



# South Valley Stream Planning Committee Meeting #3

October 21, 2013

# Goals for Tonight

## Agenda

- Public Engagement Summary
- Vision Statement
- Preparing the Conceptual Plan
- Conceptual Plan Strategy
- Conceptual Plan Project Ideas

## Outcomes

- Conceptual Plan Revision

# Summary of Public Engagement Meeting #1

## Several Boundary Changes Suggested:

- Change the boundary to include the former Valley Stream Landfill (Motts Creek area) and all of North Woodmere

## ASSETS:

- Include the entire Green Acres Mall and businesses on Sunrise Highway
- Include Key Foods and Parkdale Pharmacy



# Summary of Public Engagement Meeting #1

## VISION 1: What do you love about South Valley Stream?

- Sense of community
- Diversity
- Close to transportation
- Its beauty – especially natural assets



## VISION 2: How should South Valley Stream address the damage from Sandy?

- Rebuild the bulkheads
- Create holding areas for excess water
- Replant trees and other vegetation to hold the soil
- Raise home foundations

# Summary of Public Engagement Meeting #1

**VISION 3: How to capitalize on assets to improve the South Valley Stream economy?**

- Preserve our banks and streams
- Help homeowners reconstruct
- Make the stream into a park/walking area
- Improve schools and police presence



**VISION 4: What would you most like to see here in 10 years?**

- Better safety standards
- Strong infrastructure
- Preservation of waterways and vegetation
- Maintain and increase property values



# Vision Statement

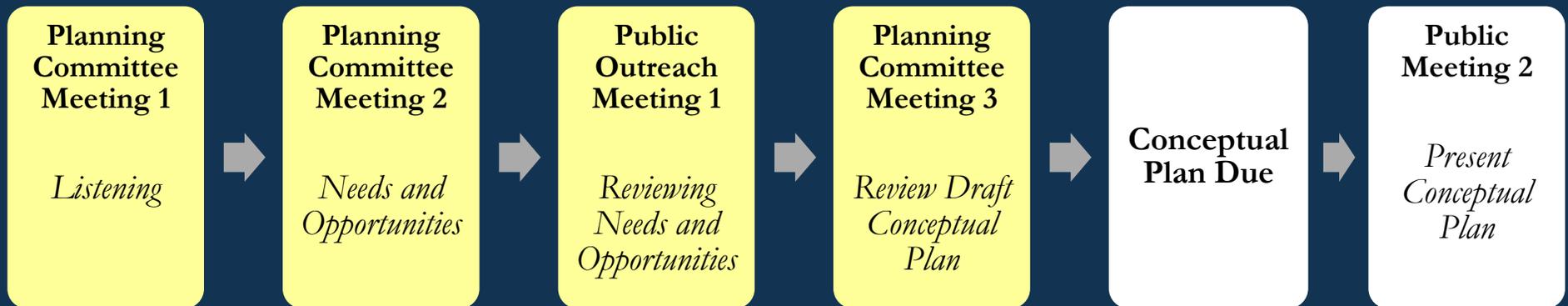
As a civically minded and culturally diverse community, we will work towards creating a resilient South Valley Stream, founded upon a diverse economy, protected shoreline, and environmental stewardship.

*South Valley Stream's Community Reconstruction Plan will guide the community to:*

- Anticipate potential changes within the business district and use such changes to contribute to a more resilient community.
- Create and restore continuous shoreline against the impact of tidal flooding on residents and businesses, while maintaining and improving access to the water.
- Combine infrastructure and shoreline protection with other needs of the community.
- Help community members understand how they can contribute to the resilience of South Valley Stream.
- Develop a framework for evacuation and response, with special attention to vulnerable populations in South Valley Stream.



