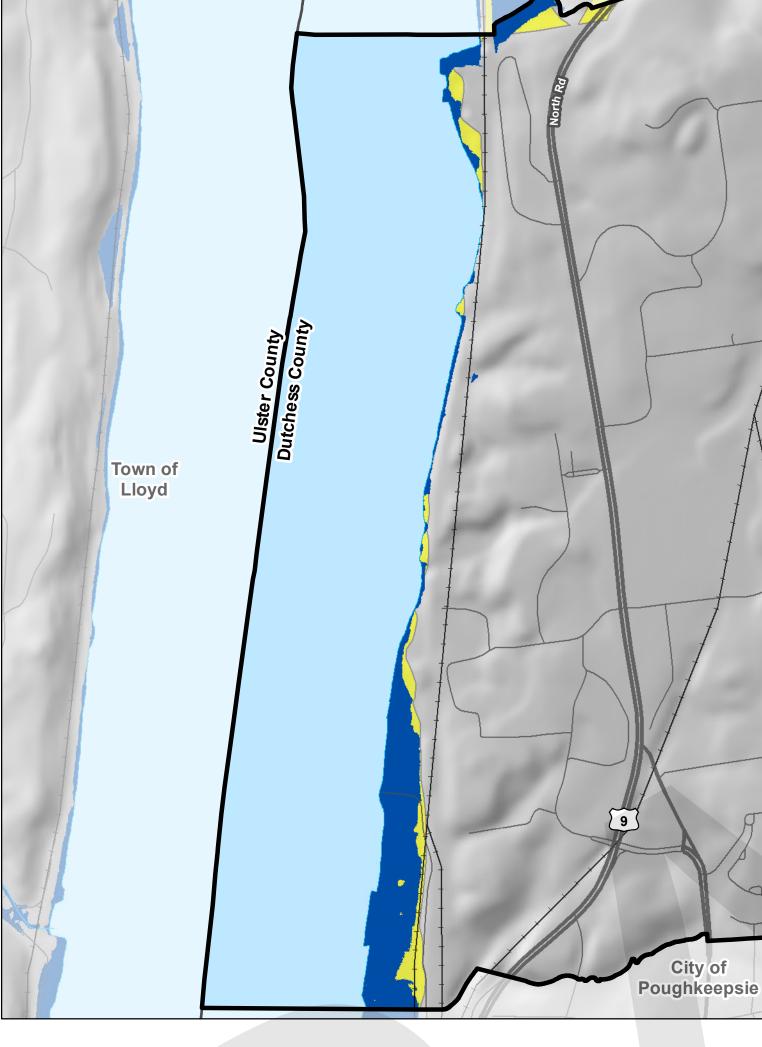
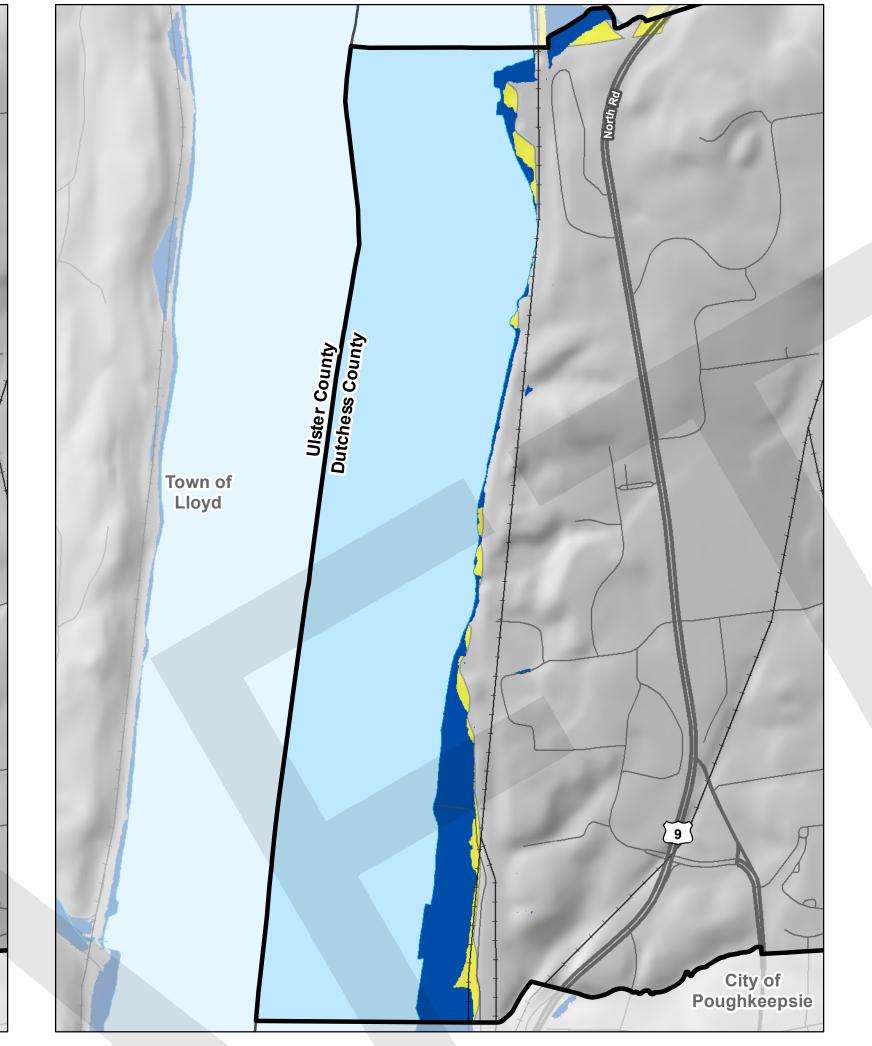


