



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

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

Visioning



Vision Statement

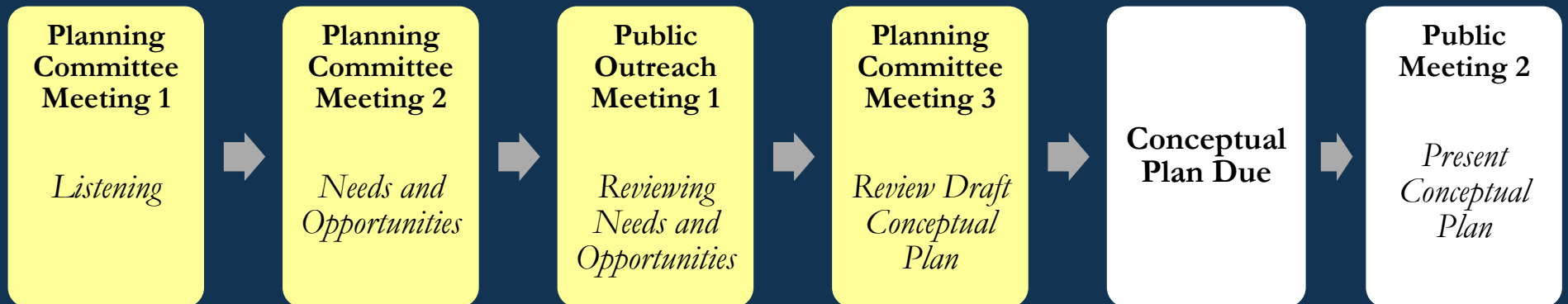
As a civically minded and culturally diverse community, we will work towards creating a resilient South Valley Stream, founded upon a diverse economy, protected shoreline, and environmental stewardship.

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

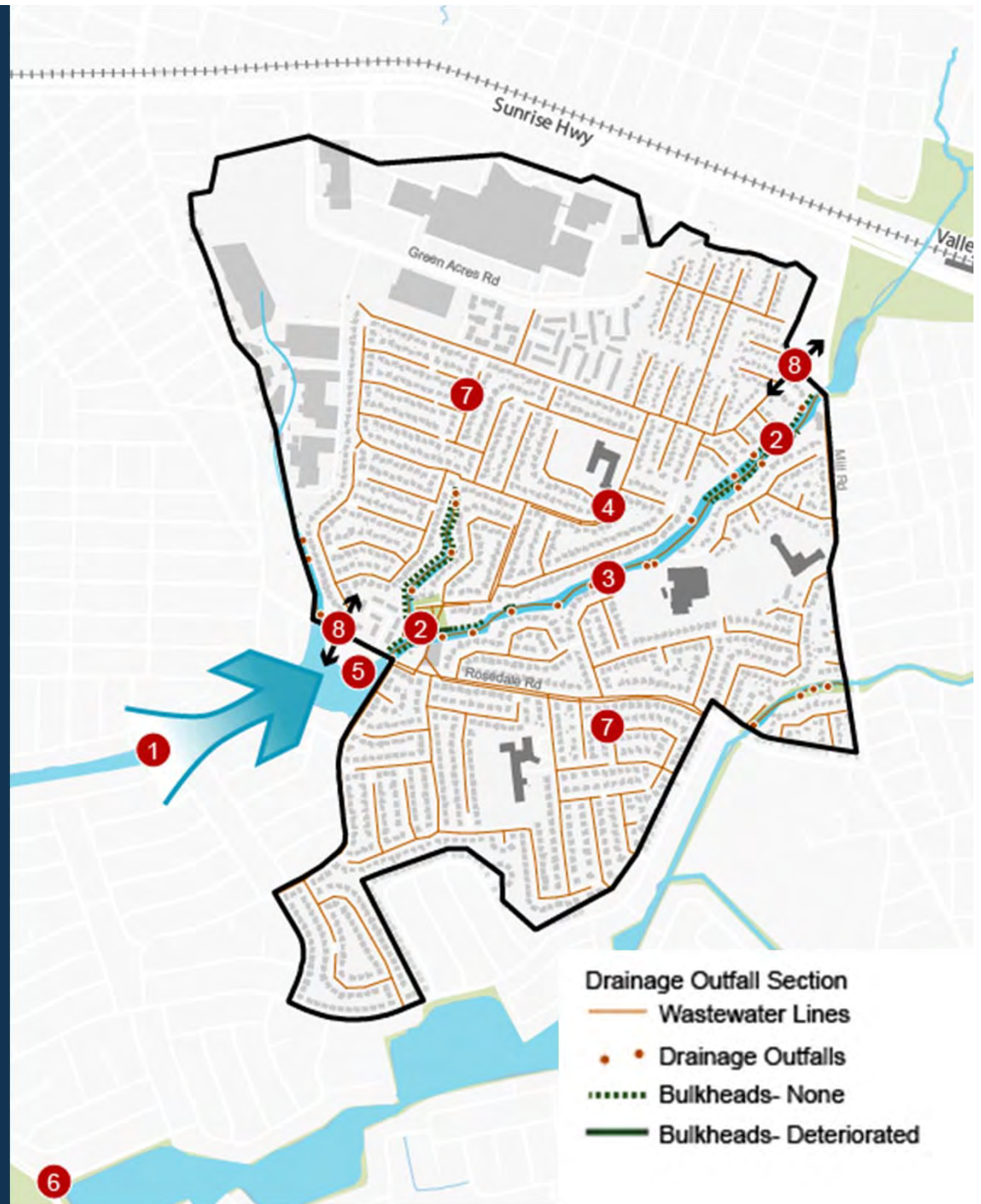
3. Stream Corridor Restoration and Riverbank Stabilization
4. Maintenance of Storm Sewer Infrastructure
5. Removal of Sediment Buildup
6. Repair Doxey Brook Stormwater Pump

