



Binghamton · Conklin · Endicott · Johnson City · Union · Vestal

BROOME COUNTY

What is Resilience?

re·sil·ience

noun \ri-'zil-yən(t)s\

- the ability to become strong, healthy, or successful again after something bad happens
- the ability of something to return to its original shape after it has been pulled, stretched, pressed, bent, etc.



A Brief Lesson in Resilience

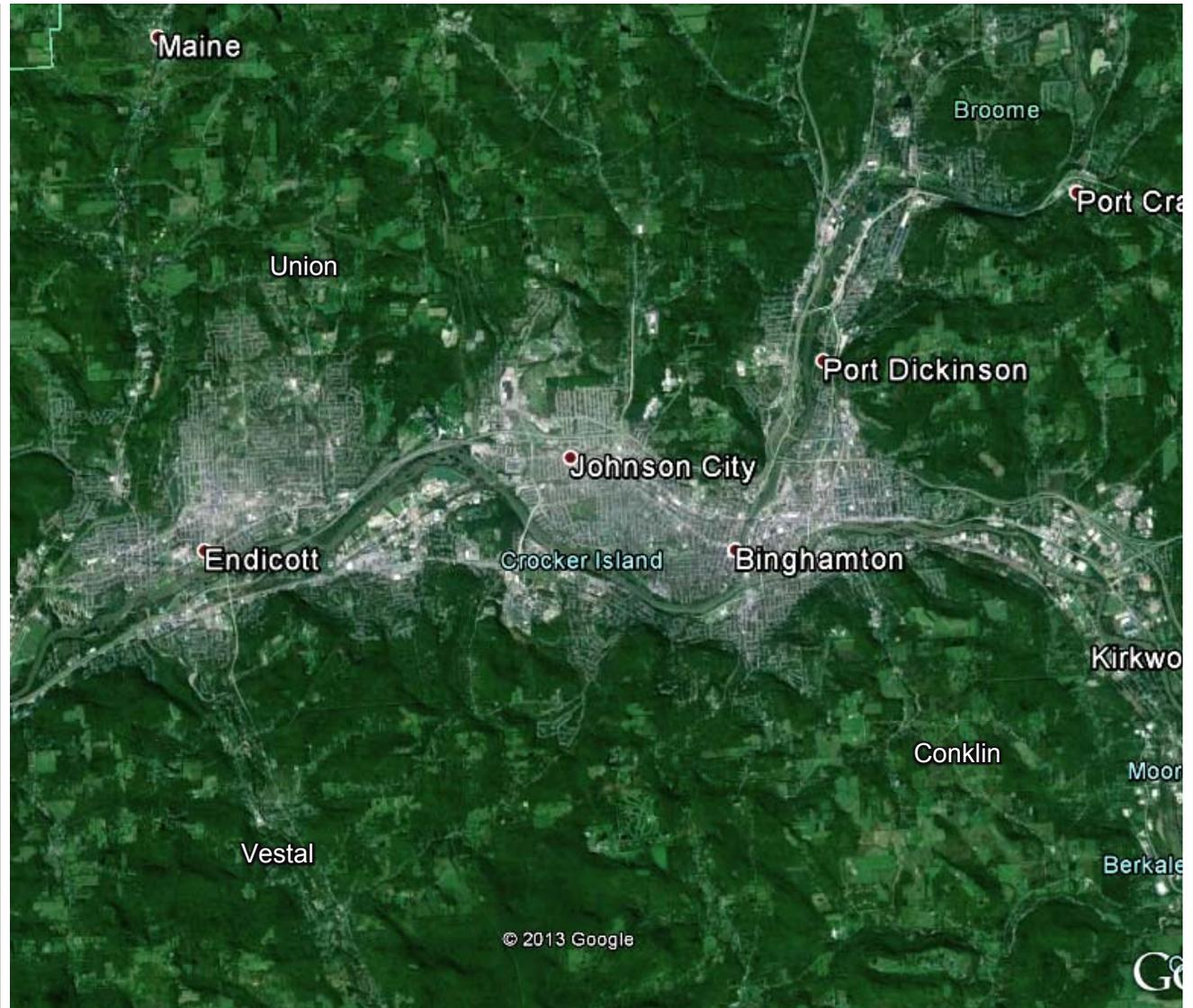


Lewis Street bridge over the Chenango Canal, c. 1860



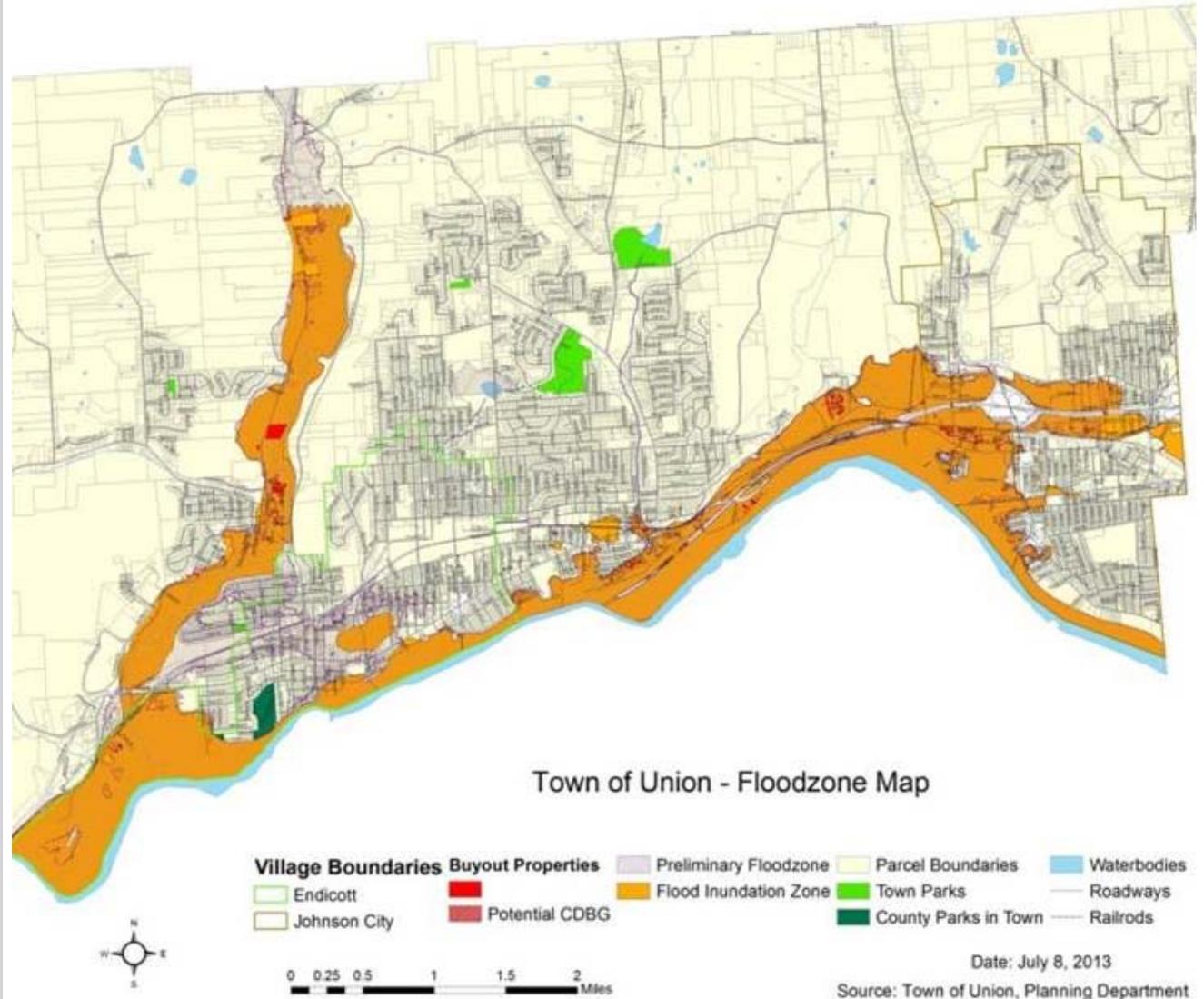
Broome County Then and Now

Development patterns over the past 50 years have changed the morphology of the Susquehanna.



Broome County Then and Now

Floodzones now extend into developed areas across the region.



Broome County Then and Now

Front Street, Binghamton, NY



There is no magic cure.



Married To The Sea.com



The Reconstruction Planning Process

Background & Vision

Storm damage, key regional and community issues, community vision

Asset Inventory & Assessment of Risks

Community assets, risks to those assets

Needs & Opportunities

Community needs (pre- and post-storm) and opportunities for investment and action

