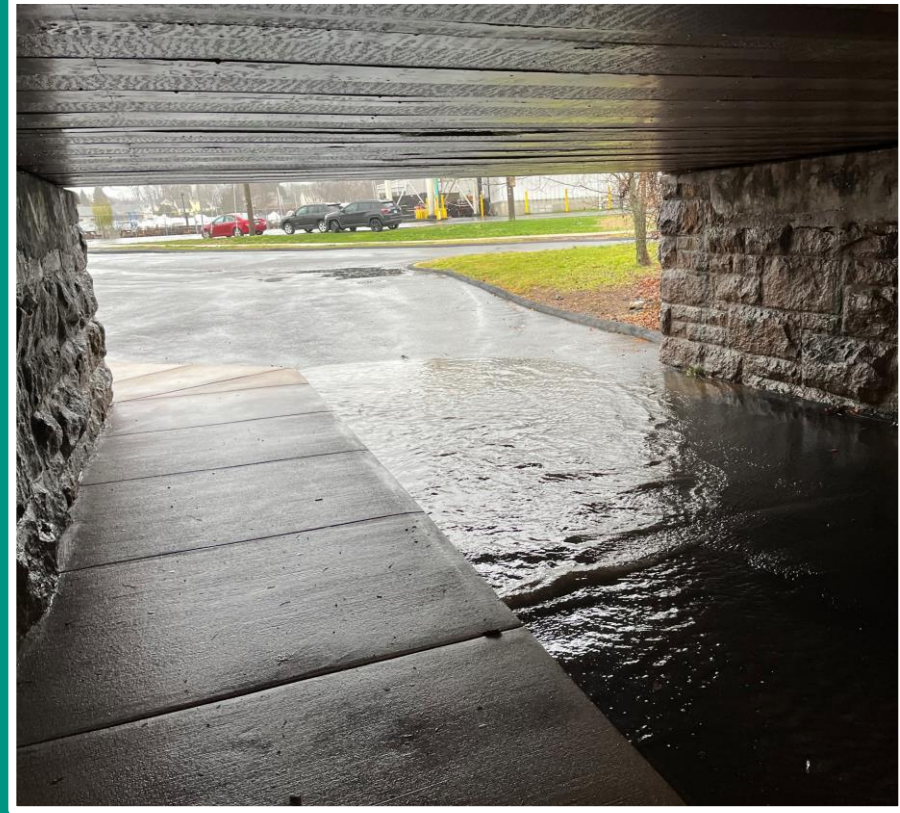


THE MEADOW STREET NEIGHBORHOOD

RESILIENT BRANFORD



Storm Event	Number of Structures Impacted (North of Train Tracks)	
	Current Climate	Future Climate (2050)
10-Year	0	34
50-Year	29	40
100-Year	35	42



THE CATTLE CROSSING

EXTENT OF FLOODING

10-YEAR STORM (PRESENT DAY)