Key Issue: Power Outages

7. Reliable Power Supply

Key Issue: Access

8. Access to Mill Brook



Conceptual Plan Strategy

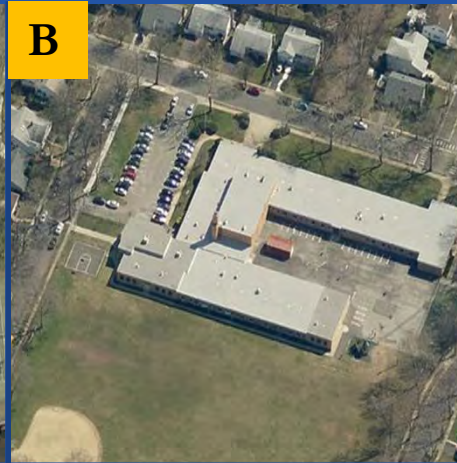
A



Intercept Tidal Flow

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

B



Retain Stormwater

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

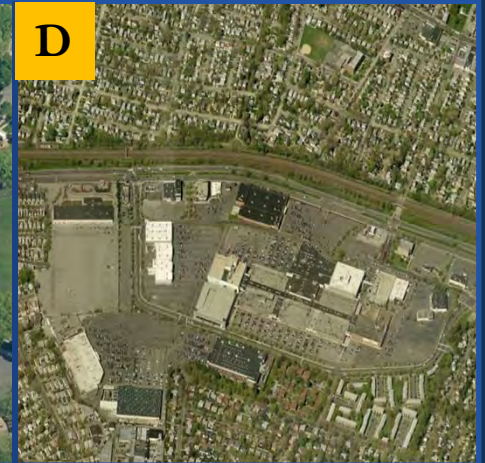
