



# South Valley Stream Public Engagement Meeting #1

October 15, 2013

# Goals for Tonight

## Agenda

- Welcome and sign-in
- Understanding NY Rising Community Reconstruction Program
- Thoughts, Ideas and Vision
- Resource Tables

## NY Rising

- NY State established the New York Rising Community Reconstruction Program in April 2013
- Up to \$3 million allocated for reconstruction projects in the South Valley Stream CR Area
- Possible additional funds for exemplary public engagement, regional coordination and design innovation
- Competitive funding is also available for the most successful CR Plans across New York State
- Position for other potential funding sources beyond \$3M

# Improving the Future

The community planning process will address:

## Current Damage

Assess the community's vulnerabilities to potential natural disasters and its needs for economic development

## Future Threats

Identify where funds should be used to repair or reconstruct critical facilities and essential public assets that were damaged or destroyed

## Increase Resiliency

Identify projects that will increase resilience while also protecting vulnerable populations and promoting sound economic development

# What do we want to protect?



## Economic Development

- Downtown center, Businesses, Employment Hub, Lodging, Industrial, Warehousing, Manufacturing, Tourism, Grocery, and Restaurants



## Health and Social Services

- Schools, Hospitals and Healthcare Facilities, Daycare and Eldercare, Government, Public Works, and Emergency Response / Operations



## Housing

- Single Family, Multi-Family, Mixed-use, Supportive, Senior, and Affordable Housing



## Infrastructure Systems

- Telecommunications, wastewater, stormwater, water supply, hazardous materials, solid waste, transportation, liquid fuels, and power supply



## Natural and Cultural Resources

- Water bodies, wetlands, parks and recreation, cultural or religious establishments, libraries, museums or stadiums, natural protective features



## Socially Vulnerable Populations

- Disabled, low-income, elderly, children, non-English speaking, homeless, pet owners

# Conceptual Plan

## Contents, as identified by the Committee:

1. Community vision
2. Geographic Scope
3. Key reconstruction strategies
4. Potential key projects
5. Potential actions that could be taken to implement the key strategies
6. A description of how the public has been engaged in development of the Concept Plan

# Final Plan

- Identify a suite of projects (based on vulnerable assets and vision)
- Propose how allocated CDBG-DR funds will be used
- Identify other sources of funds
- Develop a strategy for implementation

## Guidance for New York Rising Community Reconstruction Plans

A Planning Toolkit for CR Planning Committees



[www.stormrecovery.ny.gov](http://www.stormrecovery.ny.gov)



