

The map layers identify areas that are more vulnerable to flooding but do not indicate every possibility of future flooding. Some areas might experience more flooding and some areas might experience less flooding depending on the storm conditions and other variables. Additionally, these maps show future flooding predictions given no change in Somerville's infrastructure. As the City of Somerville implements stormwater infrastructure projects, these predictions will need to be updated to reflect those infrastructure improvements.

These maps look at three different timescales to show projections over time: **present-day, 2030, and 2070**. The future years are used as benchmarks, but the change represented is a gradual change over time, meaning that flooding will increase leading up to 2030 and then again until 2070, and beyond.

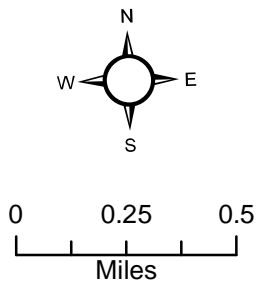
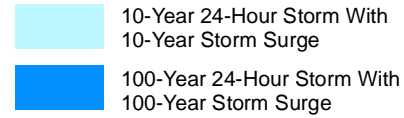
The maps also show three different types of storms:

- a 1-year storm event, which has a 100% chance of occurring in any given year
- a 10-year storm event, which has a 10% chance of occurring in any given year
- and a 100-year storm event, which has a 1% chance of occurring in any given year

For more information, please visit www.somervillema.gov/floodready.

CITY OF SOMERVILLE, MASSACHUSETTS URBAN FLOODING MAP

PEAK FLOOD EXTENT

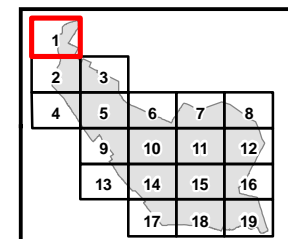


The information contained in this map is compiled from multiple sources and is believed to be accurate but accuracy is not guaranteed. This map does not replace information obtained by consulting the information's official source or originating City department. In no event shall the City of Somerville, Massachusetts be liable for any damages, direct or consequential, from the use of the information contained in this map.


Date: June 24, 2022

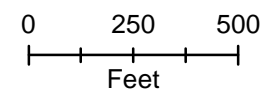
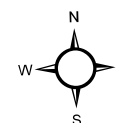
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 1

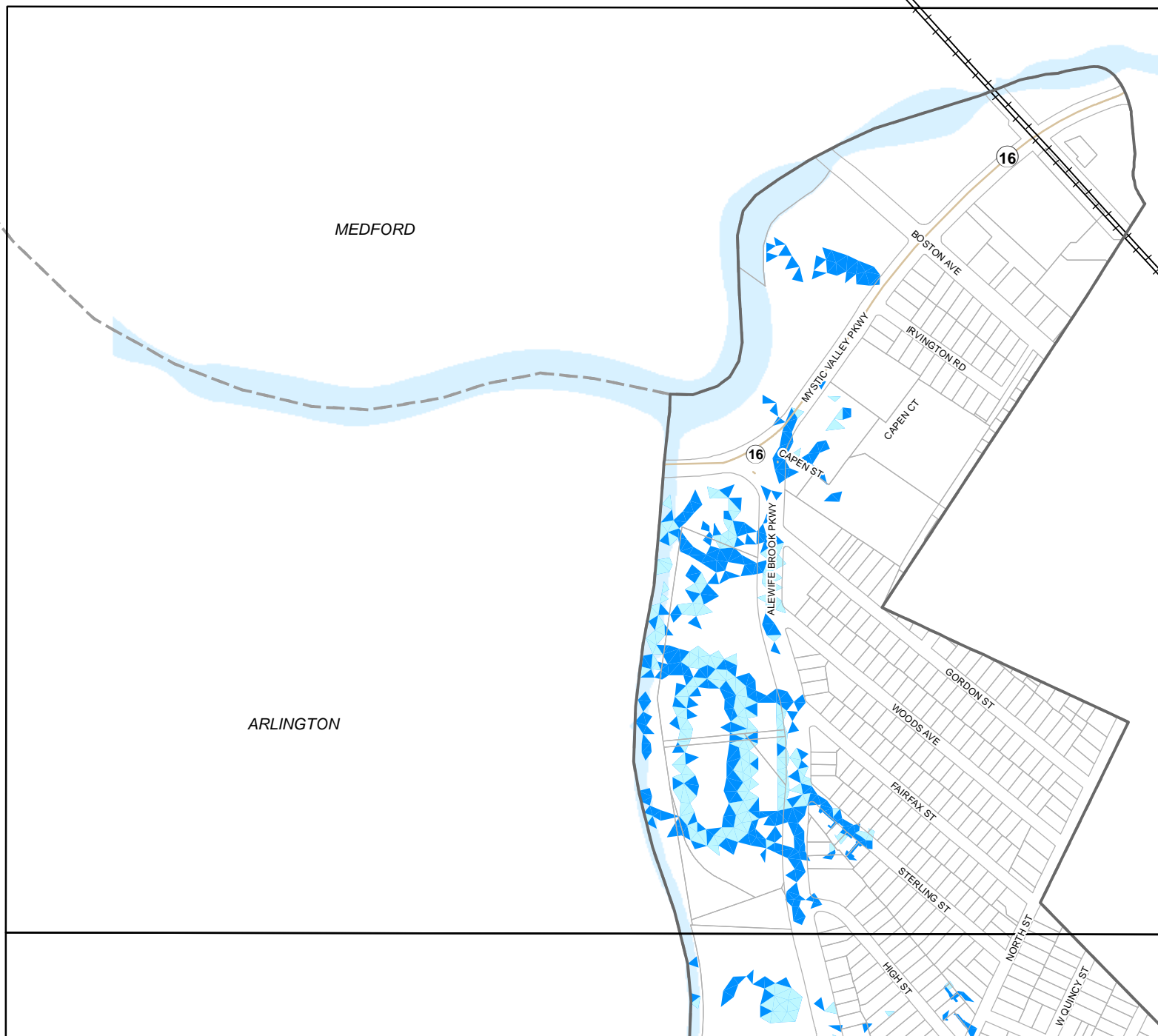


PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm
With
10-Year Storm Surge
-  100-Year 24-Hour Storm
With
100-Year Storm Surge

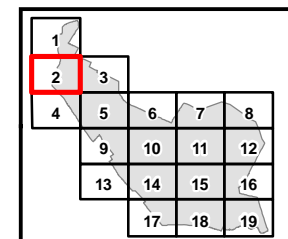


Date: June 25, 2022





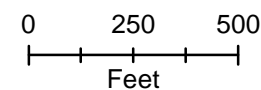
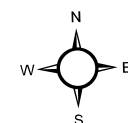
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 2



PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm
With
10-Year Storm Surge
-  100-Year 24-Hour Storm
With
100-Year Storm Surge

