



US Army Corps
of Engineers®
New York District

US Army Corps of Engineers
New York State Department of Environmental Conservation
Westchester County and Village of Mamaroneck

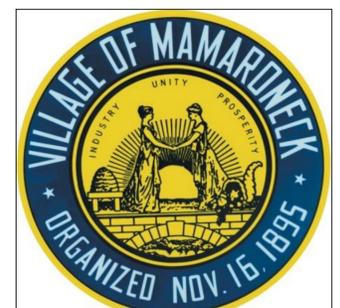


PUBLIC INFORMATION MEETING

Mamaroneck & Sheldrake Rivers
Westchester County, New York, Flood Risk Management Study
Draft General Reevaluation Report
& Draft Environmental Impact Statement



- | | |
|-----------------------|--|
| 6:00 – 7:00 pm | Welcome and Poster Board Viewing |
| 7:00 – 7:30 pm | Non-Federal Local Sponsor Remarks |
| 7:30 – 8:00 pm | US Army Corps of Engineers Presentation |
| 8:00 – 9:00 pm | Poster Board Session and Information Exchange |





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Department of
Environmental
Conservation

REUNIÓN DE INFORMACIÓN PÚBLICA

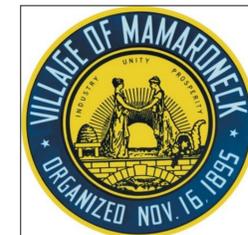
Ríos Mamaroneck & Sheldrake
Westchester County, New York,