# NYRCR Program Schedule

## NY Rising Community Reconstruction Program Schedule

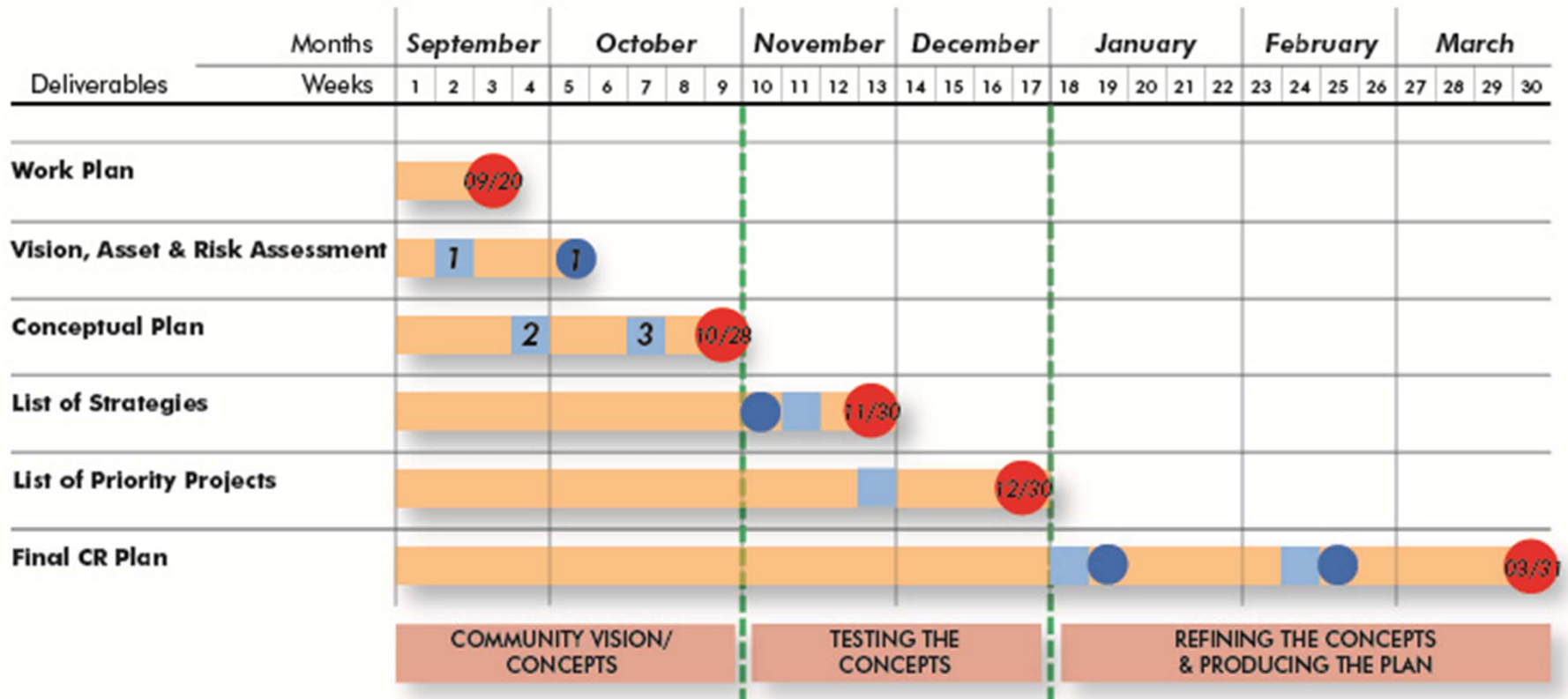
30 week Schedule

Planning Committee Meeting

Public Meeting

Deliverable Due Date

(icons without dates haven't been set yet)





# Around the Room

## Thoughts, Ideas and Vision

- Station #1: Background and Planning Process
- Station #2: Community Assets
- Station #3: Needs and Opportunities
- Station #4: Envisioning the Future

