



Planning For A More Resilient Stratford

Jay Habansky, AICP – Planning & Zoning Administrator

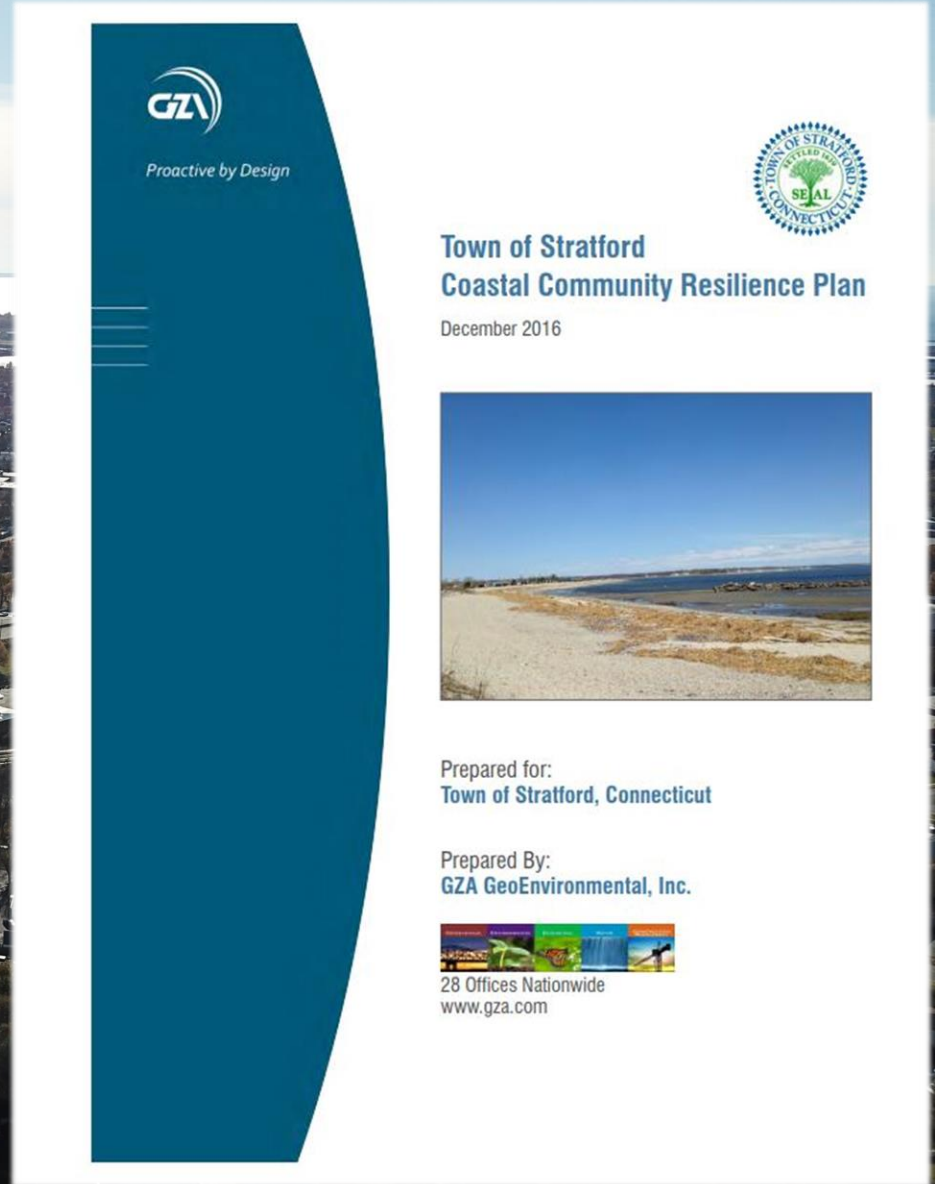
Susmitha Attota, AICP – Town Planner

John Casey, P.E. – Town Engineer



Stratford's Plan

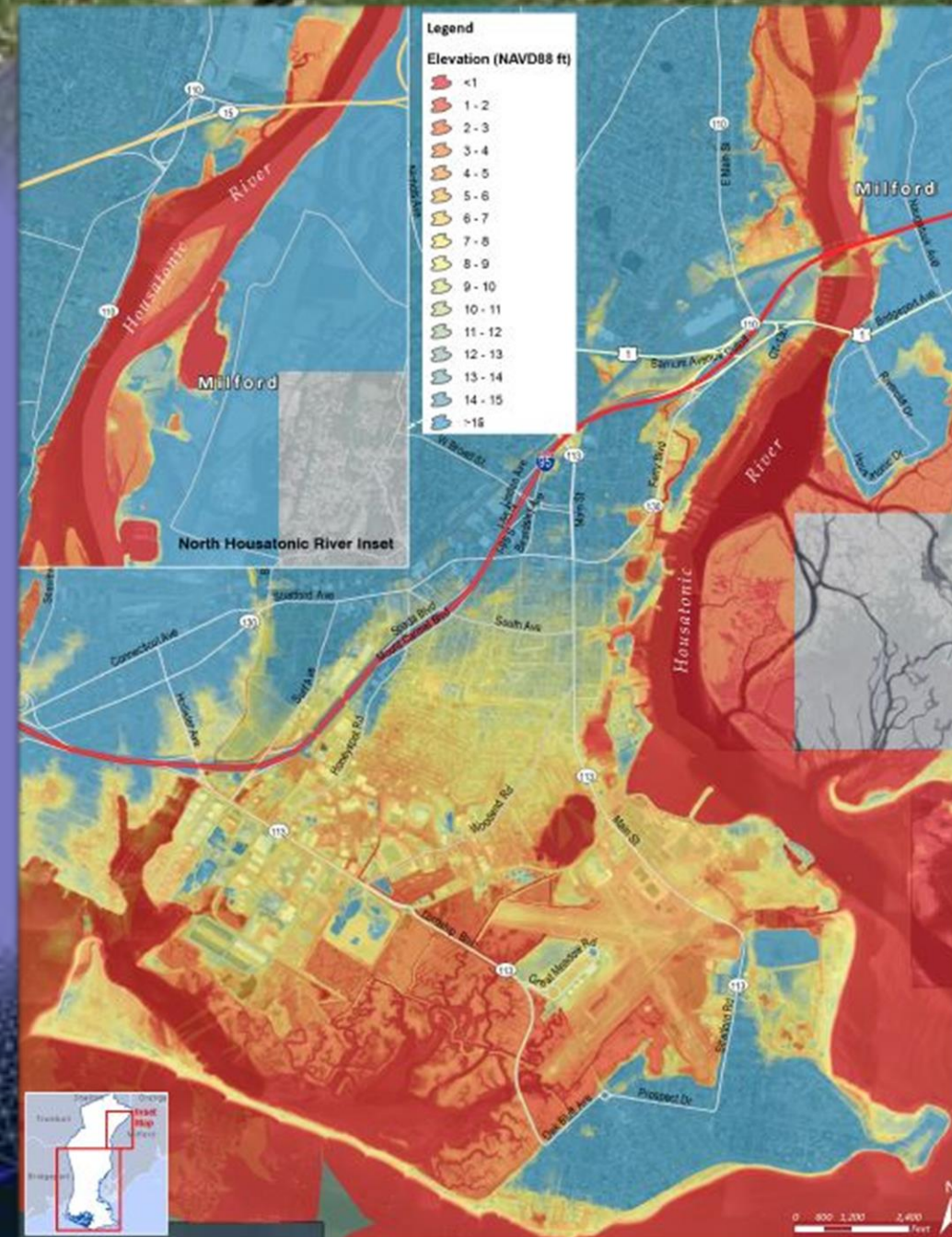
- Planning Began March 2015
- **PLAN'S GOAL: Allow Stratford to Use Risk-Based Decision Making for Flooding, SLR & Resiliency**
- Provide Advanced Modeling for 2015 – 2040 – 2115





Analysis At A Glance

- Large Areas of Low-Lying Land Vulnerable to Flooding
- SLR Frequency & Elevation of Storm Surge Flooding
 - 2040
 - 2065 – SLR 0.4 – 2.2 feet
 - 2115 – SLR 0.8 – 6.2
- Stratford's Primary Exposure Risks
 - Most Socially Vulnerable Neighborhood (South I-95)
 - Airport Daily High Tide Flooding by 2065
 - Critical Facilities At Risk:
 - WPCA
 - Pump Stations
 - Airport
 - Schools
 - Transfer Station