# Preparing the Conceptual Plan



# Community Needs

## *Key Issue: Tidal Flooding*

1. Protection from Tidal Surge
2. Bulkhead Repairs

## *Key Issue: Stormwater Flooding*

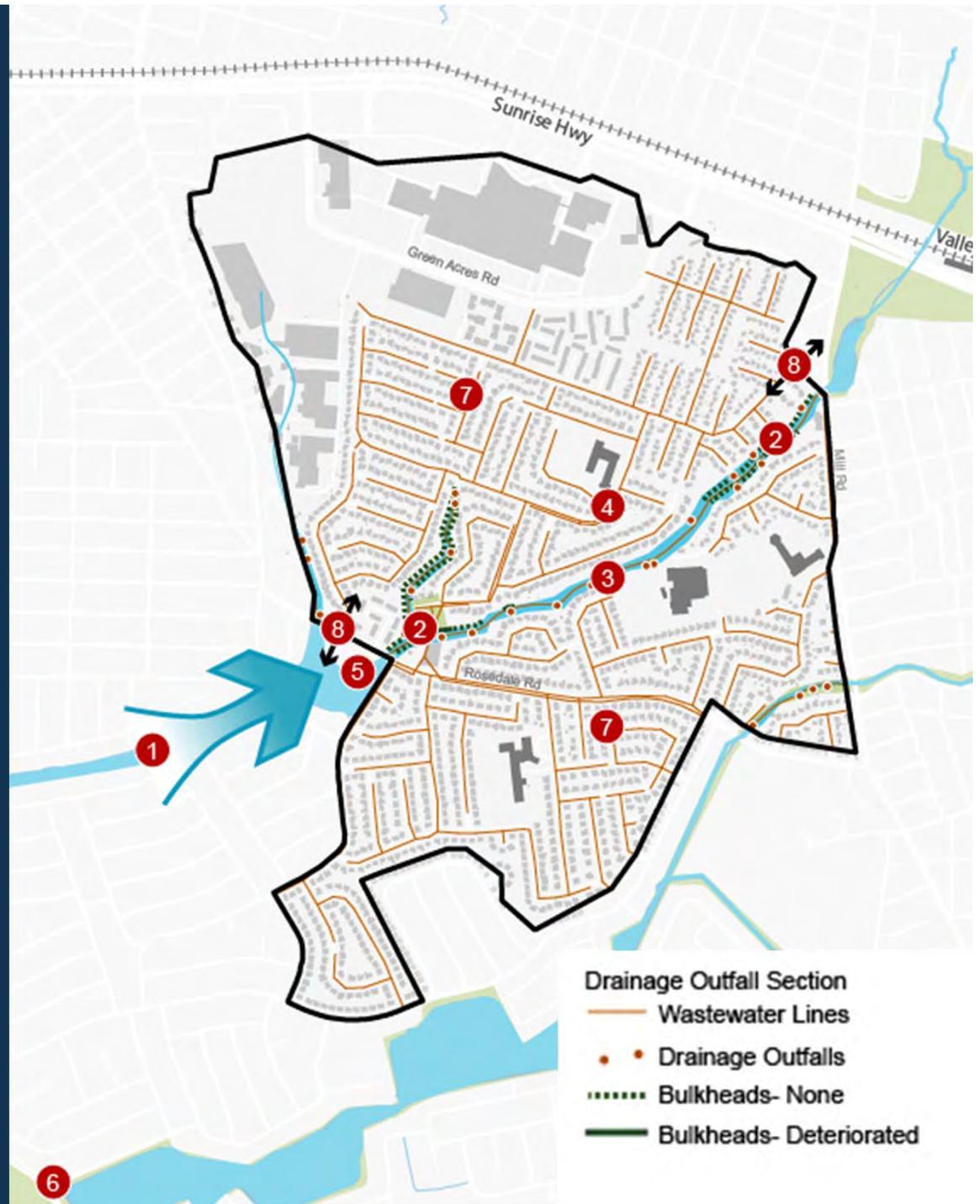
3. Stream Corridor Restoration and Riverbank Stabilization
4. Maintenance of Storm Sewer Infrastructure
5. Removal of Sediment Buildup
6. Repair Doxey Brook Stormwater Pump