## Resource Table

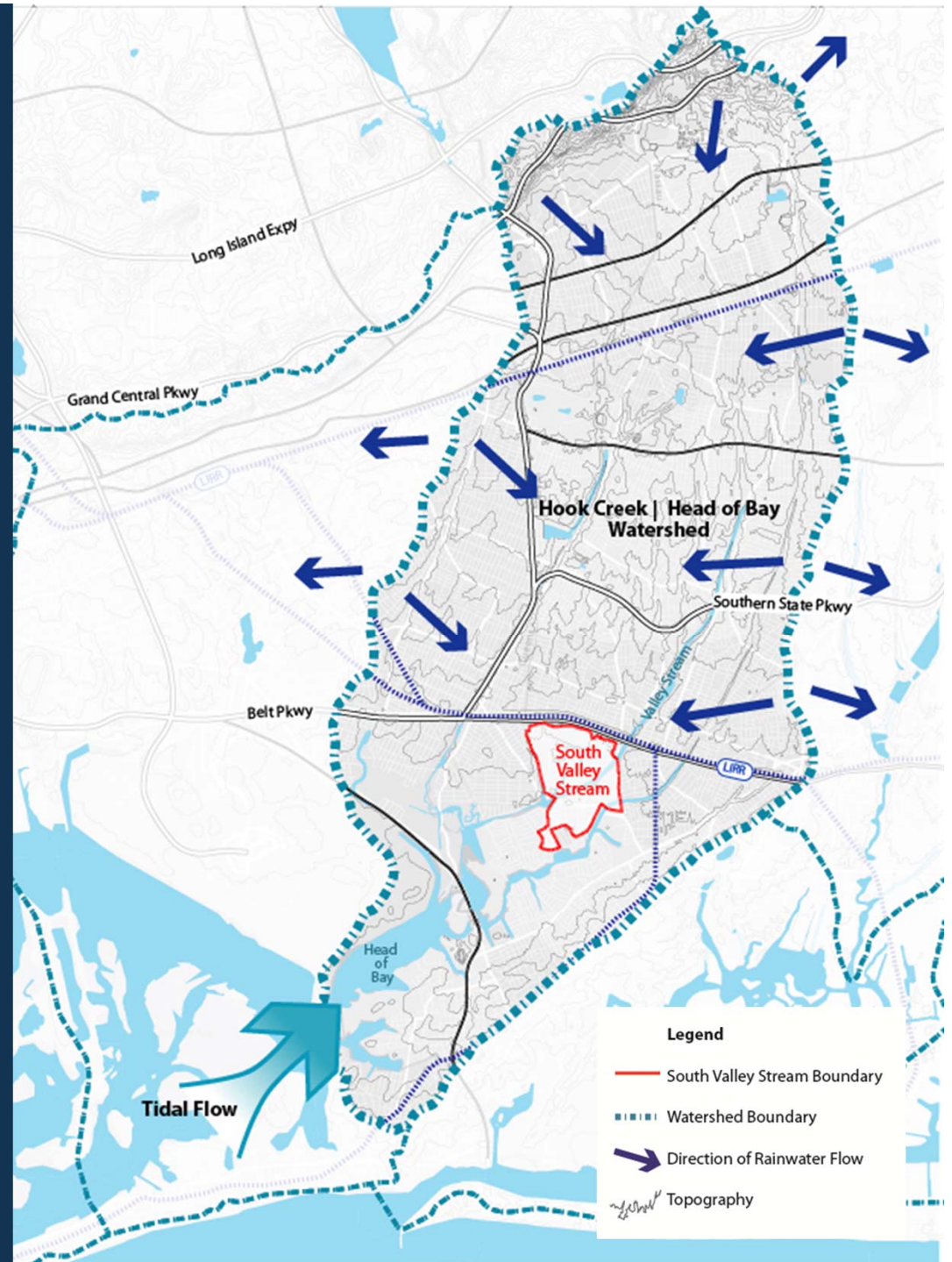


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# Water Movement

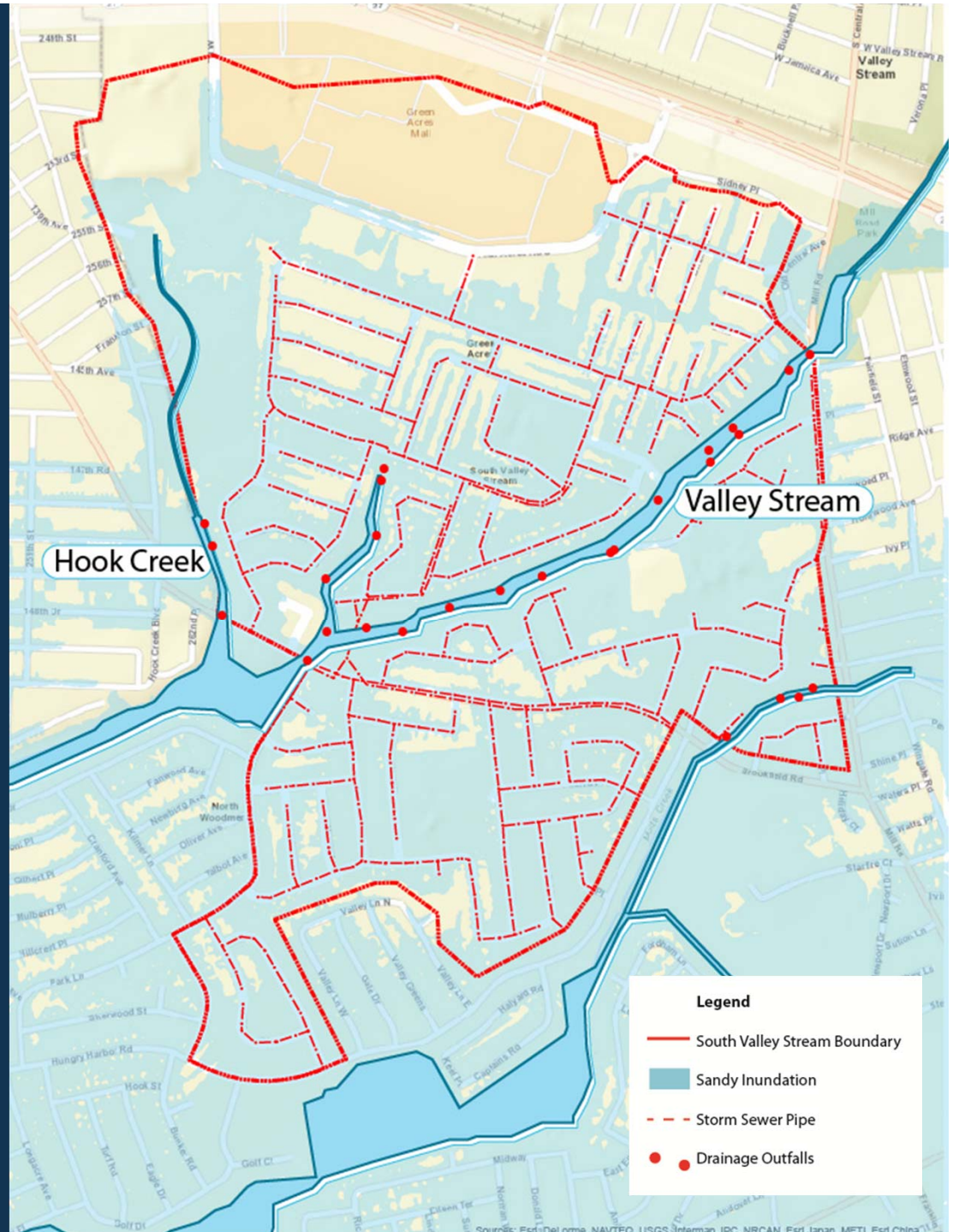
- Valley Stream connects to the Head of Bay (Jamaica Bay) towards the south western end of the town.
- High tide averages 4.5-6.5 feet in height
- Limited interceptions of tidal flow
- Deteriorated Bulkhead