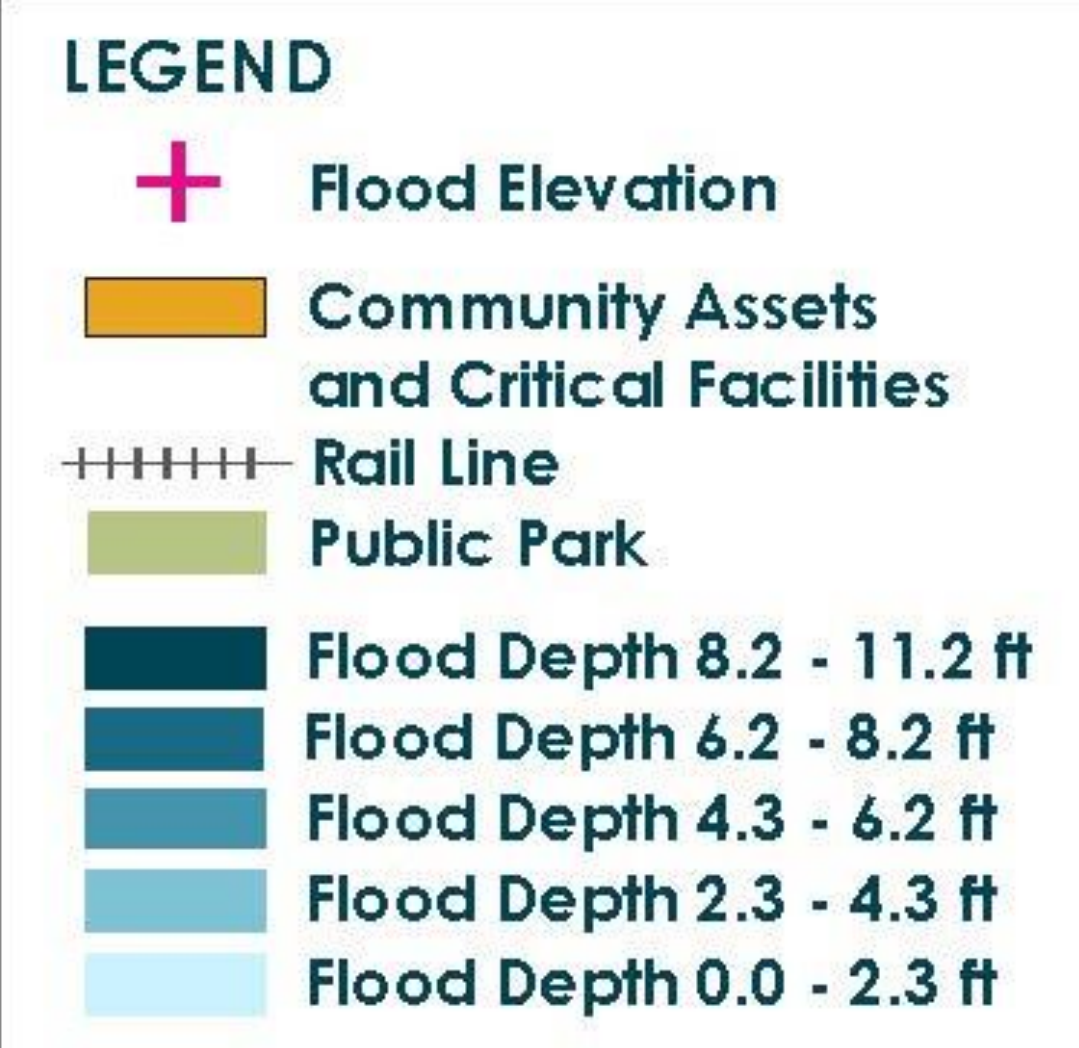
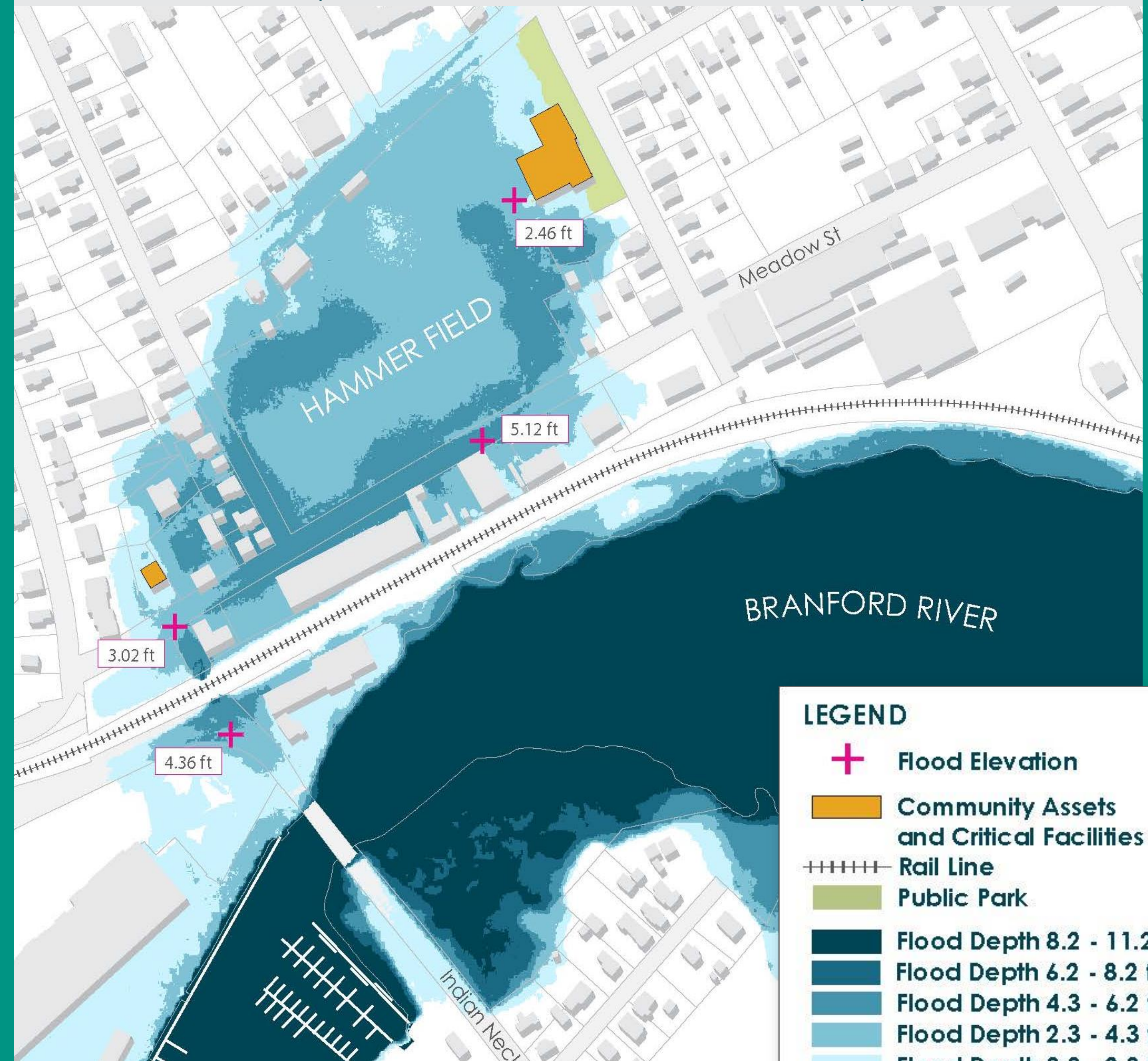
Present day, coastal storm flooding is limited to the area south of the train tracks and makes the Cattle Crossing inaccessible.



