Goals for Tonight

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

**Outcomes**
- Conceptual Plan Revision
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
Visioning

Stream, diversity, community, Valley, resilience, residents, protected, business, work, members, potential, contribute, within, guide, frequent, response, impact, towards, framework, use, culturally, Plan, special, attention, district, water, infrastructure, populations, creating, understanding, continuous, evacuation, flood, residents, Help, tidal, needs, maintain, environmental, development, establish, critical, access, guide, family, South, combined, economy,Combine, tidal, Help, minded, cited, work, business, members, Create, potential, protected, contribute, within, guide, frequent, response, impact, towards, framework, use, culturally, Plan, special, attention, district, water, infrastructure, populations, creating, understanding, continuous, evacuation, flood, residents, Help, tidal, needs, maintain, environmental, development, establish, critical, access, guide, family, South, combined, economy,Combine, tidal, Help, minded, cited, work, business, members, Create, potential, protected,
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

1. Planning Committee Meeting 1: Listening
2. Planning Committee Meeting 2: Needs and Opportunities
3. Public Outreach Meeting 1: Reviewing Needs and Opportunities
4. Planning Committee Meeting 3: Review Draft Conceptual Plan
5. Conceptual Plan Due
6. Public Meeting 2: Present 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 Aces Mall, Mill Brook Community and LIRR Station
Regional Projects

1. Perform Hydrologic and Hydraulic Study of the Head of Bay Watershed


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

Home Depot and Wal-Mart
Sunrise Multiplex
Green Acres Mall
Forest Road Elementary School
Ogden Elementary School
Robert Carbonaro School

Short Term
Redevelop Sunrise Multiplex with Green Infrastructure and subsurface stormwater retention

Short Term
Homeowner Education Campaign and School Curriculum - potential projects

for water conservation and stormwater management

Ogden Elementary School

Forest Road Elementary School

Valley Stream High School

Robert Carbonaro School

Mill Brook Homeowners

North Woodmere Homeowners

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
Zoning Changes - Stormwater Management potential sites

Medium Term
Long Term

Corridor Restoration - Valley Stream and Hook Creek
and riverbank stabilization