C



Reinforce Power Grid

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

D



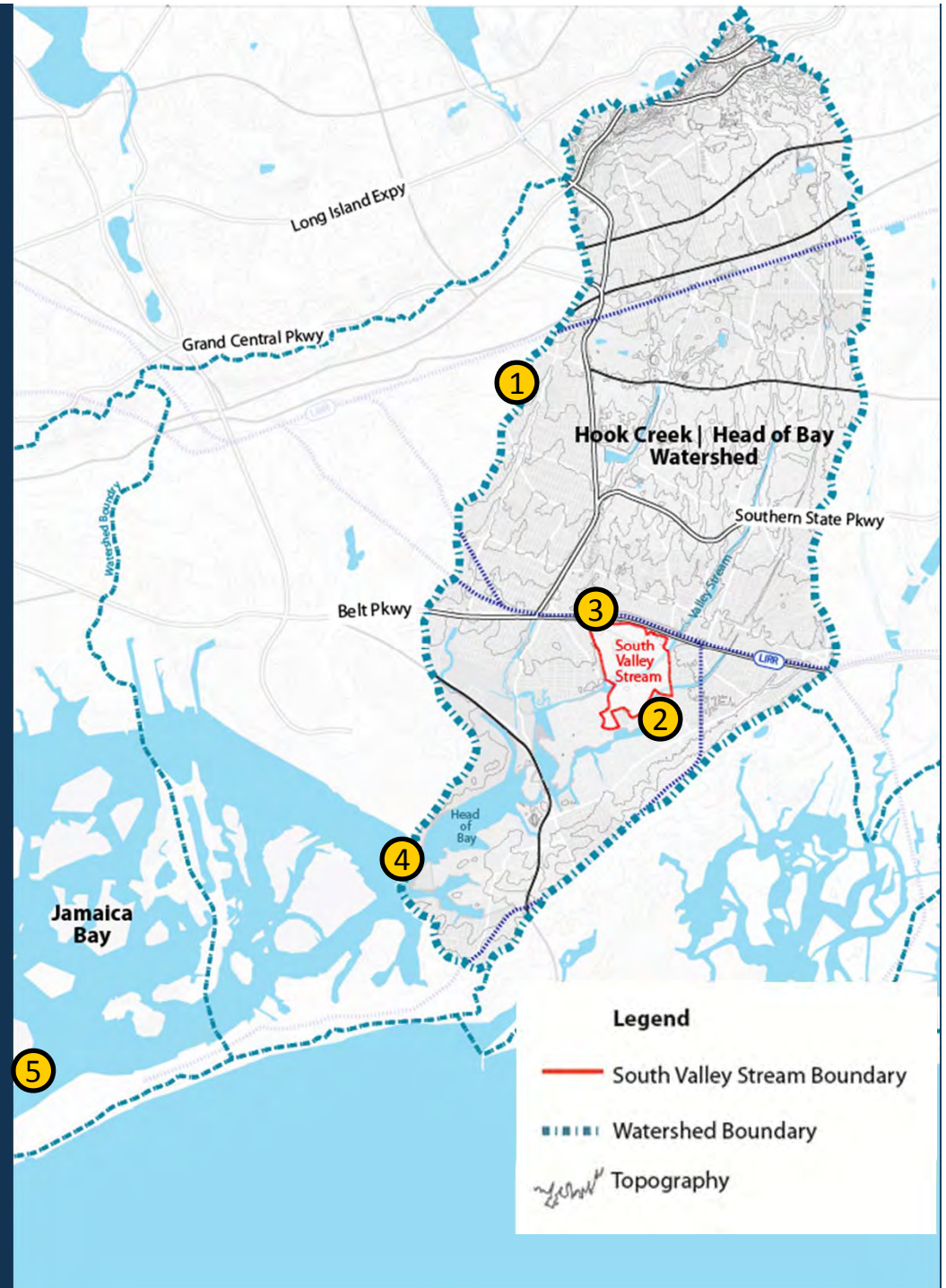
Redevelop Green Acres Mall Area

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

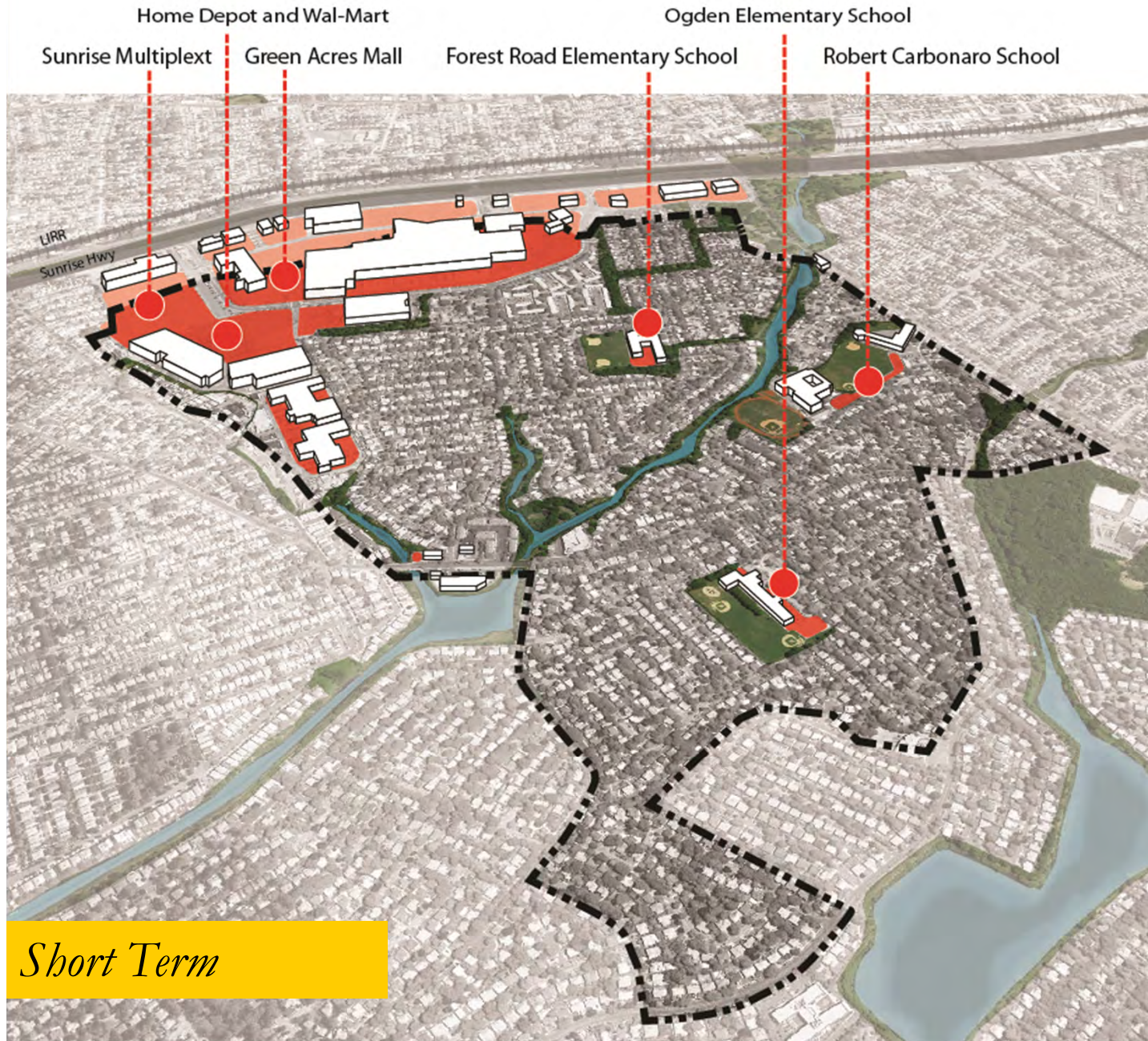


Regional Projects

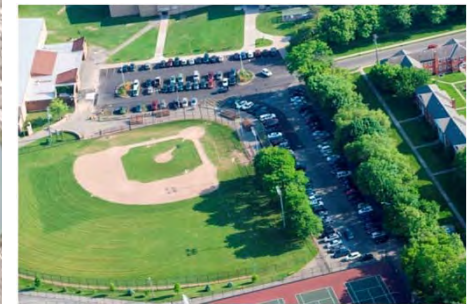