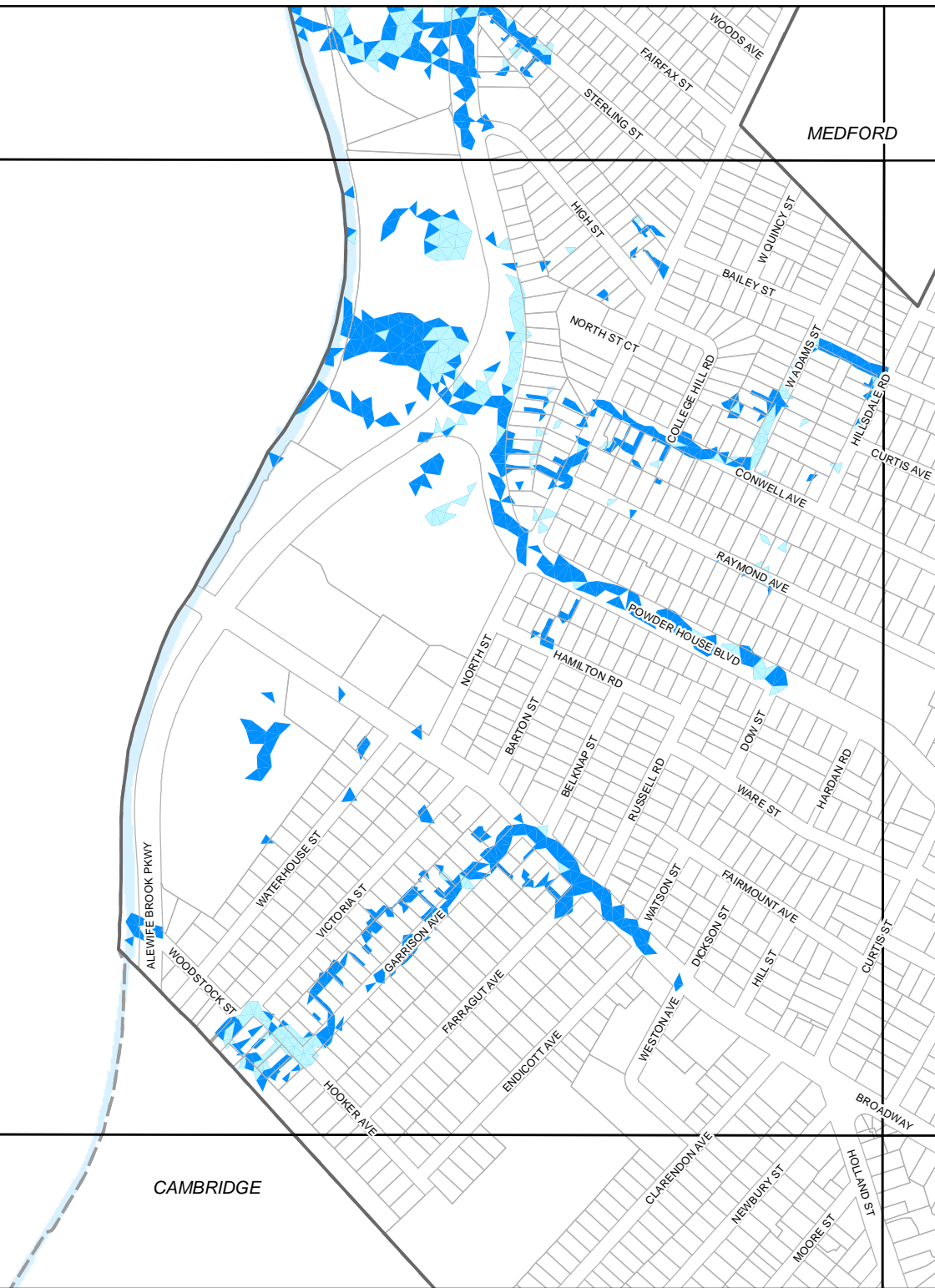


Date: June 25, 2022

ARLINGTON

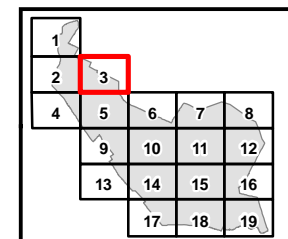
CAMBRIDGE

MEDFORD





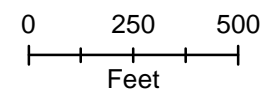
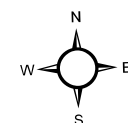
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 3

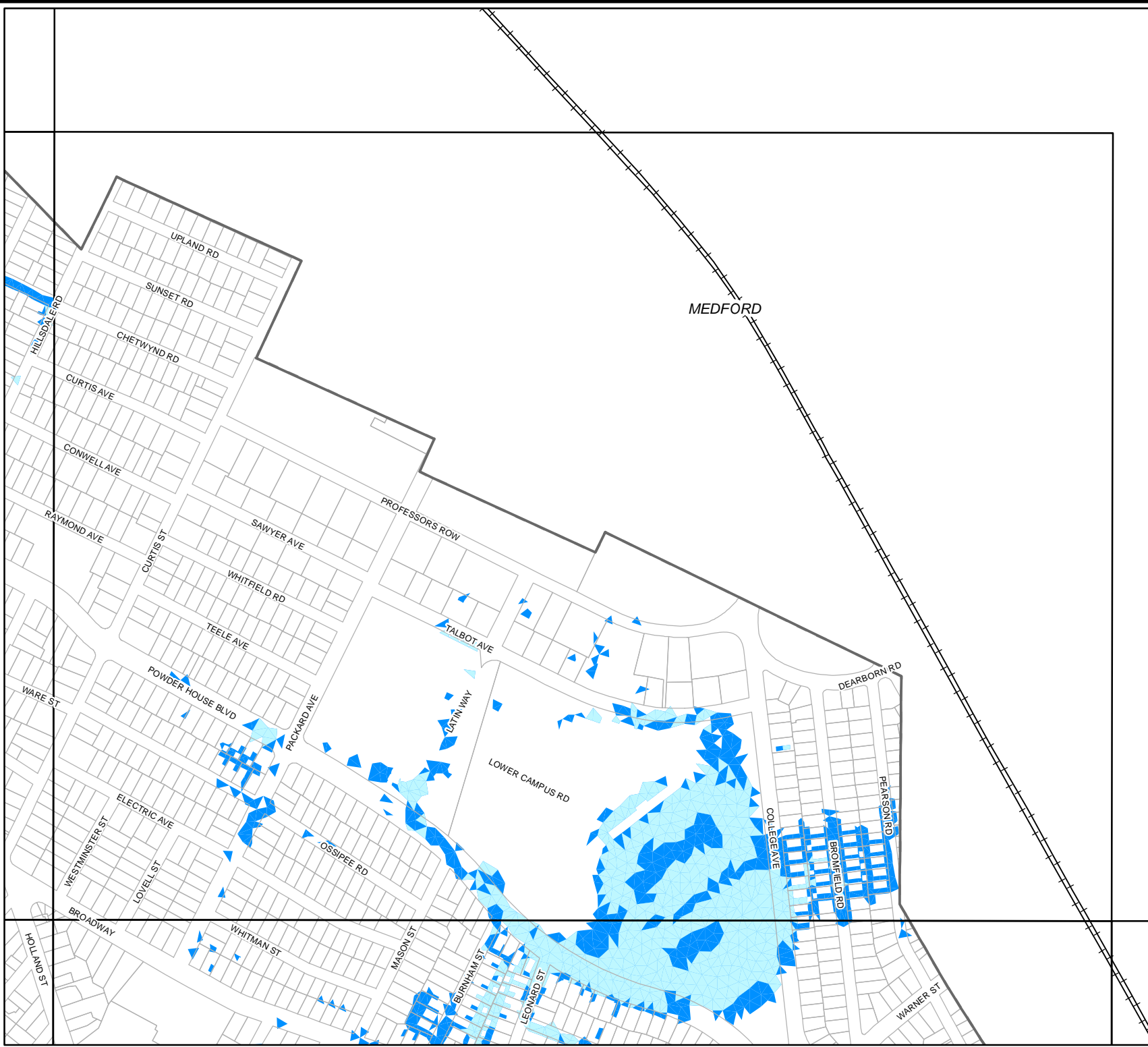


PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm
With
10-Year Storm Surge
-  100-Year 24-Hour Storm
With
100-Year Storm Surge

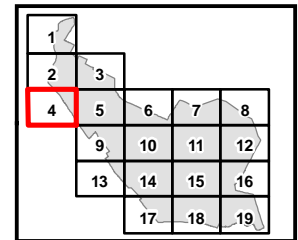


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



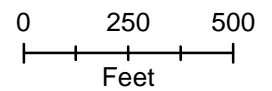
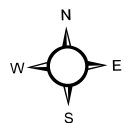
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 4