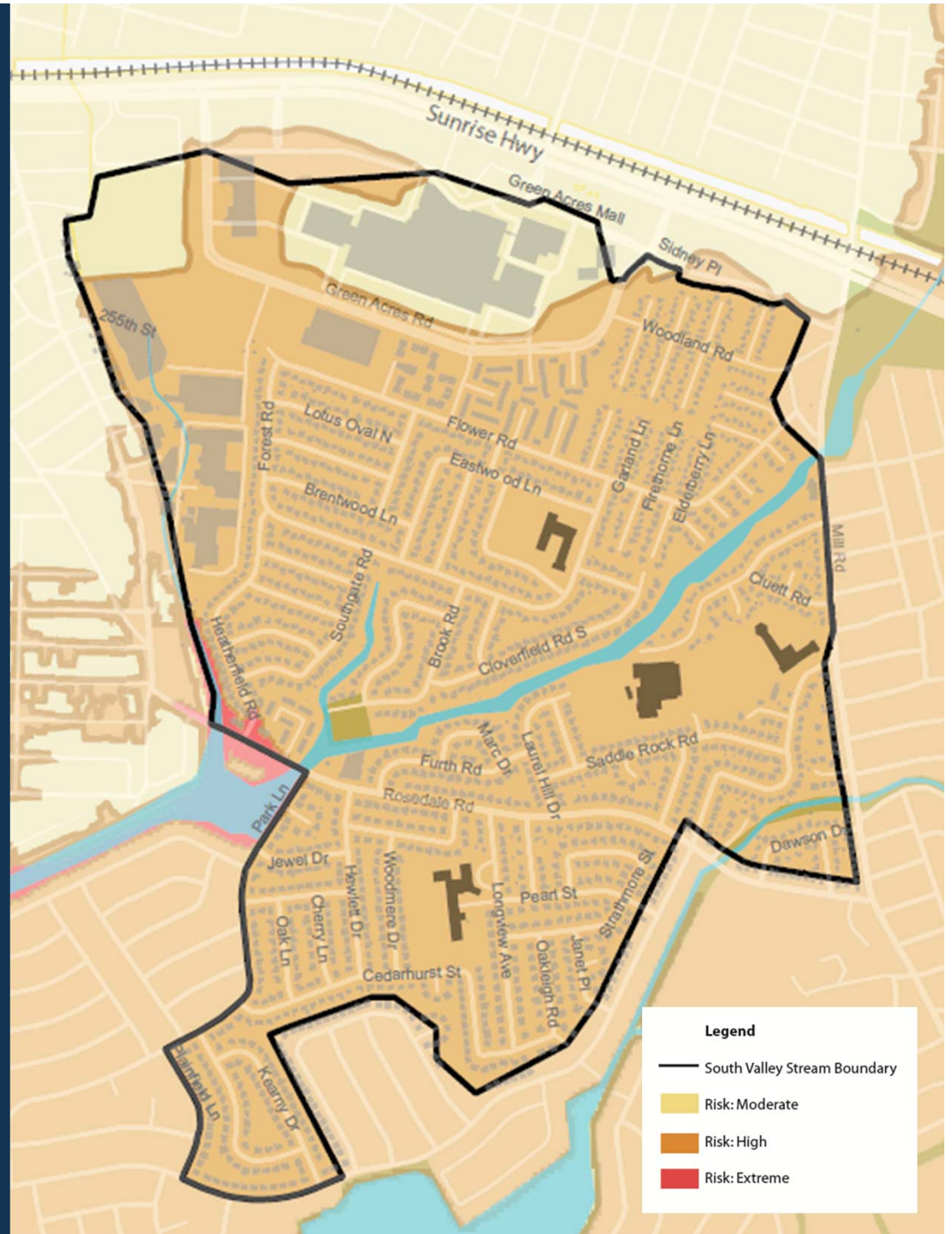
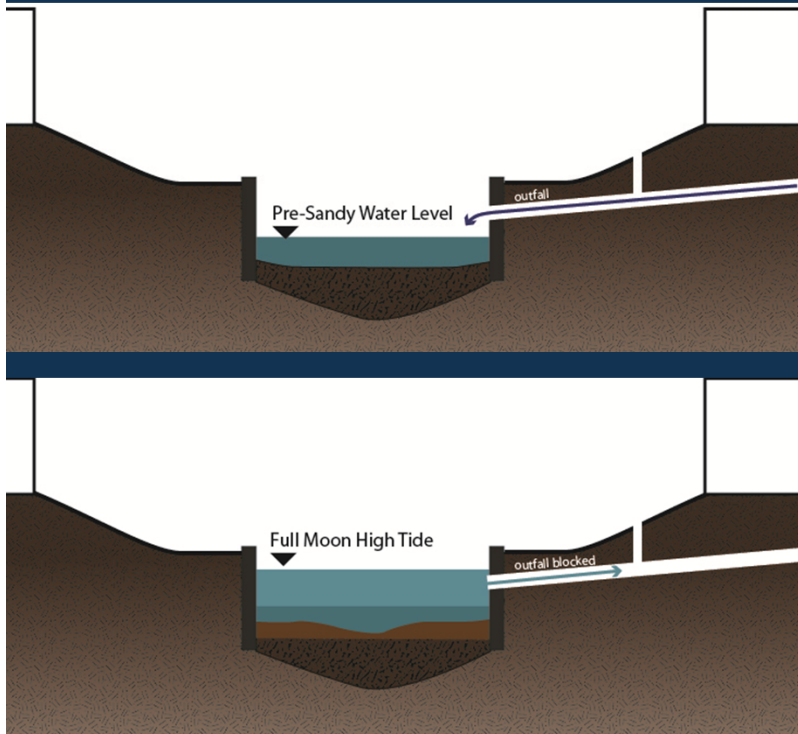
# Stormwater System