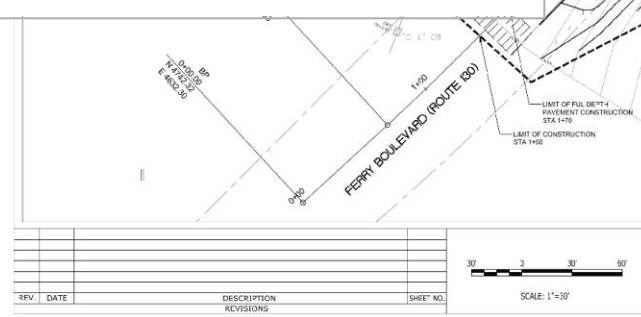
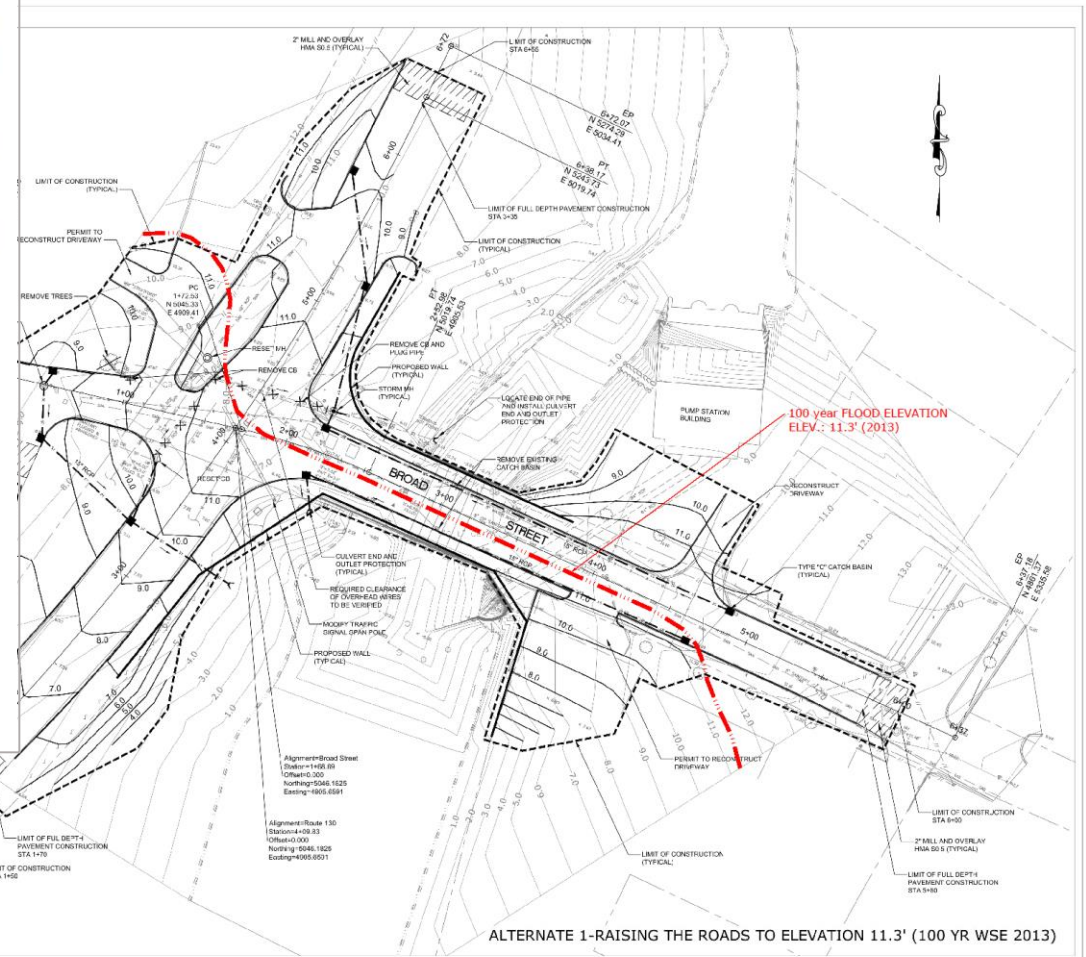
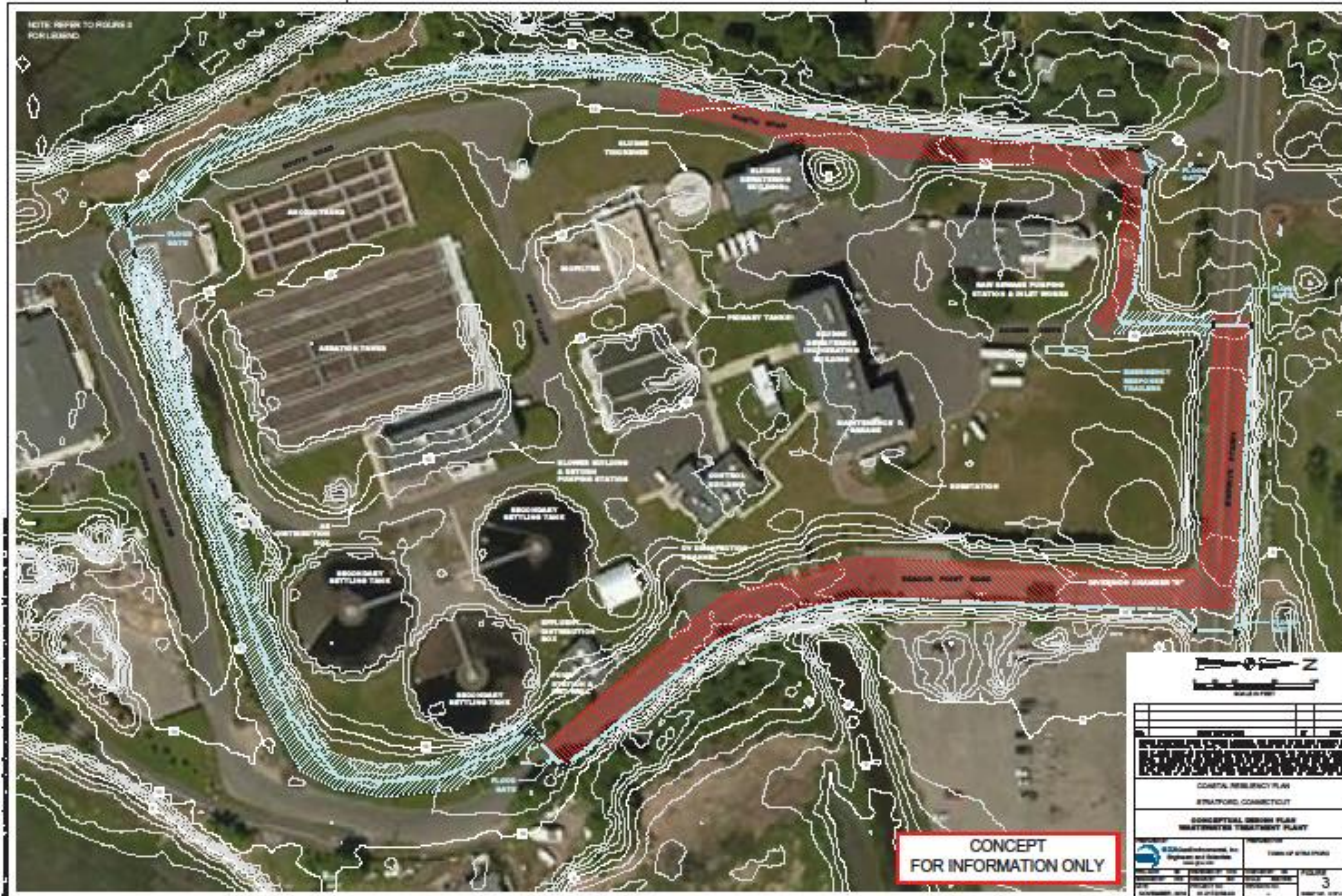