PEAK FLOOD EXTENT

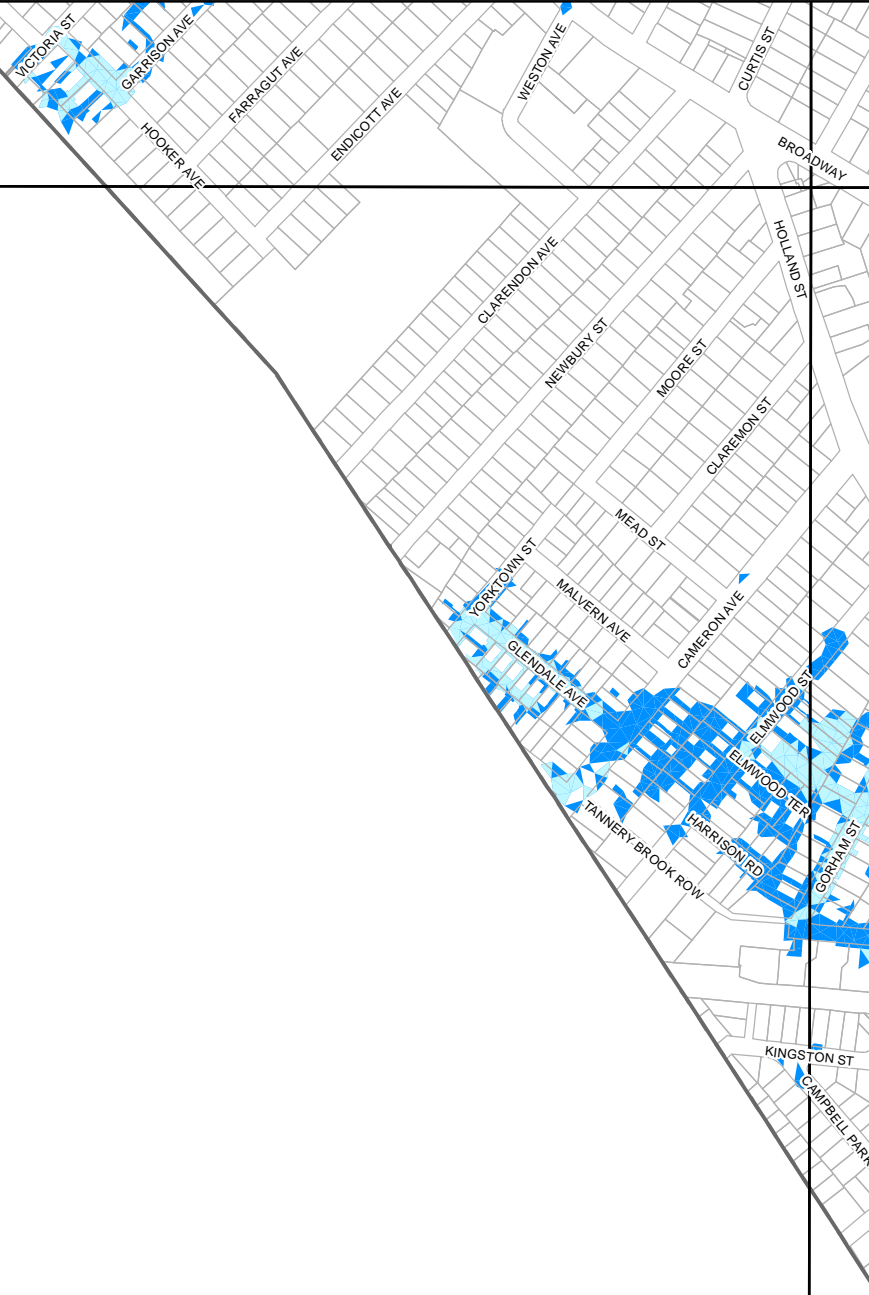
-  10-Year 24-Hour Storm With 10-Year Storm Surge
-  100-Year 24-Hour Storm With 100-Year Storm Surge



Date: June 25, 2022

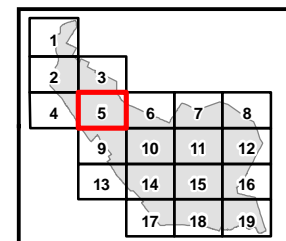
ARLINGTON

CAMBRIDGE



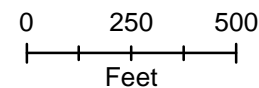
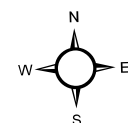
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 5

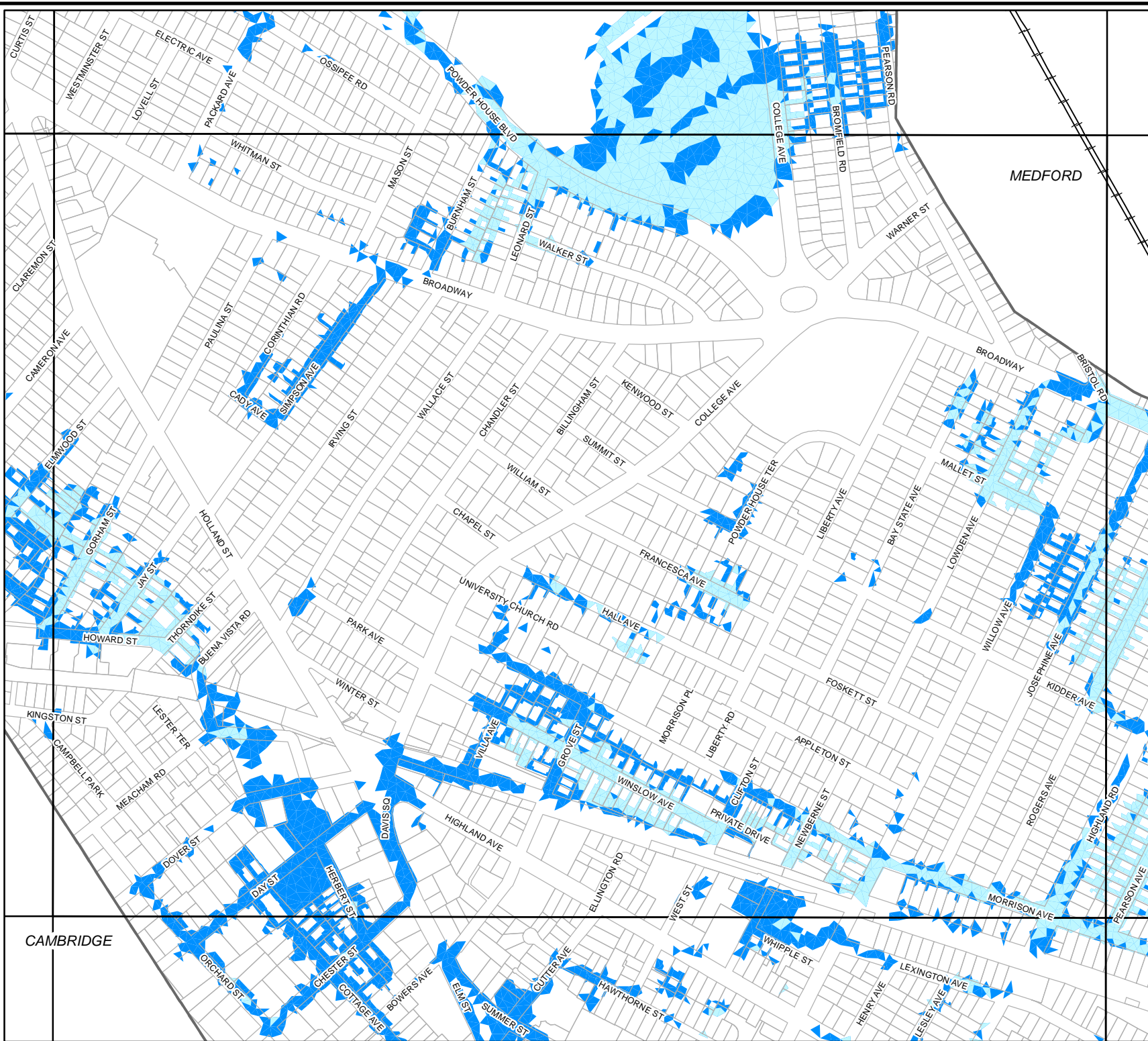


PEAK FLOOD EXTENT

- 10-Year 24-Hour Storm
With
10-Year Storm Surge
- 100-Year 24-Hour Storm
With
100-Year Storm Surge

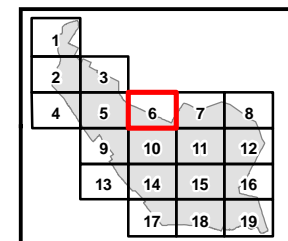


Date: June 25, 2022





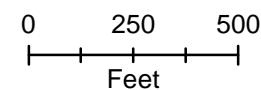
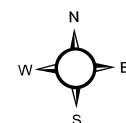
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 6



