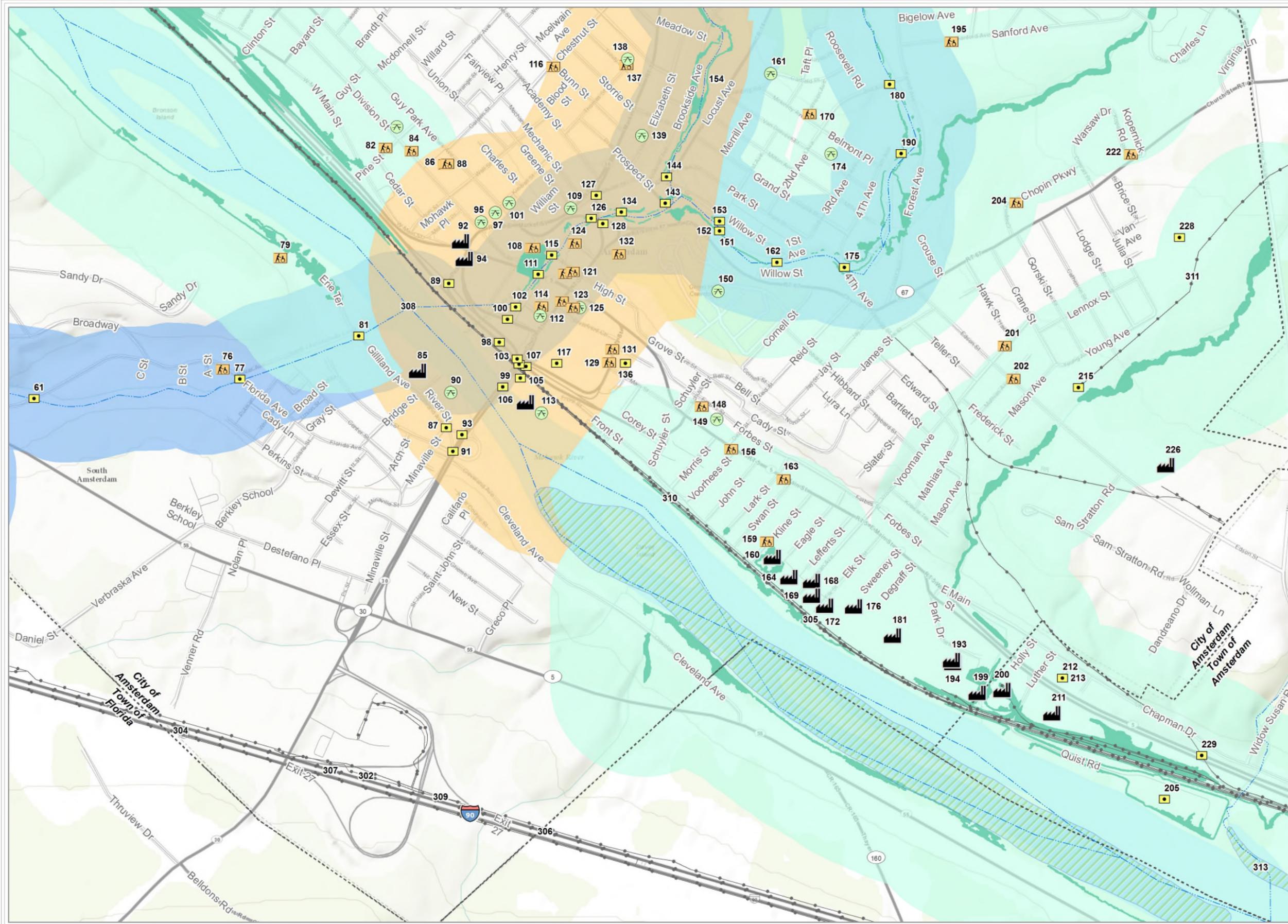
-  Economic
-  Health and Social Services
-  Infrastructure Systems
-  Natural and Cultural Resources
-  Infrastructure Systems Line
-  Natural and Cultural Resources Line
-  Natural and Cultural Resources Polygon

-  500-Year Flood Zone
-  1000-Foot Buffer of 500-Year Flood Zone
-  Extended Buffer
-  1/8-Mile Buffer of Tributaries



ESRI - World Topo Imagery
NYS DOS, NYS DEC, FCC, NPS, NYS DOH,
NYS ED, Platts, NYS DEC-FEMA Mohawk Flood
Project - Assets





Community Assets Series

City and Town of Amsterdam
Town of Florida
Frame 3 of 4

October 2013

Assets Class

- Economic
- Health and Social Services
- Infrastructure Systems
- Natural and Cultural Resources
- Infrastructure Systems Line
- Natural and Cultural Resources Line
- Natural and Cultural Resources Polygon

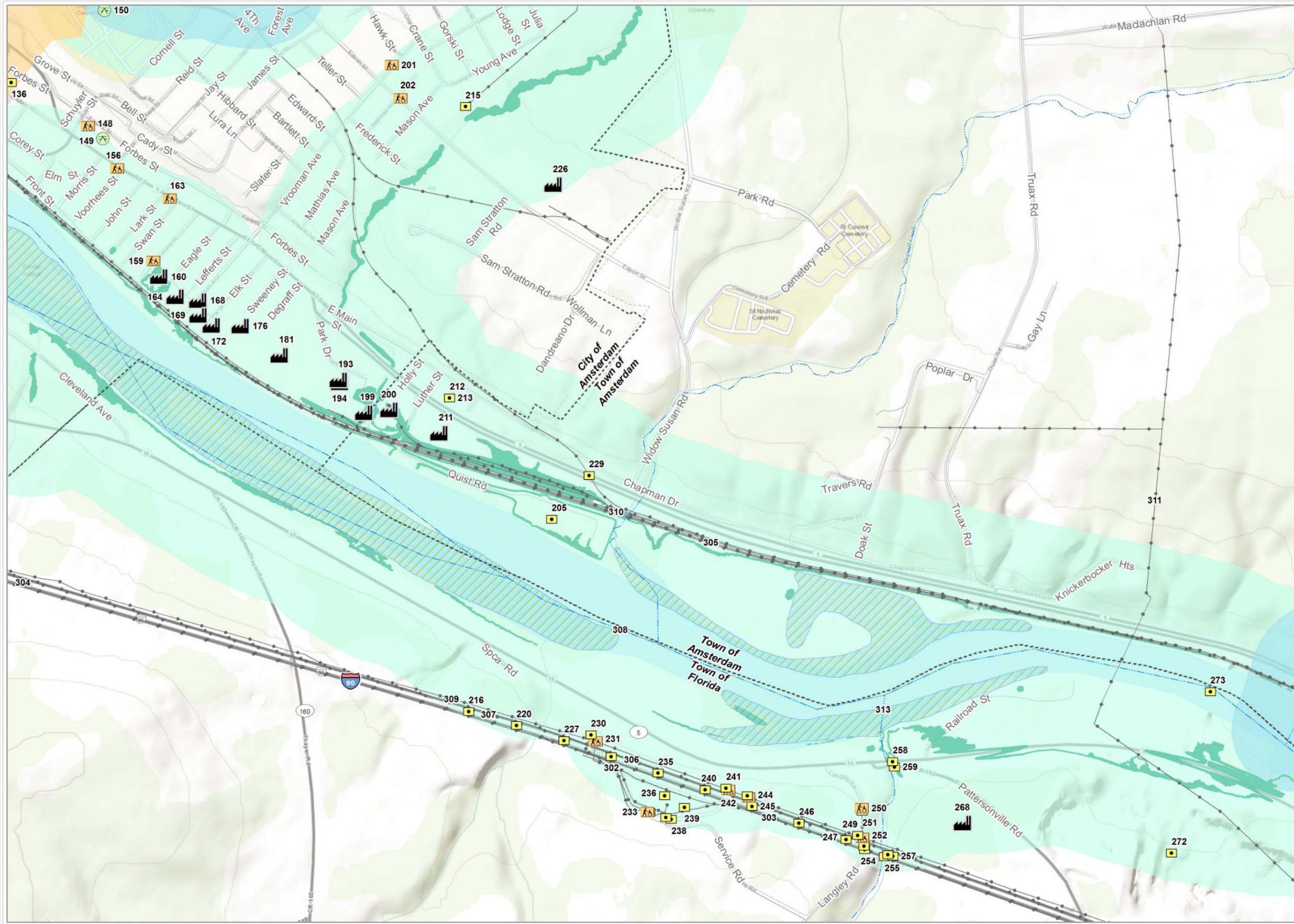
Flood Zones

- 500-Year Flood Zone
- 1000-Foot Buffer of 500-Year Flood Zone
- Extended Buffer
- 1/8-Mile Buffer of Tributaries

Scale

0 62.5 125 250 Meters
0 250 500 1,000 Feet

ESRI - World Topo Imagery
NYS DOS, NYS DEC, FCC, NPS, NYS DOH,
NYS ED, Platts, NYS DEC-FEMA Mohawk Flood
Project - Assets

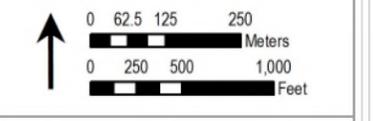


Community Assets Series

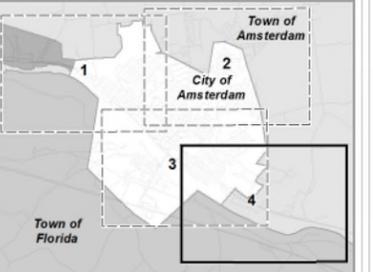
City and Town of Amsterdam
Town of Florida
Frame 4 of 4

October 2013

- Assets Class**
- Economic
 - Health and Social Services
 - Infrastructure Systems
 - Natural and Cultural Resources
 - Infrastructure Systems Line
 - Natural and Cultural Resources Line
 - Natural and Cultural Resources Polygon
- Flood Zones**
- 500-Year Flood Zone
 - 1000-Foot Buffer of 500-Year Flood Zone
 - Extended Buffer
 - 1/8-Mile Buffer of Tributaries



ESRI - World Topo Imagery
NYS DOS, NYS DEC, FCC, NPS, NYS DOH,
NYS ED, Platts, NYS DEC-FEMA Mohawk Flood
Project - Assets





3.0 Risk Assessment

E & E is in the process of evaluating the available data and proposing a method for conducting the risk assessment, taking into consideration the limitations of available modeling and associated data. E & E will present the limitations of available modeling and associated data and discuss with the Committee an appropriate approach for conducting the risk assessment.

3.1 Data Collection

This task is currently in progress. The following Risk Assessment methodology will be used to identify and gather data for at-risk areas.

1. Use existing FEMA flood maps to delineate the 100- and 500-year flood zones.
2. Review StreamStats or other data to assess whether the FEMA flood maps are likely to be under or overestimating flooding based on observed changes to hydrology since the maps were created. Note any likely discrepancies.
3. Add any additional risk zone buffers or overlays determined by the Committee.

3.2 Hydraulic Modeling Baseline

a. Town of Florida

Hydrologic Engineering Centers River Analysis System (HEC-RAS) models are not available for the Mohawk River or associated tributaries located within the boundaries of the Town of Florida. A countywide preliminary flood study was conducted in 2011 for the entire span of the Mohawk River within Montgomery County and submitted to FEMA for review but has yet to be approved. This model is the most current, best information available for this community and will be used as the basis for evaluating flooding extents for the Town of Florida if structural flood mitigation methods require further assessment through modeling. The model was developed in Mike 11 software. A conversion of the Mohawk River Mike 11 model to HEC-RAS format will be required to perform the risk assessment and may require additional levels of effort.

The existing hydraulic model uses LIDAR data collected by FEMA to create the stream's geographic profiles. The data are from 2007-2008 and may not reflect the Mohawk River's current conditions following recent large flooding events. Based on the date of the LIDAR data, it is unlikely that significant changes in topography would be observed when compared to the existing FEMA model. Updates to the FEMA model are not anticipated with the available information.

Based on the preliminary Flood Insurance Study (FIS) text, past history of flooding on streams in Montgomery County indicates that these events typically occur in late winter and early spring months and are usually the result of ice blockages accompanied by spring rainfall and snowmelt. The HEC-RAS model is severely limited in its capabilities of modeling ice blocks. Although no flood protection measures exist at this time that can alleviate flooding along the Mohawk River, maintenance of the barge canal right of way within the Mohawk River has been shown to greatly improve the waterway's flood handling capability through annual dredging (FEMA 2011). Modeling of the canal's hydraulics is not available at this time but would be greatly useful in understanding the



relationship between the canal's operations (including sediment deposition and removal) and flooding in the Mohawk River.

b. City of Amsterdam and Town of Amsterdam

Hydraulic models are available for very few tributaries located within the City of Amsterdam (i.e., Bunn Creek, Chuctanunda Creek, and Dove Creek). Although the FEMA Flood Insurance Rate Maps (FIRM) and FIS indicate a 2011 revision for county flood hazard delineations, the modeling data used are actually from 1984 (FEMA 2011). This indicates that the existing flood studies for these tributaries are almost 30 years old. Conversion of these data to the more current HEC-RAS methodology would be very difficult.

In order to understand current flooding conditions it is recommended that the models for the tributaries to the Mohawk River be updated using current LIDAR information, as it is highly likely that topographic and hydrologic changes have occurred since 1984. The scale of available LIDAR and USGS topographic information could limit the accuracy of determining the existing, current stream geometry and channel profile. No stream field surveys are planned for the Town of Florida flood risk assessment although these are highly recommended to properly develop the hydraulic model as well as verify the current conditions of bank stability and stream infrastructure (i.e., bridges, culverts, dams, etc.).

A countywide preliminary flood study was conducted in 2011 for the entire span of the Mohawk River within Montgomery County and submitted to FEMA for review but has yet to be approved. Modeling limitations for the Mohawk River with the City and Town of Amsterdam are similar to those addressed under the Town of Florida, described above.

3.3 Evaluate Mitigation Alternatives

This task has not started so, here, the steps that will be taken are described. Some of the steps may be subject to change based on Committee Member direction.

The following steps will be undertaken to evaluate flood mitigation alternatives during the planning process.

- a. Potential flood impact management actions will be developed within the program framework for the following categories of flood hazard mitigation:
 - i. Property Protection
 - ii. Flood Damage
 - iii. Natural Resource Protection
 - iv. Structural Projects
 - v. Community Pollution Prevention
 - vi. Public Education
- b. For the types of flood mitigation actions defined, the effectiveness of proposed mitigation actions for the prescribed statistical flood events will be assessed. Alternative evaluation will identify projects that are likely to be successful in reducing flood hazards and that provide mitigation measures. The alternative analysis will be used to develop written recommendations for the report and to allow for communities to engage in project review and ranking.