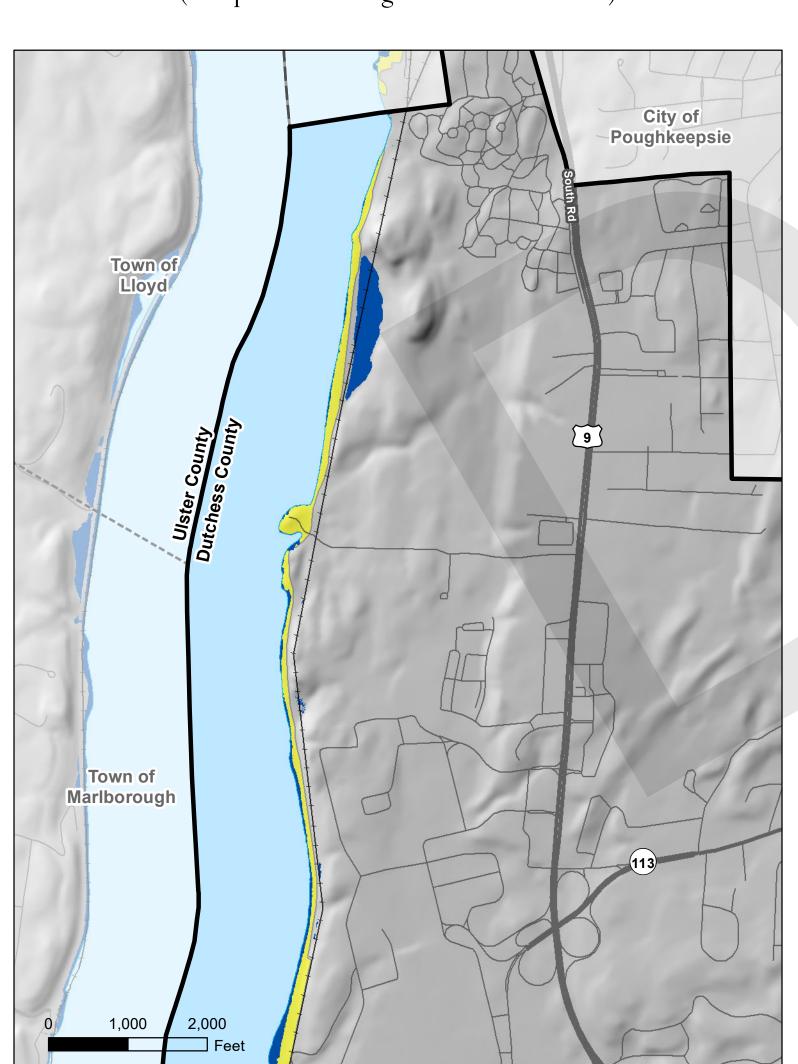
Hudson River Flood Decision- 30" Inundation (compare to the High scenario for 2050s)