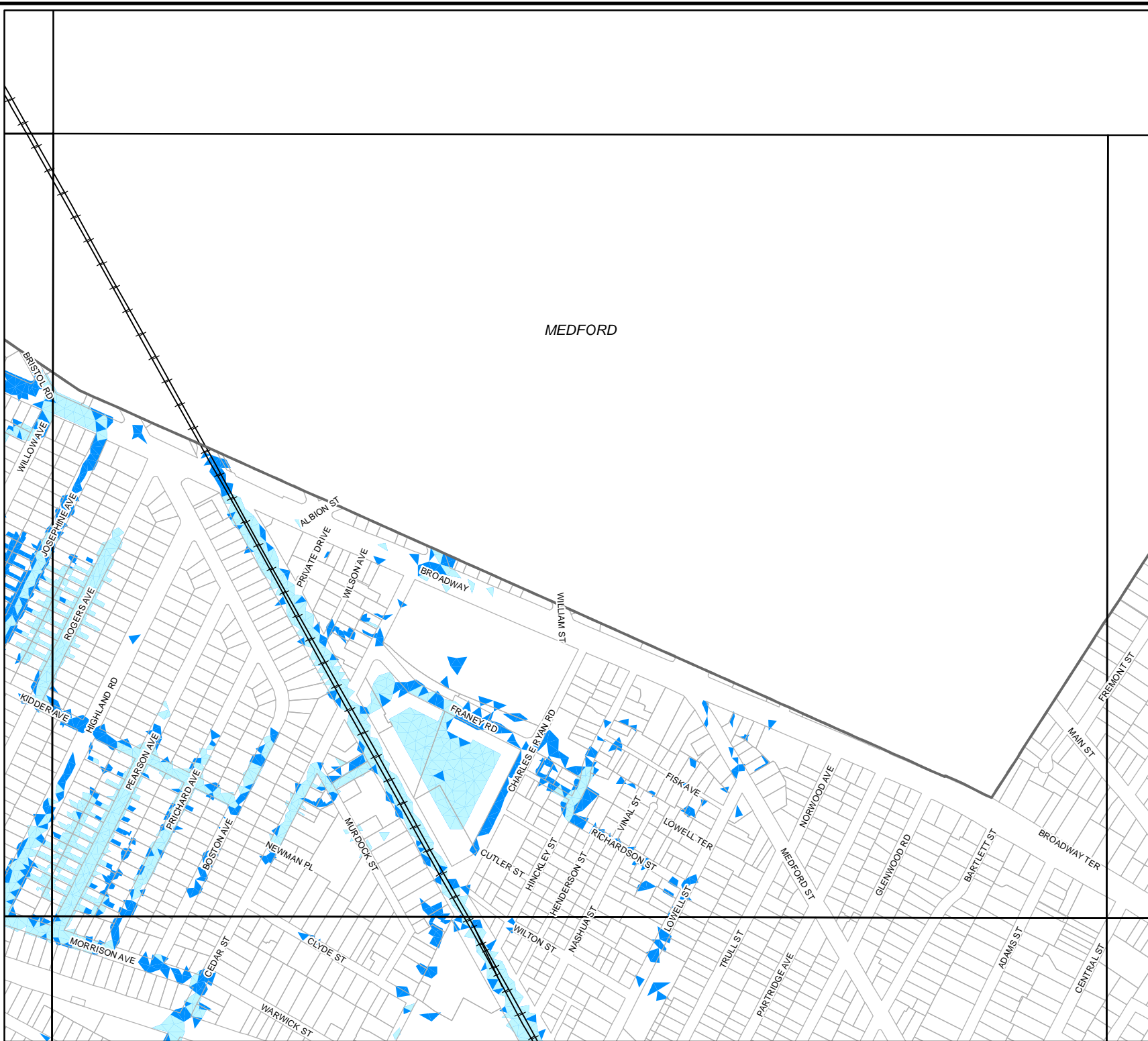
PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm
With
10-Year Storm Surge
-  100-Year 24-Hour Storm
With
100-Year Storm Surge



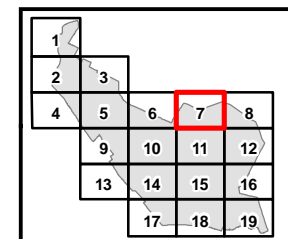
Date: June 25, 2022

MEDFORD





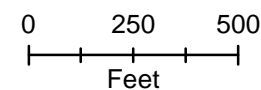
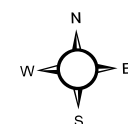
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 7

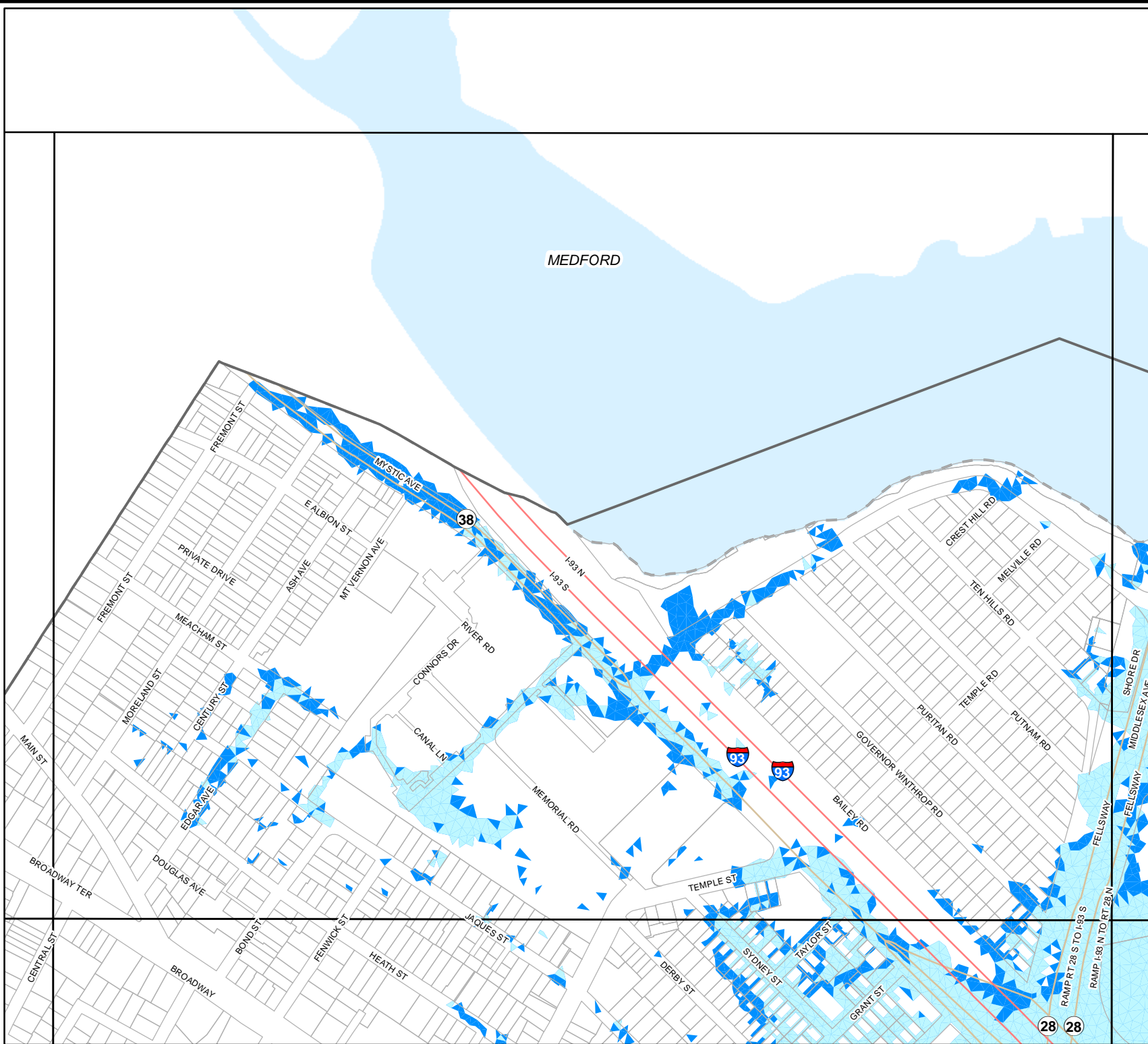


PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm With 10-Year Storm Surge
-  100-Year 24-Hour Storm With 100-Year Storm Surge

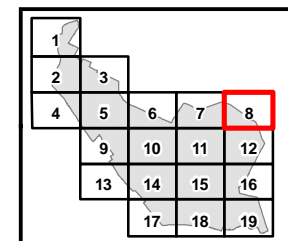


Date: June 25, 2022



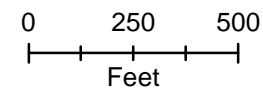
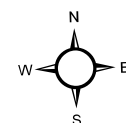
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 8