- c. Alternatives will be evaluated based on tangible benefits, project goals, impacts, regulatory requirements, and costs associated with design and construction. Implementation strategies will be developed based on community-approved projects and strategies.
- d. Non-structural mitigation alternatives will be evaluated for methods that will not try to control flood waters but instead reduce flood damage by utilizing land use measures and appropriate construction techniques to provide safety in the flood prone areas. Evaluation and recommendations may include vegetative protection, elevation, flood proofing, relocation, zoning or other land use regulations or programs, acquisitions (fee or easements), exchange of parcels, and purchase of flood insurance, potentially with “increased cost of compliance” coverage.
- e. Develop preliminary cost estimates for successful mitigation actions.
- f. Identify the need for any future data collection, analysis, and design.

4.0 Needs and Opportunities Assessment

4.1 Demographic Profile

The U.S. Census Bureau reports Montgomery County’s 2010 population to be 50,219 persons, which is a 1.0 percent increase from the 2000 Census population of 49,708. This increase in population represents the first since 1950 when the county reached its highest historic population of 59,594. Over the next 50 years, the County population dropped by 8,923 persons (a 15% loss). Population estimates forecast a population decline of 1.5% by 2020 and a loss of 5,997 people between 2010 and 2040 (Cornell's PAD).

Over one-half the population gain in Montgomery County between 2000 and 2010 is accounted for by the City of Amsterdam which realized a population gain of 265 people. This represents a turnaround for the City which had lost 2,359 people between 2000 and 2010. The median age of the City is 37.4 which is just under the state median of 38. It is the second youngest of the 11 municipalities in Montgomery County.

On the other hand, the Town of Amsterdam experienced a significant loss of population (4.4%), and the Town of Florida lost 1.3% of their population during this period. Much of the population shift can be explained through the high median age for the Town of Amsterdam - 49.2 years, and Town of Florida - 44.8 years. With one-quarter of residents over the age of 65, the median for residents in the Town of Amsterdam is 11 years older than the state median. The City's median age is considerably younger, however the percent of the population that is under the poverty level is high at 26.3 percent whereas the county rate is 8.2% and the state rate is 16.3%. Median household income supports this as it is reported at \$38,699 for 2011, compared to \$43,254 for the county and \$56,951 for the state.

In August 2013, Montgomery County was among the five counties with the highest unemployment rates in New York (Source: Bureau Labor Statistics). The rate fell by 1.5% between 2012 and 2013 however it remains a full percentage point higher than the state rate.



Table 4-1 Statistical Comparison of Selected Demographics

	Population Change 2000-2010	Median Age	Census Pop. 65+	Census Pop. Below Poverty	Median Household Income*	Poverty Rate	Un-employment Rate August 2012/2013
Amsterdam (City)	18,620 (265)	37.4	22.1%	26.3%	\$38,699	19.9%	-
Amsterdam (Town)	5,566 (-254)	49.2	25.3%	6.4%	\$52,553	11.0%	-
Florida (Town)	2,696 (-35)	44.8	14.7%	5.0%	\$56,458	8.4%	-
Montgomery County	50,219 (511)	40.8	19.2%	8.2%	\$43,254	16.3%	9.9/8.5%
New York State	19,378,102 (401,291)	38.0	13.5%	16.3%	56,951	14.5%	8.5/7.5%

*2007-2011 American Community Survey

4.2 Community Needs and Opportunities

4.2.1 Community Planning and Capacity Building

The following plans and data sets were reviewed for relevant information.

- Montgomery County Profile 2013: Cornell PAD
- Erie Canalway National Heritage Corridor 2011-2016 Strategic Plan
- Regional Business Plan for Fulton and Montgomery Counties August 2011
- Agriculture and Farmland Protection Plan for Montgomery County 1999
- Montgomery County Coordinated Transportation Plan March 2009
- Montgomery County Multi-Jurisdictional All-Hazard Mitigation Plan October 2008
- Montgomery County Pre-Disaster Mitigation Plan (Draft, 2003)
- Montgomery County HAZNY Report (2003)
- Montgomery County Business Development Center Annual Reports
- Montgomery County Comprehensive Emergency Management Plan
- Gilboa Dam Information and Predicted Inundation Maps
- City of Amsterdam Comprehensive Plan 2003
- City of Amsterdam Zoning Ordinance and Subdivision Regulations
- Town of Florida Comprehensive Plan 1996 and 2011 Update
- Town of Florida Zoning Ordinance and Subdivision Regulations
- FEMA Flood Insurance Studies (FIS) – variously dated
- City of Amsterdam Local Waterfront Revitalization Program 1993
- Town of Amsterdam Zoning Law 2009 and 2010
- Mohawk Valley Regional Sustainability Plan 2013
- Mohawk River Comprehensive Watershed Management Plan (in progress)

Plan reviews were supported by interviews with local stakeholders and municipal and county level representatives.



Recommendations and opportunities

The City of Amsterdam Comprehensive Plan 2003 states that the City seeks to strengthen its role as a livable city; a great place to live, work and visit in the Capital Region. To achieve this vision, the Comprehensive Plan recommends a series of actions organized around the following seven goals: Improve Amsterdam's Image and Identity in the Region; Rebuild Amsterdam's Economic Foundation; Re-establish Downtown as the Community Center; Stabilize and Strengthen Neighborhoods; Re-develop Old Mill Sites and Improve Connections to Neighborhoods; Enhance Important Gateways to the Community; and Create a City Greenway System.

Identification of gaps, weaknesses, and constraints

City of Amsterdam, Town of Amsterdam and Town of Florida

- Communications during emergency events has been identified as an area in need of improvement. Communications between agencies and municipalities needs to be better coordinated, as do communication to area residents, including multilingual and vulnerable populations. A formal emergency communication system and protocols should be established for the region. It is important for these communities to be aware of potential upstream events (i.e. at Gilboa Dam) and to communicate their status back out to those in the greater region.

Recommendations and opportunities

City of Amsterdam, Town of Amsterdam and Town of Florida

Emergency Communications Protocol: Establish an emergency communications protocol and implement a formal multi-lingual communications system that informs municipalities and residents. This may require inter-municipal and regional coordination to effectively transmit information between upstream and downstream communities.

Relocate Montgomery County Offices (Village of Fonda): The current building contains the vital services of the County and sits on the floodplain receiving damage nearly every significant storm. Essential County resources should be located on higher ground.

4.2.2 Economic Development

The Mohawk Valley Regional Economic Development Council coordinates activities throughout the region, including the City and Town of Amsterdam, and Town of Florida. The council annually updates its economic development plan to reflect priority projects and strategies. In addition, Fulton and Montgomery Counties have strong historical and geographic linkages and have been engaged in regional planning efforts for some time. Over the years, the two Counties have worked together on various initiatives most notably being the Fulton Montgomery Regional Chamber of Commerce, Fulton - Montgomery Community College (FMCC) and the Hamilton Fulton Montgomery County BOCES. Both Counties are facing similar economic challenges like high unemployment, job losses and high property taxes. They have also experienced success in revitalizing segments of their local economies. These successes have been achieved through planning, investment in economic development and having a strong inventory of shovel ready sites in its industrial/business parks. The availability of shovel-ready sites has been critical in the two Counties' efforts to successfully attract new businesses into their communities and helping existing regional businesses to expand.



Montgomery County has three main business parks including:

- The Florida Business Park which includes 766-acres and is located one mile from the New York State Thruway with frontage on Route 5S. The park has 120 lots and 7 acres vacant.
- The Glen Canal View is 860 acres and is located approximately two miles from the New York State Thruway. The park has 125 acres vacant and frontage on Route 5S.
- Mohasco Technology Campus, located in City of Amsterdam, has 10 lots and is two miles from the New York State Thruway.

The investments made by local municipalities into building these Parks have generated significant economic benefits for the community. In 2010, the 24 businesses occupying the Parks had a combined annual payroll of approximately \$110 million, employed approximately 2,900 people, and generated \$5.6 million in property taxes to the City, Town and County.

Top regional strengths were identified in the Regional Business Plan as:

- Close proximity to I-90, I-87 and I-88 which provide quick and easy access to markets throughout the Northeast;
- Available and affordable land;
- Many year-round outdoor recreational activities; and
- Low cost of living.

Business and industry in Montgomery County have access to the world markets through the ports in Albany and New York City. Nearby markets are available in the cities of Albany and Troy to the east, and Utica and Syracuse to the west (U.S. Department of Agriculture, 1978) and close proximity to New York City, Boston, Montreal, Buffalo, and other metropolitan markets coupled with quick access to the New York State Thruway and other interstate highways affords the Fulton and Montgomery County region a geographical advantage.

Montgomery County reported employers who have more than 400 employees working in the community include St. Mary's Hospital, Liberty Enterprises/Montgomery County ARC, Amsterdam Printing and Litho Corporation, Keymark Corporation, Montgomery County, Greater Amsterdam School District, and Cranesville Block Company.

Identification of gaps, weaknesses, and constraints

City of Amsterdam, Town of Amsterdam and Town of Florida

The community's first economic development priority is to keep those existing businesses and jobs. The second priority is to attract new business and jobs through regional collaboration. Some communities have already taken a regional approach to development and have been successful such as Hudson Valley Partnership, the Center for Economic Growth and Tech Valley. In addition, Governor Cuomo advocates a regional approach to economic development in New York State through the creation of Regional Economic Development Councils. Regional collaboration and cooperation should be expanded through these new initiatives. The Mohawk Valley Economic Development Council, one of ten such regional councils established throughout the state to coordinate and foster economic development, has been the key entity for guiding economic development efforts within the communities.



Creating and sustaining a ‘Business Friendly Climate’ is critical to the community’s economic success and will encourage businesses to remain, locate, grow and develop. The achievement of creating this climate drives all of the other economic development goals and objectives included for the community.

Top weaknesses in economic development have been identified in the Regional Business Plan as:

- Availability of an employable 21st century workforce;
- Inadequate inventory of “shovel ready” sites;
- High property taxes caused, in part, by state and federal mandates;
- Deteriorated downtowns and large pockets of blight in cities, towns and villages;
- Inadequate number of social venues appealing to professionals; and
- Limited resources for economic development.

Top threats to economic development have been identified in the Regional Business Plan as:

- Keeping existing workforces educated and trained for the 21st century workplace;
- Keeping a trained workforce in the region;
- Lack of political cooperation between municipalities and too many local governments;
- NYS fiscal crisis; and
- Prevailing wages.

Top Opportunities in economic development have been identified in the Regional Business Plan as:

- Opportunities to attract supply chain businesses to Global Foundries;
- Develop technology infrastructure for the future;
- Cooperative planning and marketing - pool resources;
- Development of Rt. 30, 30A and 67 corridors;
- Educate and train the region’s students for the 21st century workforce;
- Develop large and small shovel-ready sites;
- Market the region;
- Improve the region’s quality of life; and
- Lower local property tax burden in the region.

Other opportunities exist through the expansion of tourism. The Erie Canalway National Heritage Corridor Commission recognizes that it is uniquely positioned to raise the profile of the Corridor as a whole. By making strategic use of the region’s heritage resources to increase the reach and effectiveness of existing tourism development and marketing efforts, it hopes to bring greater local and worldwide recognition of the Corridor’s unique history and resources. Economic development initiatives through Erie Canalway include:

- Promote best practices for heritage development, preservation, interpretation, tourism, and natural resource conservation;
- Promote the development of tourism products and training to ensure the Corridor is visitor ready. Work with partners to provide training to destinations, cultural and recreational sites, communities, tourism professionals, and others in cultural heritage tourism related subjects (including visitor readiness and tourism visitation survey work);
- Promote widespread understanding among community and business leaders, residents, and others of the importance and value of the State Canal System, the Heritage Corridor and cultural heritage development;



- Promote Canal-focused and Corridor-wide events to generate excitement and increased visitation/use of Corridor recreational and heritage resources; and
- Promote interconnectivity and multimodal transportation to link and facilitate access to Corridor communities and sites by car, rail, boat, bike and on foot.
- The two-year construction of the Mohawk Valley Gateway Overlook, a pedestrian bridge and public park, is expected to begin in the fall of 2013. It is anticipated that the attraction will increase annual tourism to the City of Amsterdam and surrounding areas. The bridge will include story icons, sculptures, and mosaics that pay tribute to the City's heritage. It will enable pedestrian access between the north and south sides of the City. Sufficient parking should be made available on either end of the bridge along with tourist information maps that connect visitors to local shops, restaurants, and amenities.
- The ongoing Paths Through History initiative can help establish regional priorities for interpreting and strengthening heritage tourism.

Recommendations from the 1993 City of Amsterdam Local Waterfront Revitalization Program include the following:

- Enhancing pedestrian and boater waterfront access opportunities, including parks, trails and docks for recreational boaters;
- Re-connecting the downtown and surrounding neighborhoods to the waterfront through overcoming the barriers presented by the road system and railways;
- Revitalizing the downtown and Port Jackson;
- Protecting important cultural resources and historic structures.

Recommendations and opportunities

City of Amsterdam

Redevelop the Chalmers Site: on south-side of Mohawk River as mixed use with a majority of residential units offered at market rate. This area is below the BFE but behind the levy therefore an assessment of the river levy wall is needed before formal plans can begin. This site was a former industrial factory which has since been demolished.

Reconstruct the AMTRAK passenger rail station: to a site near where the Overlook is to be constructed. The train station could be two stories with small retail component and a bridge from the second deck that links to the Overlook.

The Teller/Edward Street Neighborhood: surrounding the former Iroquois site and lumber yard should be closely evaluated for improvement opportunities along with pedestrian and bicycle connection enhancements between neighborhoods and surrounding areas.

Support and enhance compatible neighborhood commercial uses: It is recommended that the City work with property and business owners to improve building and streetscape aesthetics within the proposed East End and Northern Neighborhoods Brownfield Opportunity Areas (BOAs). In addition, it is necessary to make sure that current and future businesses do not adversely impact the proposed Chuctanunda Greenway trail with outdoor storage and illegal dumping.



Esquire and Powerhouse Complex: While significant remediation has occurred at this complex, including the removal and remediation of the former Mohasco Mill, additional investigations and remediation may be necessary including the powerhouse building. In concert with any necessary environmental reviews and remediation, a detailed reuse master plan for the property is recommended. This location could act as the primary northern trailhead for the proposed Chuctanunda Greenway Trail and is well situated to offer cultural and interpretive elements integrated with the greenway.

