Brown, et al., Petition

Proposed Flood Plain Overlay District

Cambridge, Massachusetts

The proposed Flood Plain Overlay District includes:
• Current FEMA Flood Zones A, AE, and X
• 2070 500-Year Sea Level Rise and Storm Surge Flood Extents*
• 2070 100-Year Precipitation Event Flood Extents*

* Based on Cambridge Climate Change Vulnerability Assessment (CCVA) projections.

Number of parcels in Assessing data (excluding MapLot = ROAD):
13,038 parcels
Total area: 153,776,607 square feet or 3530 acres.

Number of parcels that intersect proposed Flood Plain Overlay District:
6,045 parcels (46.3% of total).
Total area: 108,562,990 square feet or 2492 acres (70.6% of total).
The Brown, et al., Petition calls for a Flood Zone Overlay made up of three types of zones:

2. 100-Year Precipitation Event Flood Extents for 2070 per the Climate Change Vulnerability Assessment (CCVA).
3. 500-Year Sea Level Rise and Storm Surge Extents for 2070 per the CCVA.

The combined flood zone extents are shown in brown in this map frame, and in gray along with each constituent flood zone in the adjacent map frames.

1. FEMA Flood Zones A, AE (100-Year), and X (500-Year)
   (Combined Brown, et al., Petition extents in gray)

2. CCVA 100-Year Precipitation Event Flood Extents
   (Combined Brown, et al., Petition extents in gray)

3. CCVA 500-Year Sea Level Rise and Storm Surge Extents
   (Combined Brown, et al., Petition extents in gray)

(Note: Zone A is not present in Cambridge.)