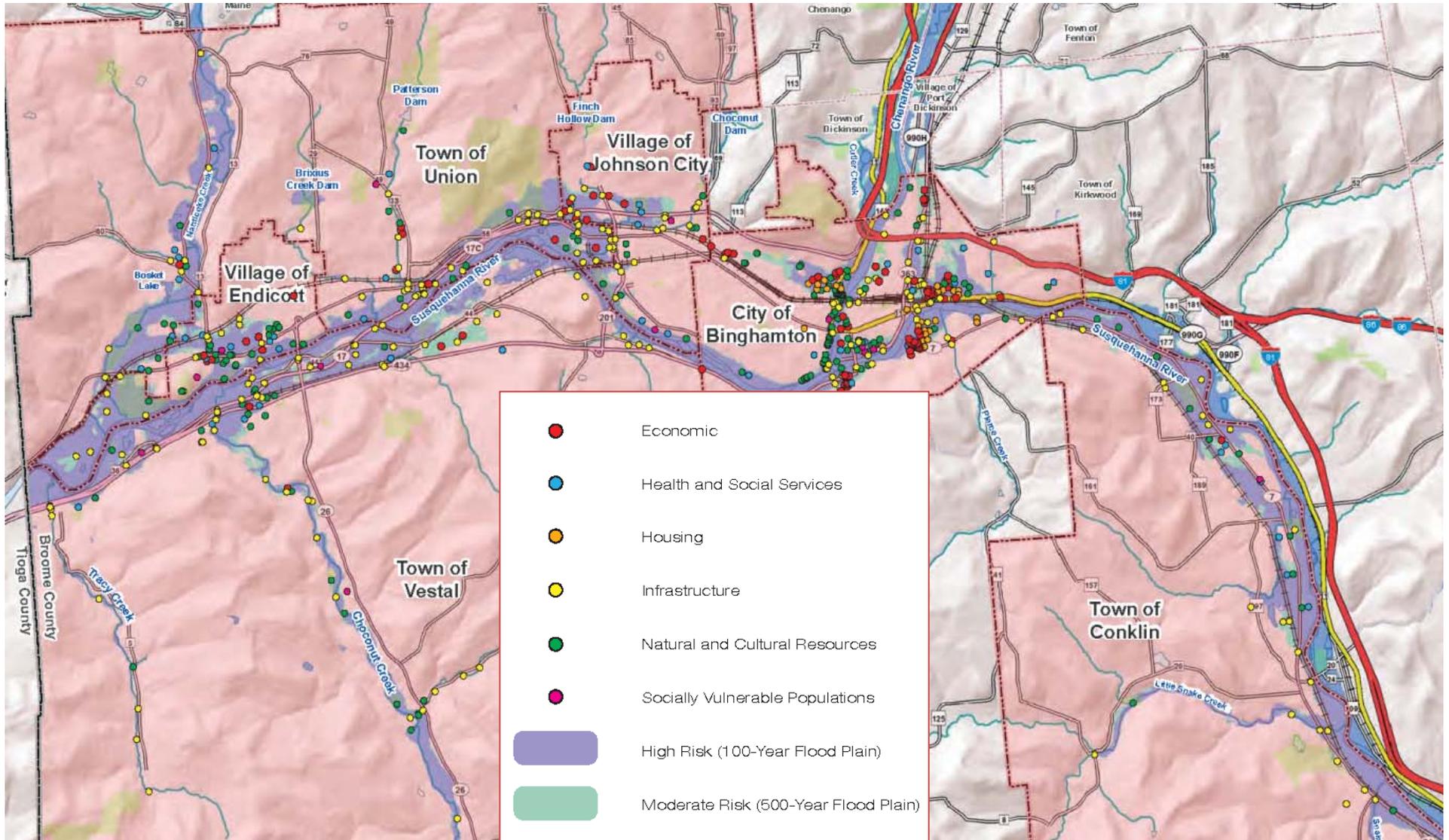
Reconstruction Strategies

Strategies to address needs & opportunities for six key components

Implementation Measures

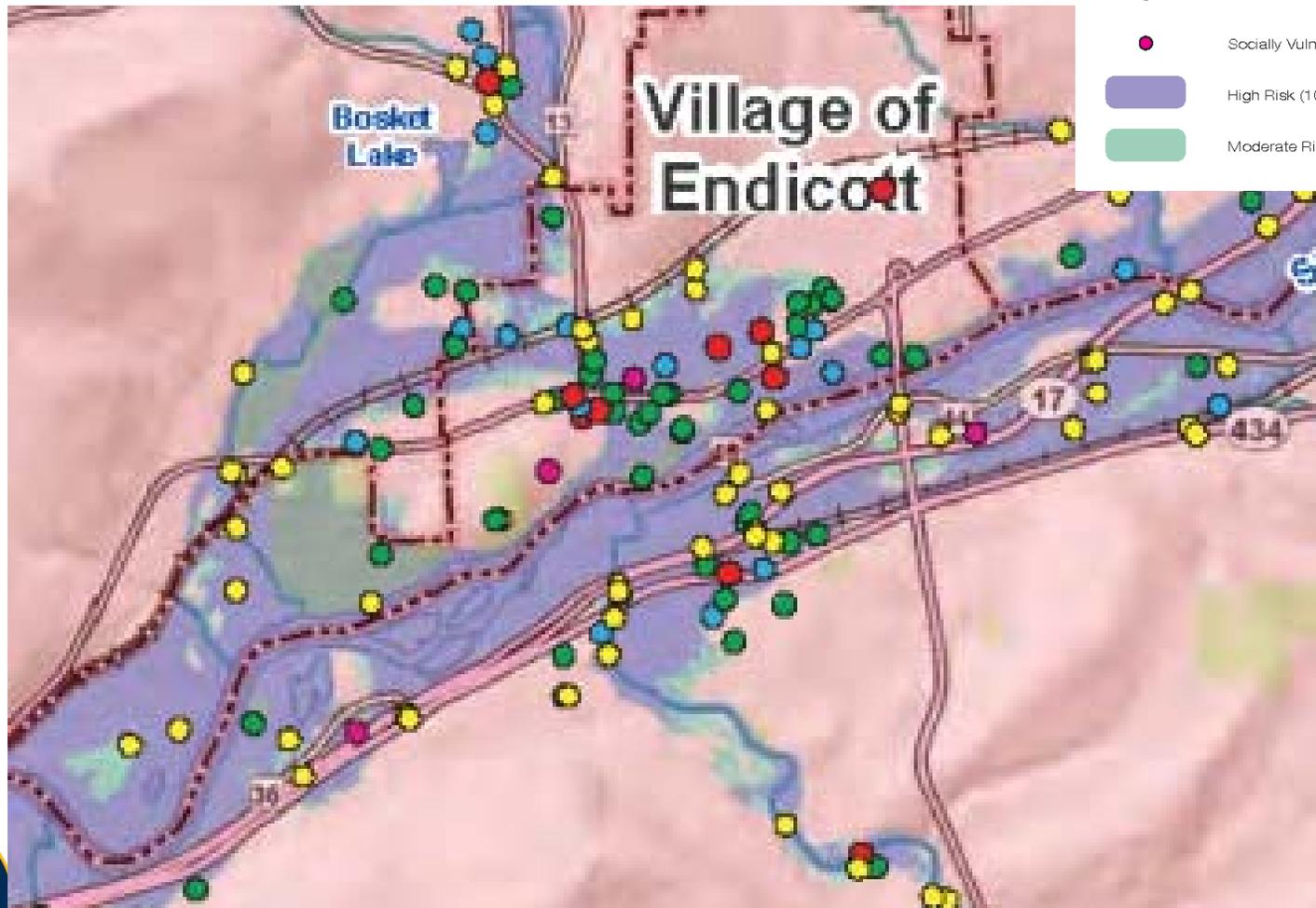
Projects and actions to implement strategies, implementation schedule reflecting timing & responsible parties

Broome County – Regional Overview



Broome County – Regional Overview

- Economic
- Health and Social Services
- Housing
- Infrastructure
- Natural and Cultural Resources
- Socially Vulnerable Populations
- High Risk (100-Year Flood Plain)
- Moderate Risk (500-Year Flood Plain)