- Valley Stream borders the town on the east and Hook Creek to the west.
- Storm sewer system has inadequate capacity.
- Storm sewer conditions and maintenance are unknown.



# Vulnerability and Risk

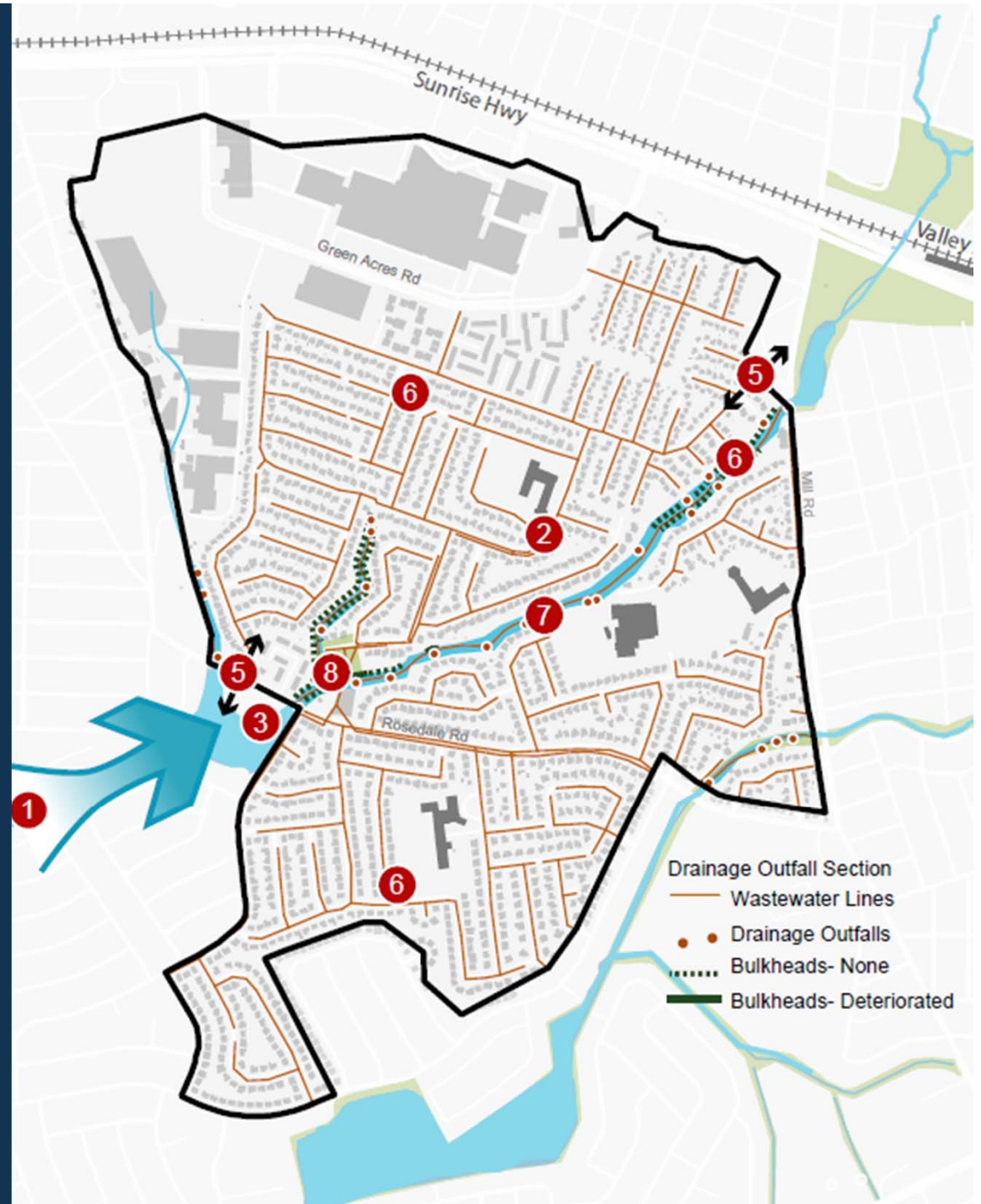
- Sedimentation caused by Superstorm Sandy contributed to current water levels below bank height