10-YEAR STORM (2050)

Assumes 20-inches of sea level rise

Future climate, coastal storm flooding will impact up to 35 residential, business and municipal structures as well as result in multiple road closures.

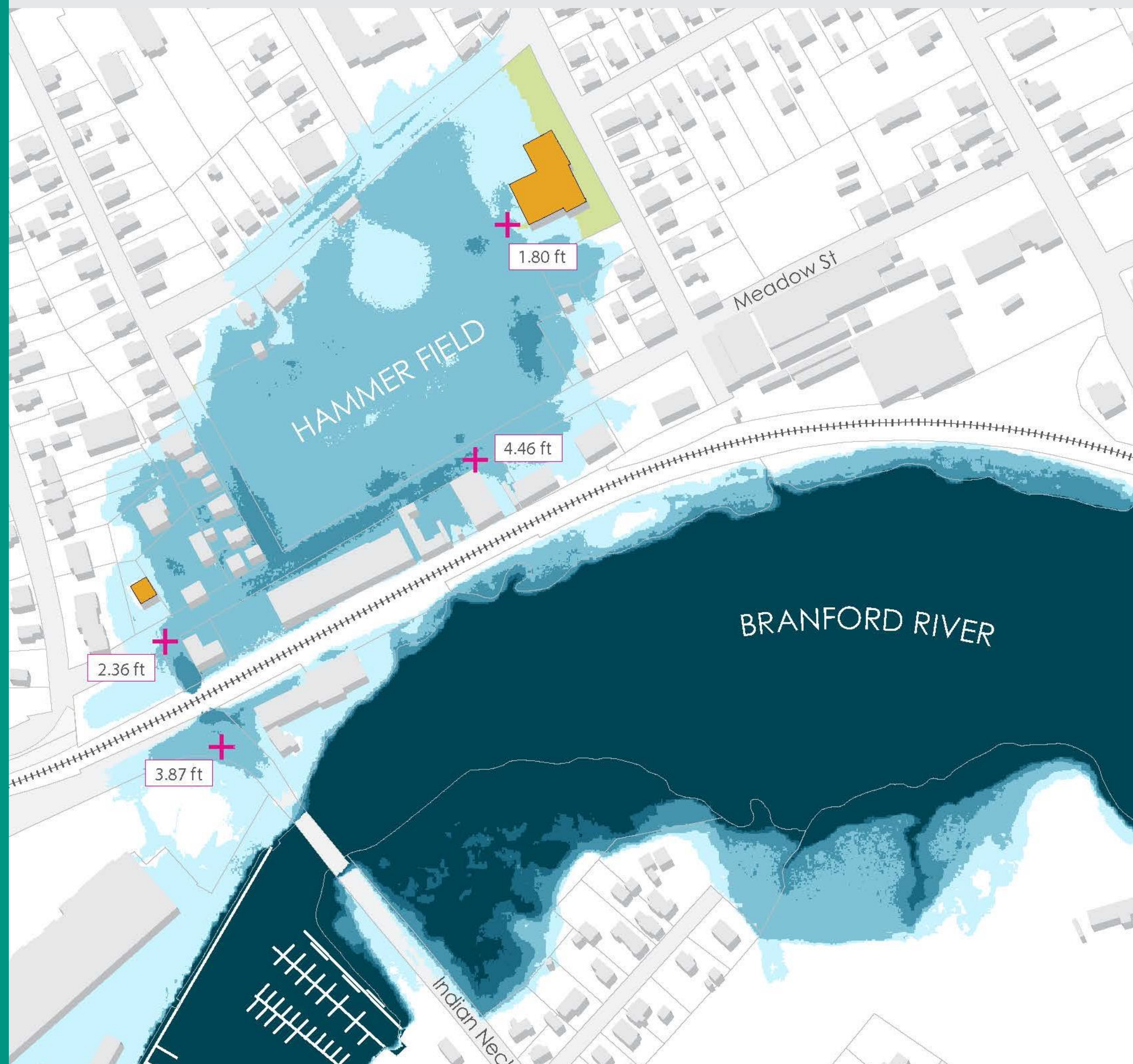


RESILIENT BRANFORD

EXTENT OF FLOODING

50-YEAR STORM (PRESENT DAY)

