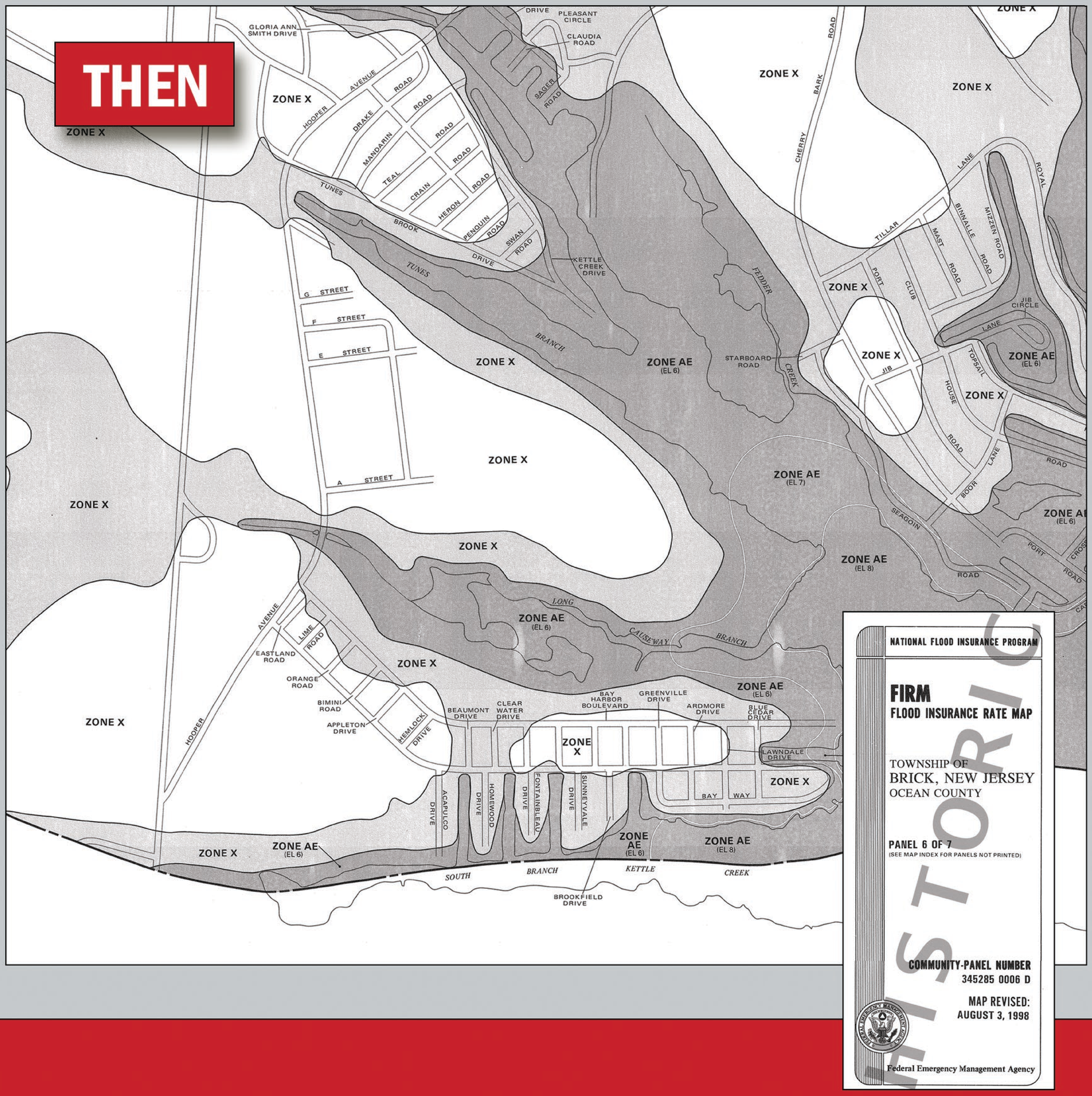
FLOOD MAP MODERNIZATION

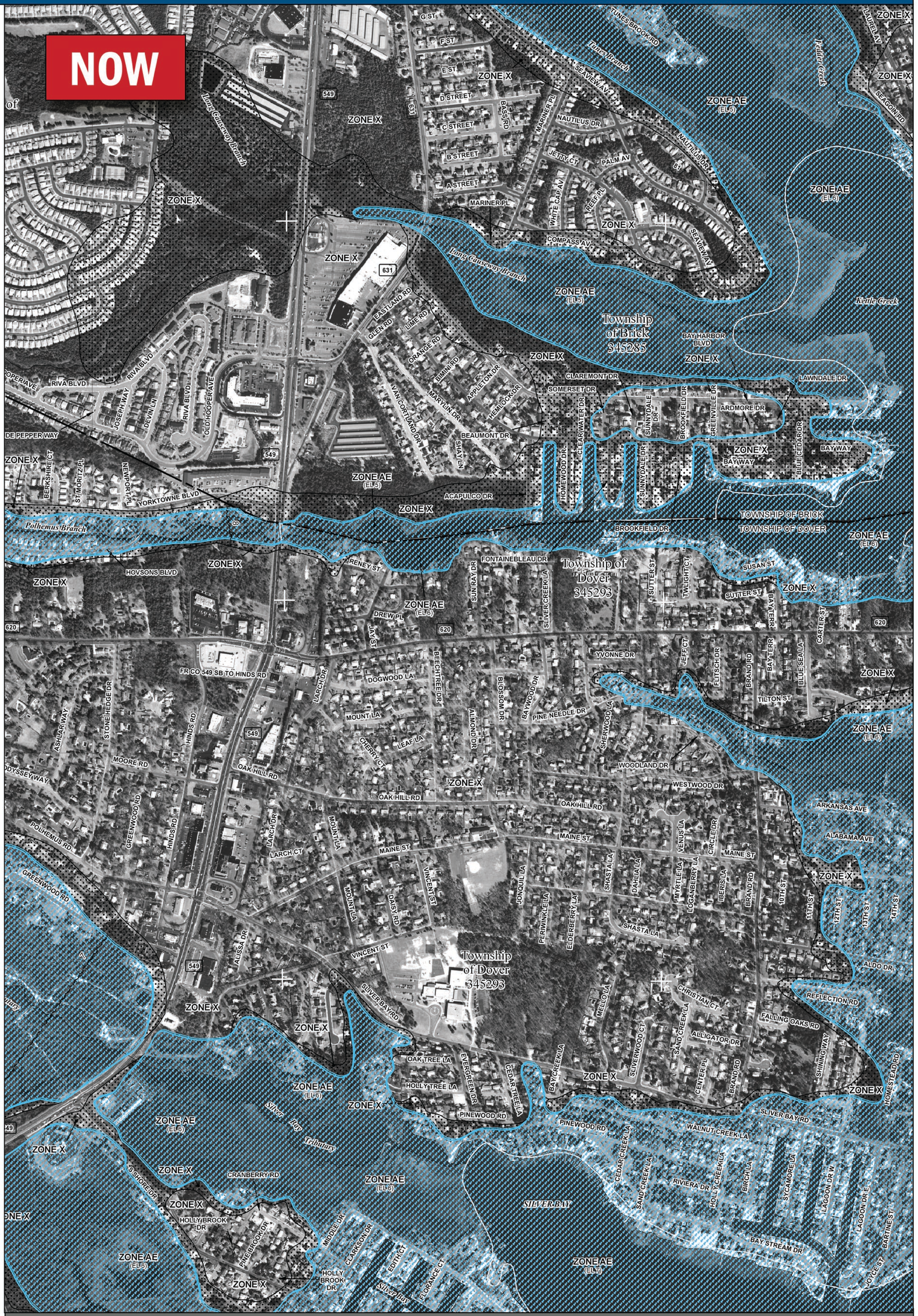
FEMA

THEN AND NOW: FLOOD MAPPING FROM PAPER TO DIGITAL

Under the National Flood Insurance Program (NFIP), the Federal Emergency Management Agency (FEMA) and its partners are responsible for providing up-to-date flood hazard data. Maps are needed to support the purchase and rating of flood insurance, enable wise community-based floodplain management, and increase the Nation's flood hazard awareness. Through Flood Map Modernization, FEMA provides updated maps and data while transforming the paper inventory to a computer-based digital inventory, which includes the Nation's Digital Flood Insurance Rate Maps (DFIRMs).

By implementing its Digital Flood Map Policy, FEMA has moved towards a reduced reliance on paper products, while still allowing the continued use of paper maps for those who prefer this method. FEMA's policy gives more options for using flood hazard data while continuing to support traditional uses of FEMA flood maps. Users can combine flood hazard data with their map data and employ them in official flood risk management, insurance, and disaster operation applications as long as their map data comply with FEMA's standards.





For more information of FEMA's Map Modernization program:
www.fema.gov/plan/prevent/fhm/mm_main.shtm

FEMA's Use of Digital Flood Hazard Data Policy is in the FEMA Library:
www.fema.gov/library

DATA SOURCES: Acquisitions and flood depths from FEMA. FIRM Panel (August 1998).

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