Estudio del Manejo de Reducción del Riesgo en Inundaciones

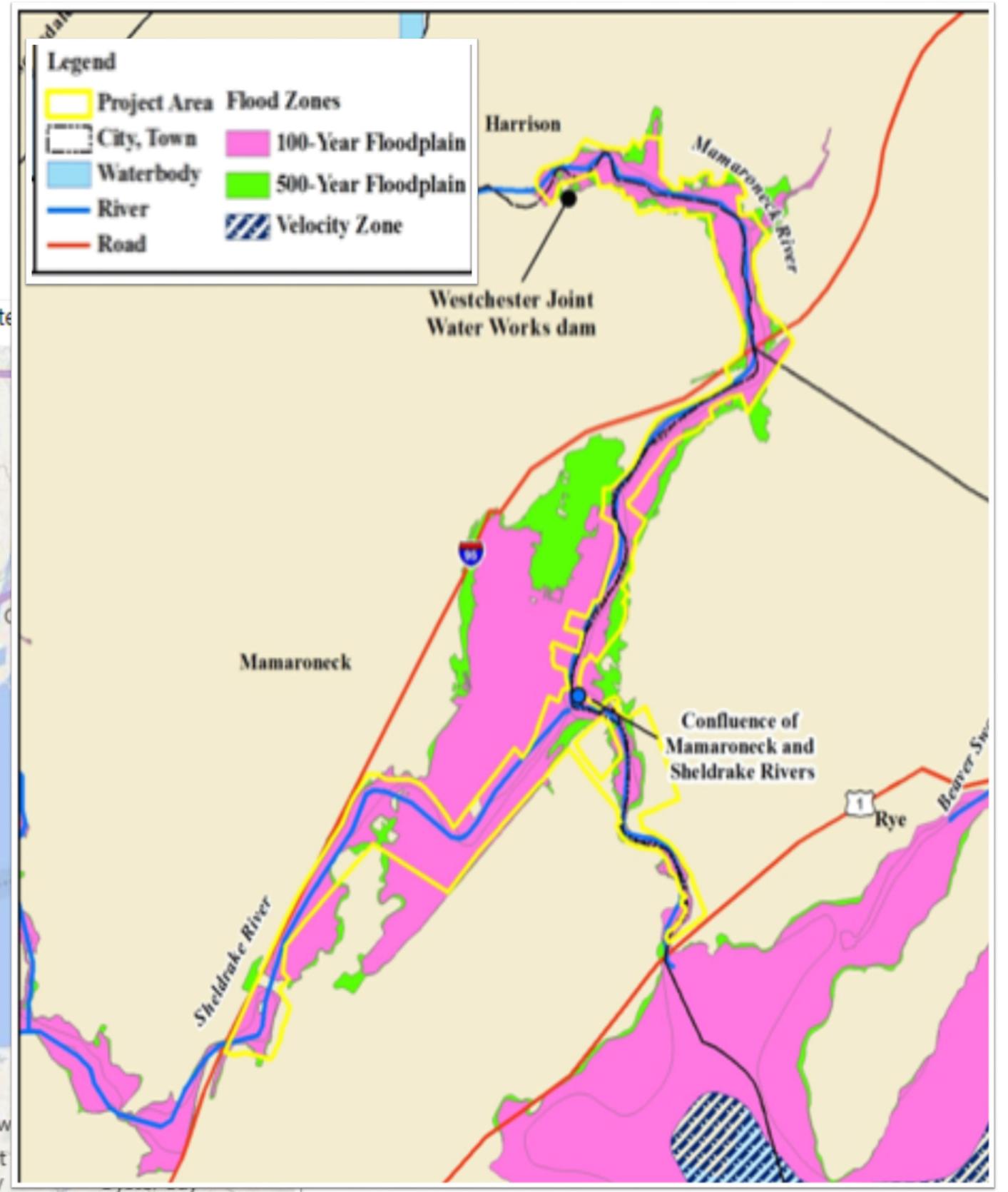