- ① Perform Hydrologic and Hydraulic Study of the Head of Bay Watershed
- ② Develop a multi-jurisdictional Continuity of Operations / Continuity of Government Plan with Emergency Support Functions (COOP/COG)
- ③ Develop a Stormwater System Maintenance Plan
- ④ Construct Tidal Surge Barriers Along the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



Green Infrastructure - Reduce Impervious Surfaces potential sites



Short Term



Redevelop Sunrise Multiplex with Green Infrastructure and subsurface stormwater retention



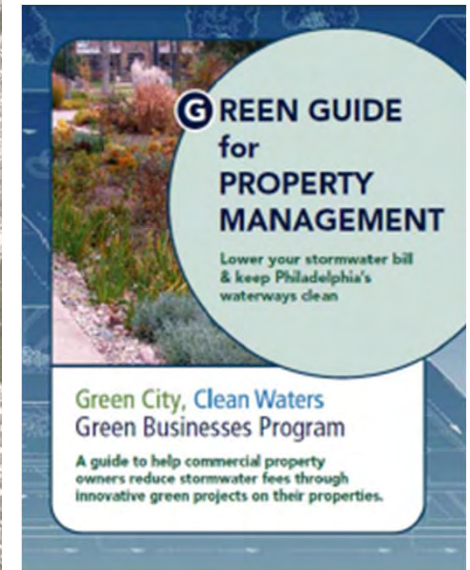
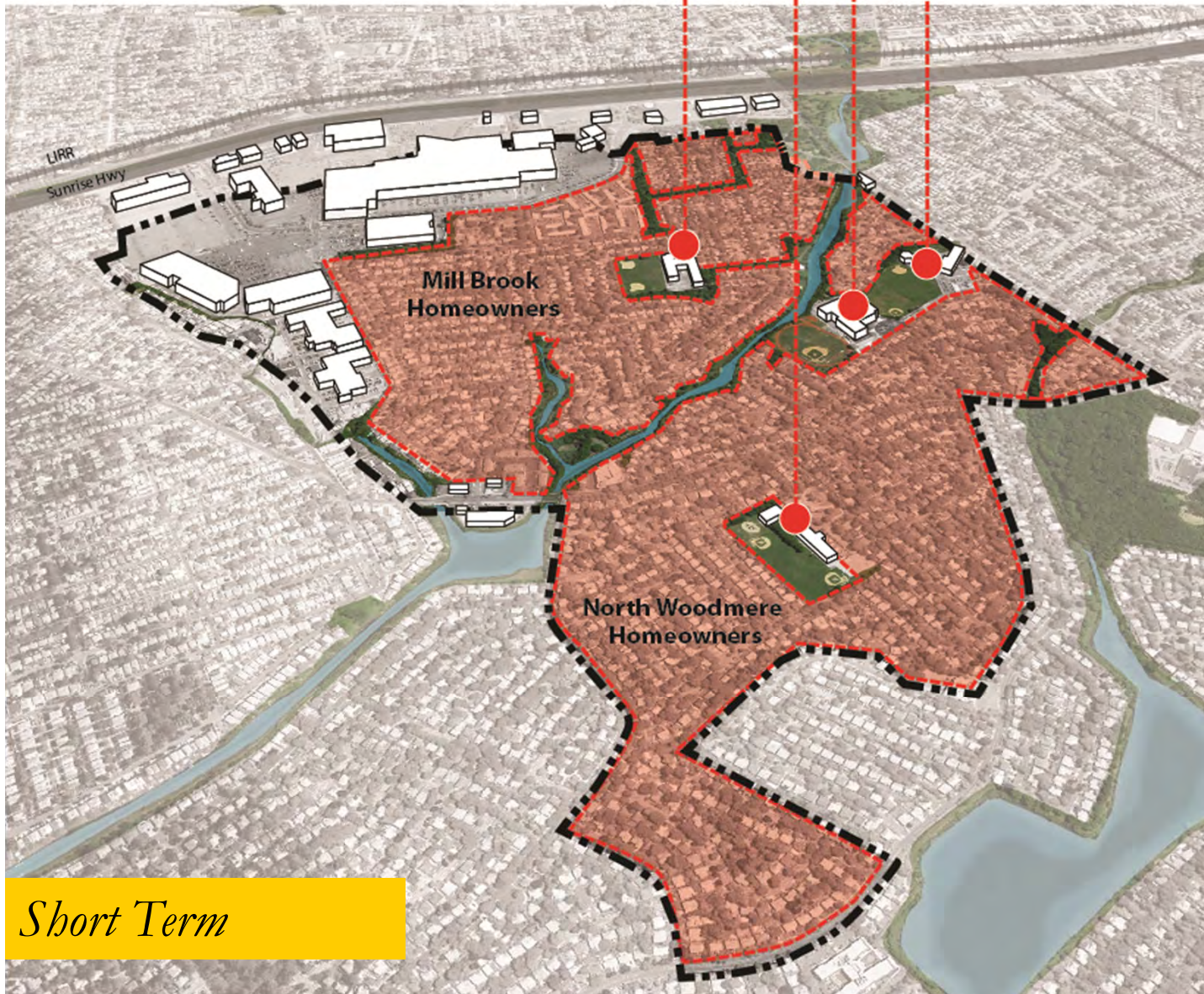
Homeowner Education Campaign and School Curriculum – potential projects for water conservation and stormwater management