## *Key Issue: Power Outages*

7. Reliable Power Supply

## *Key Issue: Access*

8. Access to Mill Brook

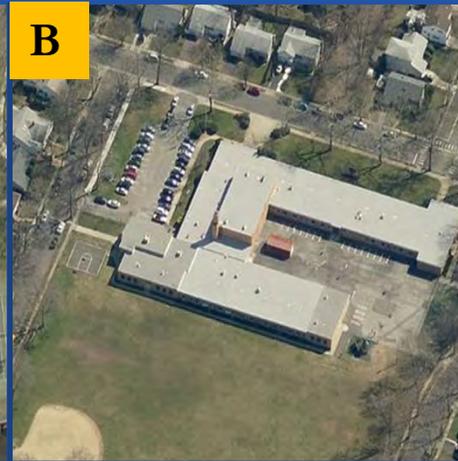


# Conceptual Plan Strategy



## ***Intercept Tidal Flow***

- Bulkhead Repair & Construction
- Tide Gates
- Corridor Restoration & Riverbank Stabilization



## ***Retain Stormwater***

- Stormwater system maintenance
- Increase stormwater retention capacity
- Detain stormwater on-site
- Green Infrastructure



## ***Reinforce Power Grid***

- Independent Power Supply Systems / micro-grids at strategic locations
- Renewable Energy



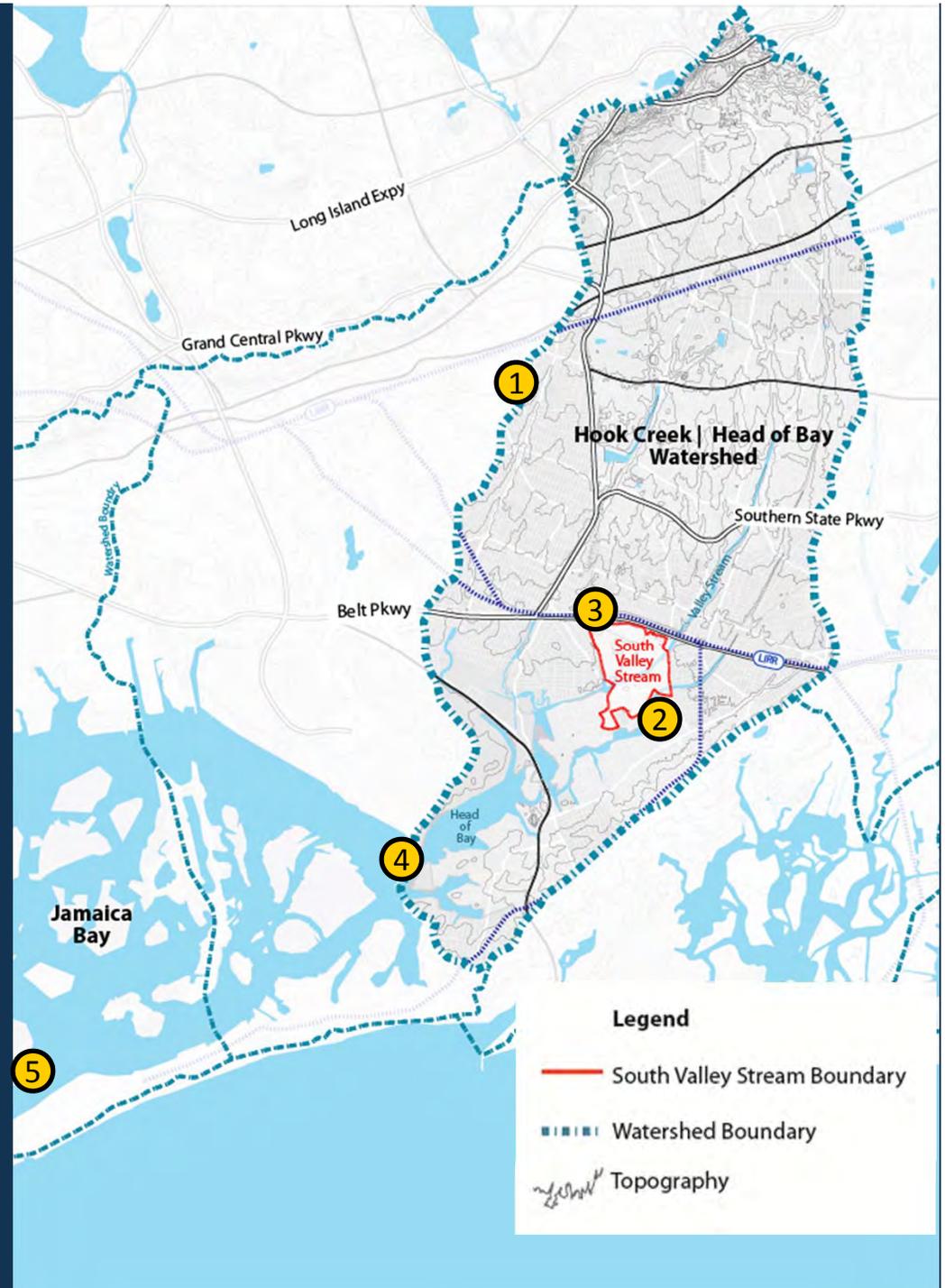
## ***Redevelop Green Acres Mall Area***