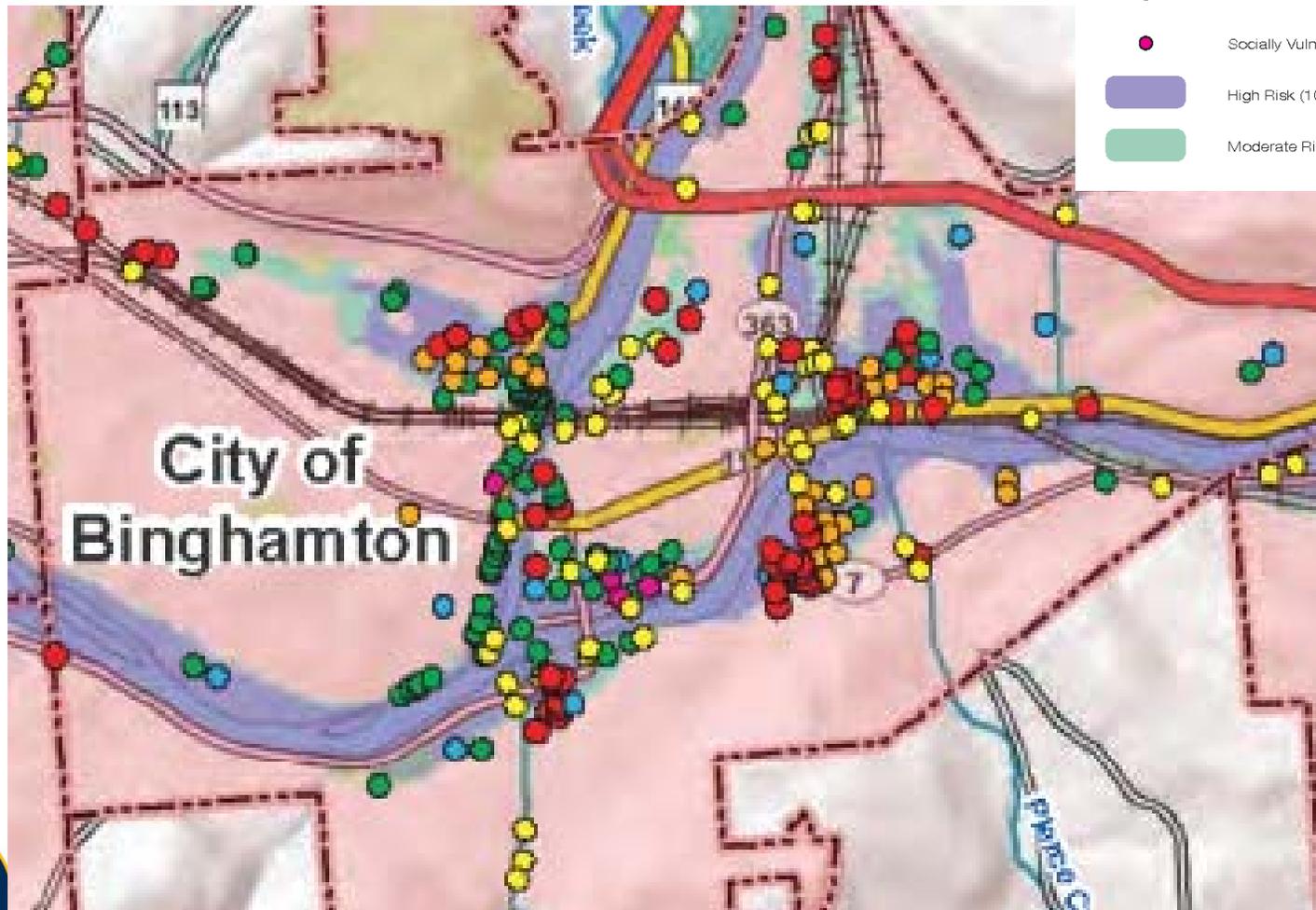
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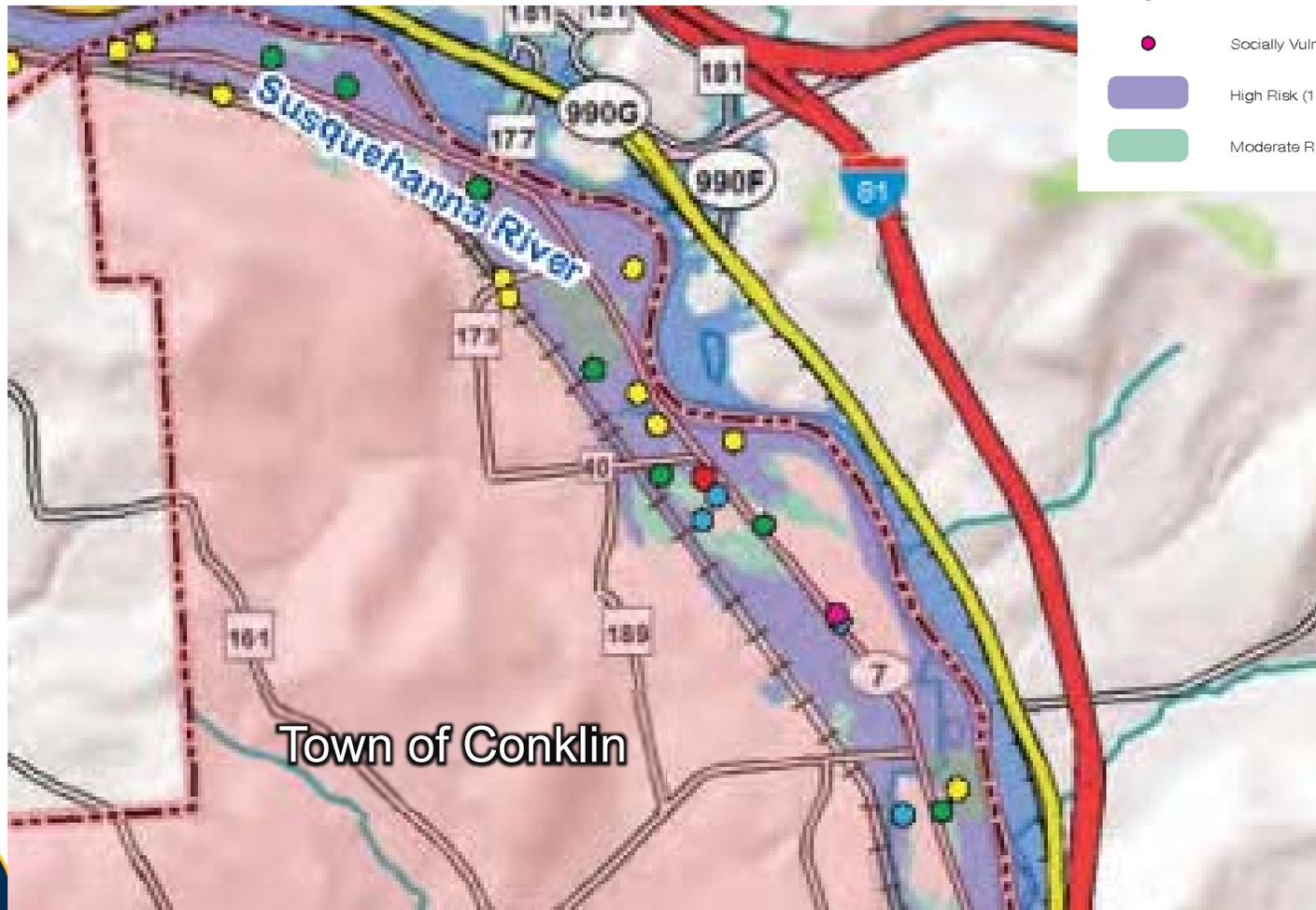
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Reconstruction Strategies