Five Corners Streetscape Improvements: Evaluate the Five Corners area for potential contamination in and around the vacant commercial center and for potential redevelopment opportunities. Improve pedestrian safety and streetscape appearances along Route 67 in and around the Five Corners.

Make repairs to the Centro Civico building complex: Damage includes destroyed air conditioner unit, skylight leak, and basement flooding. This organization provides services to vulnerable populations.

Town of Amsterdam

No economic development projects identified at this time

Town of Florida

No economic development projects identified at this time

4.2.3 Health and Social Services

Emergency facilities include emergency operations centers (EOC), police, fire and emergency medical services (EMS), and emergency shelters. Table 4-2 provides an inventory of emergency services in the City and Town of Amsterdam and the Town of Florida.

Table 4-2 Public Safety Buildings in Montgomery County

Facility	Address Jurisdiction	Type of Facility
Amsterdam Public Safety Building		Multi-Use Building
Montgomery County Office Building	Fonda	Multiple Services
Amsterdam Police Department	1 Guy Park Avenue	Communications & Operations
City of Amsterdam Fire Dept.	1 Guy Park Ave Amsterdam (C)	Firehouse
Cranesville Fire Dept.	167 Riverview Rd Amsterdam (Town)	Firehouse
Fort Johnson Volunteer Fire Co, Inc.	Golf Course Rd Amsterdam (City)	Firehouse
Florida Volunteer Fire Dept.		Firehouse
Hagaman Volunteer Fire Dept.	126 S Pawling St Hagaman	Firehouse
St. Luke's Lutheran Church	Capacity 27	Shelter
Our Lady of Mount Carmel	Capacity 56	Shelter
St. Mary's Hospital	West Main St	Hospital
St. Mary's Hospital	Route 67	Hospital

Source(s): Montgomery County Planning Committee; HAZUS-MH MR3, 2007

Note: The structural value includes the building structure, but not the building content.

* = HAZUS-MH MR3 default data (2007)



Identification of gaps, weaknesses, and constraints

City of Amsterdam

- St. Mary's Hospital/Amsterdam Memorial experienced basement flooding and had to be evacuated. Access to the hospital was not possible from the south side of the river.
- EMS response is limited by lack of resources and health care on south side of Mohawk River. Identified mitigation needs include a South Side location for sheltering, treating mass casualties, and satellite operations of the police, fire, and other emergency services (all headquartered on the north shore).
- Communication is a barrier for both the elderly and non-English speaking citizens. Emergency drills are needed.
- The walls that contain Dove Creek during flood conditions are currently failing. The reinforced concrete wall on the west side of the creek is currently at an angle of 50 to 60 degrees failing into the creek. The laid up stone wall on the east side of the creek has failed in numerous locations during high water flows. If the walls should fail completely, Dove Creek would be blocked possibly causing flooding of the only hospital in the City and damage to the infrastructure south of the damaged walls.
- As a result of major storms in 2011 and subsequent years, erosion of stream banks and damage to the retaining walls along the South Chuctanunda Creek has occurred. This is resulting in a collapse of the stream bank and failure of a section of retaining wall between Route 5 and Florida Avenue crossings. The houses located above the bank are threatened with potential slope failure which has occurred in the past. These failures are also threatening the sewer and water lines which cross the creek near the Florida Avenue crossing
- Need better local efficiency between communities. The potential to share services and facilities should be evaluated.
- Power outages result in the closure of City Hall. This interferes with the administration of services and handling of the event causing the power outage. All departments have to be relocated and the general public is unable to communicate with the local government. This also results in a lack of communication between the local area officials. Portable generators are needed to support EMS and shelter operations
- During a power outage the Department of Public Works loses all communication between the Department Supervisor and City Hall plus local area governments. The garage doors must be opened manually, heating systems will not function, and the repair facilities cannot be used. During an emergency, the vehicle fleet needs to be operational and any breakdowns need to be repaired. The major damage that could occur would include frozen pipes over an extended period of time during winter months. Such outages are known to have occurred but no records exist.
- No City schools have stand by generators and therefore cannot serve as emergency shelters



Town of Amsterdam

- The Town does not have an emergency shelter identified. With few modifications, Amsterdam Town Hall could be improved to serve in this capacity.

Town of Florida

- EMS response is limited by lack of resources and health care on south side of Mohawk River.
- The Fort Johnson and Minaville fire houses are located near the banks of the Chuctanunda Creek; both experience flooding.

Recommendations and opportunities

City of Amsterdam

Dual Purpose Infill Building South Side: Identified mitigation needs include a South Side location for sheltering, treating mass casualties, and satellite operations of the police, fire, and other emergency services (all headquartered on the north shore). This project would provide for these well, at the same time promoting the goals of revitalizing Bridge Street and enabling the economic benefits of the Mohawk Valley Gateway Overlook (anticipated completion by October 2015) by creating a new adaptable structure on Bridge Street. The front of the building would help restore the traditional street wall and provide new opportunities for housing and retail; the middle portion would be an interior parking; and the rear pre-equipped rooms from which the emergency services could operate. In an emergency the interior parking could be converted to emergency vehicle usage, casualty treatment and housing, and emergency sheltering.

Protection of Hospital Facilities: Consider the temporary or permanent relocation of St. Mary's hospital records and computer systems until repairs are made to the Dove Creek retaining wall.

City Hall Backup Generators: Provide emergency backup generators to avoid power outages which would result in the closure of City Hall.

Department of Public Works Back-Up Generators: Provide emergency backup generators to allow Department of Public Works continuous communication between the Department Supervisor and City Hall. Currently during a power outage, all departments have to be relocated and the general public is unable to communicate with the local government. This also results in a lack of communication between the local area officials. Additionally access to the vehicle fleet is necessary during an emergency, garage doors must be opened manually during an outage, and vehicle repair facilities are not operational.

Establish medical services on the south side of the Mohawk River: When river crossings are obstructed, populations on the south side are over 40 miles away from the nearest hospital. There are two high-ground sites to be considered which both have access to highways, municipal water, and fiber optic cable (also applicable to Town of Florida).

School District with Backup Generators: Provide emergency backup generators to allow schools to serve as shelters and stay open during power failures.



Town of Amsterdam

Amsterdam Town Hall: Provide emergency backup generators and other modifications to ready the Town Hall as an emergency shelter

Town of Florida

Relocations of the Fort Johnson and Minaville fire houses: Operation of these facilities must continue during an emergency, and they should be relocated out of the floodplain

Establish medical services on the south side of the Mohawk River: When river crossings are obstructed, populations on the south side are over 40 miles away from the nearest hospital. There are two high-ground sites to be considered which both have access to highways, municipal water, and fiber optic cable.

4.2.4 Housing

Review of existing data, plans, and activities

Housing in the City of Amsterdam consists three main sections:

- East End- fairly dense 3-6 family brick and wood frame buildings. Damage was heavy, with first floor flooding
- South Side - mostly wood frame 1 and 2 family structures. Damage was heavy, with first floor flooding
- South Side - Port Jackson is a mix of 1 and 2 family structures. Damage was generally limited to basement flooding

Housing in the Towns of Amsterdam and Florida is primarily single family units.

Identification of gaps, weaknesses, and constraints

City of Amsterdam

- According to the 2010 Census, 14.7% of all housing units in the City of Amsterdam were vacant. This figure is up from the 13.9% reported in 2000 and over double the 7% reported in 1990. According to the 5-Year American Community Survey, the housing vacancy rate was estimated to be 15.4% in 2011. These figures indicated that the housing vacancy rate has more than doubled during the past two decades, and over half (51%) of occupied units are rentals.
- Consistently high and growing vacancy rates along with low housing values are reflective of persistent problems in the housing market both locally and regionally. The greatest contributing factors for the community include a fluctuating population, quality of life as perceived by current and prospective residents, employment prospects, the condition of housing, and rental rates. In addition, the aging housing stock, lack of investment and the high percentage of renter-occupied properties are likely the main contributing factors to the low housing values.

Town of Amsterdam

- An assessment of housing at risk of flood damage should be performed.



Town of Florida

- Up to four homes are being demolished in the Hamlet of Fort Hunter through the FEMA buyout program. Alternative housing must be identified.
- Housing in the Hamlet of Lost Valley undertook significant damage or destruction as a result of Hurricane Irene. Repair and replacement must be addressed.

Recommendations and opportunities

City of Amsterdam

Acquire two parcels with several unsafe buildings: Torrel's Carpetland Corporation structures sustained substantial damage due to 4-6 feet of flood waters infiltrating the first floor from 2006 and 2011 storm events. Tax parcels 39.14-5-8 and 39.14-5-45

Review zoning of flood prone areas: Assess the zoning of the areas that sustain repeated flooding and recommend revisions to deter future building

Flood proof existing structures: Elevate existing structures and build new structures above Base Flood Elevation (BFE) where possible and practical. Where appropriate support retrofitting, purchase or relocating of structures located in hazard-prone areas.

Stabilize and revitalize neighborhoods: Conduct a detailed property inventory and analysis of existing conditions including identifying buildings in need of removal and others that could be added to the Land Bank Program, and other properties that could be improved through façade and other renovations.

Forest Avenue Neighborhoods: This area should undergo a detailed evaluation of housing conditions and opportunities for improvement. In addition, it is recommended that pedestrian and bicycle connectivity within and between these neighborhoods be evaluated and opportunities for increased connectivity and safety be identified.

Veterans Field Neighborhood: The small neighborhood of Elias and Krull Streets should undergo a detailed evaluation of housing conditions and opportunities for improvement.

Selective demolition: Consider demolition of flood-damaged properties where appropriate, to construct green space for community use.

Town of Amsterdam

Review zoning of flood prone areas: Assess the zoning of the areas that sustain repeated flooding and recommend revisions to deter future building

Flood proof existing structures: Elevate existing structures and build new structures above Base Flood Elevation (BFE) where possible and practical. Where appropriate support retrofitting, purchase or relocating of structures located in hazard-prone areas.



Stabilize and revitalize neighborhoods: Conduct a detailed property inventory and analysis of existing conditions including identifying buildings in need of removal and others that could be added to the Land Bank Program, and other properties that could be improved through renovations.

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Town of Florida

Review zoning of flood prone areas: Assess the zoning of the areas that sustain repeated flooding and recommend revisions to deter future building

Flood proof existing structures: Elevate existing structures and build new structures above Base Flood Elevation (BFE) where possible and practical. Where appropriate support retrofitting, purchase or relocating of structures located in hazard-prone areas.

Stabilize and revitalize neighborhoods: Conduct a detailed property inventory and analysis of existing conditions including identifying buildings in need of removal and others that could be added to the Land Bank Program, and other properties that could be improved through renovations.

Selective demolition: Consider demolition of flood-damaged properties where appropriate, to construct green space for community use.

4.2.5 Infrastructure

According to the Regional Business Plan for Montgomery-Fulton Counties, the Region has an abundant supply of water and wastewater treatment services available to support growth and development. Most of the Region's water and sewer services are owned and operated by cities and villages.

Identification of gaps, weaknesses, and constraints

- The AMTRAK station was damaged by flooding during Hurricane Irene. Disruption of this transportation mechanism hampered recovery efforts.
- The region has ample developable vacant land available; however, most is located outside of cities and villages where water and wastewater services are available. Extending municipal water and sewer services into the towns would allow for relocation of flood prone assets but require cooperative collaboration. It is a challenge to get local governments to work together on these types of projects.
- The limited availability and capacity of high-speed broadband is an issue in the region and an impediment to economic growth and emergency communications.
- The availability and reliability of the community's electrical services is also a major concern.
- Public transportation should be expanded and better coordinated to get passengers, including vulnerable populations, to destinations during emergencies and for enhanced energy resiliency during non-emergency travel.
- The Gilboa Dam, which is south of the project study area, is considered a potential flooding threat to this area.
- Aging sewer systems throughout the Mohawk Valley are in need of major, multi-million dollar upgrades that are essential to allow for economic expansion while meeting environmental guidelines. Amsterdam is faced with a NYSDEC Consent Order to provide adequate sewer plant



capacity, separate storm and sanitary sewers, provide emergency power supply to sewer pump stations, and reduce dumping of raw sewage into the Mohawk River (Combined Sewer Overflow events) (Amsterdam Comprehensive Plan, 2003).

- The eastern gateway to the City is blighted and unattractive which is an obstacle to tourism, attraction of residents, and character of the City's downtown.
- Structures and utilities on Bridge Street continually suffer damage in high wind events. Electric and other wire utilities have been erratic on the South Side. These wires were to be buried with the revitalization of Bridge Street but funding was not available.
- There will be a pressing need for parking for visitors to Bridge Street and the Overlook, at a distance that is convenient but does not clog the narrow streets of what was once the Village of Port Jackson. Properly located, graded, with permeable pavement and landscaping, this could be useful in mitigating flooding. The chief economic impact would be facilitating an estimated greater than 30,000 visits a year to the Overlook.

Town of Amsterdam

- Many roads were completely washed out and have been repaired by the Town.
- Sewer and water is not available along Route 67 where business development and growth can be accommodated.

Town of Florida

- All the properties in Fort Hunter are served by individual private wells. The homes were flooded during Hurricane Irene and it is likely that a number of the wells may have been impacted. Wells should be tested for potential contamination and redeveloped or reinstalled if necessary.
- The Schoharie Creek/Fort Hunter berm (flood control structure) runs along the east side of Schoharie Creek and protects the residential neighborhood along Railroad Street. Although the adjacent farmland functions well in the capacity of a flood plain, the earthen dam structure gave way in 2011 during Hurricane Irene and flooded the hamlet with 2-3 feet of water, damaging many structures and the Schoharie Creek State Historic Site.

Recommendations and opportunities

City of Amsterdam

St Mary's Satellite Facility: An Urgent Care or Outreach Center is needed on the south side of the Mohawk River adjacent to I-90. There are two potential sites identified in the Town of Florida.

Dove Creek Wall: Reinforce the flood wall of Dove Creek to protect the adjacent hospital facility, residential homes and businesses.

South Chuctanunda Creek Bank Stabilization: As a result of major storms in 2011 and subsequent years, erosion of stream banks and damage to the retaining walls along the South Chuctanunda Creek has occurred. This is resulting in a collapse of the stream bank and failure of a section of retaining wall between the Route 5S and Florida Avenue crossings. The houses located above the bank are threatened



with potential slope failure which has occurred in the past. These failures are also threatening the sewer and water lines which cross the creek near the Florida Avenue crossing.