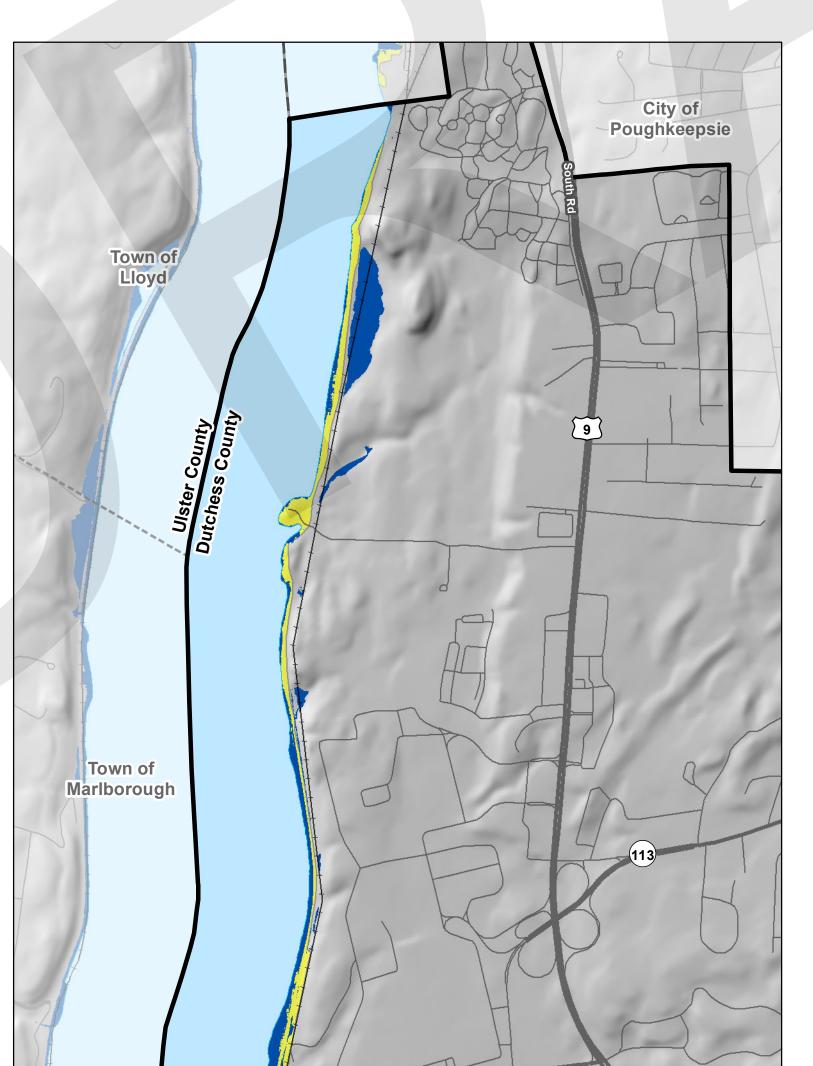


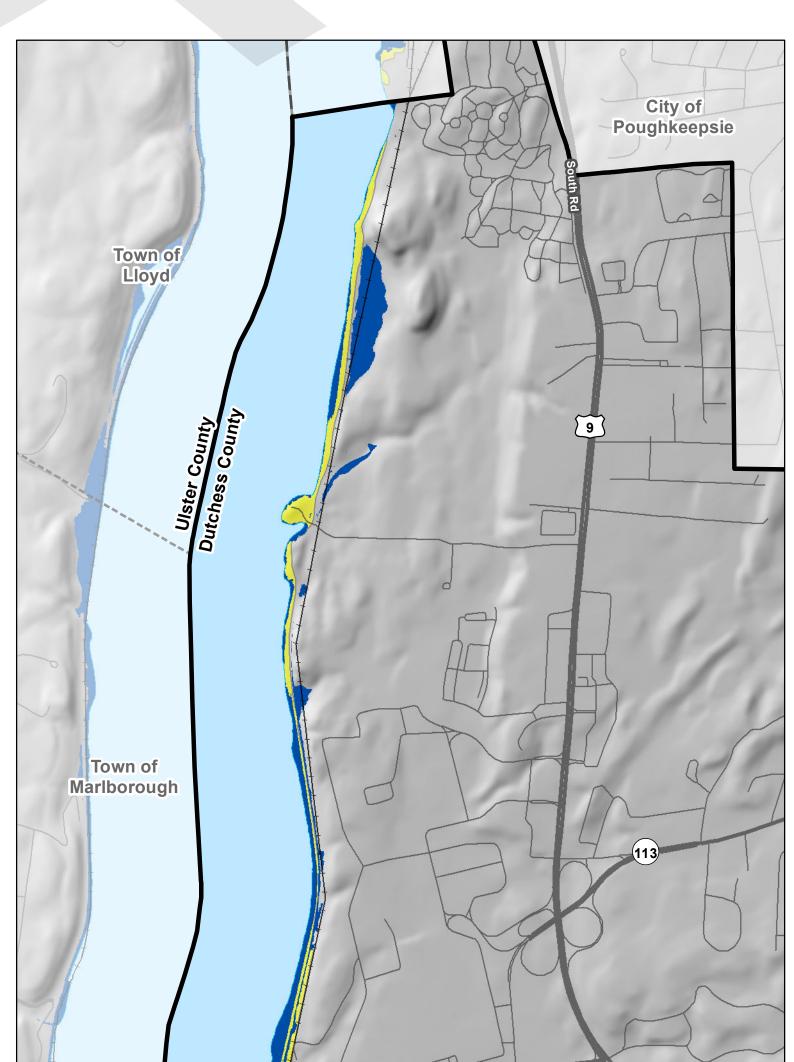
Hudson River Flood Decision- 60" Inundation (compare to the High scenario for 2080s)