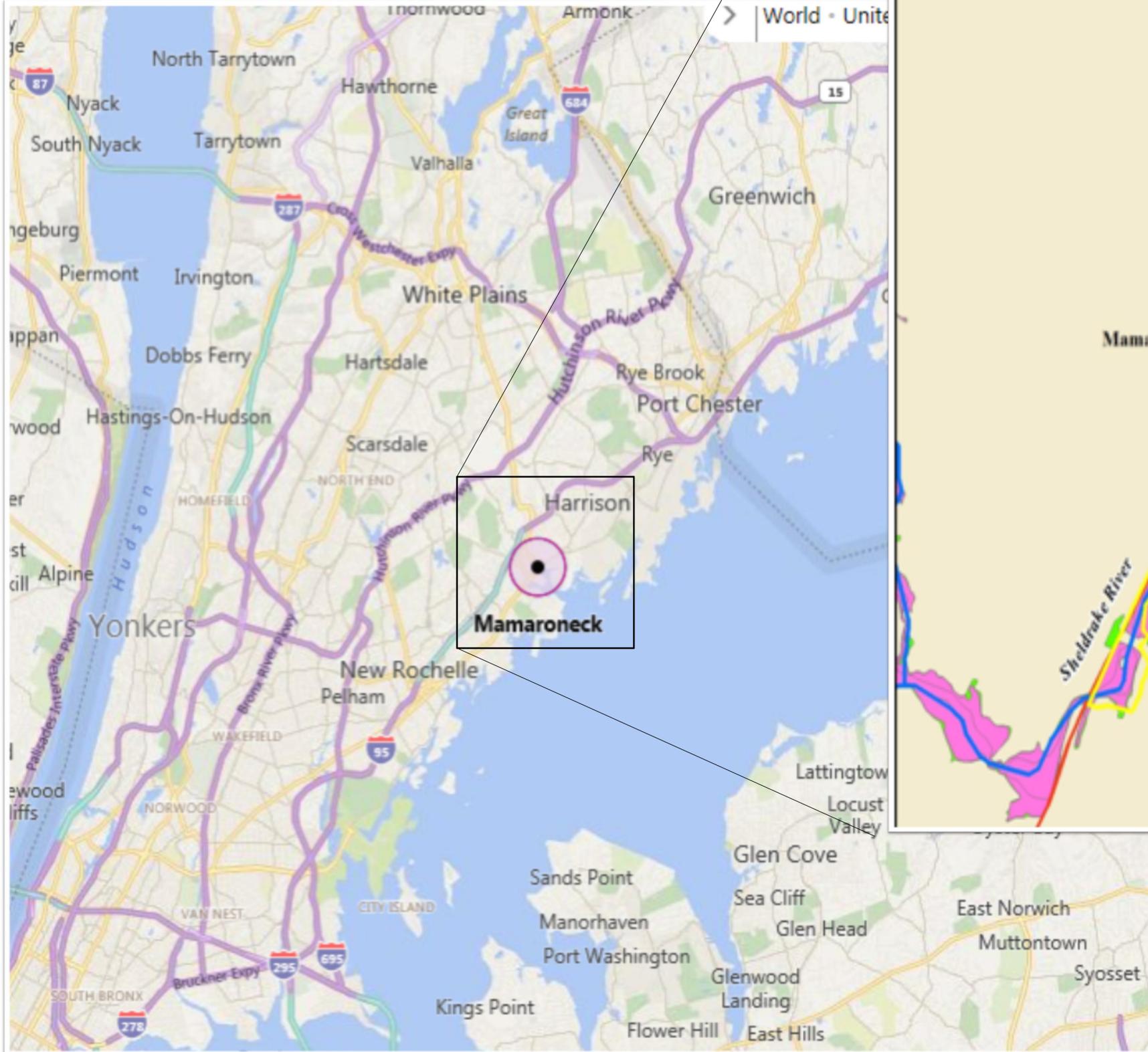
PARA ESPAÑOL, PRENGUNTAR AQUÍ