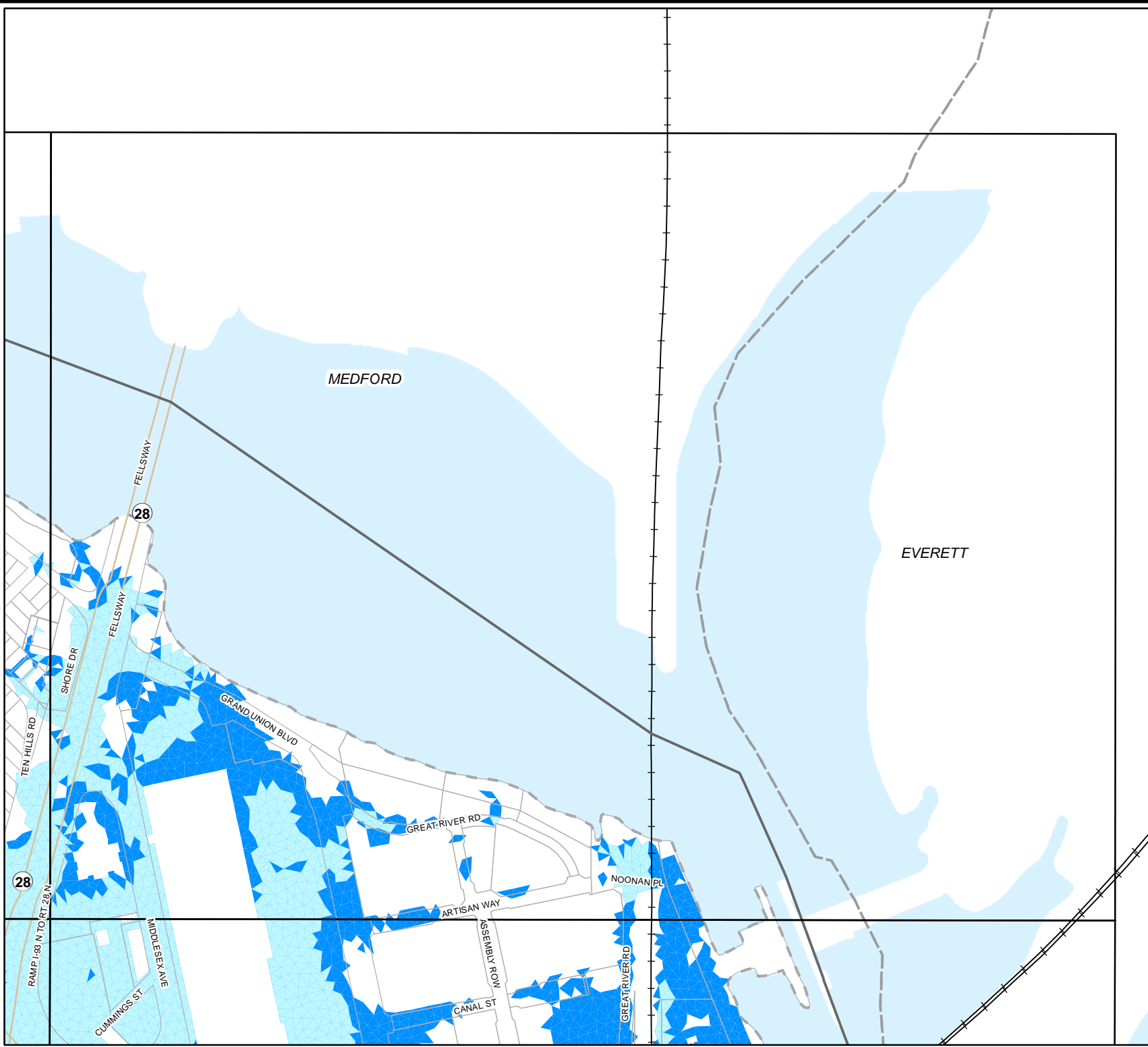


PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm With 10-Year Storm Surge
-  100-Year 24-Hour Storm With 100-Year Storm Surge

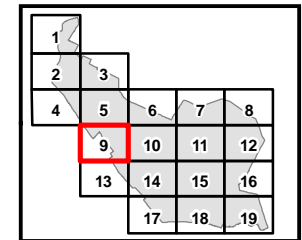


Date: June 25, 2022





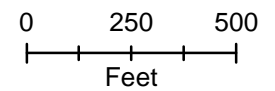
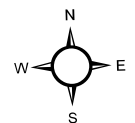
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 9

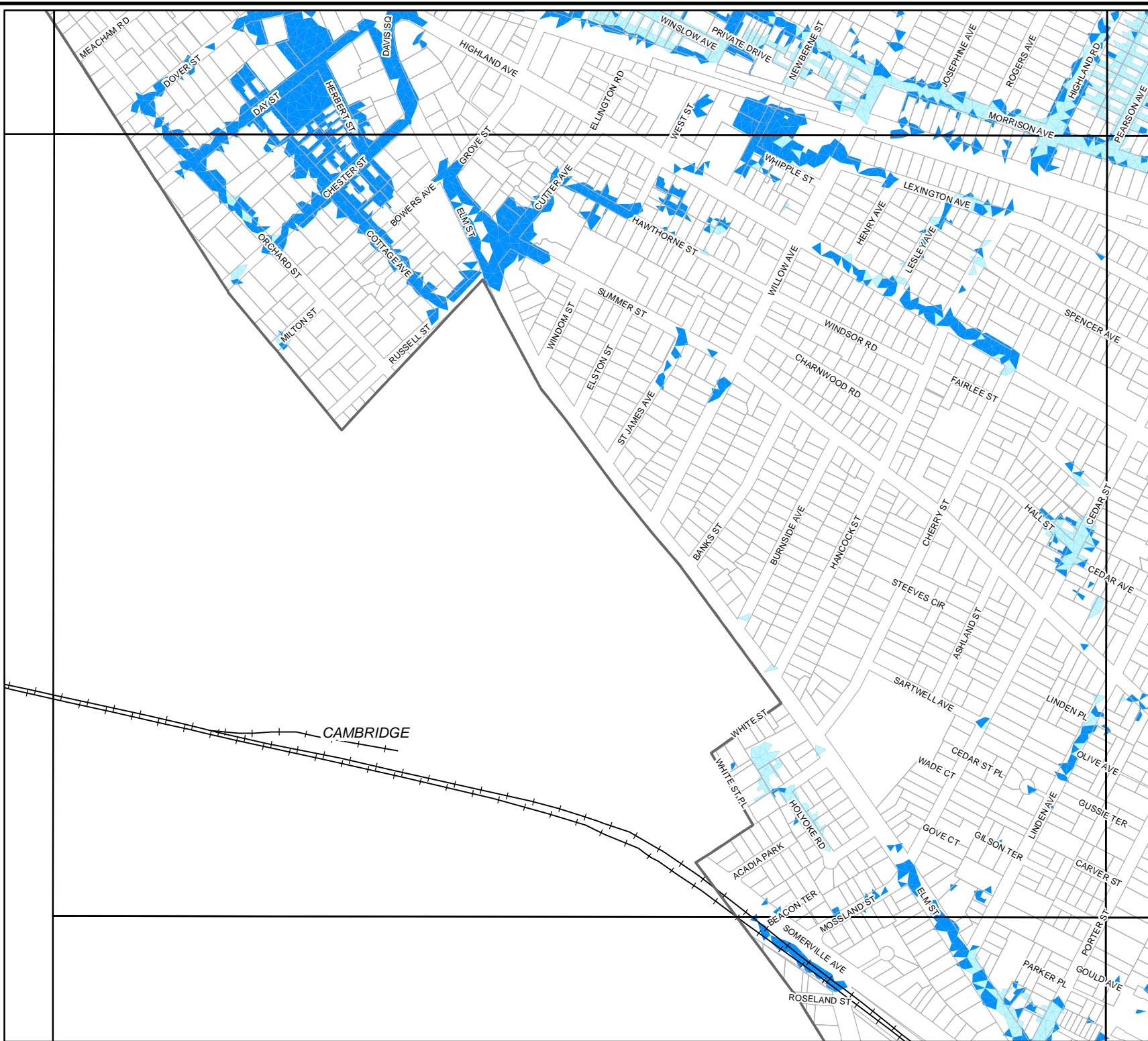


PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm
With
10-Year Storm Surge
-  100-Year 24-Hour Storm
With
100-Year Storm Surge

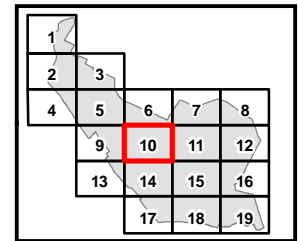


Date: June 25, 2022

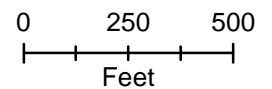
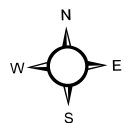
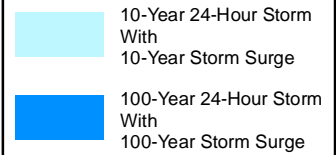


CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 10



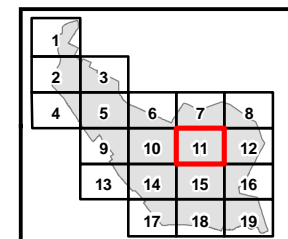
PEAK FLOOD EXTENT



Date: June 25, 2022

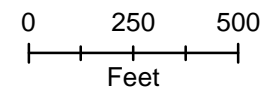
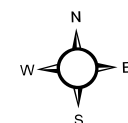
CITY OF SOMERVILLE, MA URBAN FLOODING MAP

SHEET 11

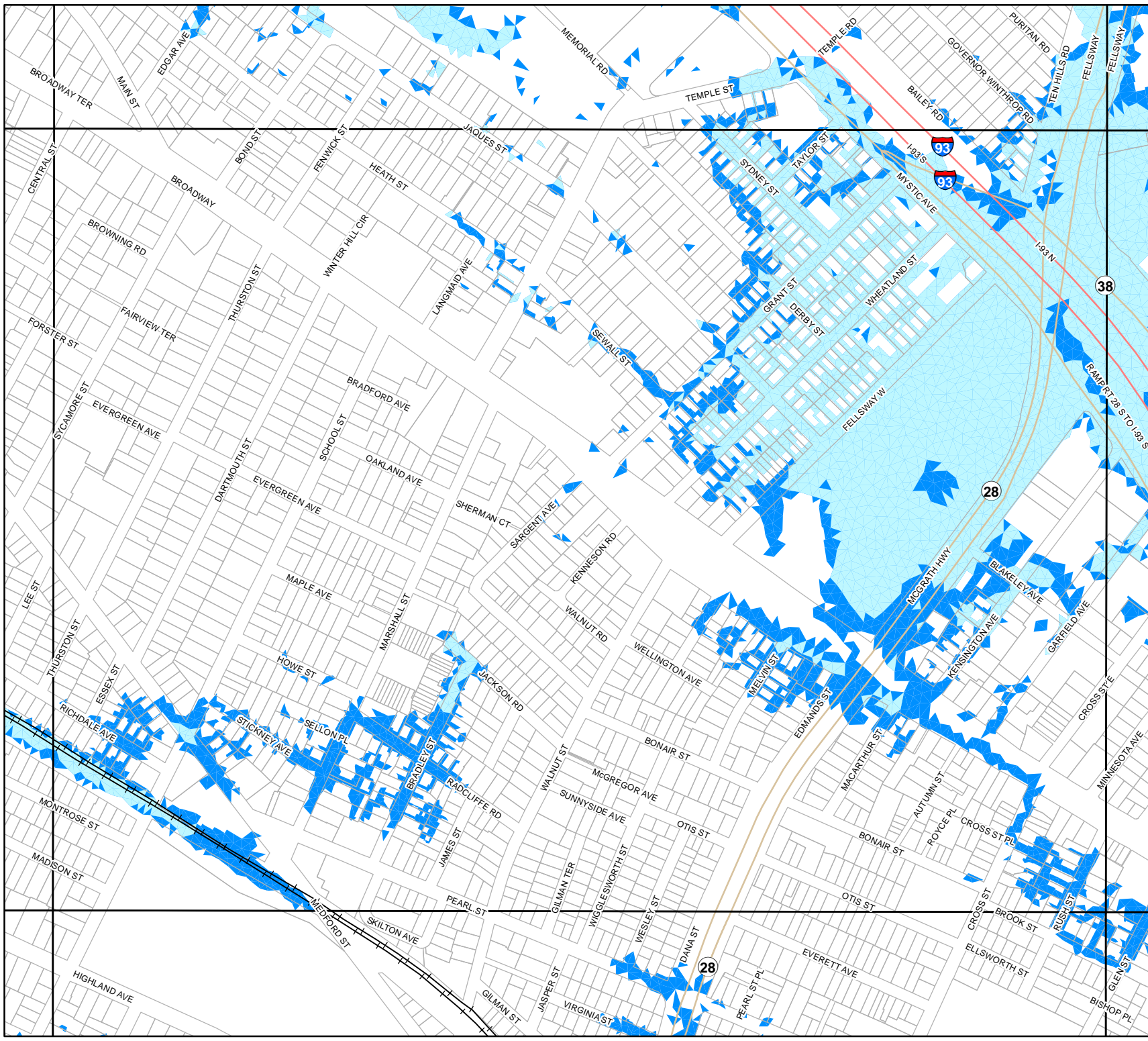


PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm With 10-Year Storm Surge
-  100-Year 24-Hour Storm With 100-Year Storm Surge

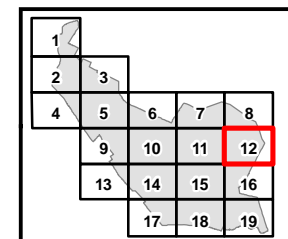


Date: June 25, 2022



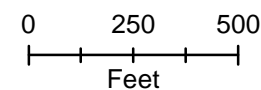
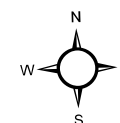
CITY OF SOMERVILLE, MA URBAN FLOODING MAP

SHEET 12

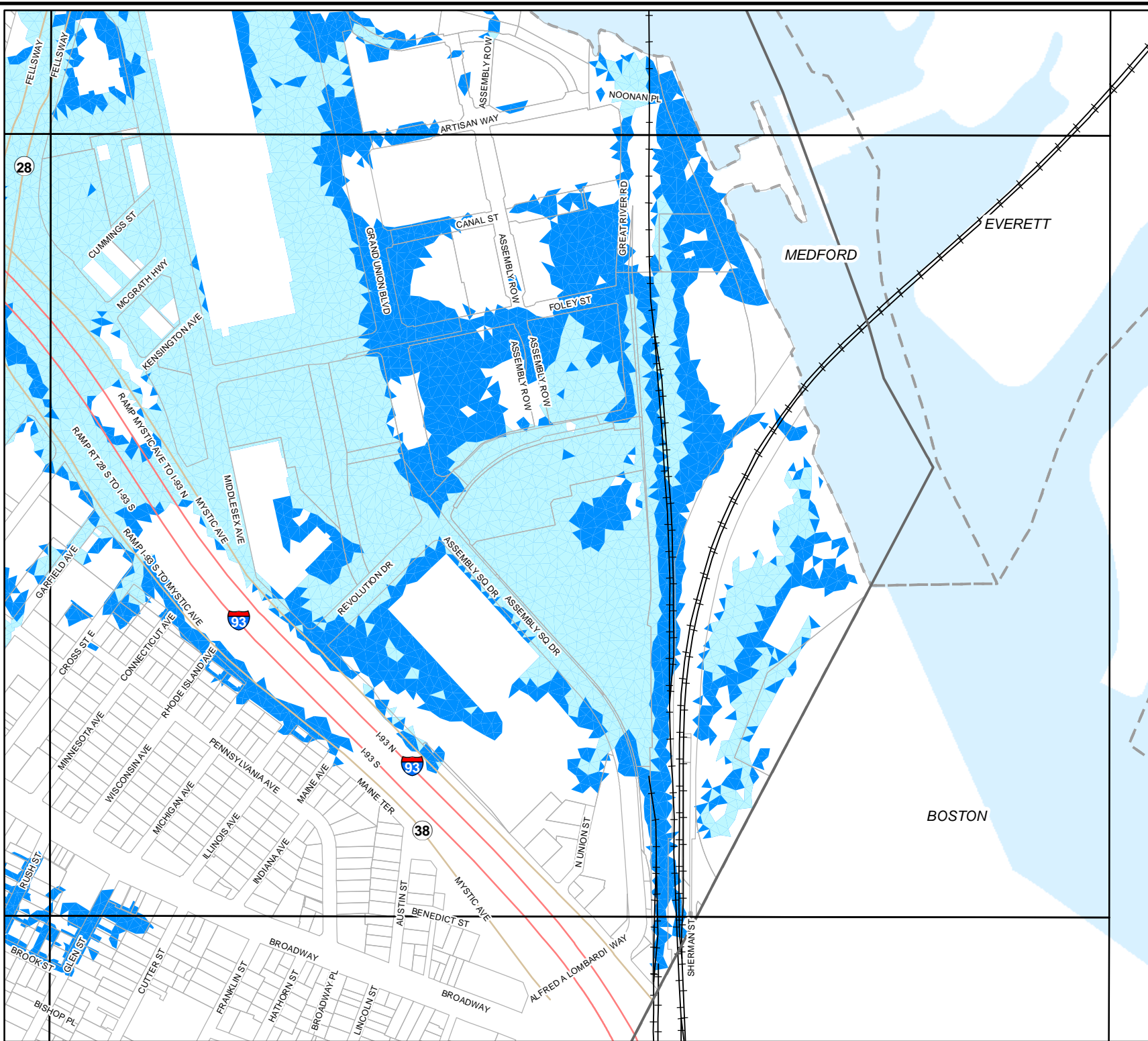


PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm With 10-Year Storm Surge
-  100-Year 24-Hour Storm With 100-Year Storm Surge