Hudson River Flood Decision- 72" Inundation (compare to the High scenario for 2100)









# Natural Resource Inventory & Open Space Plan

## ISA. Sea Level Rise and Climate Resilience

March 2021

## **LEGEND**

Town of Poughkeepsie River/Stream

County Boundary

Current Mean High Water

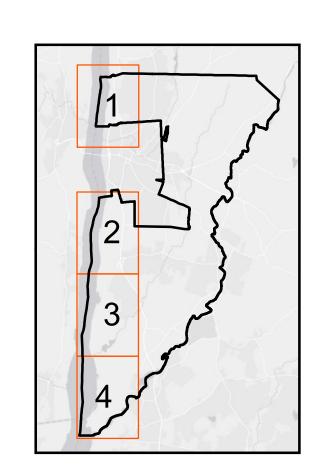
City/Town Boundary
Village Boundary

100 Year FloodplainSea Level Inundation

--- Railroad

Cocal Roads

∼ Major Roads



#### NYSDEC Adopted Sea-Level Rise projections for the Lower- Hudson region, 6NYCRR Part 490

Time Interval	Low Projection	Low- Medium Projection	Medium Projection	High- Medium Projection	High Projection
2020s	2 Inches	4 inches	6 inches	8 inches	10 inches
2050s	8 inches	11 inches	16 inches	21 inches	30 inches
2080s	13 inches	18 inches	29 inches	39 inches	58 inches
2100	15 inches	22 inches	36 inches	50 inches	75 inches