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

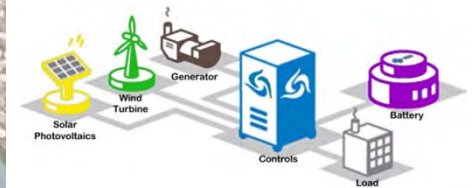
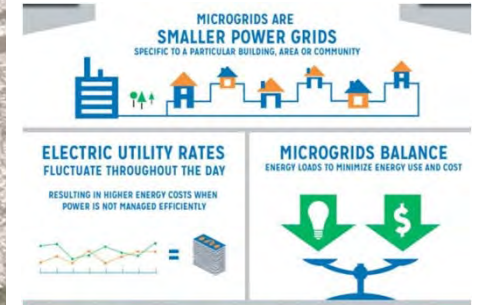
Green Acres Mall

Valley Stream South High School

Robert Carbonaro School



Short Term



Zoning Changes- Stormwater Management potential sites



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

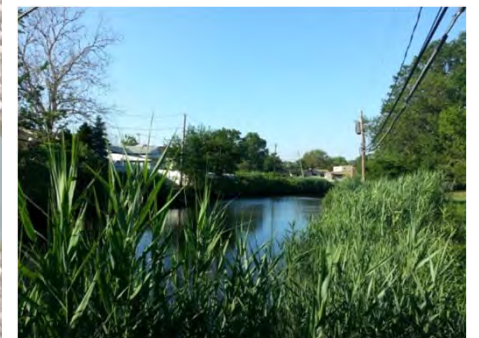
Building Department

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, place of real property, buildings and structures. The department performs all inspection and enforcement activities.



Corridor Restoration - Valley Stream and Hook Creek and riverbank stabilization



Next Steps