Amsterdam Passenger Rail Station Project: During Hurricane Irene the Amsterdam Rail Station was inundated with flood waters from the Mohawk River resulting in the need for the building to be completely rebuilt. This station was once located in downtown Amsterdam was moved to make way for the NYS Route 30 Bridge. Now located two miles west of downtown Amsterdam, it is the City's goal to construct a new ADA compliant facility that improves the aesthetic, operational, and accessibility features that will enhance economic development opportunities by relocating the new passenger station closer to the downtown business district. Four location options are under consideration.

Cleveland Avenue Road Stabilization: The extensive rainfall runoff has eroded the embankment that supports Cleveland Avenue causing movement and failure of the road surface. The problem began in 2011 during the major storms. Constant repair of the road surface and embankment has occurred since the major flooding. Major failure of the road is a possibility. No studies have been performed.

Certify the Flood Wall: The levy on the south side of the Mohawk River needs to be certified.

Relocate City DPW: This project would relocate the City's Department of Public Works (DPW) deteriorating garage and storage facility out of the Mohawk flood plain and move its mission-critical equipment to higher and more centrally located grounds, perhaps the former paper mill on Forest Avenue

Infrastructure Assessment: Conduct an assessment of the condition of underlying infrastructure in all low lying areas that experienced flooding issues. Investigate the potential to correct stormwater problems that contribute to flooding and extension of municipal sewer where individual septic systems infiltrate during flood events.

Bury Utilities Vicinity Bridge Street: Burying these utilities (and those on key connecting streets) would lessen storm damage and also promote the attractiveness of the street to tourists and prospective businesses.

South Side Parking: Develop parking for visitors to Bridge Street and the Mohawk Valley Gateway Overlook.

Elevate Utilities: Elevate all at-risk utilities above Base Flood Elevation (BFE).

Develop or Enhance the Capacity and Capability of Stormwater Conveyance Systems: Maintain drainage infrastructure to levels that equal or exceed their design specifications

Storm-Proofing Dockage at Riverlink Park: Identify and purchase floating dock designs that: 1) are more resistant to flood damage; 2) can ride out more flood stages than the current ones; 3) lessen the need to guess when the docks need to come out as a precaution; and 4) are easier to remove when needed.

Marina Development: This project has been proposed periodically for decades, particularly for the south bank west of the "village" area. If economically feasible it would provide a shelter for vessels and floating structures out of the main current (the force of which causes as much damage as the height of the flood waters. It could also incorporate "slow-spread-soak" features.



Riverwalk and Chuctanunda Trail: Now in a feasibility study, this approximately two mile long walk way along the north bank of the Mohawk from Riverlink Park, through the Mohawk Valley Gateway Overlook landing, to Guy Park Manor, with possible connections to a proposed Chuctanunda Creek Trail and the Sassafras Nature Preserve, will provide opportunities for riverbank stabilization and other mitigation features in conjunction with increased recreational opportunities. A well-ordered and maintained trail way would help prevent debris from entering the creek channel. Tying this greenway into the system of green ways and areas (Riverlink Park, River Walk, Guy Park Manor, MVGO, Erie Canal Hike/Bike Way, etc.) creates a mixed urban/green environment that is attractive to visitors, and potential residents and businesses.

Develop a City-wide Parks and Recreation Plan: This plan would facilitate a comprehensive approach to maintaining and enhancing the City's recreational property.

Veterans Field: Integrate with the proposed Chuctanunda Greenway Trail.

Connection to Mohawk Hudson Land Conservancy Land: Address potential connection to Shuttleworth Park

Erie Canalway Trail: Re-enforce and raise the Erie Canalway Trail.

Town of Amsterdam

Extend municipal sewer and water up Route 67: Utility extension will encourage both additional commercial and residential uses along this significant corridor and allow for relocation of flood prone assets.

Elevate Utilities: Elevate all at-risk utilities above base flood elevation (BFE).

Develop or Enhance the Capacity and Capability of Stormwater Conveyance Systems: Assess the condition of underlying infrastructure in all low lying areas that experienced flooding issues. Investigate the potential to correct stormwater problems that contribute to flooding and extension of municipal sewer where individual septic systems infiltrate during flood events. Maintain drainage infrastructure to levels that equal or exceed their design specifications.

Town of Florida

Elevate Utilities: Elevate all at-risk utilities above base flood elevation (BFE).

Schoharie Creek/Fort Hunter Berm replacement and stabilization project: This project will reduce flood damage in the Fort Hunter area by replacing a section of the flood berm that was breached during a past storm event. Total project cost is estimated \$500K to \$750K.

Installation of a Municipal Water System: All the properties in Fort Hunter are served by individual private wells. The homes were flooded during Irene and there is a very high probability that many of the wells are now contaminated. Extension of the Town of Florida Water District Infrastructure to serve the homes in Fort Hunter would eliminate and mitigate the well contamination problem. Total project cost is estimated at \$3.1 million.



Installation of a Municipal Sanitary Sewer System; all of the homes in the hamlet of Fort Hunter are served by on-site private septic systems. As a result of the flooding that occurred from Hurricane Irene many of the septic systems have been damaged. A municipal sanitary sewer collection system should be constructed and connected to the existing town of Florida sewer district. Estimated cost of this project is \$3.5 million.

Installation of a Storm Sewer System: Currently there are no storm sewers along the roads in Fort Hunter to convey surface runoff from the developed areas of the hamlet into the downstream watercourses. Installation of storm sewers would minimize flood damage during flood events. Estimated cost of this project is \$1.9 million.

Develop or Enhance the Capacity and Capability of Stormwater Conveyance Systems: Assess the condition of underlying infrastructure in all low lying areas that experienced flooding issues. Investigate the potential to correct stormwater problems that contribute to flooding, and extension of municipal sewer where individual septic systems infiltrate during flood events. Maintain drainage infrastructure to levels that equal or exceed their design specifications

Erie Canalway Trail: Re-enforce and raise the Erie Canalway Trail.

4.2.6 Natural and Cultural Resources

Review of existing data, plans, and activities

No sensitive natural areas, including wetlands, sustained any long-term damage from the floods. However, enormous amounts of deposition from agricultural fields and eroded stream banks reached local streams and the Mohawk River. In Montgomery County, prime farmland is concentrated along the Mohawk River, Schoharie Creek, and in the Towns of Palatine, Minden, St. Johnsville, Mohawk, Glen and Amsterdam. Natural habitats were destroyed both along the banks and in the streams themselves. Huge areas of land were lost to the forces of flooding and erosion. Farmers are interested in participating in re-planting the stream banks and creating a buffer area along the streams to prevent future flooding and the loss of additional top soil from active fields.

Identification of gaps, weaknesses, and constraints

City of Amsterdam

- Bank erosion of Dove Creek and Chuctanunda Creek is extensive.
- Deltas at the North and South Chuctanunda Creek outlets into the Mohawk River may be impacting flooding and impeding boat traffic.
- Impacts to historic and cultural resources along the Mohawk River, such as Guy Park Manor remain.

Town of Amsterdam

- Bank erosion along local creeks and property damage to residences due to flooding is a concern.
- Impacts to historic and cultural resources along the Mohawk River, such as Old Fort Johnson, remain.



Town of Florida

- Many acres of active farmland and crops were lost to the flooding of the Mohawk River and Schoharie Creek. Flooding in these areas removed much of the topsoil that made the land productive and has further damaged the flood buffering capacity of the land.
- Floodplains are no longer reliable for active agriculture and have shifted from arable use mostly to animal grazing which has a high impact on stream bank stabilization and water quality.
- Permits to clean out streams are difficult to obtain from the New York State Department of Environmental Conservation (DEC). DEC is looking to return streams to their natural geomorphology.
- No public funds are available for cleaning out waterways on private property. Private property rights are also an issue.
- Improvements in interagency cooperation and collaboration would improve management of the area's natural resources.
- Removal of gravel bars in streams may help deter future flooding from overflowing into farm fields. An assessment of stream management for protection of farmland is needed.
- Maintenance and/or hydraulic modifications are important to consider for tributaries to the Mohawk River, not just for the River itself.
- Significant City historic artifacts were washed away during Irene. Reliable storage is needed in the event of future floods.
- Flood impacts to historic and cultural resources along the Mohawk River, such as Yankee Hill and Putman's Store at Lock 28 are a concern.

Recommendations and opportunities

City of Amsterdam

Watershed Assessments: Include considerations for flood risk reduction, improved flood resiliency, and the capacity to restore natural ecological functions in regional watershed management plans.

Stream Maintenance Program: Clean out impaired or compromised sections of Schoharie Creek and Mohawk River. Evaluate other tributaries to determine the need for maintenance. Assess the need to dredge or otherwise treat the deltas at the North and South Chuctanunda Creek outlets to the Mohawk River.

Stream Monitoring & Gauging: Develop a remote monitoring and gauging system for stream channels at risk of flooding. Connect to alarm capabilities.

Dam Maintenance Plan: Develop a funded annual maintenance plan for dam structures and walls.

Emergency Cultural Assets Relocation Site: Rehabilitate the historic carriage house on City Hall grounds into a modern records holding facility. With modern records keeping practices and digitalization adopted, there would be sufficient space in a suitable environment in this building to shelter artifacts and art from regional cultural institutions. While the Walter Elwood Museum sits on a higher elevation it is on the banks of the Chuctanunda (the carriage house is protected from this by Green Hill); other institutions are in lower flood plan locations. Funding for this project could come from a combination of State Archives, state and private historic preservation, and mitigation monies.



Historical/Cultural Assets Inventory: In addition to those identified previously or through this study, there are more than a few structures in at-risk areas (particularly on the South Side) that may be of significance but of which the historical merit has been forgotten. These should be documented before decisions about removal or reconstruction are necessary. Funding may be available from New York State Office of Parks, Recreation, and Historic Preservation (NYSOPRHP) or private sources.

Waterfront Amphitheater: This project builds off the “wet-dry places” and “slow-spread-soak” concepts used elsewhere and builds on a project already started to bring a regional outdoor theatrical production about the history of the Erie Canal to Amsterdam. The facility and its related parking and landscaping could be designed and located so that it could contain and absorb flood waters. The economic value of outdoor seasonal historic presentations has been demonstrated elsewhere in the country.

Repair and Restore Historic and Cultural Resources: Work with the New York State Canal Corporation to repair and restore cultural resources along the Mohawk River, including Guy Park Manor, an 18th century state historic site just west of canal Lock E-11.

Town of Amsterdam

Watershed Assessments: Watershed Assessments: Include considerations for flood risk reduction, improved flood resiliency, and the capacity to restore natural ecological functions in regional watershed management plans.

Stream Monitoring & Gauging: Develop a remote monitoring and gauging system for stream channels at risk of flooding. Connect to alarm capabilities.

Dam Maintenance Plan: Develop a funded annual maintenance plan for dam structures and walls.

Repair and Restore Historic and Cultural Resources: Work with the New York State Canal Corporation to repair and restore cultural resources along the Mohawk River, including Old Fort Johnson.

Town of Florida

Watershed Assessments: Watershed Assessments: Include considerations for flood risk reduction, improved flood resiliency, and the capacity to restore natural ecological functions in regional watershed management plans.

Schoharie Creek Management: Manage impaired or compromised sections of Schoharie Creek and Mohawk River. Evaluate other tributaries to determine the need for maintenance.

Schoharie Creek Stream Buffers: Create 35 foot buffers on the Schoharie Creek from the Mohawk River to the Gilboa Dam and on both banks of tributaries to the Schoharie Creek.

Stream Monitoring & Gauging: Develop a remote monitoring and gauging system for stream channels at risk of flooding. Connect to alarm capabilities.

Dam Maintenance Plan: Develop a funded annual maintenance plan for dam structures and walls.



Repair and Restore Historic and Cultural Resources: Work with the New York State Canal Corporation to repair and restore cultural resources along the Mohawk River, including Yankee Hill and Putman’s Store at Lock 28.

5.0 Proposed Reconstruction Strategies, Programs, and Projects

The Committee is considering the following initial set of strategies, projects and/or programs, organized by focus area.

Community Planning and Capacity Building

- *Strategy:* Coordinate communication from emergency response organizations to residents before, during, and after emergency events.
- *Project:* Establish an emergency communications protocol and implement a formal multi-lingual communications system that informs municipalities and residents. This may require inter-municipal and regional coordination to effectively transmit information between upstream and downstream communities.
- *Strategy:* Work with Montgomery County to protect county resources on which the City and Town of Amsterdam, and Town of Florida rely.
- *Project:* Address the Montgomery County Office Building location: This building contains the vital services of the county and sits on the floodplain receiving damage nearly every significant storm.
- *Strategy:* Improve government efficiency through mergers in emergency response where it makes sense.
- *Project:* Evaluate damaged and at-risk emergency response facilities to determine strategies for relocation or potential merger of services (i.e. Fort Hunter and Fort Johnson fire houses were both severely damaged by flooding).

Economic Development

- *Strategy:* Support the needs of the area’s top employers to keep existing jobs and promote economic stability.
- *Program:* Work with local colleges and universities to identify and establish degree programs necessary to train the local workforce. Establish adult continuing education and certificate programs to increase educational opportunities.
- *Strategy:* Create and sustain an environment which encourages businesses to remain, locate, grow and develop resiliency. Work with the Regional Economic Development Council on economic growth initiatives.
- *Program:* Support and enhance compatible neighborhood commercial uses. Work with property and business owners to improve building and streetscape aesthetics within the proposed East End and Northern Neighborhoods Brownfield Opportunity Areas (BOAs). In addition, it is necessary to make sure that current and future businesses do not adversely impact the proposed Chuctanunda Greenway trail with outdoor storage and illegal dumping.
- *Strategy:* Use the Mohawk River as an asset to create economic and recreational opportunities.
- *Project:* Complete the partially constructed Fort Hunter Park with a community playground area for green space development.



Health and Social Services

- *Strategy:* Maintain essential medical services to all populations during an emergency event.
- *Project:* Establish pre-positioned emergency medical services resources on the south side of the river in preparation for emergencies since currently there are none and services are unable to access those in need when river cross ways are obstructed.
- *Project:* Protect and reinforce the Dove Creek retaining wall which sits adjacent to the St. Mary's hospital computer systems and hospital records. The retaining wall is severely undercut and at risk.