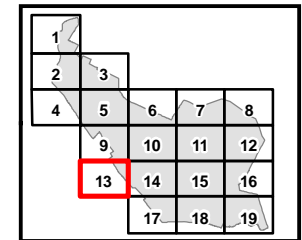


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



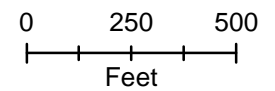
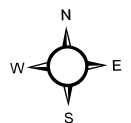
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 13



PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm
With
10-Year Storm Surge
-  100-Year 24-Hour Storm
With
100-Year Storm Surge

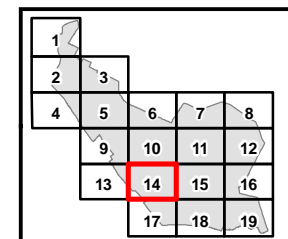


Date: June 25, 2022

CAMBRIDGE

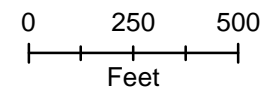
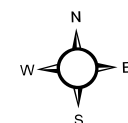
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 14



PEAK FLOOD EXTENT

- 10-Year 24-Hour Storm
With
10-Year Storm Surge
- 100-Year 24-Hour Storm
With
100-Year Storm Surge

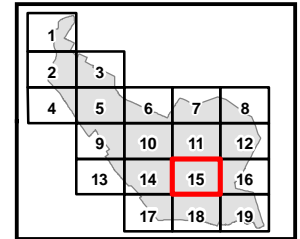


Date: June 25, 2022

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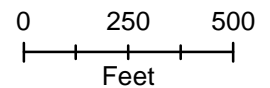
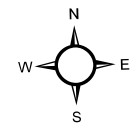
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 15

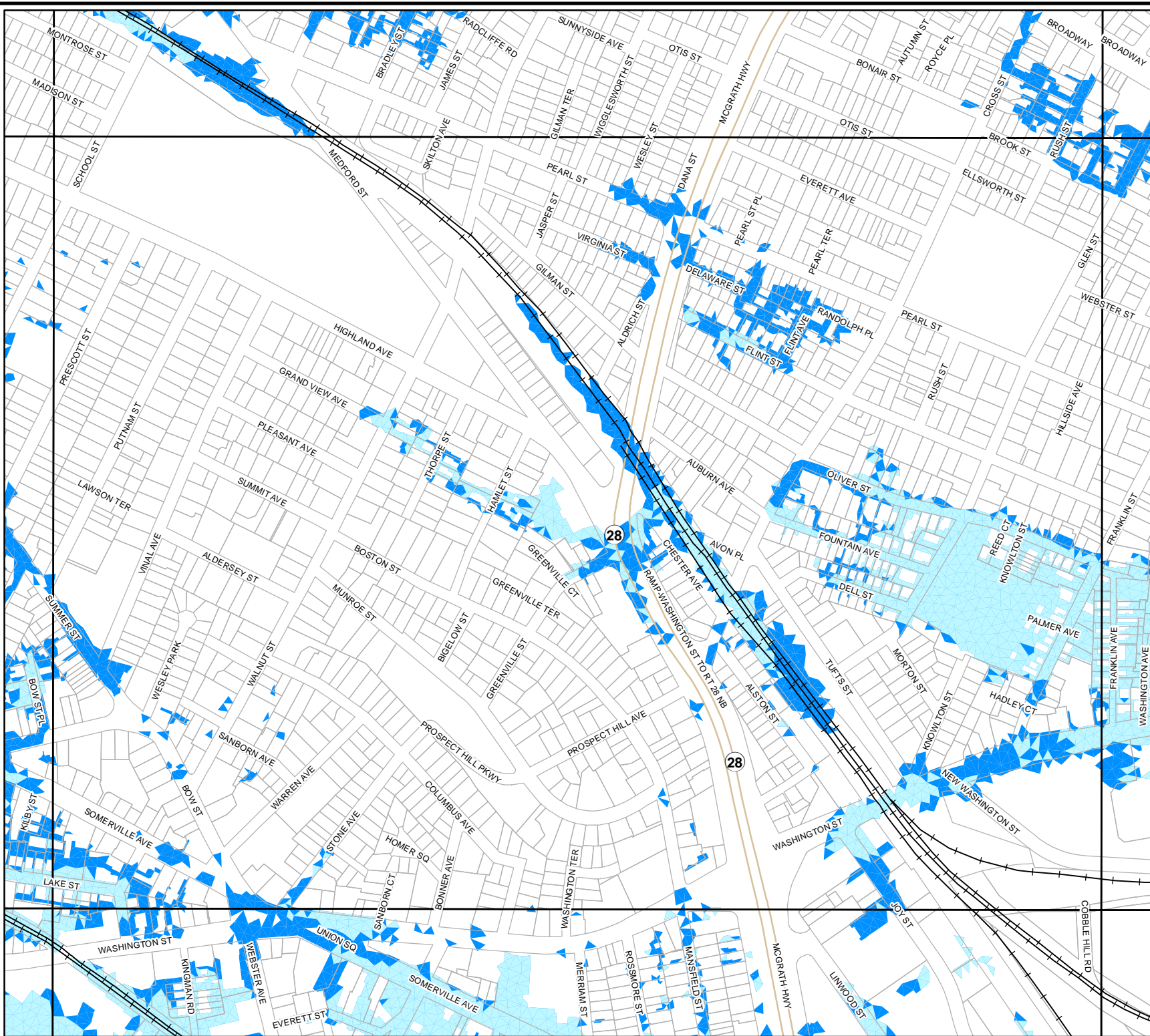


PEAK FLOOD EXTENT

- 10-Year 24-Hour Storm With 10-Year Storm Surge
- 100-Year 24-Hour Storm With 100-Year Storm Surge

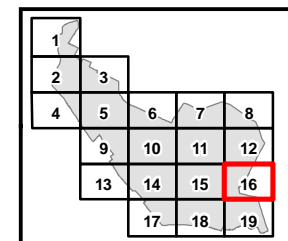


Date: June 25, 2022




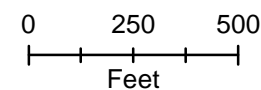
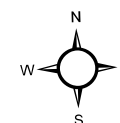
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 16