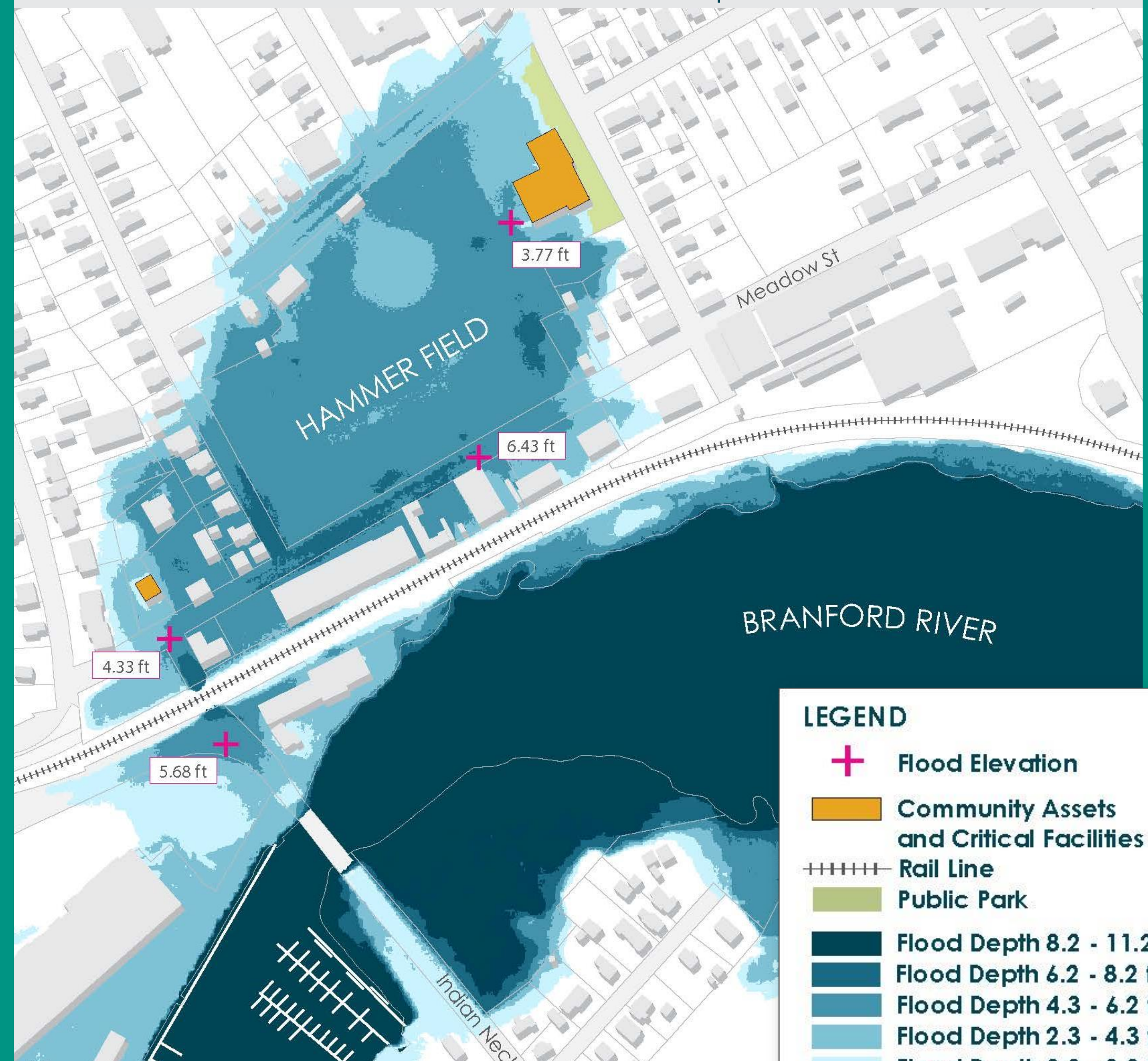
Flooding along Meadow Street could reach a depth up to 4 feet during the 2% AEP coastal storm event.



50-YEAR STORM (2050)

Assumes 20-inches of sea level rise

Under projected future conditions for a coastal storm event with the same AEP, an additional 2 feet of floodwater is anticipated.