Highlights from the **Broome County Community Reconstruction Plan**

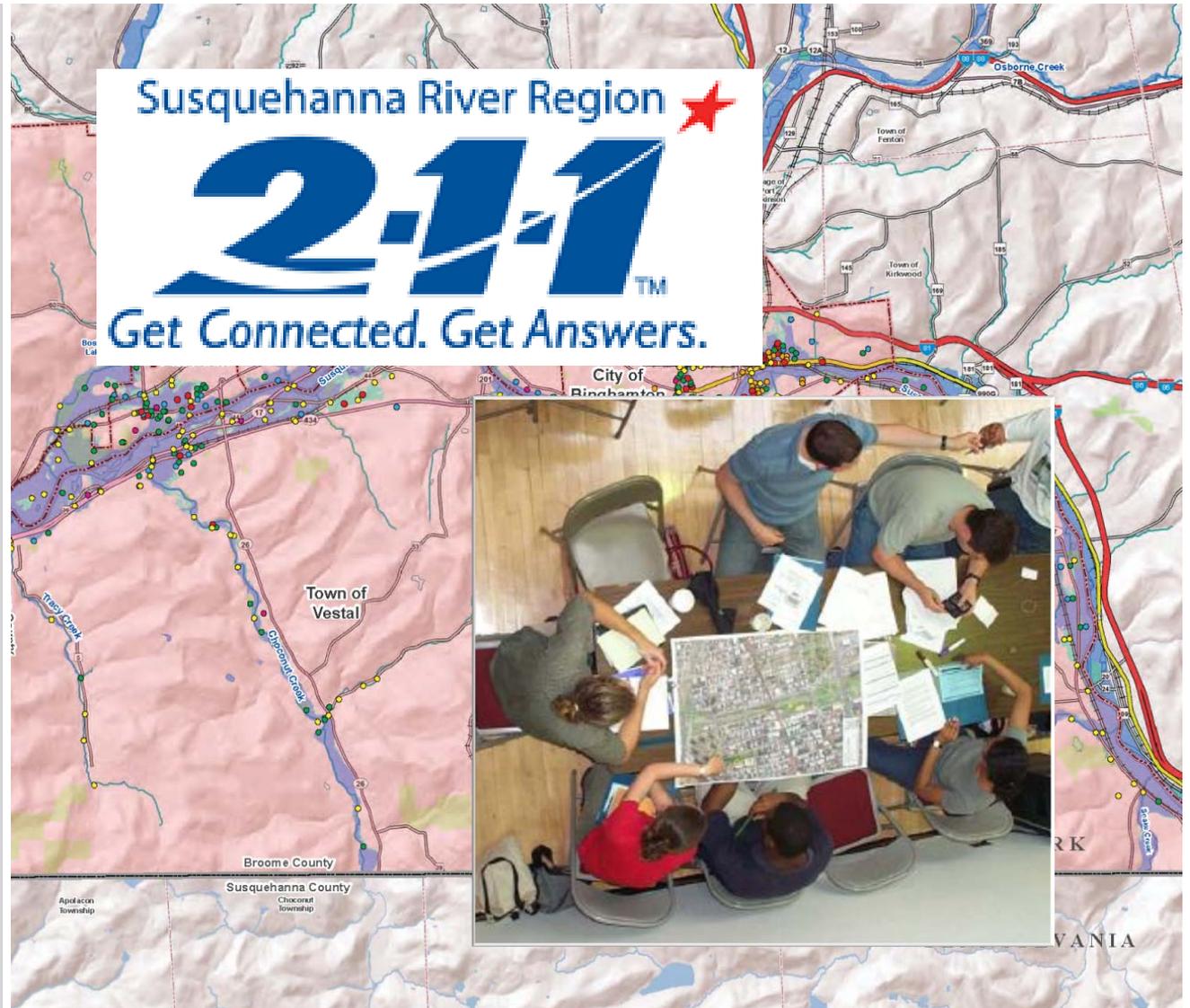
1. Community Planning and Capacity Building
2. Economic Strategies
3. Housing Strategies
4. Health and Social Services Strategies
5. Natural and Cultural Resource Strategies
6. Infrastructure Strategies