Housing

- *Strategy:* Stabilize and revitalize neighborhoods that sustained significant flood damage, including the East End and South Side neighborhoods (City of Amsterdam), the Hamlets of Fort Hunter and Lost Valley (Town of Florida) and Village of Fort Johnson (Town of Amsterdam). Protect and reinforce homes from flooding where possible.
- *Program:* Conduct a detailed property inventory and analysis of existing conditions including identifying buildings in need of removal and others that could be added to the Land Bank Program, and other properties that could be improved through façade and other renovations. Establishing a façade improvement program that could be applied city-wide is also recommended.
- *Project:* Maintenance of the Mohawk River and Schoharie Creek tributaries through debris clearance. Accumulation of debris predisposes the community and assets to damage from future flooding events. Evaluate other area tributaries for impacts to determine maintenance needs.
- *Strategy:* Review and revise local zoning and codes to determine the most effective strategies for rebuilding and future development in flood prone areas.
- *Project:* Coordinate with existing programs and support residents with demolition, rebuilding, elevating their homes, or relocation based on the best-practice strategies developed for the area.

Infrastructure

- *Strategy:* Mitigate damage to transportation corridors and infrastructure.
- *Project:* Relocation of the Amtrak station away from an extremely high risk area to mitigate and recover from interstate transportation disruptions.
- *Strategy:* Mitigate drainage issues for key areas known to flood.
- *Project:* Infrastructure improvements for storm drains in the west end of the City of Amsterdam (NYSDOT project in planning).
- *Project:* Consider re-establishing a dredging or other clean-up program to remove accumulated debris from the Mohawk River and its tributaries.

Natural and Cultural Resources

- *Strategy:* Protect and restore the ecological functionality of the area's water resources.
- *Project:* Improve flood buffers by replanting floodplain vegetation where possible.
- *Strategy:* Increase the flood resiliency of the area's cultural resources.
- *Project:* Work with the New York State Canal Corporation to repair and restore cultural resources along the Mohawk River, including: Guy Park Manor, an 18th century state historic site just west of canal Lock E-11 in Amsterdam, NY; Yankee Hill and Putman's Store at Lock 28 (Hamlet of Fort Hunter, Town of Florida), and Old Fort Johnson (Village of Fort Johnson, Town of Amsterdam).
- *Strategy:* Protect cultural artifacts and historic archives from damage and loss.



- *Project:* Identify and catalogue existing artifacts, collections, and archives. Establish new locations for their display (i.e. alternate museum location) or preservation.

5.1 Project Prioritization

Identified strategies, projects and programs will be prioritized based on the results of the risk assessment, the cost benefit analysis of projects, and other community-specific factors and concerns to be defined by the Committee.

Additionally, zoning and policy changes that would benefit long-term community resiliency will be considered and prioritized.

Housing strategies and projects will be of chief concern and will include identification of programs available for public and private housing (in addition to Community Development Block Grant (CDBG) program funding).

6.0 Implementation Strategy and Schedule

6.1 Regional Coordination

Regional coordination is currently ongoing between several county-level and regional organizations. These include the Mohawk Valley Regional Economic Development Council (MVREDC), which is supported by the recent Cleaner Greener Communities Regional Sustainability Plan. These efforts are working to create a regionally stronger economy while integrating environmentally sustainable initiatives that will save money and reduce the carbon footprint. County-level planning exists for several economic entities including the Fulton-Montgomery Regional Chamber of Commerce and the Montgomery County Agriculture and Farmland Protection Board. The County has also recently undertaken an update to its 2008 Multi-Jurisdictional All Hazards Mitigation Plan, which is in progress.

Strategic actions identified through this plan will be reviewed to determine alignment with other regional efforts for both funding opportunities and to provide support to committees or planning groups already working towards goals in common with this plan.

6.2 Local Coordination

The City of Amsterdam, Town of Amsterdam, and Town of Florida are supported by the following local entities, and will communicate with representatives of these groups during the planning process for purposes of coordination, information sharing, and identification of available resources.

- Fulton Montgomery Regional Chamber of Commerce
- Fulton Montgomery Long Term Recovery Committee (FMLTR)

6.3 Project Phasing

An implementation approach and schedule will be developed, phasing and implementing prioritized projects according to the results of the risk assessment, cost-benefit analysis, other community-specific factors, and forecasted availability of funding.



Phasing will be divided according to short-term (up to 1 year), medium-term (1 to 5 years), and long-term (longer than 5 years) scenarios.

6.4 Funding Resources

The community's plan will look beyond the CDBG funding currently available, and therefore will identify additional potential sources of funding through federal, state, local, and private sources. The Committee, NYSDOS, and the planning firm will develop a list of funding sources based on the prioritized lists of strategies and projects.

7.0 Appendices



Appendix A: List of NYRCCR Planning Committee Members



Name	Name Tag Title	Affiliation
Alden Miller	Committee Member	
Ann Thane	Committee Member (non-voting)	Mayor of Amsterdam
Bill Strevy	Committee Member (non-voting)	Town of Florida Supervisor
Brent Phettplace	Committee Member	Village of Hageman, Real Estate Broker
Corey Nellis	Committee Member	
Dan Weaver	Committee Member	Lives in Town of Florida and has business in City of Amsterdam
Dustin Swanger	Committee Member	Fulton-Montgomery Community College
Elma Phillips	Committee Member	
Hal Hermance	Committee Member	
Keith Kazala	Committee Member	NYS DOT
Ken Rose	Committee Member	Montgomery Co Planning
Kenneth Walter	Committee Member (non-voting)	Mayor of Ft. Johnson
Ladan Alomar	Co-Chair	Centro Civico
Mark Kilmer	Co-Chair	Fulton Montgomery Regional Chamber of Commerce
Rich Liberti	Committee Member	City of Amsterdam Fire Department
Robert von Hasseln	Committee Member	City of Amsterdam Dept. of Community & Economic Dev.
Tom DiMezza	Committee Member (non-voting)	Town of Amsterdam Supervisor
Victor Giulianelli	Committee Member	



Appendix B: City and Town of Amsterdam and Town of Florida Preliminary Public Engagement Strategy



City and Town of Amsterdam and Town of Florida Preliminary Public Engagement Strategy

Purpose: The City and Town of Amsterdam and Town of Florida public engagement strategy has been developed to inform key stakeholders about the New York Rising planning process. The intent is to solicit public ideas and concerns, as well as educate the public, regarding severe weather events and flooding and to formalize opportunities for the public to provide input into strategies, programs and actions identified to mitigate the effects of flooding.

Preliminary Stakeholders Identified:

- City and Town of Amsterdam and Town of Florida residents,
- At risk and vulnerable populations,
- Greater Amsterdam School District,
- St. Mary’s Hospital,
- Fire Departments,
- Other emergency response organizations,
- Agriculture and agribusiness,
- Town and City Highway and Public Works Departments,
- County Soil and Water Conservation District.

Strategy 1: Public Engagement Subcommittee

Purpose: The public engagement subcommittee will help guide the public engagement strategy and ensure appropriate outreach is undertaken to facilitate stakeholder input. The subcommittee will be responsible for determining outreach techniques, the date and location of future meetings, distributing flyers, and sending email notifications one to two weeks in advance of public meetings. It will also provide input on the public engagement strategy, and help determine the format for future public meetings and alternate methods to achieve the Committee’s goals. All members of the Committee have agreed to participate in the public engagement subcommittee. Each Committee meeting will include an agenda item to discuss, advance and implement the subcommittee’s activities.

Strategy 2: Public Meetings

Purpose: A minimum of four public meetings will be held throughout the duration of the project. During the first meeting, held October 10, 2013, attendees were introduced to the NYRCR planning process. A series of stations were set up where attendees could learn more about plan components. Materials and maps were provided at each station for review and public comment. Stations included community vision, community needs and opportunities, community assets, and existing and planned projects. Committee members were available at each station to discuss the program and obtain input from residents, business owners and other stakeholders in attendance.

A variety of techniques will be used to engage stakeholders and solicit input during outreach events. For example, some meetings may use the same open forum format with information stations to inform stakeholders on the planning process and obtain input on project ideas. Others may begin with a “town



hall” style presentation to present plan content or relevant video footage. And other meetings may incorporate workgroup sessions to obtain public commentary to the plan.

Venue: Multiple meetings will be held in both Amsterdam and Florida. Each meeting will be inclusive of both communities. To give equal representation, the meeting locations considered by the Committee are the Lynch Middle School in Amsterdam, and the Florida Town Hall.

Notification:

- Announcement in local newspapers two weeks prior to scheduled meeting: The Schenectady Gazette, Amsterdam Recorder, and the Leader Herald.
- Announcement on local radio station WCSS 1490AM
- Announcement on NYRCR Website and Montgomery County website.
- Emails to distribution lists available to Committee Members and partner organizations.
- Flyers posted in government buildings, libraries and other public bulletin boards.

Responsible Party: E & E will work with the public engagement subcommittee and the NYS Department of State to organize public meetings. E & E will place announcements in local newspapers. The subcommittee will send emails through distribution lists and distribute flyers to designated locations.

Schedule:

- 1st Public Meeting held October 10, 2013 from, 7:00pm to 9:00pm. The first meeting was held in the Lynch Middle School Cafeteria on October 10, 2013.
- 2nd Public Meeting to be held November 16, 2013 at the Town of Florida Town Hall, 9:00am – 11:00am
- 3rd Public Meeting to solicit input into programs, projects, actions and strategies.
 - TBD
- 4th Public Meeting to present plan
 - TBD

Public Meeting Format:

Public Meeting #1: The purpose of this meeting was to solicit input from the public on the following topics:

- Program Overview
- Community Vision
- Geographic Scope
- Location of Recent Floodwaters
- Existing Community Plans
- Critical Assets

The format was similar to an open house with stations (tables) set up around the room. These tables covered the various aspects of the NY Rising Community Reconstruction Program (listed above) and the planning progress as accomplished to date. The meeting opened with an introduction to the program followed by instructions on how to navigate the stations. Participants were given comment sheets on which they could document feedback during the event and then were invited to proceed around the room to seven different stations where they had the opportunity to learn about the planning topics and interact with planning Committee Members. A description of each station is provided below.



- Station 1: Welcome table with sign-in sheets, FAQ sheet, and sticky name badges for attendees.
- Station 2: Program Overview. Attendees were provided with a verbal description of the program, planning process, and project timeline. A map showed the study/geographical area. This station also contained flyers with information on NYSDOS recovery programs for homeowners and businesses.
- Station 3: Community Vision. A poster with a draft community vision was displayed with an opportunity for the public to write additional keywords or phrases.
- Station 4: Geographic Scope. A map was displayed for participants to provide input and their thoughts on the geographic scope.
- Station 6: Existing Plans. Existing plans were identified on a poster for participants to add additional plans by documenting them on their comment sheets.
- Station 7: Community Assets. Maps were displayed identifying the location of asset categories. Attendees suggested additional assets by documenting them on their comment sheets.

Strategy 3: Social Organizations & Media

Purpose: To inform the public on NYRCR public meeting schedules and create an outlet for the public to comment on proposed strategies, programs and actions. Local organizations will be contacted to distribute information on the planning process to them, and to solicit their input as stakeholders to the Plan. If agreed by the Committee, Facebook may be used as means to reaching out to more of the community.

Organizations: Community organizations will be contacted including but not limited to: Centro Civico, The Fulton Montgomery Regional Chamber of Commerce, Fulton Montgomery Long Term Recovery, and the Montgomery Chapter of Habitat for Humanity. Organizations may be added to the list as they are identified.

Media: The following local Facebook pages may provide information about the program if the Committee chooses: Town of Florida Fire Department, City of Amsterdam NY, and the Montgomery County Emergency Management Agency.

Notification:

- Emails to distribution lists available to Committee Members and partner organizations.
- Website URL included on distributed flyers.
- Post link to feedback page on other community based websites.

Responsible Party: The Subcommittee will create and maintain a feedback page and create links to existing pages. E & E will work with subcommittee to develop content for the NYRCR website. The subcommittee will send emails through distribution lists and distribute flyers to designated locations to inform stakeholders of social media tools.

Schedule: Beginning in October 2013 to at least April, 2014.



Strategy 4: Stories and Photos

Purpose: To give the public an opportunity to provide information on personal experiences during recent storms. This strategy is under development. Ideas include:

- Provide information on public meeting flyers and advertisements that explain where public can drop off photos and stories.
- Provide an email address for the public to send their photos and stories.
- Include a disclaimer that photos may be used on public documents.



Appendix C: Description of Priority Projects and their Costs and Benefits

Please refer to Section 5.1. The committee will discuss projects during its upcoming committee meetings, and the cost-benefit analysis will be conducted for those projects identified as priority projects.



Appendix D: Inventory Assets

Assets - Amsterdam/Florida
 R. Solly - 10/24/2013
 Table - M:\New_York_City\NYS_CR2\Data\Analysis\Assets\Master\Amsterdam_Florida_102413
 Data - M:\New_York_City\NYS_CR2\Data\Assets\Assets_Master.gdb
 Query: "Community" = 'Amsterdam/Florida' AND "Include" = 'Y'