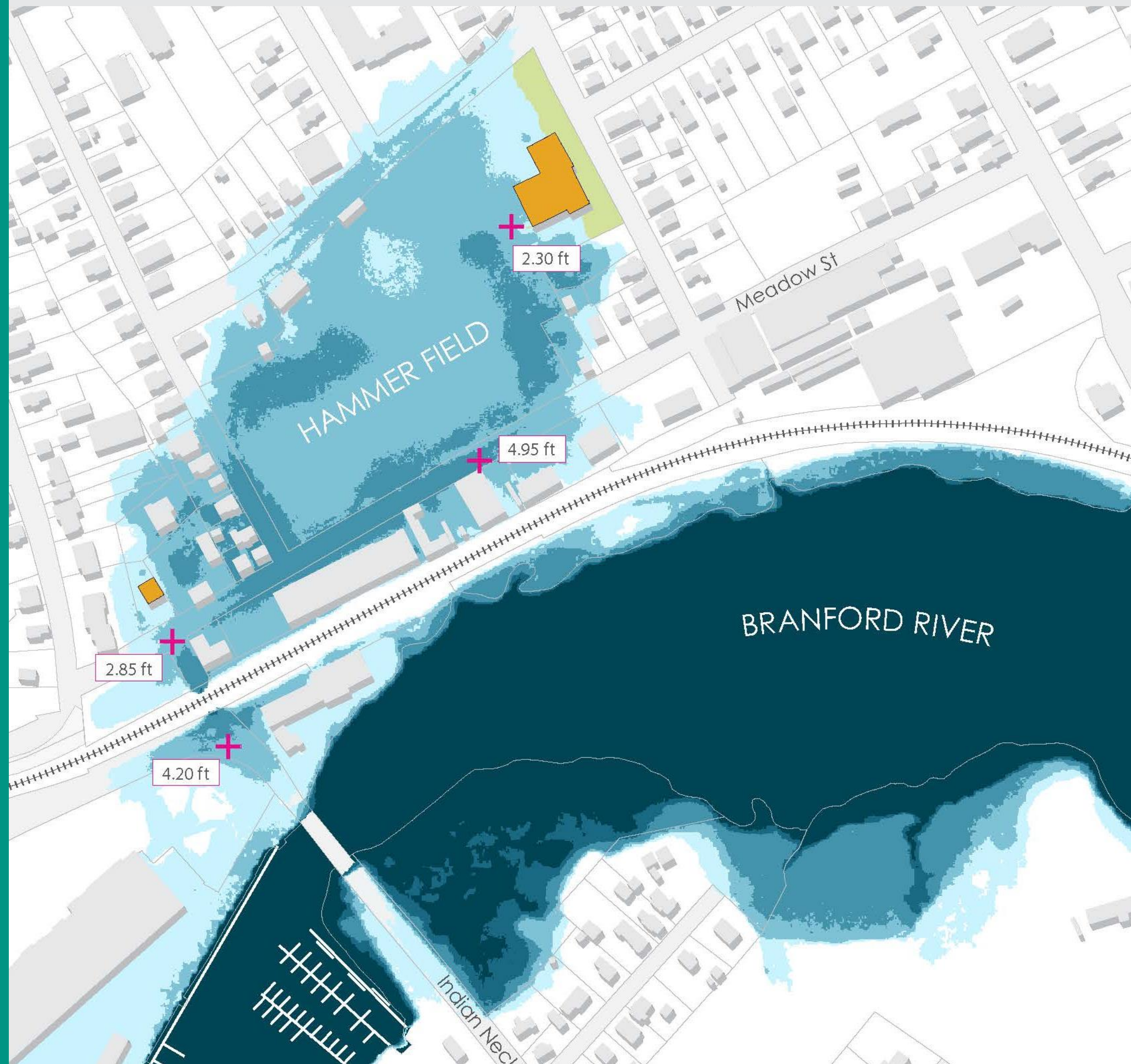


RESILIENT BRANFORD

EXTENT OF FLOODING

100-YEAR STORM (PRESENT DAY)