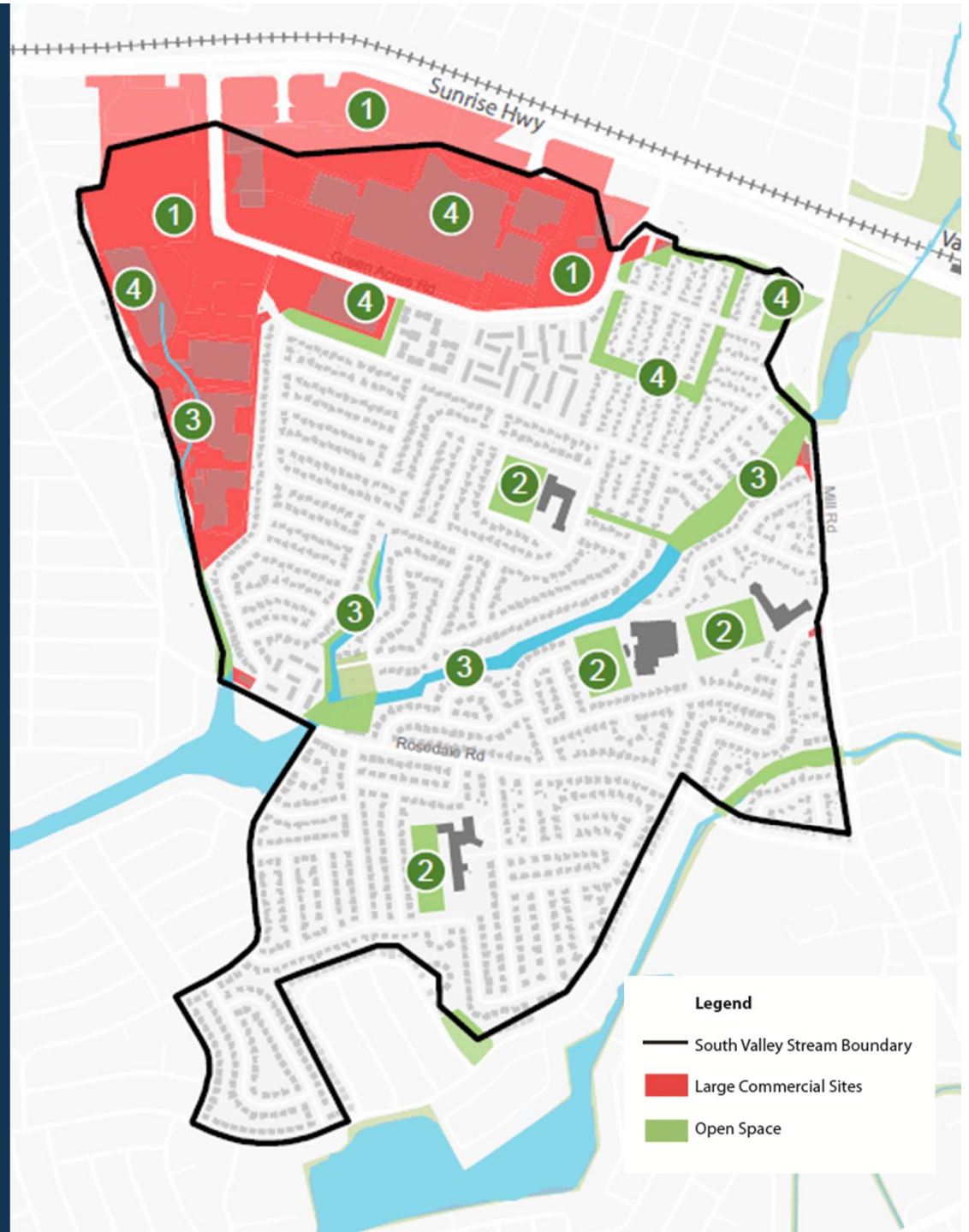
# Community Needs

1. Protection from Tidal Surge
2. Maintenance of Storm Sewer Infrastructure
3. Removal of Sediment Buildup
4. Repair Doxey Brook Stormwater Pump
5. Additional Access to Mill Brook Community
6. Ecosystem Restoration
7. Stream Corridor Restoration
8. Bulkhead Repairs