Reconstruction Strategies

Community Planning and Capacity Building

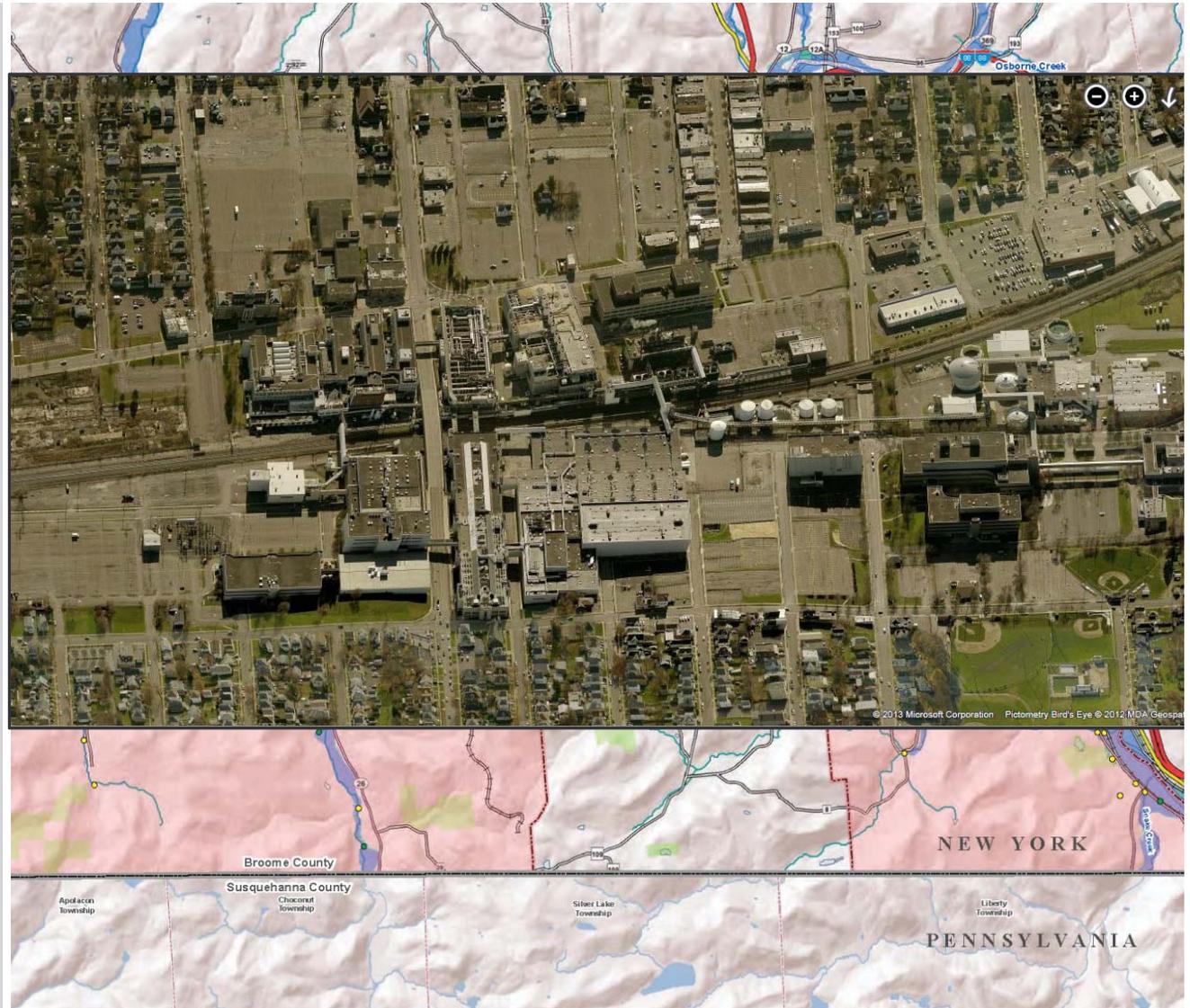
Resilient
Communication
Systems
Region-wide



Reconstruction Strategies

Economic Strategies

Huron Campus Endicott, NY



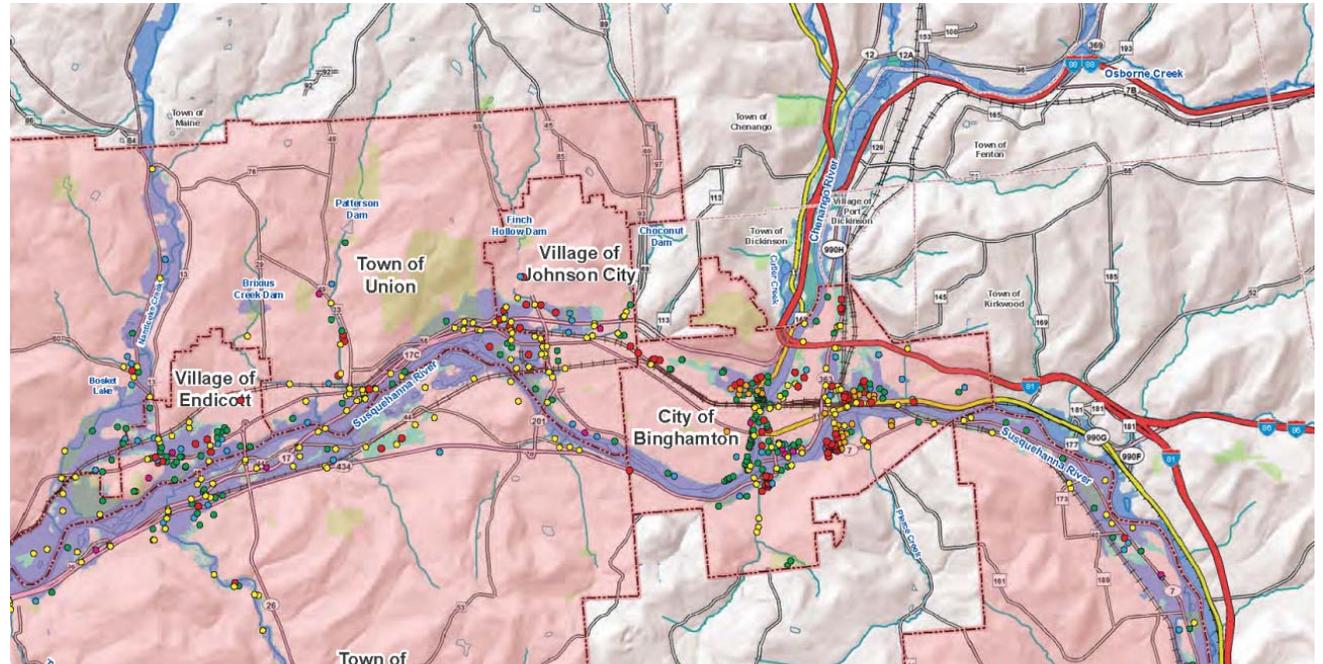
Reconstruction Strategies

Exchange St. Binghamton, NY

- ~300 units of low-mod housing;
- Mechanical equipment in lower levels;
- Residents displaced for 4-5 months