**Borrador del Reporte de Re-evaluación General
& Borrador de la Declaración de Impacto Ambiental**



Mamaroneck and Sheldrake Rivers Basin Flood Risk Management Study Area



Mamaroneck and Sheldrake Rivers Basin Flood Risk Management

Alternative 1Z

- Channel deepening and widening along both the Mamaroneck & Sheldrake Rivers
- Removal of Ward Avenue Bridge
- Removal and replacement of Waverly Ave Bridge
- Removal of 2 footbridges at Columbus Park and Centre Avenue footbridge
- By-Pass diversion culvert at confluence
- Non-structural solution in Harbor Heights reach

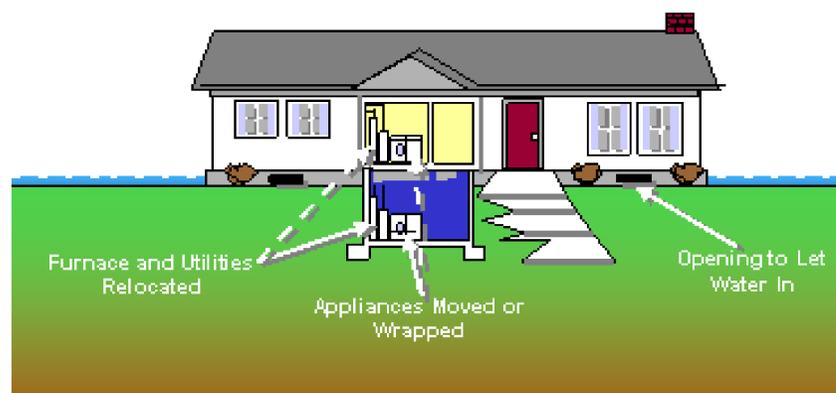
Retaining Walls



Channel Modification