- Stormwater management controls for future development
- Pedestrian Connectivity between Green Acres Mall, Mill Brook Community and LIRR Station



# Regional Projects

- 1 Perform Hydrologic and Hydraulic Study of the Head of Bay Watershed
- 2 Develop a multi-jurisdictional Continuity of Operations / Continuity of Government Plan with Emergency Support Functions (COOP/COG)
- 3 Develop a Stormwater System Maintenance Plan
- 4 Construct Tidal Surge Barriers Along the Rockaway Inlet
- 5 Construct Tidal Surge along Rockaway Turnpike



# Green Infrastructure - Reduce Impervious Surfaces potential sites



# Redevelop Sunrise Multiplex with Green Infrastructure and subsurface stormwater retention

Sunrise Multiplex



*Short Term*

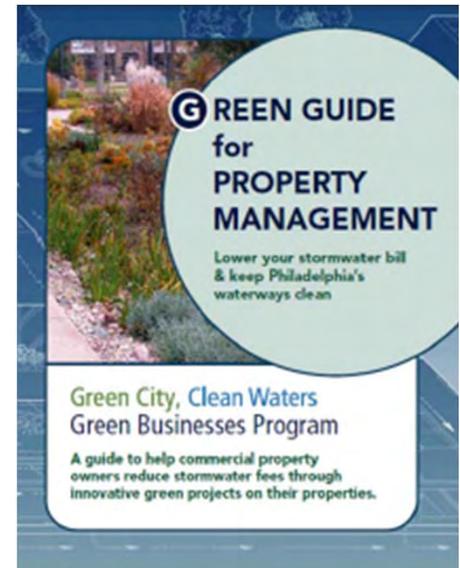
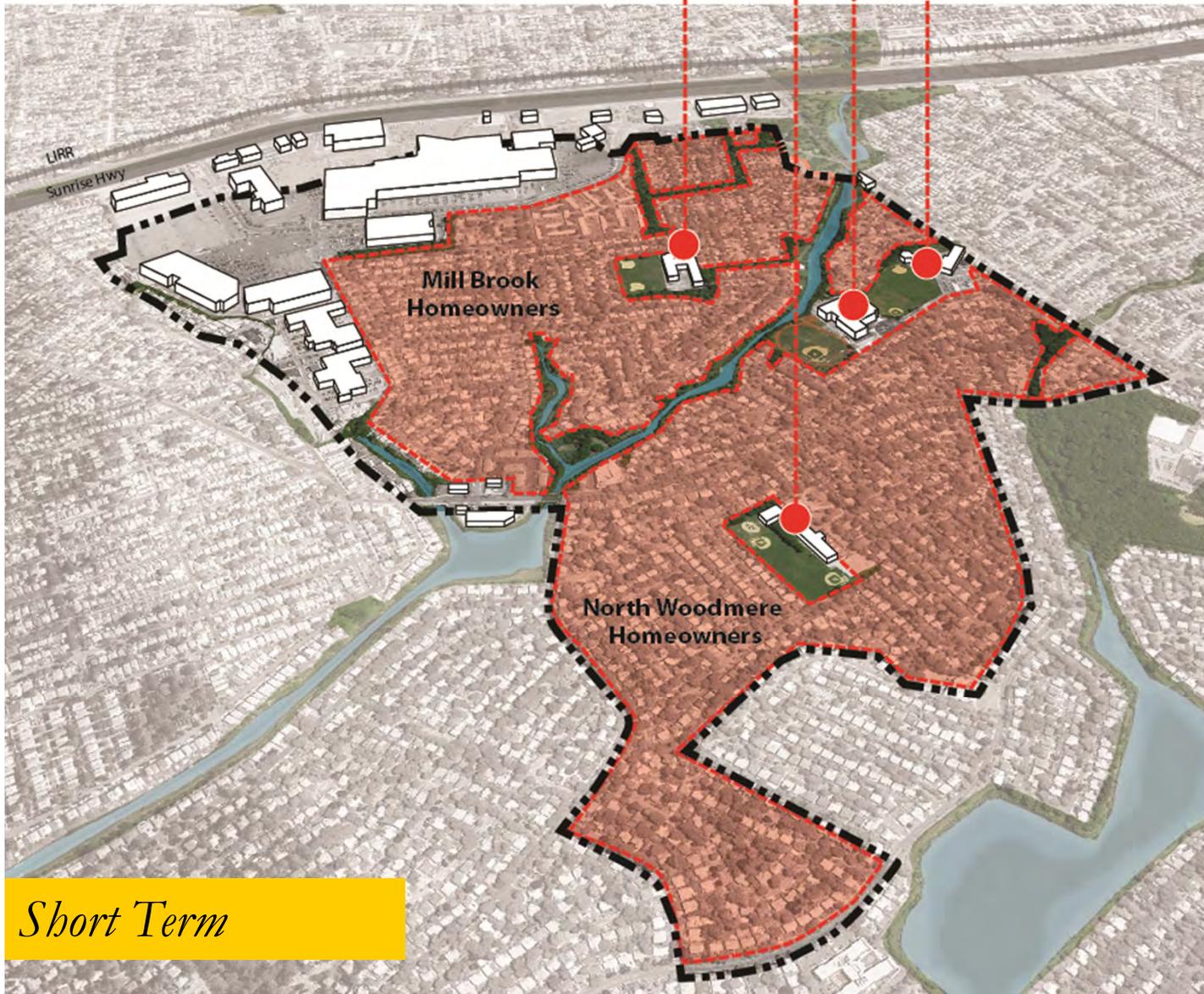
# Homeowner Education Campaign and School Curriculum - potential projects for water conservation and stormwater management