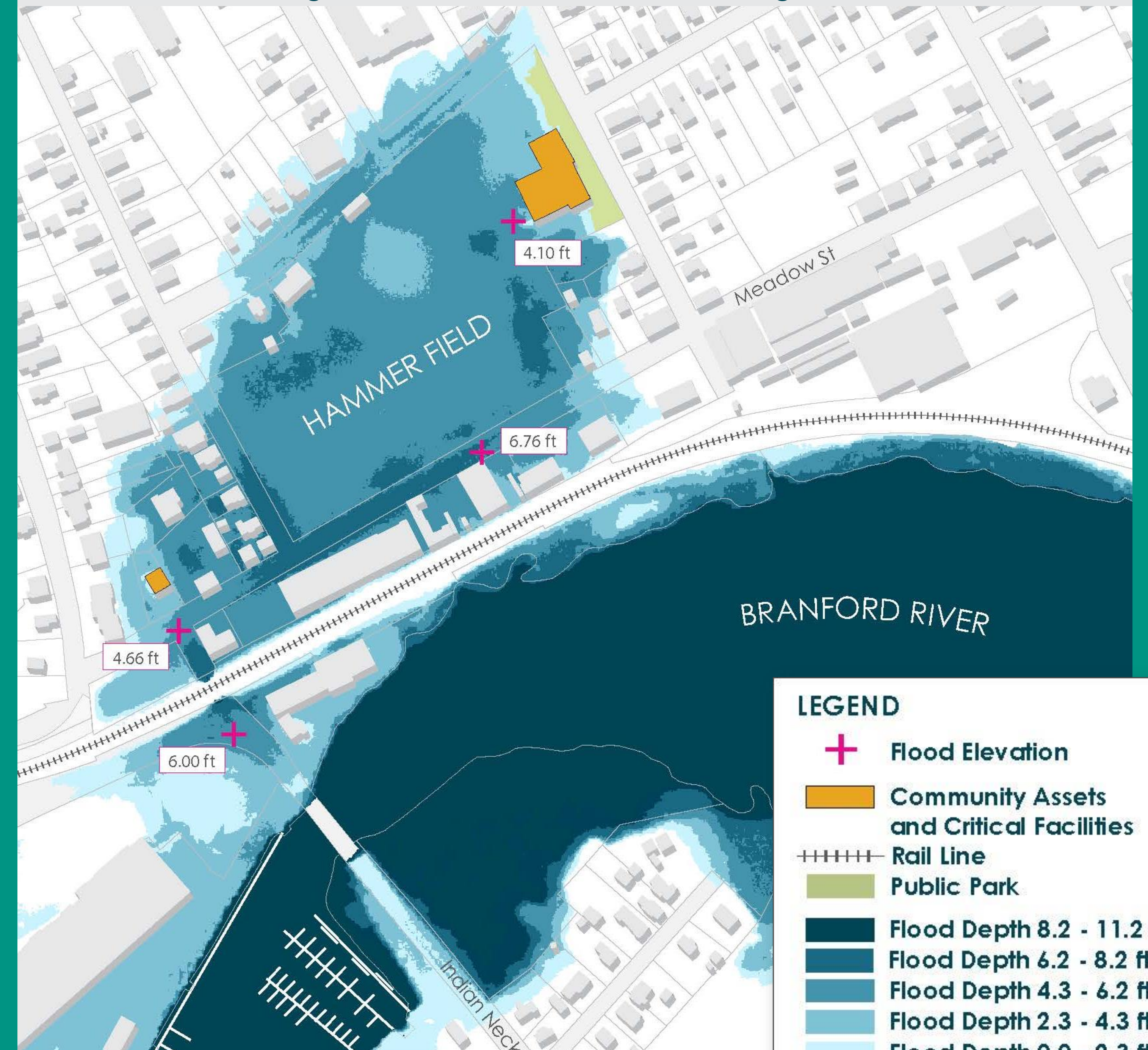
The 1% AEP storm event does not overtop the railroad embankment, even under the future SLR scenario.



100-YEAR STORM (2050)

Assumes 20-inches of sea level rise

Stopping floodwater before it enters the Cattle Crossing will protect the Meadow Street neighborhood from coastal flooding.



LEGEND

- Flood Elevation
- Community Assets and Critical Facilities
- Rail Line
- Public Park
- Flood Depth 8.2 - 11.2 ft
- Flood Depth 6.2 - 8.2 ft
- Flood Depth 4.3 - 6.2 ft
- Flood Depth 2.3 - 4.3 ft
- Flood Depth 0.0 - 2.3 ft

RESILIENT BRANFORD