Wet Flood Proofing

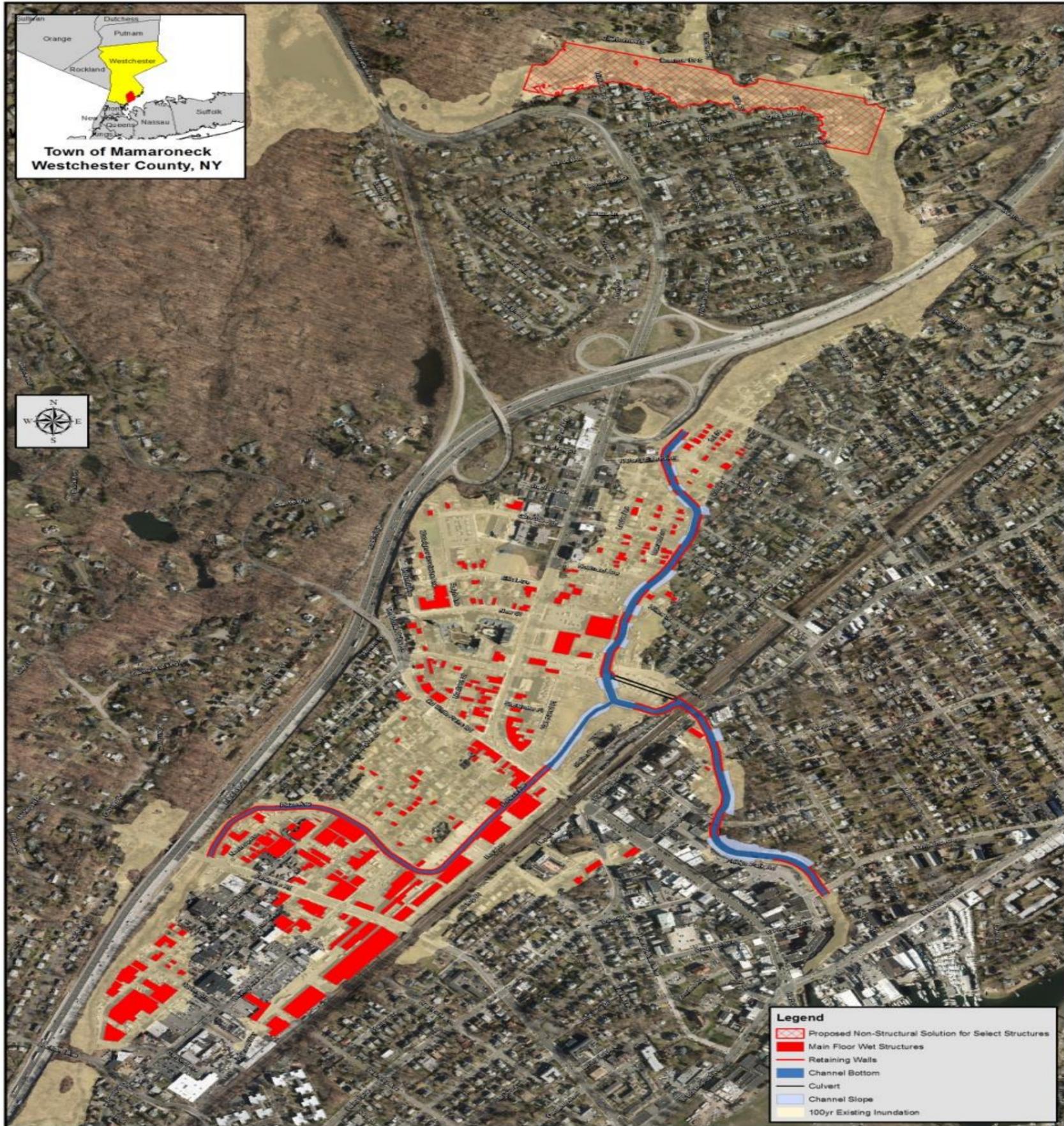


Elevating on Extended Foundation Walls

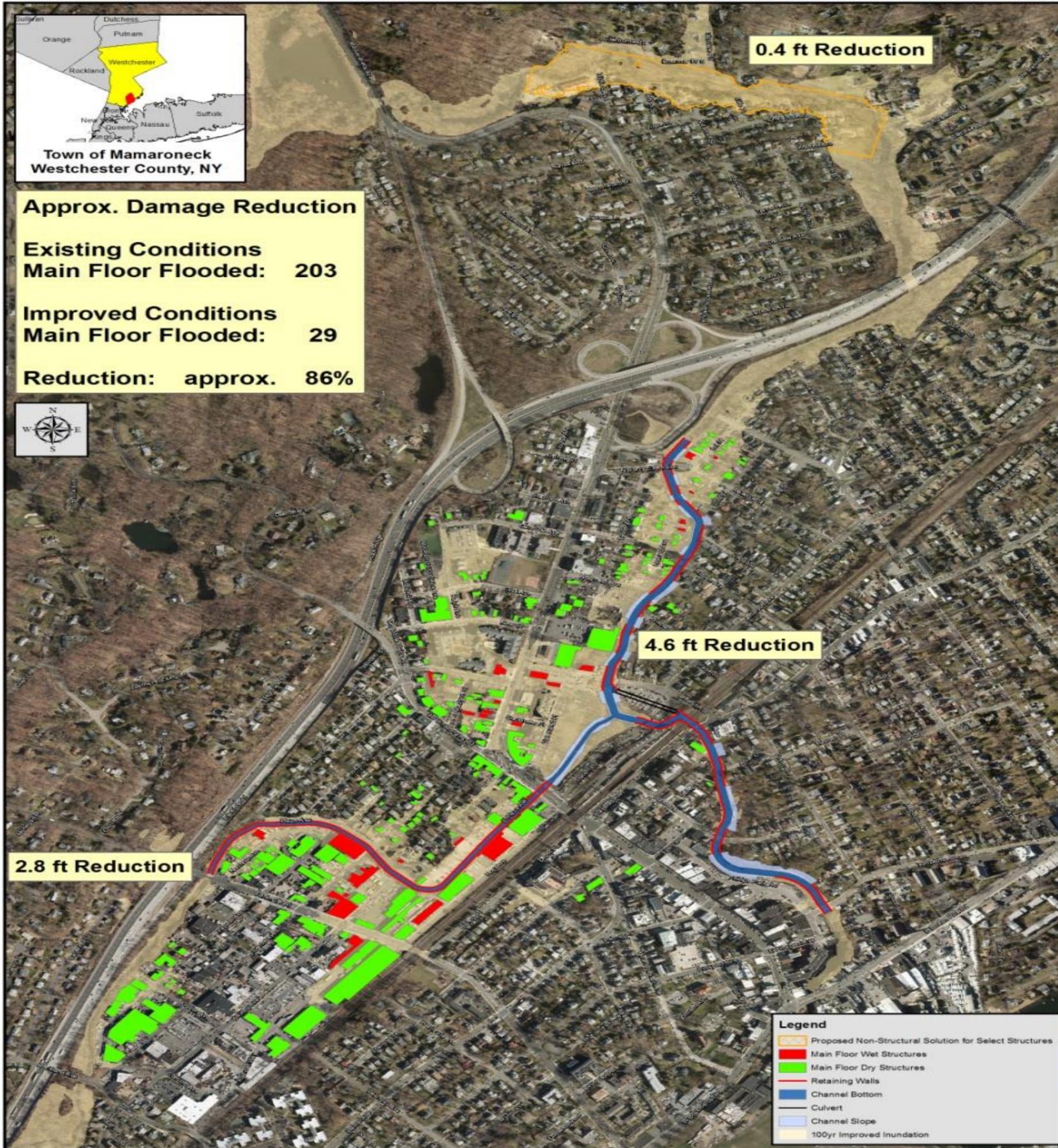


Federal Project Cost (65%)	\$45,306,675
Non-Federal Project Cost (35%)	\$24,395,902
Total Project Cost (100%)	\$69,702,577

100 yr Flood Without Project Probability of Risk



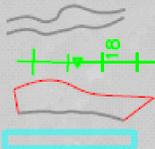
100 yr Flood With Project Probability of Risk



Mamaroneck and Sheldrake Rivers Basin Flood Risk Management

Mamaroneck and Sheldrake
Channel Stabilization Plan

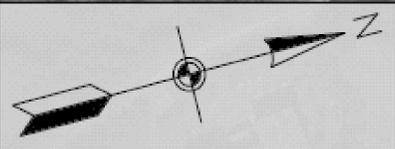
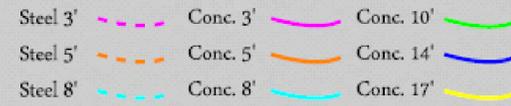
Channel Bottom
Channel Alignment
Sloped Edge, 2.5:1
Culvert