Housing Strategies



Reconstruction Strategies

GSA Depot

Fenton, NY

- Potential shelter site

Binghamton University

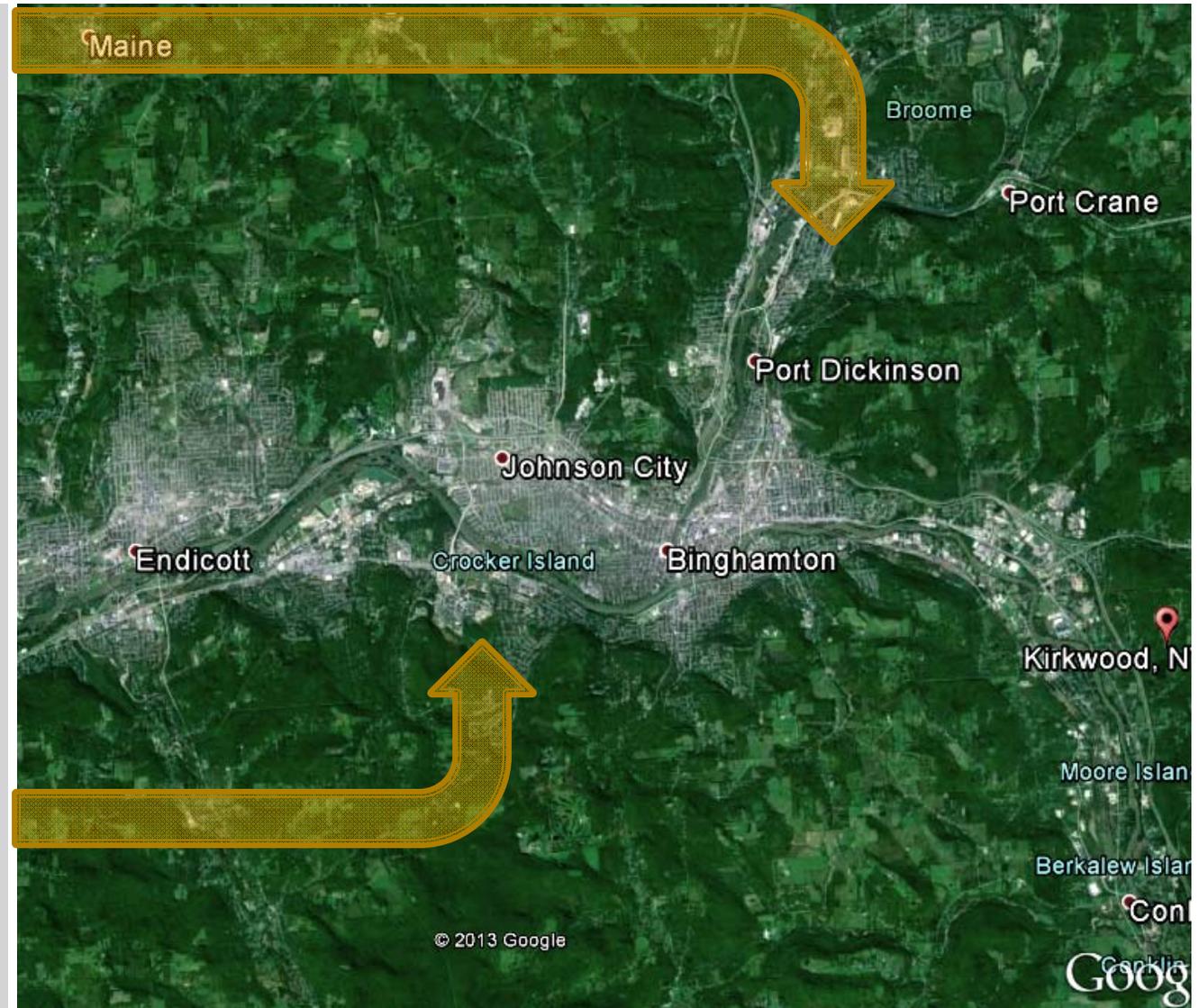
Vestal, NY

- Existing shelter site



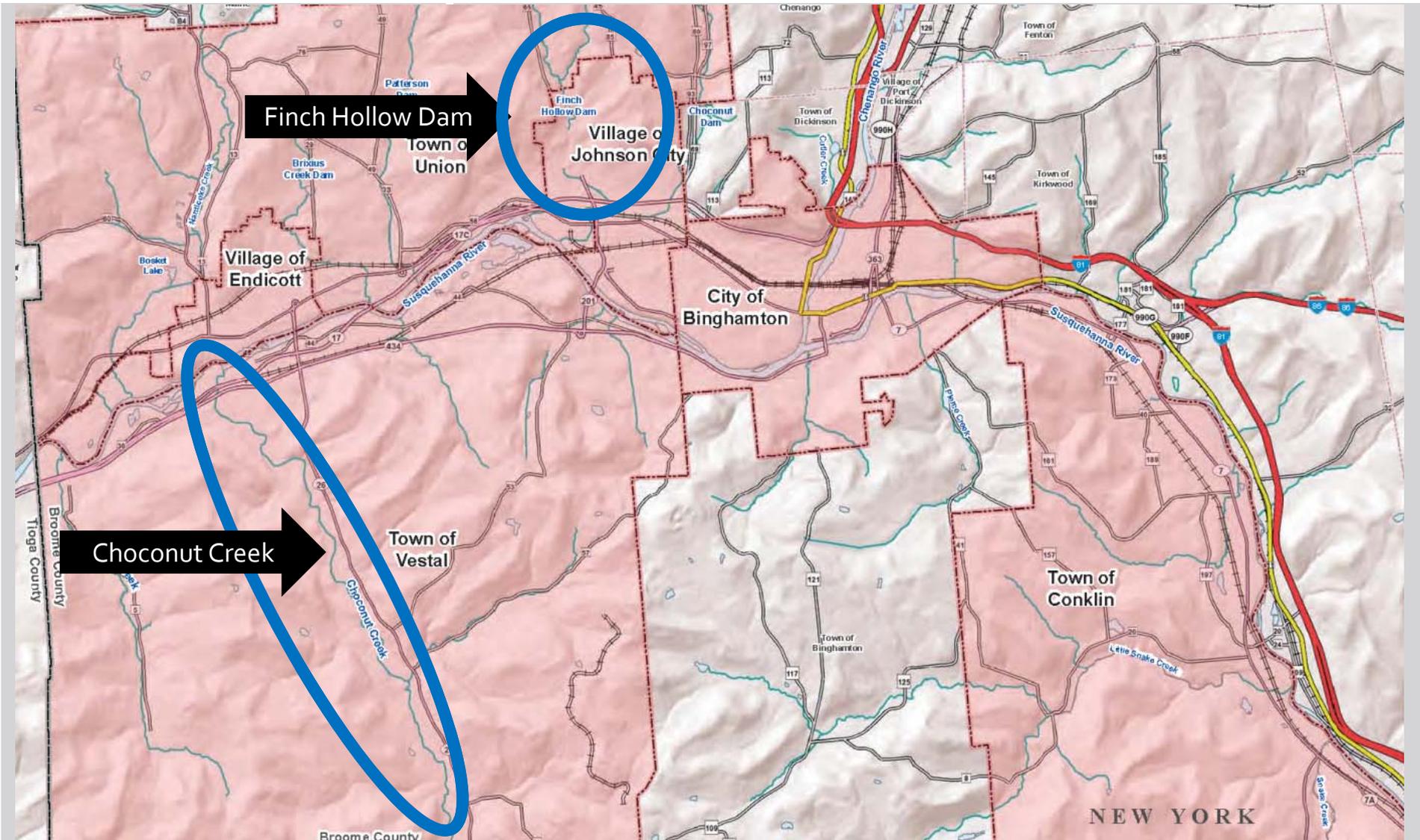
Health and Social Services Strategies

18



Reconstruction Strategies

Natural and Cultural Resource Strategies



Reconstruction Strategies

Natural and Cultural Resource Strategies

Green
Infrastructure
Practices
Region-wide



Reconstruction Strategies

Infrastructure Strategies

Johnson City Water District

Serves Johnson City, Dickinson, Airport, parts of Union, and the Broome County Landfill

Find *local* investments that will result in *regional* benefits.

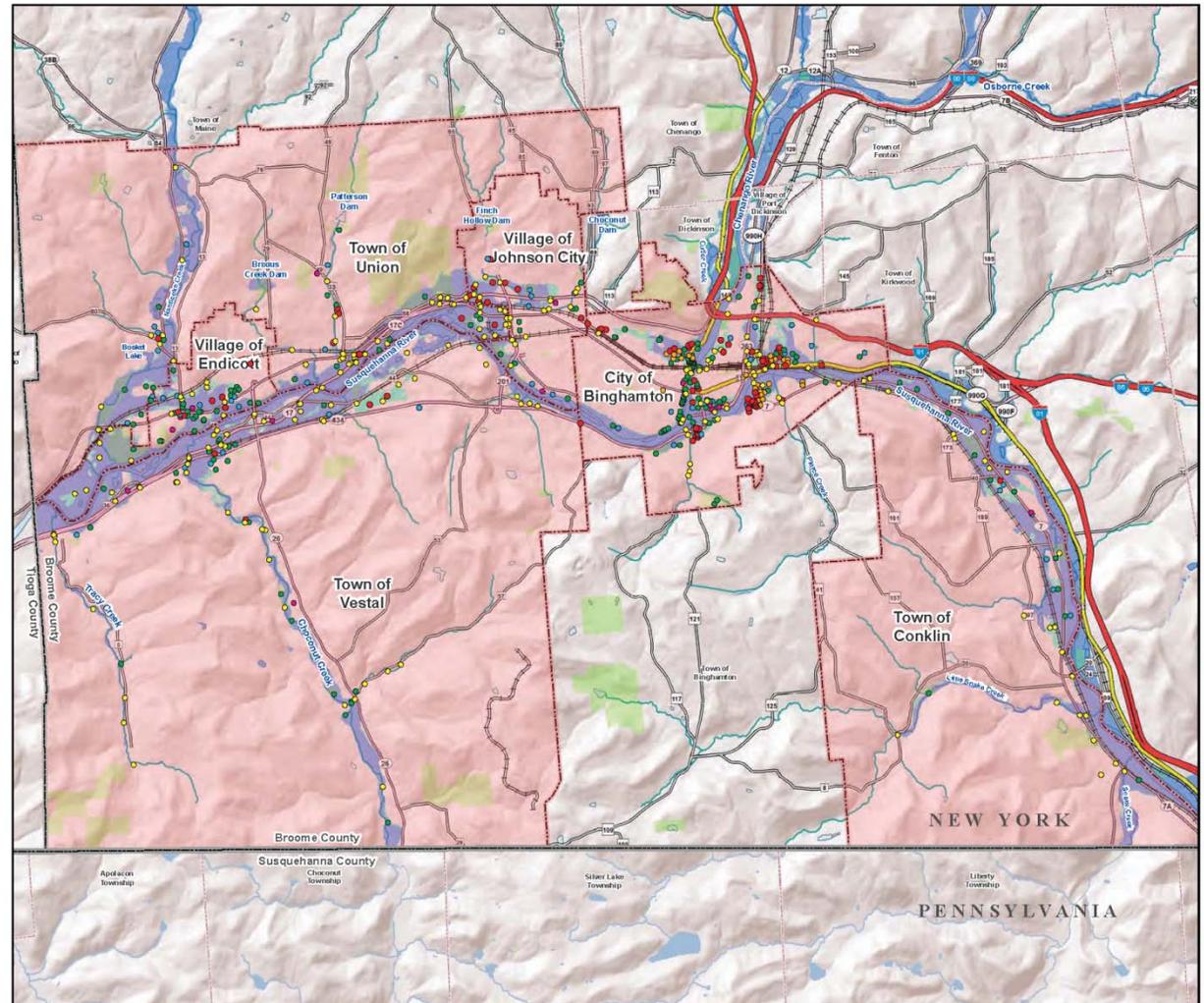


Reconstruction Strategies

Selected Strategies

Region-wide Strategies
Resilient Communications
Green Infrastructure

Site-Specific Strategies
Huron Campus
Exchange Street
Binghamton University
GSA Depot
Finch Hollow Dam
Choconut Creek
Johnson City Water District



Reconstruction Strategies and Implementation Actions



Reconstruction strategies are the means by which a community will achieve rebuilding, resilience, and economic growth.

Strategies aligned with the six FEMA recovery support functions are as follows:

- Economic Strategies
- Community Planning and Capacity Building
- Health and Social Services Strategies
- Housing Strategies
- Infrastructure Strategies
- Natural and Cultural Resource Strategies





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<http://stormrecovery.ny.gov/community-reconstruction-program>