# Opportunities in South Valley Stream

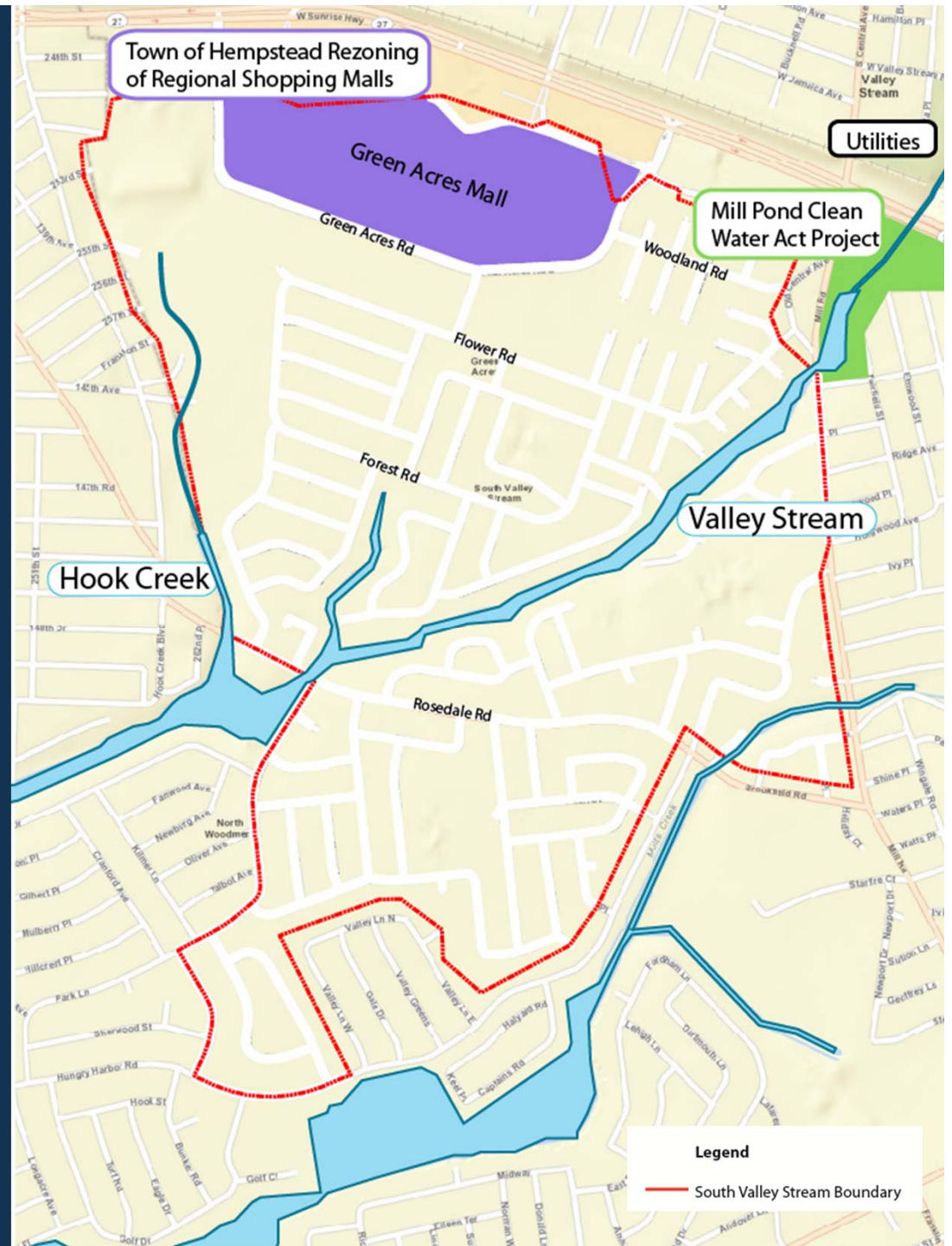
1. Stormwater Retention - parking lots
2. Stormwater Retention-athletic fields
3. Ecological / Stream Restoration
4. Green Infrastructure - roadways, greenways, greenroofs





# Existing Projects, Programs and Actions

- Mill Pond Clean Water Act Study & Implementation
- Town of Hempstead Rezoning of Regional Shopping Malls
- USACE Jamaica Bay projects
- USACE North Atlantic Coast Comprehensive Study



# Reconstruction Strategies

## 1. Community Planning / Capacity Building

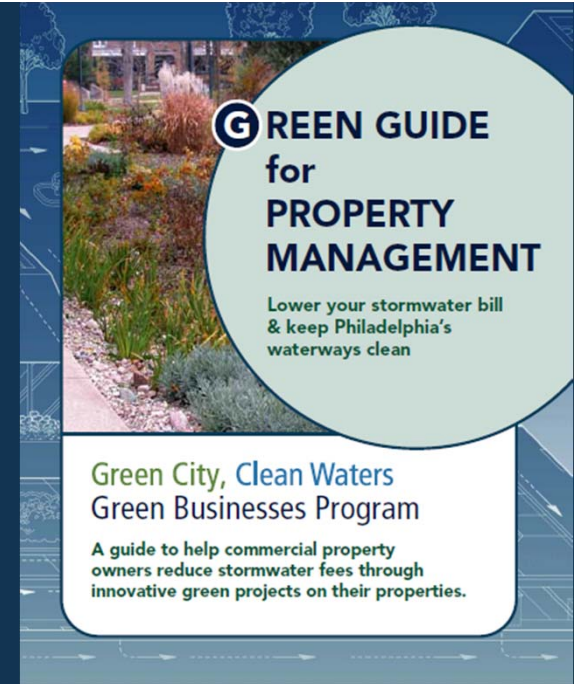
- Provide Education for homeowners.
- Change zoning code and site design requirements.
- Identify areas that would benefit from independent power supply / micro-grids.

## 2. Local Strategies

- Increase stormwater retention capacity.  
Redevelopment at Green Acres Mall presents an opportunity for stormwater retention and green infrastructure.
- Bulkhead restoration.

## 3. Regional Strategies

- Align with USACE and Nassau County efforts



# Visioning Questions

1. How should South Valley Stream address the damage caused by Sandy?
2. How should South Valley Stream capitalize on its social and economic assets to improve the local economy?
3. How should South Valley Stream build a more resilient community to expand the economy and reduce future risk?
4. What would you most like to see for South Valley Stream in the next 10 years?