Bridges



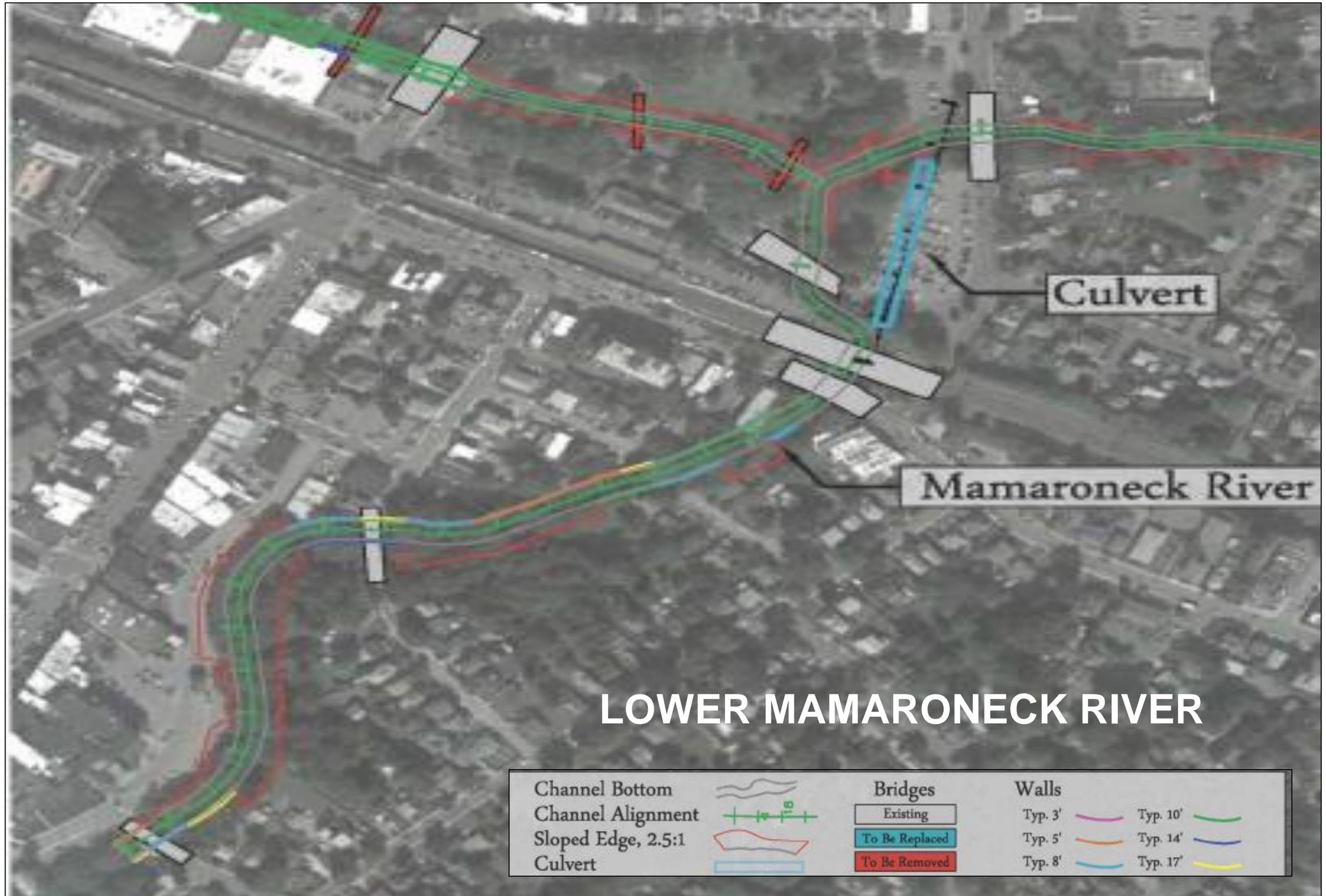
Retaining Walls



Alternative 1Z

Conceptual Plan
Not to Scale

Mamaroneck and Sheldrake Rivers Flood Risk Management



Mamaroneck and Sheldrake Rivers Flood Risk Management



Mamaroneck and Sheldrake Rivers Flood Risk Management

SHELDRAKE RIVER



Mamaroneck and Sheldrake Rivers Flood Risk Management

Project Schedule

Final Draft Report/DEIS Released for public review Released for Corps HQ review	22 Jan 2016	
DEIS public information meeting	25 Feb 2016	
Public Review period closes	14 Mar 2016	
Final Report/EIS submitted to Corps HQ		02 Sep 2016
Chiefs Report		Early 2017
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Plans & Specifications Development (assumes Congressional Authorization in 2017)		Late 2018
Ground Breaking (duration approximately 2 years)		Late 2018



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Next Steps for the Public



Department of
Environmental
Conservation

- Fill out Comment Cards
- Ask Questions in the Foyer
- Public Comment Period Closes 14 March
 - All Comments are Encouraged
 - All comments should be submitted to Matthew Voisine, Project Biologist at: Matthew.voisine@usace.army.mil
- All study documents may be found at:
<http://www.nan.usace.army.mil/Missions/CivilWorks/ProjectsInNewYork/MamaroneckandSheldrakeRivers.aspx>

Comments provided will become part of the public record for this EIS. Comments submitted will be fully considered during the preparation of the final EIS. All written comments, including names and address, will be made a part of the administrative record, available to the public under the Freedom of Information Act (FOIA). The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. The acknowledgment of the receipt of comments or responses to individual letters and comments will not be provided but will be included and addressed in the final EIS.

Westchester
gov.com