A Three-Pronged Strategy

- RETREAT — Buy-Out Program, Acquisition/Demo, Beach Restoration
- PROTECT — Blend of Green/Grey Infrastructure Protection, South End Elevated Greenway
- ACCOMMODATE — Hybrid Zoning, Flood Proofing, Beach Nourishment/Maintenance, Dredging, Post-Storm Repair



Broad Street Bridge & Roadway Elevation Project



REV.	DATE	DESCRIPTION	REVISIONS	SHEET NO.

PROJECT TITLE: REPLACEMENT OF STRUCTURE NO. 138-005 BROAD STREET OVER FERRY CREEK	TOWN: TOWN OF STRATFORD	PROJECT NO.: 4014744
DATE: APRIL 2014	DRAWING TITLE: GRADING PLAN	DRAWING NO.:
SHEET NO.:		SHEET NO.:

WPCA Flood Protection Concept Design



Resilience Successes

- CRS CLASS 8
- Raised Community Awareness/Buy-In
- Project Integration Into HMP
- Complete Streets / Green Infrastructure
- State & Federal Grant Applications
- Getting Noticed!



Future Planning Needs

Project Funding



Community Outreach



Internal Staffing & Budget



Advanced Planning Analysis



Flood Erosion Control Board





Please Contact Us With Any Questions:

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