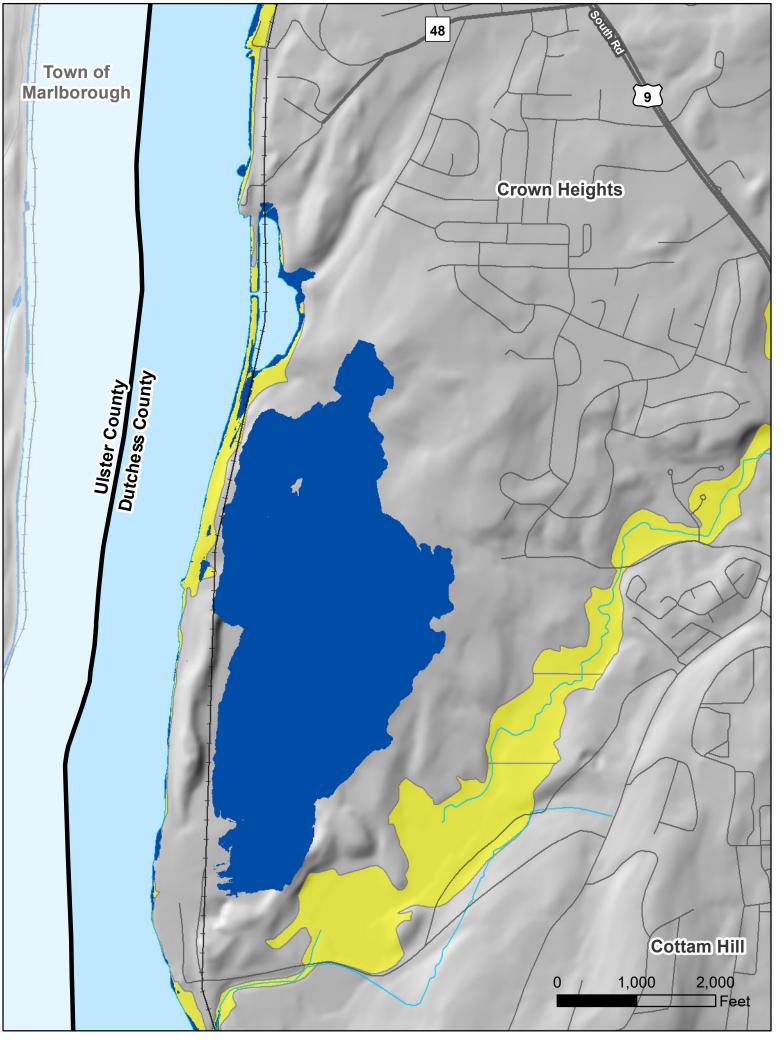


Sources: Esri, NYS ITS, Columbia University Hudson River Flood Decision, Dutchess County, NYSDEC, Town of Poughkeepsie

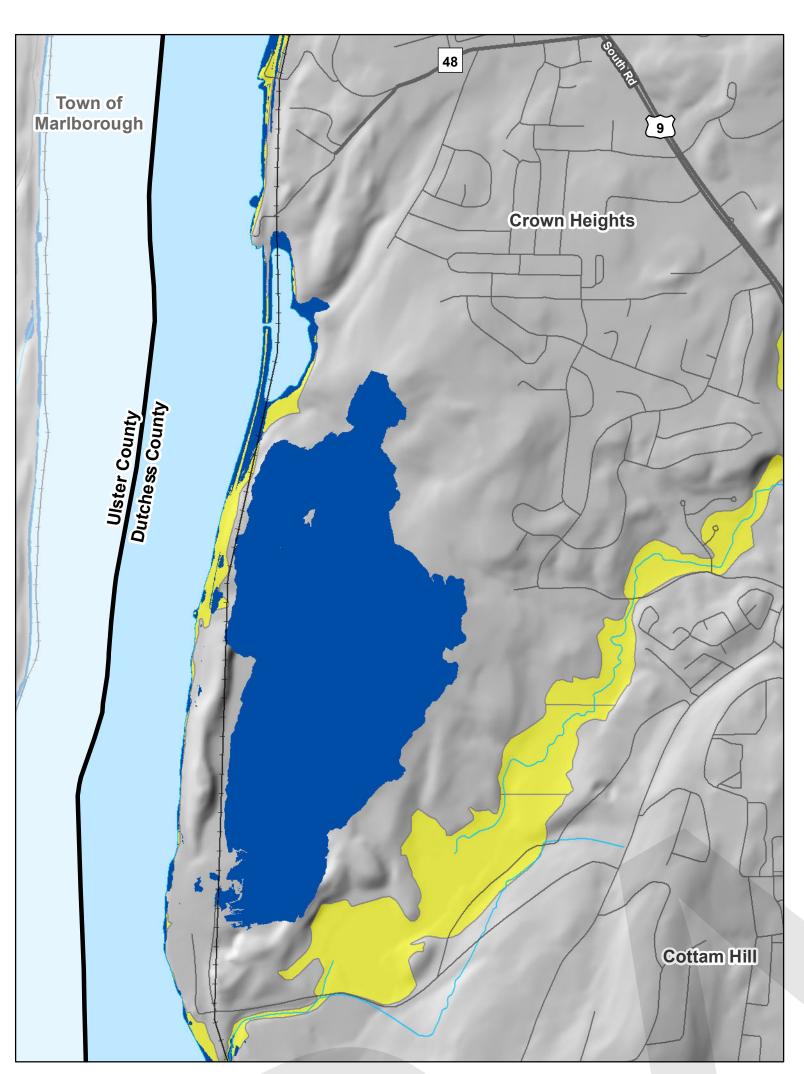


Engineering and Land Surveying, P.C.