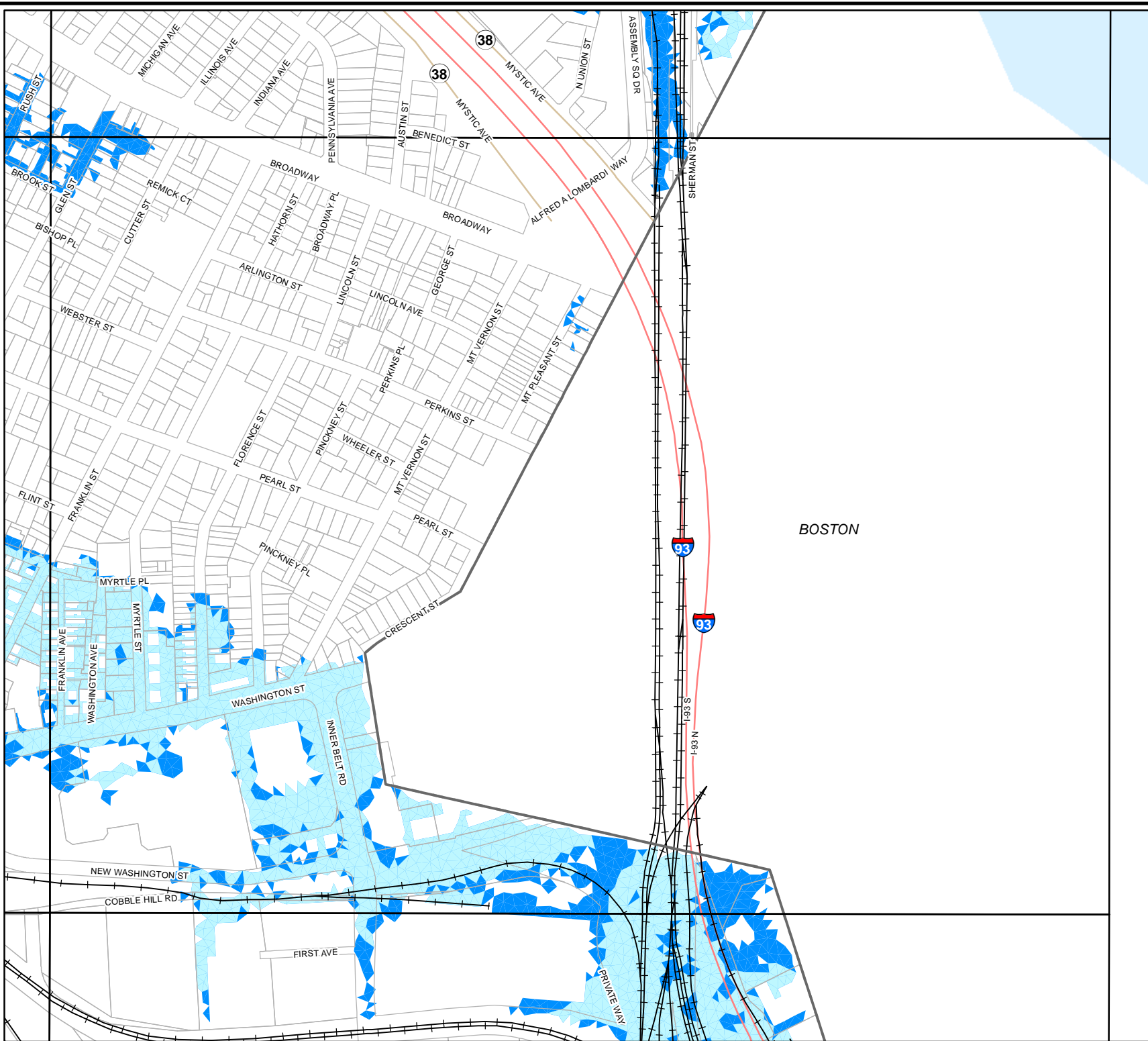


PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm
With
10-Year Storm Surge
-  100-Year 24-Hour Storm
With
100-Year Storm Surge

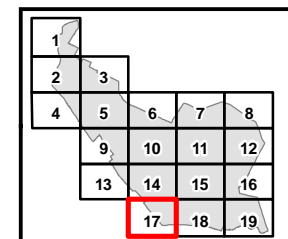


Date: June 25, 2022




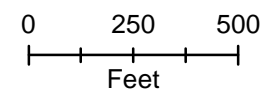
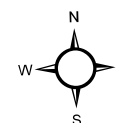
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 17



PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm
With
10-Year Storm Surge
-  100-Year 24-Hour Storm
With
100-Year Storm Surge

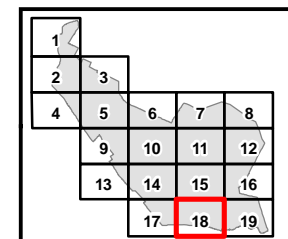


Date: June 25, 2022

CAMBRIDGE

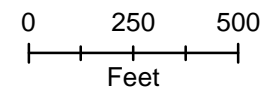
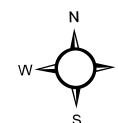
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 18

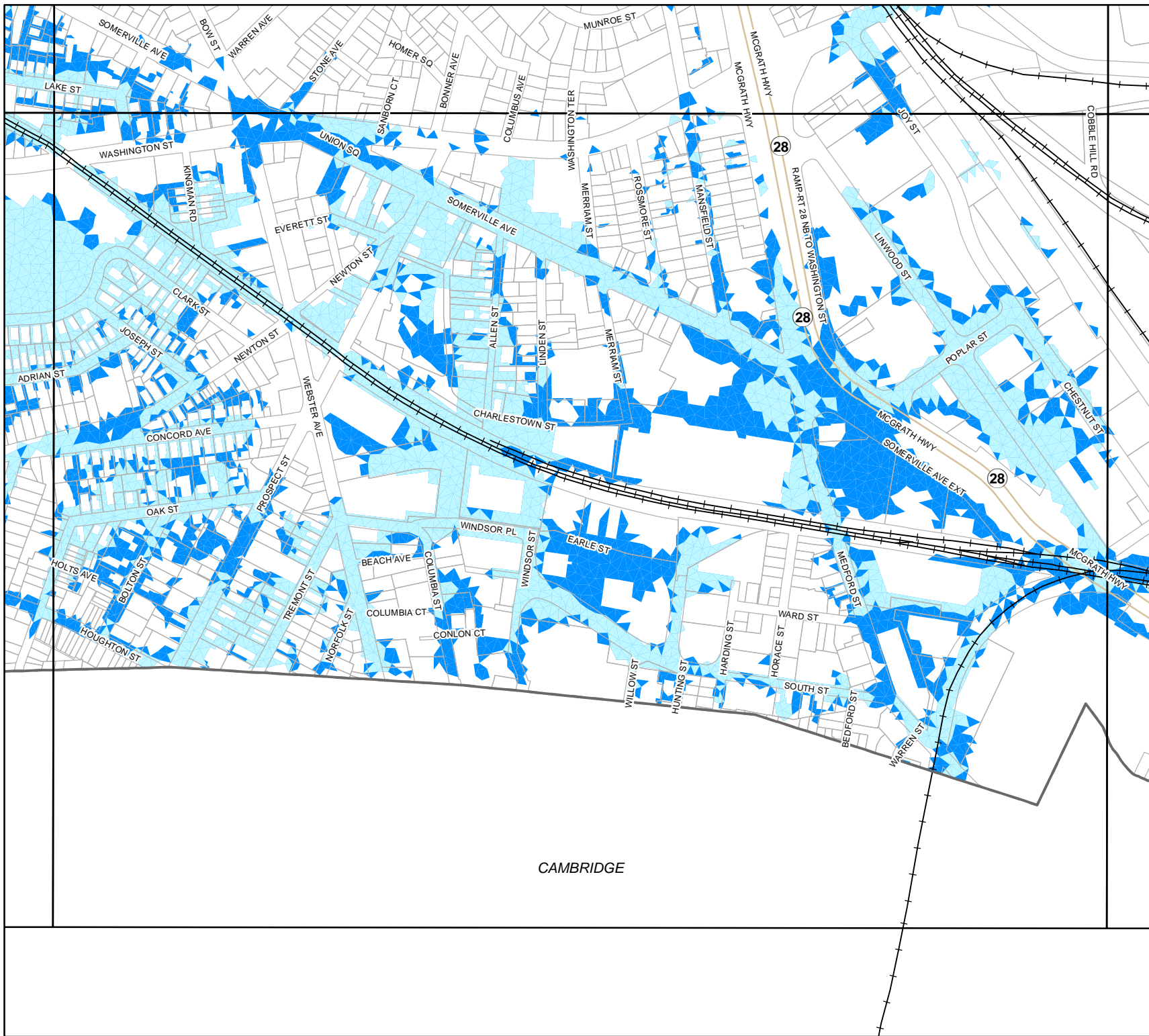


PEAK FLOOD EXTENT

- 10-Year 24-Hour Storm
With
10-Year Storm Surge
- 100-Year 24-Hour Storm
With
100-Year Storm Surge

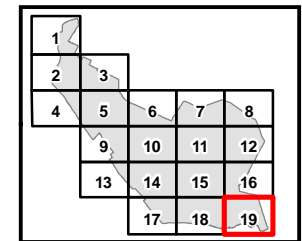


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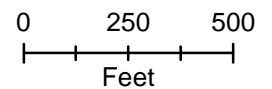
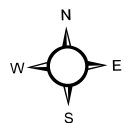
CITY OF
SOMERVILLE, MA
URBAN FLOODING MAP

SHEET 19



PEAK FLOOD EXTENT

-  10-Year 24-Hour Storm
With
10-Year Storm Surge
-  100-Year 24-Hour Storm
With
100-Year Storm Surge



Date: June 25, 2022