Map ID	Asset Name	Address	Lat	Long	Risk Area	Asset Class	Subcategory	Socially Vulnerable Population	Critical Facility	Community Value	Source	Source Additional	UID
1	Auriesville Shrine	Town of Glen	42.9256	-74.3024		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2513
2	Lock E-12 Dam At Tribes Hill	Town of Mohawk	42.9461	-74.2881		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2528
3	Bridge - Barge Canal	Town of Florida	42.9442	-74.2880		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1584
4	Post Office - Fort Hunter	Town of Florida	42.9415	-74.2842		Health and Social Services	Government and Administrative Services				CSCIC_POST_OfficeS	NYS DOS Homeland Security & Emergency Services, NYS Division of	1575
5	Shelter - Tribes Hill Presbyterian Church	Town of Amsterdam	42.9549	-74.2792		Health and Social Services	Emergency Operations / Response				ARC_SHELTERS	NYS DOS	1664
6	Thruway Bridge - 2L - New York State Thruway Authority	Town of Florida	42.9316	-74.2783		Infrastructure Systems	Transportation				THRUWAY_BRIDGES	NYS DOS Thruway Authority, NYS	1451
7	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9316	-74.2775		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1452
8	Ft Hunter Fire Station	Town of Florida	42.9414	-74.2774		Health and Social Services	Government and Administrative Services				DOS_FIRE_STATIONS	NYS DOS Insurance Services Office, Inc.	1571
9	Manhole - Hh 12-68	Town of Florida	42.9319	-74.2771		Health and Social Services	Government and Administrative Services				OFT_NYNET_MANHOLES	NYS DOS Information Technology Services, NYS Office of	1456
10	Thruway Fiber Access Point - 749	Town of Florida	42.9318	-74.2771		Infrastructure Systems	Transportation				THRUWAY_FIBER_ACCESS_POINTS	NYS DOS Thruway Authority, NYS	1455
11	DOH Drinking Water Well - Strevy Apartments	Town of Florida	42.9392	-74.2757		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1550
12	DOH Drinking Water Treatment Plant - Strevy Apartments	Town of Florida	42.9392	-74.2757		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_TREAT_PLANT	NYS DOS Health, NYS Department of	1551
13	Antlers Country Club Pond Dam	Town of Amsterdam	42.9558	-74.2753		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2473
14	Dam - (173-0298)	Town of Florida	42.8583	-74.2742		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2325
15	DOH Drinking Water Well - Rolling Hills Golf Course	Town of Amsterdam	42.9564	-74.2694		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1677
16	Chemical Sites RMP - Former Tryon Oil Property	Village of Fort Johnson	42.9642	-74.2454		Economic	Industrial, Warehousing and Manufacturing				CSCIC_CHEM_SITES_NO_DEC_PERMIT	NYS DOS	1718
17	Bridge - Kayaderosseras Ck	Village of Fort Johnson	42.9617	-74.2411		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1711
18	Bridge - Kayaderosseras Ck	Village of Fort Johnson	42.9567	-74.2402		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1684
19	Municipal Hall - Munih-1412	Village of Fort Johnson	42.9572	-74.2394		Health and Social Services	Government and Administrative Services				CSCIC_MUNI_HALLS	NYS DOS Homeland Security & Emergency Services, NYS Division of	1687
20	Fort Johnson Fire Station 1	Village of Fort Johnson	42.9573	-74.2394		Health and Social Services	Government and Administrative Services				DOS_FIRE_STATIONS	NYS DOS Insurance Services Office, Inc.	1691
21	Bridge - So Chuctanunda Ck	Town of Florida	42.8974	-74.2340		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1231
22	Post Office - Fort Johnson	Village of Fort Johnson	42.9568	-74.2331		Health and Social Services	Government and Administrative Services				CSCIC_POST_OfficeS	NYS DOS Homeland Security & Emergency Services, NYS Division of	1686
23	Fort Johnson	Village of Fort Johnson	42.9582	-74.2330		Natural and Cultural Resources	Historic Landmarks and Facilities				National Park Service, 2011		2480
24	DOH Drinking Water Well - Stewarts #319	Village of Fort Johnson	42.9565	-74.2322		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1681
25	DOH Drinking Water Treatment Plant - Stewarts #319	Village of Fort Johnson	42.9565	-74.2322		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_TREAT_PLANT	NYS DOS Health, NYS Department of	1682
26	Bridge - S Chuctanunda Ck	Town of Florida	42.9147	-74.2300		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1317
27	OGS Building - Schoharie Crossing	Town of Florida	42.9524	-74.2292		Health and Social Services	Government and Administrative Services				OGS_BUILDINGS	NYS DOS General Services, NYS Office of	1628
28	Shelter - Florida Town Hall	Town of Florida	42.8923	-74.2241		Health and Social Services	Emergency Operations / Response				ARC_SHELTERS	NYS DOS	1218
29	Town of Florida Town Hall	Town of Florida	42.8890	-74.2221		Health and Social Services	Emergency Operations / Response				CSCIC_MUNI_HALLS	NYS DOS Homeland Security & Emergency Services, NYS Division of	1207
30	NYS Office for People With Developmental Disabilities - Day Hab W/O Walls	City of Amsterdam	42.9552	-74.2213		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1669
31	National Grid Station	City of Amsterdam	42.9550	-74.2210		Infrastructure Systems	Power Supply		Y		2012 DEC Mohawk Windsheld Survey		2471
32	First Baptist Church	City of Amsterdam	42.9558	-74.2208		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2474
33	Bridge - S Chuctanunda Ck	Town of Florida	42.8898	-74.2199		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1209
34	Shelter - First Baptist Church	City of Amsterdam	42.9549	-74.2196		Health and Social Services	Emergency Operations / Response				ARC_SHELTERS	NYS DOS	1668
35	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9279	-74.2194		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1418
36	Amtrak Station - AMS	City of Amsterdam	42.9538	-74.2194		Infrastructure Systems	Transportation				2012 DEC Mohawk Project -Google Earth		2468
37	Amtrak, Amsterdam NY	City of Amsterdam	42.9538	-74.2190		Infrastructure Systems	Transportation				2012 DEC Mohawk Windsheld Survey		2467
38	St. Mary's Hospital Assessor Building	City of Amsterdam	42.9542	-74.2183		Health and Social Services	Healthcare Facilities				ESRI, 2010		2469
39	Thruway Bridge - 2L - New York State Thruway Authority	Town of Florida	42.9275	-74.2177		Infrastructure Systems	Transportation				THRUWAY_BRIDGES	NYS DOS Thruway Authority, NYS	1415
40	Bridge - S Chuctanunda Ck	Town of Florida	42.9274	-74.2177		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1413
41	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9275	-74.2175		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1414
42	DOH Extension Clinic - St Marys Hospital At Amsterdam@5mh Rehabilitation Svcs Ext Clinic	City of Amsterdam	42.9540	-74.2174		Health and Social Services	Healthcare Facilities				DOH_EXTENSION_CLINICS	NYS DOS Health, NYS Department of	1657
43	Bridge - S Chuctanunda Ck	Town of Florida	42.8864	-74.2170		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1189
44	DOH Extension Clinic - St Mary's Physical Rehab Center	City of Amsterdam	42.9529	-74.2163		Health and Social Services	Healthcare Facilities				DOH_EXTENSION_CLINICS	NYS DOS Health, NYS Department of	1641
45	NYS Office for People With Developmental Disabilities - Senior Services	City of Amsterdam	42.9537	-74.2163		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1646
46	Florida Volunteer Fire Station 1	City of Amsterdam	42.8851	-74.2162		Health and Social Services	Government and Administrative Services				DOS_FIRE_STATIONS	NYS DOS Insurance Services Office, Inc.	1185
47	DOH Drinking Water Well - South 30 Diner	Town of Florida	42.8862	-74.2161		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1188
48	Radiological Storage Facility - St. Mary's Hospital	City of Amsterdam	42.9544	-74.2161		Infrastructure Systems	Hazardous Materials, Solid Waste, and Recycling		Y		DOH_LICENSED_RAD_STORAGE_FAC	NYS DOS	1660
49	St. Mary's Healthcare	City of Amsterdam	42.9545	-74.2160		Health and Social Services	Healthcare Facilities		Y		DOH_HOSPITALS	NYS DOS Health, NYS Department of	1663
50	St. Mary's Hospital	City of Amsterdam	42.9545	-74.2160		Economic	Large Business				2012 DEC Mohawk Project - Provided by DEC		2470
51	Chemical Dependence Treatment Program - St. Mary's Healthcare	City of Amsterdam	42.9544	-74.2160		Health and Social Services	Healthcare Facilities	Y			OASAS_CHEM_DEP_TRT_SITES	NYS DOS	1662
52	Montgomery County Community Services	City of Amsterdam	42.9536	-74.2158		Health and Social Services	Healthcare Facilities				OMH_COUNTY_MENTAL_HEALTH	NYS DOS Mental Health, NYS Office of	1644
53	Bridge - S Chuctanunda Ck	City of Amsterdam	42.9328	-74.2157		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1478
54	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9271	-74.2156		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1411
55	Radiological Storage Facility - Cardiology Associates Of Schenectady, Pc	City of Amsterdam	42.9543	-74.2154		Infrastructure Systems	Hazardous Materials, Solid Waste, and Recycling		Y		DOH_LICENSED_RAD_STORAGE_FAC	NYS DOS	1659
56	Bridge - Florida Avenue	City of Amsterdam	42.9340	-74.2148		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1500
57	Bridge - Dove Creek	City of Amsterdam	42.9544	-74.2143		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1661
58	Shelter - Amsterdam Seventh-Day Adventist Church	City of Amsterdam	42.9523	-74.2140		Health and Social Services	Emergency Operations / Response				ARC_SHELTERS	NYS DOS	1626
59	Seventh Day Adventist Church	City of Amsterdam	42.9522	-74.2139		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2465
60	NYS Office for People With Developmental Disabilities - 365 Guy Park Ave	City of Amsterdam	42.9526	-74.2132		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1640
61	Bridge - S Chuctanunda Ck	City of Amsterdam	42.9346	-74.2117		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1503
62	Bridge - S Chuctanunda Ck	Town of Florida	42.8783	-74.2114		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1167
63	OGS Building - Guy Park Manor	City of Amsterdam	42.9475	-74.2102		Health and Social Services	Government and Administrative Services				OGS_BUILDINGS	NYS DOS General Services, NYS Office of	1612
64	Guy Park	City of Amsterdam	42.9469	-74.2097		Natural and Cultural Resources	Historic Landmarks and Facilities				National Park Service, 2011		2456
65	Lock E-11 Dam At Amsterdam	City of Amsterdam	42.9467	-74.2092		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2455
66	NYS Office for People With Developmental Disabilities - Reyes, Maria	City of Amsterdam	42.9484	-74.2088		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1614
67	Bridge - So Chuctanunda Ck	Town of Florida	42.8727	-74.2083		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1153
68	NYS Office for People With Developmental Disabilities - Hourly Respite	City of Amsterdam	42.9471	-74.2082		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for - Combined Point	2813
69	Resource Center for Independent Living	City of Amsterdam	42.9474	-74.2081		Economic	Large Business				2012 DEC Mohawk Project - Provided by DEC		2457
70	Clara S Bacon Elementary School (historical)	City of Amsterdam	42.9558	-74.2081		Health and Social Services	Schools				ESRI, 2010		2476
71	Microwave Tower - Greater Amsterdam School District	City of Amsterdam	42.9556	-74.2079		Infrastructure Systems	Telecommunications				FCC_MICROWAVE_TOWERS	NYS DOS Federal Communications Commission	1671
72	Whispering Pines Preschool	City of Amsterdam	42.9560	-74.2077		Health and Social Services	Daycare and Eldercare	Y			2012 DEC Mohawk Project -Google Earth		2479
73	EPlan Facility - Pattersonville Facility	City of Amsterdam	42.9465	-74.2069		Economic	Industrial, Warehousing and Manufacturing				EPA_EPLAN_FACILITIES	NYS DOS	1595
74	Shelter - Clara S. Bacon Elementary School	City of Amsterdam	42.9559	-74.2069		Health and Social Services	Emergency Operations / Response				ARC_SHELTERS	NYS DOS	1675
75	NYS Office for People With Developmental Disabilities - 281 Guy Park Avenue	City of Amsterdam	42.9492	-74.2068		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1619
76	NYS Office for People With Developmental Disabilities - Mendoza, Herminia	City of Amsterdam	42.9355	-74.2042		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1514
77	Bridge - S Chuctanunda Ck	City of Amsterdam	42.9352	-74.2035		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1507
78	NYS Office for People With Developmental Disabilities - 14 Stewart Street	City of Amsterdam	42.9478	-74.2022		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1613
79	OGS Building - Amsterdam Flood Protection Project	City of Amsterdam	42.9387	-74.2019		Health and Social Services	Government and Administrative Services				OGS_BUILDINGS	NYS DOS General Services, NYS Office of	1548
80	NE Conference of Seventh Day Adventists	City of Amsterdam	42.9464	-74.2017		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2453
81	Bridge - S Chuctanunda Ck	City of Amsterdam	42.9364	-74.1988		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1530
82	Shelter - Saint Luke'S Lutheran Church	City of Amsterdam	42.9419	-74.1977		Health and Social Services	Emergency Operations / Response				ARC_SHELTERS	NYS DOS	1582
83	Saint Lukes Lutheran Church	City of Amsterdam	42.9425	-74.1972		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2442
84	NYS Office for People With Developmental Disabilities - 95 Division St.#207	City of Amsterdam	42.9418	-74.1967		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1580
85	Chemical Sites RMP - Chalmers Building	City of Amsterdam	42.9354	-74.1965		Economic	Industrial, Warehousing and Manufacturing				CSCIC_CHEM_SITES_NO_DEC_PERMIT	NYS DOS	1513
86	DOH Extension Clinic - St Marys Hospital Amsterdam@Alcoholism Rehabilitation	City of Amsterdam	42.9414	-74.1953		Health and Social Services	Healthcare Facilities				DOH_EXTENSION_CLINICS	NYS DOS Health, NYS Department of	1577
87	Bridge - Minaville Street	City of Amsterdam	42.9337	-74.1953		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1499