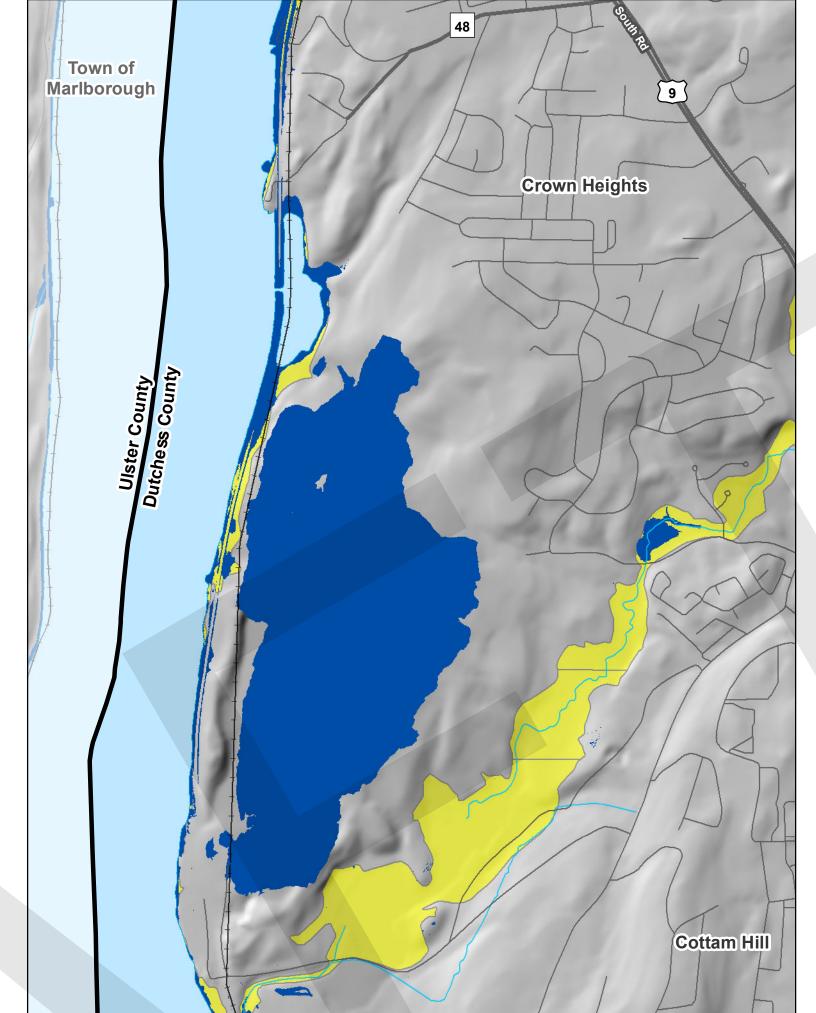
This map was prepared for illustrative purposes only and is not suitable for engineering, surveying, or legal purposes.



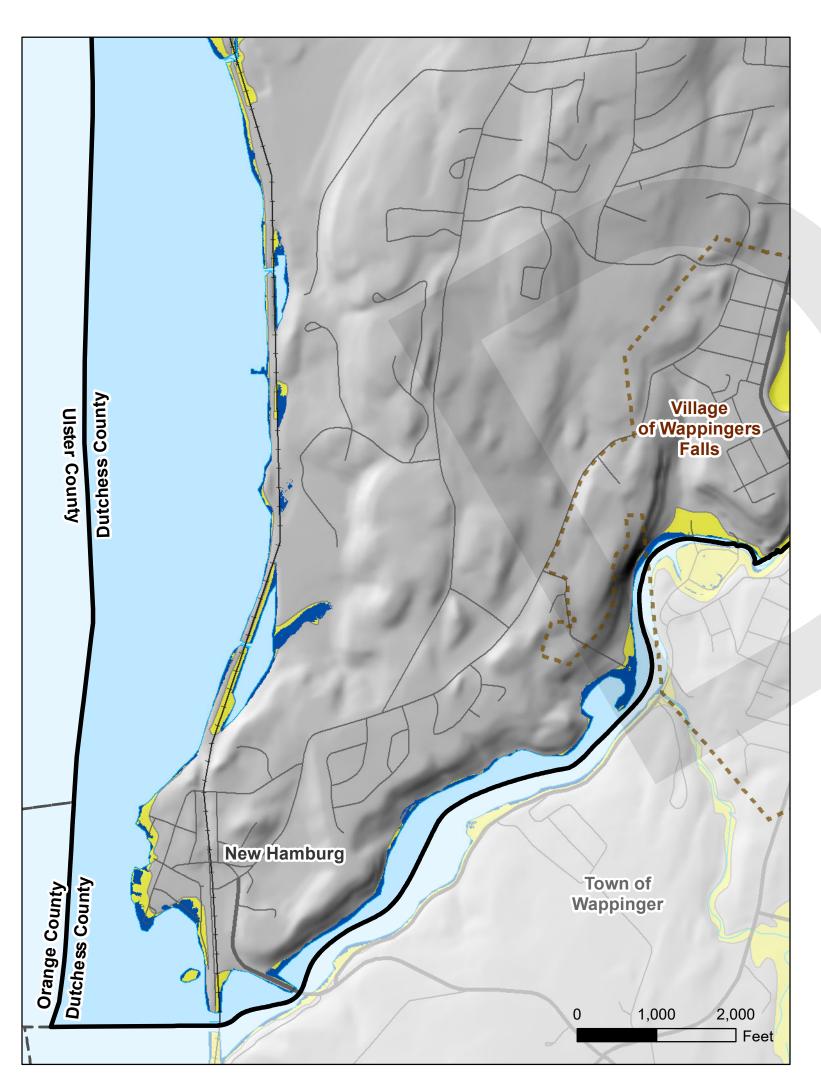
Hudson River Flood Decision- 30" Inundation (compare to the High scenario for 2050s)