Ogden Elementary School

Valley Stream High School

Forest Road Elementary School

Robert Carbonaro School



*Short Term*

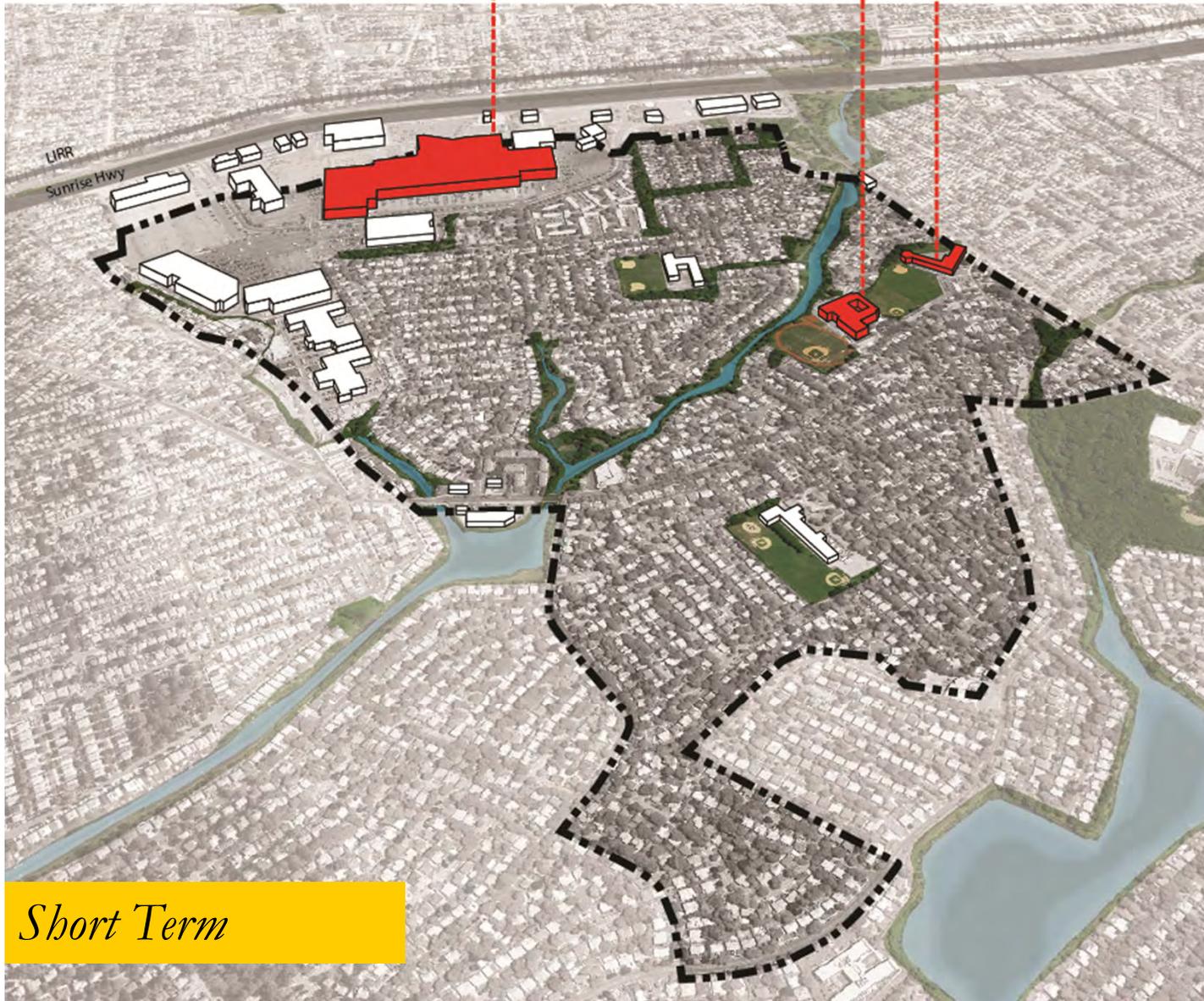
# Independent Power Supply potential sites

Develop a micro-grid storm resistance plan

Green Acres Mall

Valley Stream SouthHigh School

Robert Carbonaro School

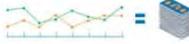


*Short Term*

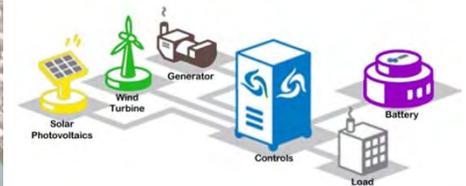
MICROGRIDS ARE SMALLER POWER GRIDS SPECIFIC TO A PARTICULAR BUILDING, AREA OR COMMUNITY



**ELECTRIC UTILITY RATES FLUCTUATE THROUGHOUT THE DAY**  
RESULTING IN HIGHER ENERGY COSTS WHEN POWER IS NOT MANAGED EFFICIENTLY



**MICROGRIDS BALANCE ENERGY LOADS TO MINIMIZE ENERGY USE AND COST**



# Zoning Changes- Stormwater Management potential sites



[Town Board](#) | [Town Clerk](#) | [Receiver of Taxes](#) | [Town Resources](#)

## BUILDING & ZONING

- Building Department
- Hurricane Recovery Information
- Rebuilding After Sandy FAQ
- Board of Appeals
- Permits & Applications
- Building Forms
- Structures in Waterways
- Building Zone Ordinance
- Landmarks Preservation