Map ID	Asset Name	Address	Lat	Long	Risk Area	Asset Class	Subcategory	Socially Vulnerable Population	Critical Facility	Community Value	Source	Source Additional	UID
97	Trinity Lutheran Church	City of Amsterdam	42.9400	-74.1933		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2427
98	Bridge - Chuctanunda Creek	City of Amsterdam	42.9362	-74.1932		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1529
99	Bridge - E.W.Arterial	City of Amsterdam	42.9349	-74.1931		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1506
100	Bridge - N Chuctanunda Crk	City of Amsterdam	42.9369	-74.1929		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1532
101	Saint Joseph Convent (historical)	City of Amsterdam	42.9403	-74.1928		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2432
102	Bridge - N Chuctanunda Crk	City of Amsterdam	42.9373	-74.1925		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1533
103	Bridge - E.W.Arterial	City of Amsterdam	42.9357	-74.1925		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1521
104	Highway Interchange - 150	City of Amsterdam	42.9356	-74.1924		Infrastructure Systems	Transportation				CSCIC_NYINTCH	NYS DOS Homeland Security & Emergency Services, NYS Division of	1517
105	Amsterdam Travel Service - Bus Station	City of Amsterdam	42.9352	-74.1924		Infrastructure Systems	Transportation				CSCIC_NYS_POINTS_OF_INTEREST	NYS DOS Homeland Security & Emergency Services, NYS Division of	1510
106	Chemical Sites RMP - Nm - Amsterdam Mgp - River Link Pk Mgp	City of Amsterdam	42.9345	-74.1922		Economic	Industrial, Warehousing and Manufacturing				CSCIC_CHEM_SITES_NO_DEC_PERMIT	NYS DOS	1502
107	Bridge - E.W.Arterial	City of Amsterdam	42.9355	-74.1921		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1515
108	NYS Office for People With Developmental Disabilities - 92 Market Street	City of Amsterdam	42.9390	-74.1919		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1557
109	Greene Mansion	City of Amsterdam	42.9389	-74.1918		Natural and Cultural Resources	Historic Landmarks and Facilities				National Park Service, 2011		2416
110	Amsterdam Police Department	City of Amsterdam	42.9390	-74.1918		Health and Social Services	Emergency Operations / Response				2012 DEC Mohawk Windshield Survey		2418
111	Bridge - Chuctanunda Creek	City of Amsterdam	42.9382	-74.1916		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1540
112	US Post Office--Amsterdam	City of Amsterdam	42.9370	-74.1916		Natural and Cultural Resources	Historic Landmarks and Facilities				National Park Service, 2011		2409
113	Riverlink Park	City of Amsterdam	42.9342	-74.1915		Natural and Cultural Resources	Parks and Recreation				Meeting Comment		2511
114	Post Office - Amsterdam	City of Amsterdam	42.9373	-74.1915		Health and Social Services	Government and Administrative Services				CSCIC_POST_OfficeS	NYS DOS Homeland Security & Emergency Services, NYS Division of	1534
115	Bridge - N Chuctanunda Crk	City of Amsterdam	42.9388	-74.1911		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1553
116	NYS Office for People With Developmental Disabilities	City of Amsterdam	42.9442	-74.1910		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for - Combined Point	2812
117	Radiological Storage Facility - New York Oncology Hematology, P.C.	City of Amsterdam	42.9356	-74.1909		Infrastructure Systems	Hazardous Materials, Solid Waste, and Recycling		Y		DOH_LICENSED_RAD_STORAGE_FAC	NYS DOS	1518
118	NYS Office for People With Developmental Disabilities - Opts 627 Comm Connec B/Dh/S	City of Amsterdam	42.9374	-74.1907		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1536
119	NYS Office for People With Developmental Disabilities - Individual Support Services	City of Amsterdam	42.9374	-74.1907		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1535
120	Fire Resource Equipment - Amsterdam Fire Department	City of Amsterdam	42.9382	-74.1906		Health and Social Services	Emergency Operations / Response				DOS_FIRE_RESOURCE_EQUIPMENT	NYS DOS Homeland Security & Emergency Services, NYS Division of	1543
121	Amsterdam Fire Station	City of Amsterdam	42.9383	-74.1903		Health and Social Services	Government and Administrative Services				DOS_FIRE_STATIONS	NYS DOS Insurance Services Office, Inc.	1544
122	Bridge - So Chuctanunda Crk	Town of Florida	42.8572	-74.1903		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1109
123	Littlest Angels Preschool	City of Amsterdam	42.9372	-74.1903		Health and Social Services	Daycare and Eldercare	Y			2012 DEC Mohawk Project -Google Earth		2413
124	Ambulance - Greater Amsterdam Volunteer Ambulance Corps, Inc.	City of Amsterdam	42.9391	-74.1902		Health and Social Services	Government and Administrative Services				DOH_AMBULANCE	NYS DOS Health, NYS Department of	1559
125	United Presbyterian Church	City of Amsterdam	42.9372	-74.1900		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2412
126	Bridge - Chuctanunda Creek	City of Amsterdam	42.9398	-74.1895		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1565
127	Bridge - 67 67 25022024	City of Amsterdam	42.9405	-74.1893		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1570
128	Highway Interchange - 149	City of Amsterdam	42.9397	-74.1891		Infrastructure Systems	Transportation				CSCIC_NYINTCH	NYS DOS Homeland Security & Emergency Services, NYS Division of	1563
129	Amsterdam City School District	City of Amsterdam	42.9356	-74.1888		Health and Social Services	Schools				NYS Education Department		2404
130	DOH Extension Clinic - Sunnyview Hospital&Rehabilitation Ctr@Sunnyview Audiology At Amsterdam	Town of Amsterdam	42.9591	-74.1888		Health and Social Services	Healthcare Facilities				DOH_EXTENSION_CLINICS	NYS DOS Health, NYS Department of	1709
131	NYS Office for People With Developmental Disabilities - Montgomery Co Arc_Sgdh_0260	City of Amsterdam	42.9360	-74.1887		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1525
132	Municipal Hall - MuniHl-706	City of Amsterdam	42.9388	-74.1884		Health and Social Services	Government and Administrative Services				CSCIC_MUNI_HALLS	NYS DOS Homeland Security & Emergency Services, NYS Division of	1554
133	DOH Drinking Water Well - Amsterdam Shopping Center	Town of Amsterdam	42.9669	-74.1884		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1725
134	Dam - (189-0270f)	City of Amsterdam	42.9400	-74.1883		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2429
135	St. Mary's Healthcare - Amsterdam Memorial Campus	Town of Amsterdam	42.9589	-74.1882		Health and Social Services	Healthcare Facilities				DOH_HOSPITALS	NYS DOS Health, NYS Department of	1702
136	Microwave Tower - Greater Amsterdam School District	City of Amsterdam	42.9356	-74.1882		Infrastructure Systems	Telecommunications				FCC_MICROWAVE_TOWERS	NYS DOS Federal Communications Commission	1519
137	Shelter - Covenant Presbyterian Church	City of Amsterdam	42.9443	-74.1881		Health and Social Services	Emergency Operations / Response				ARC_SHELTERS	NYS DOS	1591
138	Covenant Orthodox Presbyterian Church	City of Amsterdam	42.9444	-74.1881		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2447
139	Iglesia De Cristo Church	City of Amsterdam	42.9422	-74.1875		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2441
140	Microwave Tower - Montgomery, County Of	Town of Amsterdam	42.9590	-74.1874		Infrastructure Systems	Telecommunications				FCC_MICROWAVE_TOWERS	NYS DOS Federal Communications Commission	1704
141	Microwave Tower - Montgomery, County Of	Town of Amsterdam	42.9590	-74.1874		Infrastructure Systems	Telecommunications				FCC_MICROWAVE_TOWERS	NYS DOS Federal Communications Commission	1706
142	Microwave Tower - Celco Partnership	Town of Amsterdam	42.9590	-74.1871		Infrastructure Systems	Telecommunications				FCC_MICROWAVE_TOWERS	NYS DOS Federal Communications Commission	1708
143	NY DOT Scour Critical Bridge - N Chuctanunda Crk	City of Amsterdam	42.9402	-74.1866		Infrastructure Systems	Transportation				DOT_SCOURCRITBRIDGE	NYS DOS Transportation, NYS Department of	1567
144	Bridge - Bunn Creek	City of Amsterdam	42.9410	-74.1865		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1576
145	DOH Drinking Water Treatment Plant - Amsterdam (T)	Town of Amsterdam	42.9580	-74.1863		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_TREAT_PLANT	NYS DOS Health, NYS Department of	1697
146	Wilkinson Residential Health Care Facility	Town of Amsterdam	42.9612	-74.1862		Health and Social Services	Daycare and Eldercare	Y			NYS Department of Health, 2010		2482
147	NYS Office for People With Developmental Disabilities - Market Street Ira	City of Amsterdam	42.9552	-74.1857		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1670
148	Shelter - Calvary Assembly Of God	City of Amsterdam	42.9343	-74.1852		Health and Social Services	Emergency Operations / Response				ARC_SHELTERS	NYS DOS	1501
149	Calvary Assembly Of God	City of Amsterdam	42.9340	-74.1846		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2397
150	Green Hill Cemetery	City of Amsterdam	42.9377	-74.1845		Natural and Cultural Resources	Historic Landmarks and Facilities				National Park Service, 2011		2414
151	Dam - (189-0270g)	City of Amsterdam	42.9394	-74.1844		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2421
152	Dam - (189-0270g)	City of Amsterdam	42.9394	-74.1844		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2422
153	Kellogg Dam	City of Amsterdam	42.9397	-74.1844		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2425
154	NE Conference of Seventh Day Adventists	City of Amsterdam	42.9437	-74.1844		Cultural or Religious Establishments	Cultural or Religious Establishments				2012 DEC Mohawk Project -Google Earth/Public Comment		2444
155	Brookside Reservoir Dam	City of Amsterdam	42.9497	-74.1842		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2459
156	NYS Office for People With Developmental Disabilities - Respite	City of Amsterdam	42.9331	-74.1840		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1495
157	DOH Drinking Water Treatment Plant - Amsterdam (C)	City of Amsterdam	42.9496	-74.1838		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_TREAT_PLANT	NYS DOS Health, NYS Department of	1620
158	EPlan Facility - The Home Depot Store #1289	Town of Amsterdam	42.9673	-74.1829		Economic	Industrial, Warehousing and Manufacturing				EPA_EPLAN_FACILITIES	NYS DOS	1729
159	NYS Office for People With Developmental Disabilities - Ortiz,Amada	City of Amsterdam	42.9304	-74.1826		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1446
160	Skee, Charles	City of Amsterdam	42.9299	-74.1824		Economic	Large Business				2012 DEC Mohawk Project - Provided by DEC		2388
161	Saint Stanislaus Roman Catholic Church Complex	City of Amsterdam	42.9440	-74.1824		Natural and Cultural Resources	Historic Landmarks and Facilities				National Park Service, 2011		2446
162	Bridge - N Chuctanunda Crk	City of Amsterdam	42.9385	-74.1822		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1546
163	NYS Office for People With Developmental Disabilities - Outreach	City of Amsterdam	42.9322	-74.1819		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1473
164	Mohawk Vrooman, LLC	City of Amsterdam	42.9294	-74.1817		Economic	Large Business				2012 DEC Mohawk Project - Provided by DEC		2385
165	Kellogg Reservoir Dam	Town of Amsterdam	42.9803	-74.1814		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2491
166	Amsterdam Diversionary Dam	Town of Amsterdam	42.9558	-74.1811		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2477
167	NYS Office for People With Developmental Disabilities - 212 Brookside Avenue	City of Amsterdam	42.9500	-74.1811		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1621
168	EPlan Facility - Mohawk Resources Ltd.	City of Amsterdam	42.9293	-74.1809		Economic	Industrial, Warehousing and Manufacturing				EPA_EPLAN_FACILITIES	NYS DOS	1438
169	Noteworthy Industries Inc	City of Amsterdam	42.9288	-74.1808		Economic	Large Business				2012 DEC Mohawk Project - Provided by DEC		2384
170	NYS Office for People With Developmental Disabilities - 9 - 13 Harrison Ave - Ira	City of Amsterdam	42.9428	-74.1808		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1583
171	Microwave Tower - Wczz Iz Communications	Town of Amsterdam	42.9706	-74.1804		Infrastructure Systems	Telecommunications				FCC_MICROWAVE_TOWERS	NYS DOS Federal Communications Commission	1732
172	Noteworthy Indus	City of Amsterdam	42.9285	-74.1803		Economic	Large Business				2012 DEC Mohawk Project - Provided by DEC		2383
173	Commercial Lab - Amsterdam Water Treatment	City of Amsterdam	42.9513	-74.1802		Economic	Industrial, Warehousing and Manufacturing				DOH_COMMERCIAL_LABS	NYS DOS	1625
174	Latin Pentacostal Church of God Inc.	City of Amsterdam	42.9417	-74.1800		Natural and Cultural Resources	Cultural or Religious Establishments				ESRI, 2010		2438
175	Bridge - No Chuctanunda Crk	City of Amsterdam	42.9384	-74.1795		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1545
176	Lower Mill Complex, LLC	City of Amsterdam	42.9285	-74.1792		Economic	Large Business				2012 DEC Mohawk Project - Provided by DEC		2382
177	DOH Drinking Water Treatment Plant - Amsterdam (C)	City of Amsterdam	42.9546	-74.1787		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_TREAT_PLANT	NYS DOS Health, NYS Department of	1667
178	Chemical Sites RMP - Former Mohasco Mills Complex	City of Amsterdam	42.9507	-74.1784		Economic	Industrial, Warehousing and Manufacturing				CSCIC_CHEM_SITES_NO_DEC_PERMIT	NYS DOS	1624
179	Mohasco Dam	City of Amsterdam	42.9506	-74.1783		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2464
180	Bridge - N Chuctanunda Crk	City of Amsterdam	42.9437	-74.1777		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1586
181	Aida - Leased to Beckman Converting	City of Amsterdam	42.9277	-74.1776		Economic	Large Business				2012 DEC Mohawk Project - Provided by DEC		2381
182	NYS Office for People With Developmental Disabilities - 208 Church St, 1st Floor	City of Amsterdam	42.9535	-74.1775		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1648
183	NYS Office for People With Developmental Disabilities - 10 Roosevelt Ave	City of Amsterdam	42.9535	-74.1775		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1649
184	NYS Office for People With Developmental Disabilities - Lindberg Ave.	City of Amsterdam	42.9535	-74.1775		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities	