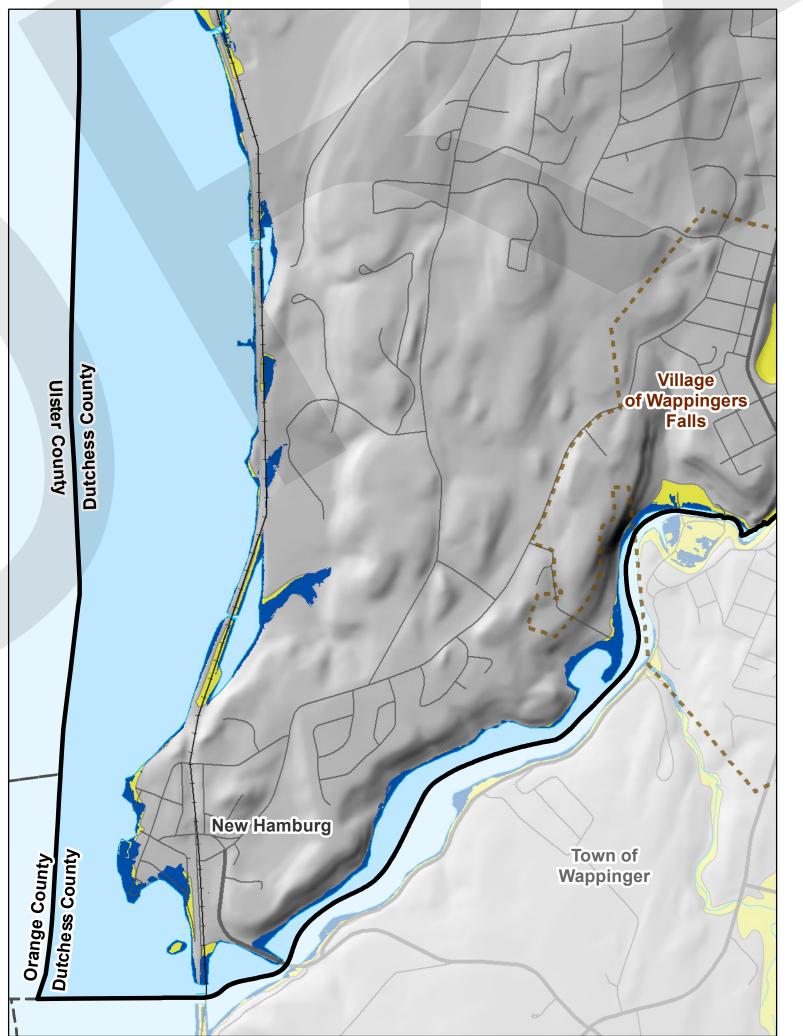


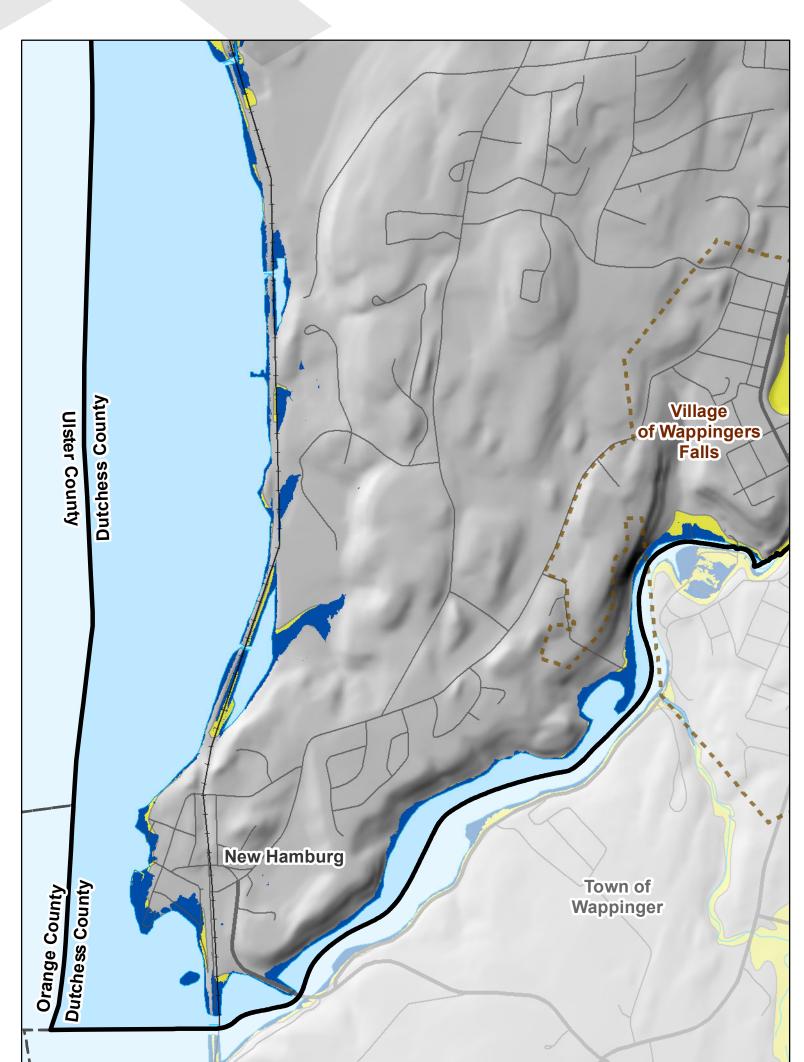
Hudson River Flood Decision- 60" Inundation (compare to the High scenario for 2080s)



Hudson River Flood Decision- 72" Inundation (compare to the High scenario for 2100)









## **Natural Resource Inventory** & Open Space Plan

## 18B. Sea Level Rise and **Climate Resilience**

March 2021

#### **LEGEND**

Town of Poughkeep
County Boundary Town of Poughkeepsie River/Stream

Current Mean High Water

Village Boundary

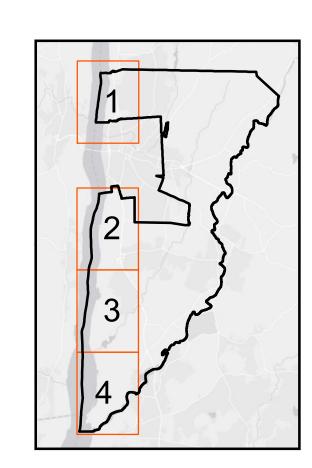
City/Town Boundary 100 Year Floodplain

Sea Level Inundation

Cocal Roads

Major Roads

~ Railroad



### **NYSDEC Adopted Sea-Level Rise projections for** the Mid- Hudson region, 6NYCRR Part 490

Time Interval	Low Projection	Low- Medium Projection	Medium Projection	High- Medium Projection	High Projection
2020s	2 Inches	4 inches	6 inches	8 inches	10 inches
2050s	8 inches	11 inches	16 inches	21 inches	30 inches
2080s	13 inches	18 inches	29 inches	39 inches	58 inches
2100	15 inches	22 inches	36 inches	50 inches	75 inches



Sources: Esri, NYS ITS, Columbia University Hudson River Flood Decision, Dutchess County, NYSDEC, Town of Poughkeepsie



This map was prepared for illustrative purposes only and is not suitable for engineering, surveying, or legal purposes.