### Building Department

One Washington Street  
2nd Floor  
Hempstead, NY 11550  
(516) 538-8500

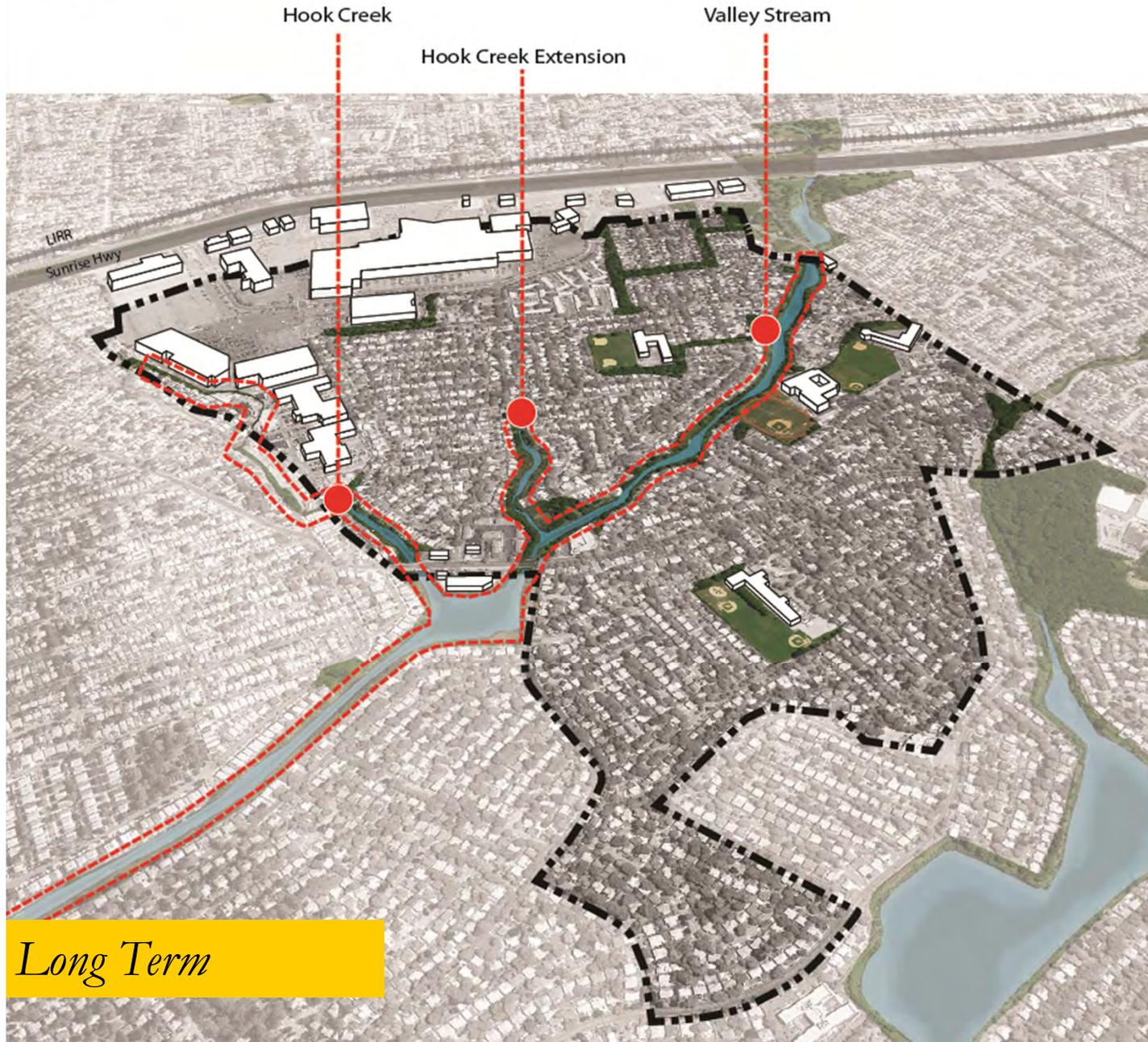
The Department of Buildings strives to preserve quality of life through the administration and enforcement of building and housing codes. The department enforces to unsafe buildings, multiple residences, placement of real property, buildings and structures. The department performs all inspection and enforcement activities.

Town of Hempstead time:  
October 14, 2013, 7:05 PM



*Medium Term*

# Corridor Restoration - Valley Stream and Hook Creek and riverbank stabilization



# Next Steps