Map ID	Asset Name	Address	Lat	Long	Risk Area	Asset Class	Subcategory	Socially Vulnerable Population	Critical Facility	Community Value	Source	Source Additional	UID
201	NYS Office for People With Developmental Disabilities - 406 Vrooman Ave 1St Fl.	City of Amsterdam	42.9361	-74.1731		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1528
202	NYS Office for People With Developmental Disabilities - 126 Mathias St - Ira	City of Amsterdam	42.9351	-74.1728		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1512
203	Bridge - N Chuctanunda Crk	City of Amsterdam	42.9537	-74.1727		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1656
204	NYS Office for People With Developmental Disabilities - 2 Chopin Parkway	City of Amsterdam	42.9402	-74.1727		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1569
205	Amsterdam - C Wastewater Treatment Plant	Town of Amsterdam	42.9257	-74.1726		Infrastructure Systems	Wastewater				2012 DEC Mohawk Windshield Survey		2376
206	Amsterdam Ice Pond Dam	City of Amsterdam	42.9597	-74.1725		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2481
207	Rail Point - Rockton Junction	City of Amsterdam	42.9534	-74.1724		Infrastructure Systems	Transportation				DOT_NYRAIL_POINT	NYS DOS Transportation, NYS Department of	1647
208	Bridge - Chuctanunda Creek	City of Amsterdam	42.9620	-74.1722		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1712
209	Harrower Mill Dam	City of Amsterdam	42.9558	-74.1717		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2478
210	NYS Office for People With Developmental Disabilities - 32 Cochrane Ave	City of Amsterdam	42.9468	-74.1714		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1602
211	Quandt, Wholesale Dist	Town of Amsterdam	42.9254	-74.1713		Economic	Large Business				2012 DEC Mohawk Project - Provided by DEC		2373
212	DOH Drinking Water Well - Quandts Wholesale Distributor	Town of Amsterdam	42.9264	-74.1709		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1407
213	DOH Drinking Water Treatment Plant - Quandts Wholesale Distributor	Town of Amsterdam	42.9264	-74.1709		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_TREAT_PLANT	NYS DOS Health, NYS Department of	1408
214	Bridge - N Chuctanunda Crk	City of Amsterdam	42.9554	-74.1706		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1673
215	Electrical Substation - Church Street	City of Amsterdam	42.9348	-74.1702		Infrastructure Systems	Power Supply		Y		Platts, 2009		2399
216	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9173	-74.1702		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1346
217	Bridge - N Chuctanunda Crk	City of Amsterdam	42.9572	-74.1699		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1693
218	Microwave Tower - Greater Amsterdam School District	Town of Amsterdam	42.9578	-74.1687		Infrastructure Systems	Telecommunications				FCC_MICROWAVE_TOWERS	NYS DOS Federal Communications Commission	1694
219	William B Tecler Arts In Education	City of Amsterdam	42.9557	-74.1684		Health and Social Services	Schools				NYS Education Department		2475
220	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9169	-74.1683		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1345
221	Shelter - William B Tecler Elementary School	City of Amsterdam	42.9557	-74.1682		Health and Social Services	Emergency Operations / Response				ARC_SHELTERS	NYS DOS	1676
222	Saint Mary'S Institute Elementary School	City of Amsterdam	42.9416	-74.1681		Health and Social Services	Schools				NYS Education Department		2437
223	NYS Office for People With Developmental Disabilities - 233 Northern Boulevard	City of Amsterdam	42.9557	-74.1681		Health and Social Services	Disabled	Y			OMRDD_VOLUNTEER_LOC	NYS DOS People With Developmental Disabilities, NYS Office for	1678
224	Chemical Sites RMP - Pioneer Street Mill	Town of Amsterdam	42.9641	-74.1679		Economic	Industrial, Warehousing and Manufacturing				CSCIC_CHEM_SITES_NO_DEC_PERMIT	NYS DOS	1720
225	Harrower Pond Dam	Town of Amsterdam	42.9639	-74.1672		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2483
226	Chemical Sites RMP - Ward Products	City of Amsterdam	42.9326	-74.1668		Economic	Industrial, Warehousing and Manufacturing				CSCIC_CHEM_SITES_NO_DEC_PERMIT	NYS DOS	1488
227	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9164	-74.1664		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1339
228	Microwave Tower - Greater Amsterdam School District	City of Amsterdam	42.9392	-74.1662		Infrastructure Systems	Telecommunications				FCC_MICROWAVE_TOWERS	NYS DOS Federal Communications Commission	1561
229	Bridge - 5 5 25123004	Town of Amsterdam	42.9241	-74.1654		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1386
230	Thruway Fiber Access Point - 688	Town of Florida	42.9166	-74.1654		Infrastructure Systems	Transportation				THRUWAY_FIBER_ACCESS_POINTS	NYS DOS Thruway Authority, NYS	1340
231	Manhole - Hh 12-59	Town of Florida	42.9164	-74.1652		Health and Social Services	Government and Administrative Services				OFF_NYENET_MANHOLES	NYS DOS Information Technology Services, NYS Office of	1338
232	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9160	-74.1646		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1335
233	Manhole - Hh 12-59A	Town of Florida	42.9144	-74.1631		Health and Social Services	Government and Administrative Services				OFF_NYENET_MANHOLES	NYS DOS Information Technology Services, NYS Office of	1320
234	Thruway Fiber Access Point - 873	Town of Florida	42.9143	-74.1630		Infrastructure Systems	Transportation				THRUWAY_FIBER_ACCESS_POINTS	NYS DOS Thruway Authority, NYS	1318
235	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9155	-74.1627		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1332
236	Thruway Building - 52107 Mohawk - Restaurant	Town of Florida	42.9148	-74.1625		Infrastructure Systems	Transportation				THRUWAY_BUILDINGS	NYS DOS Thruway Authority, NYS	1327
237	Thruway Building - 52171 Mohawk - Garbage Storage	Town of Florida	42.9142	-74.1624		Infrastructure Systems	Transportation				THRUWAY_BUILDINGS	NYS DOS Thruway Authority, NYS	1316
238	Thruway Building - 52172 Mohawk - Sewer Lift Station 12 X 12	Town of Florida	42.9141	-74.1622		Infrastructure Systems	Transportation				THRUWAY_BUILDINGS	NYS DOS Thruway Authority, NYS	1315
239	Thruway Building - 52170 Mohawk - Gas Station/Emergency Generator	Town of Florida	42.9145	-74.1617		Infrastructure Systems	Transportation				THRUWAY_BUILDINGS	NYS DOS Thruway Authority, NYS	1322
240	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9150	-74.1608		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1330
241	Thruway Fiber Access Point - 757	Town of Florida	42.9150	-74.1600		Infrastructure Systems	Transportation				THRUWAY_FIBER_ACCESS_POINTS	NYS DOS Thruway Authority, NYS	1331
242	Manhole - Hh 12-58.1	Town of Florida	42.9150	-74.1599		Health and Social Services	Government and Administrative Services				OFF_NYENET_MANHOLES	NYS DOS Information Technology Services, NYS Office of	1329
243	Thruway Fiber Access Point - 737	Town of Florida	42.9148	-74.1592		Infrastructure Systems	Transportation				THRUWAY_FIBER_ACCESS_POINTS	NYS DOS Thruway Authority, NYS	1328
244	Manhole - Hh 12-58	Town of Florida	42.9148	-74.1591		Health and Social Services	Government and Administrative Services				OFF_NYENET_MANHOLES	NYS DOS Information Technology Services, NYS Office of	1326
245	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9145	-74.1590		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1324
246	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9140	-74.1571		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1313
247	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9135	-74.1553		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1310
248	Harrower Dam #1	Town of Amsterdam	42.9761	-74.1553		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2488
249	Thruway Fiber Access Point - 711	Town of Florida	42.9136	-74.1548		Infrastructure Systems	Transportation				THRUWAY_FIBER_ACCESS_POINTS	NYS DOS Thruway Authority, NYS	1312
250	Manhole - Hh Meet Me	Town of Florida	42.9144	-74.1546		Health and Social Services	Government and Administrative Services				OFF_NYENET_MANHOLES	NYS DOS Information Technology Services, NYS Office of	1323
251	Thruway Fiber Access Point - 695	Town of Florida	42.9144	-74.1546		Infrastructure Systems	Transportation				THRUWAY_FIBER_ACCESS_POINTS	NYS DOS Thruway Authority, NYS	1321
252	Manhole - Hh 12-57.1	Town of Florida	42.9136	-74.1546		Health and Social Services	Government and Administrative Services				OFF_NYENET_MANHOLES	NYS DOS Information Technology Services, NYS Office of	1311
253	Thruway Bridge - 2L - New York State Thruway Authority	Town of Florida	42.9133	-74.1546		Infrastructure Systems	Transportation				THRUWAY_BRIDGES	NYS DOS Thruway Authority, NYS	1309
254	Bridge - Langley Rd-Cr 149	Town of Florida	42.9132	-74.1545		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1308
255	Bridge - Terwilliger Creek	Town of Florida	42.9130	-74.1538		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1304
256	Thruway Bridge - 2L - New York State Thruway Authority	Town of Florida	42.9131	-74.1536		Infrastructure Systems	Transportation				THRUWAY_BRIDGES	NYS DOS Thruway Authority, NYS	1306
257	Thruway Milepost - Mainline (I-87/I-90)	Town of Florida	42.9130	-74.1534		Infrastructure Systems	Transportation				THRUWAY_MILEPOSTS	NYS DOS Thruway Authority, NYS	1305
258	Bridge - Terwilliger Creek	Town of Florida	42.9158	-74.1534		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1334
259	Bridge - Terwilliger Creek	Town of Florida	42.9156	-74.1533		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1333
260	DOH Drinking Water Well - Toms Tavern	Town of Amsterdam	42.9763	-74.1529		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1752
261	Harrower Lower Dam	Town of Amsterdam	42.9756	-74.1522		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2487
262	Pawling Hall	Town of Amsterdam	42.9774	-74.1518		Natural and Cultural Resources	Historic Landmarks and Facilities				National Park Service, 2011		2489
263	Hagaman Fire Station	Town of Amsterdam	42.9745	-74.1516		Health and Social Services	Government and Administrative Services				DOS_FIRE_STATIONS	NYS DOS Insurance Services Office, Inc.	1746
264	DOH Drinking Water Treatment Plant - Stewarts #102	Town of Amsterdam	42.9743	-74.1516		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_TREAT_PLANT	NYS DOS Health, NYS Department of	1743
265	Bridge - N Chuctanunda Crk	Town of Amsterdam	42.9757	-74.1512		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1751
266	Post Office - Hagaman	Town of Amsterdam	42.9741	-74.1511		Health and Social Services	Government and Administrative Services				CSCIC_POST_OFFICES	NYS DOS Homeland Security & Emergency Services, NYS Division of	1741
267	DOH Drinking Water Well - Stewarts #102	Town of Amsterdam	42.9744	-74.1511		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1744
268	Adirondak Power and Lights (not active)	Town of Florida	42.9140	-74.1507		Economic	Large Business				2012 DEC Mohawk Windshield Survey		2366
269	DOH Drinking Water Well - Cps Family Restaurant	Town of Amsterdam	42.9746	-74.1499		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1747
270	DOH Drinking Water Well - St. Jude Retreat Hagaman House	Town of Amsterdam	42.9742	-74.1492		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1742
271	Bridge - N Chuctanunda Crk	Town of Amsterdam	42.9818	-74.1441		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1764
272	DEC Mine - Cushing Stone Co Inc	Town of Florida	42.9131	-74.1424		Infrastructure Systems	Hazardous Materials, Solid Waste, and Recycling				DEC_MINES	NYS DOS Environmental Conservation, NYS Department of	1307
273	Lock E-10 Dam At Cranesville	Town of Florida	42.9178	-74.1408		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2370
274	DOH Drinking Water Well - Valentinos Restaurant	Town of Amsterdam	42.9179	-74.1340		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1349
275	Bridge - Evans Kill	Town of Amsterdam	42.9227	-74.1318		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1372
276	Bridge - Evans Kill	Town of Amsterdam	42.9255	-74.1299		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1402
277	Cranesville Fire Station	Town of Amsterdam	42.9165	-74.1288		Health and Social Services	Government and Administrative Services				DOS_FIRE_STATIONS	NYS DOS Insurance Services Office, Inc.	1341
278	DOH Drinking Water Well - Fulmont Early Childhood Services@Truax	Town of Amsterdam	42.9272	-74.1285		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_WELLS	NYS DOS Health, NYS Department of	1416
279	DOH Drinking Water Treatment Plant - Fulmont Early Childhood Services@Truax	Town of Amsterdam	42.9272	-74.1285		Infrastructure Systems	Water Supply				DOH_DRINKING_WATER_TREAT_PLANT	NYS DOS Health, NYS Department of	1417
280	Bridge - Evans Kill	Town of Amsterdam	42.9274	-74.1283		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1419
281	Bridge - Evans Kill	Town of Amsterdam	42.9285	-74.1277		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1433
282	Bridge - Unnamed Creek	Town of Florida	42.9095	-74.1244		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1292
283	Bridge - Evans Kill	Town of Amsterdam	42.9323	-74.1199		Infrastructure Systems	Transportation				DOT_NY_BRIDGES	NYS DOS Transportation, NYS Department of	1490
284	DEC Mine - Callanan Industries Inc	Town of Florida	42.9055	-74.1192		Infrastructure Systems	Hazardous Materials, Solid Waste, and Recycling				DEC_MINES	NYS DOS Environmental Conservation, NYS Department of	1282
285	Rostowski Pond Dam	Town of Amsterdam	42.9331	-74.1158		Infrastructure Systems	Navigable Waterway Facilities				NYS Department of Environmental Conservation, 2009		2394
286	State Owned Property - Mohawk River Trail	Town of Florida	42.9057	-74.1135		Health and Social Services	Government and Administrative Services				OGS_SITE	NYS DOS General Services, NYS Office of	1283
287	Bridge - Evans Kill	Town of Amsterdam	42.9358	-74.1111		Infrastructure Systems	Transportation						

Map ID	Asset Name	Address	Lat	Long	Risk Area	Asset Class	Subcategory	Socially Vulnerable Population	Critical Facility	Community Value	Source	Source Additional	UID
304	Thruway Crossover Location	City of Amsterdam, Town of Florida, Town of Rotterdam				Infrastructure Systems	Transportation				THRUWAY_CROSSOVER_LOCATIONS	NYS DOS NYS Thruway Crossover Locations - THRUWAY_CROSSOVER_LOCATIONS	2774
305	NY Rail Line	City of Amsterdam, City of Schenectady, Town of Amsterdam, Town of Esperance, Town of Glenville, Town of Rotterdam, Town of Schenectady, Town of Schoharie, Village of Fort Johnson, Village of Scotia, Village of Waterford				Infrastructure Systems	Transportation				DOT_NYRAIL_LINE	NYS DOS Railroads (Line) - DOT_NYRAIL_LINE	2775
306	NYS Thruway	City of Amsterdam, Town of Florida, Town of Rotterdam				Infrastructure Systems	Transportation				THRUWAY_NYS_THRUWAY	NYS DOS NYS Thruway - THRUWAY_NYS_THRUWAY	2776
307	Interstate & Major Highways	City of Amsterdam, City of Schenectady, Town of Florida, Town of Rotterdam, Town of Schenectady				Infrastructure Systems	Transportation				CSCIC_NY_INTERSTATES	NYS DOS Interstate & Major Highways - CSCIC_NY_INTERSTATES	2777
308	DEC Rivers and Streams	Statewide				Natural and Cultural Resources	Water Bodies				DEC_HYDRO_ROUTE	NYS DOS DEC Rivers and Streams - DEC_HYDRO_ROUTE	2778
309	Conduit	City of Amsterdam, City of Schenectady, Town of Florida, Town of Rotterdam				Infrastructure Systems	Telecommunications				OFT_NYENET_CONDUITS	NYS DOS OFT Infrastructure Conduits - OFT_NYENET_CONDUITS	2779
310	Amtrak Line	City of Amsterdam, City of Schenectady, Town of Amsterdam, Town of Glenville, Town of Rotterdam				Infrastructure Systems	Transportation				CSCIC_AMTRAK_LINES	NYS DOS Amtrak Lines - CSCIC_AMTRAK_LINES	2781
311	Transmission Line - Niagara Mohawk	City of Amsterdam, City of Schenectady, Town of Amsterdam, Town of Florida, Town of Glenville, Town of Rotterdam, Village of Scotia				Infrastructure Systems	Power Supply				Platts, 2009		2784
312	Pipeline - CNGTransmission Corp	Town of Florida, Town of Rotterdam				Infrastructure Systems	Liquid Fuels				National Pipeline Mapping System, 2003		2785
313	DEC Wetland	Statewide				Natural and Cultural Resources	Wetlands and Marshes				DEC_WETLANDS	NYS DOS DEC_Wetlands	2808