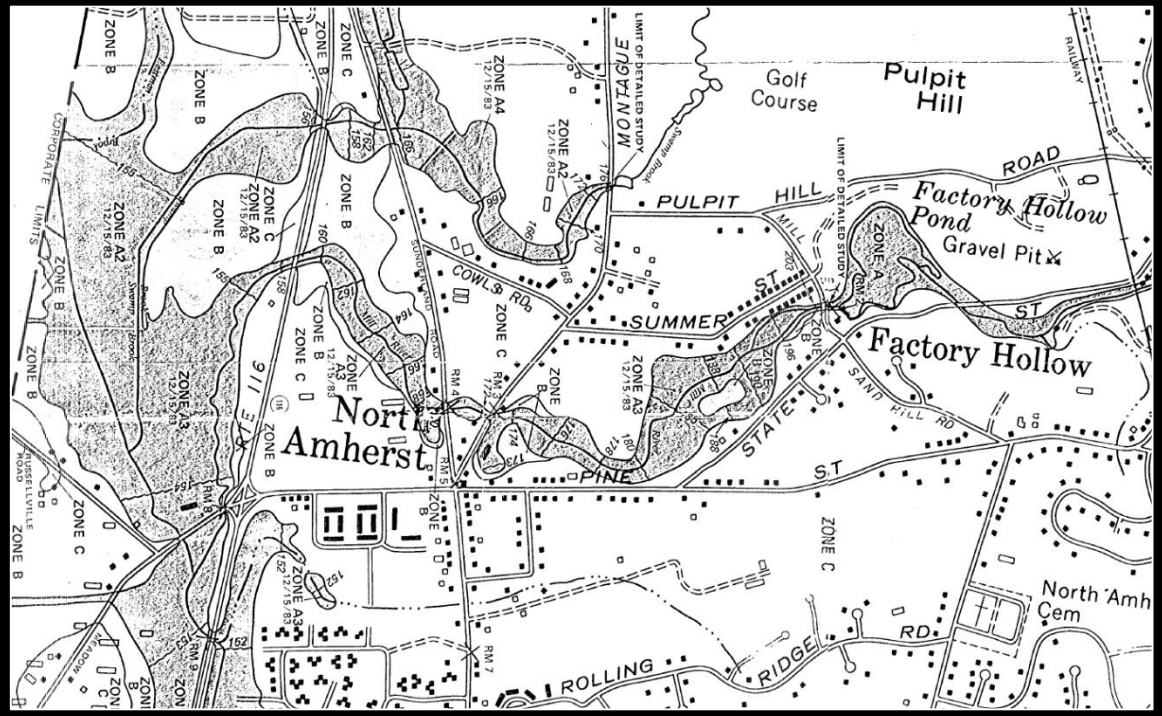
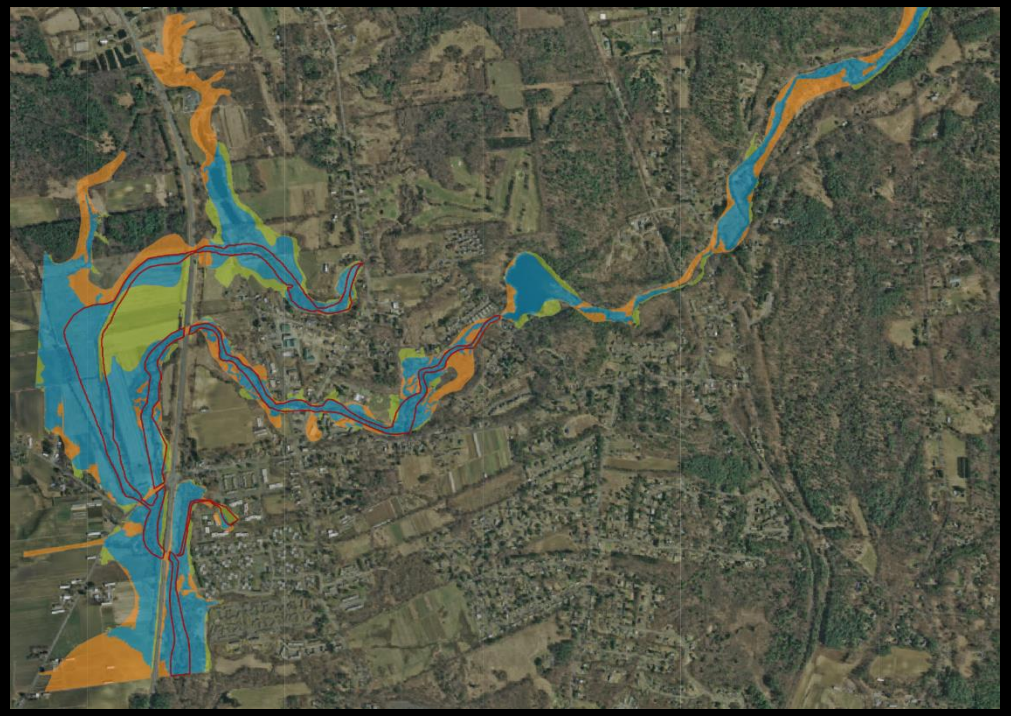
Amherst Flood Insurance Rate Map (FIRM) Revision

North Amherst FIRM, Most Recent Revision: 1983



North Amherst Draft Flood Zones, 2019



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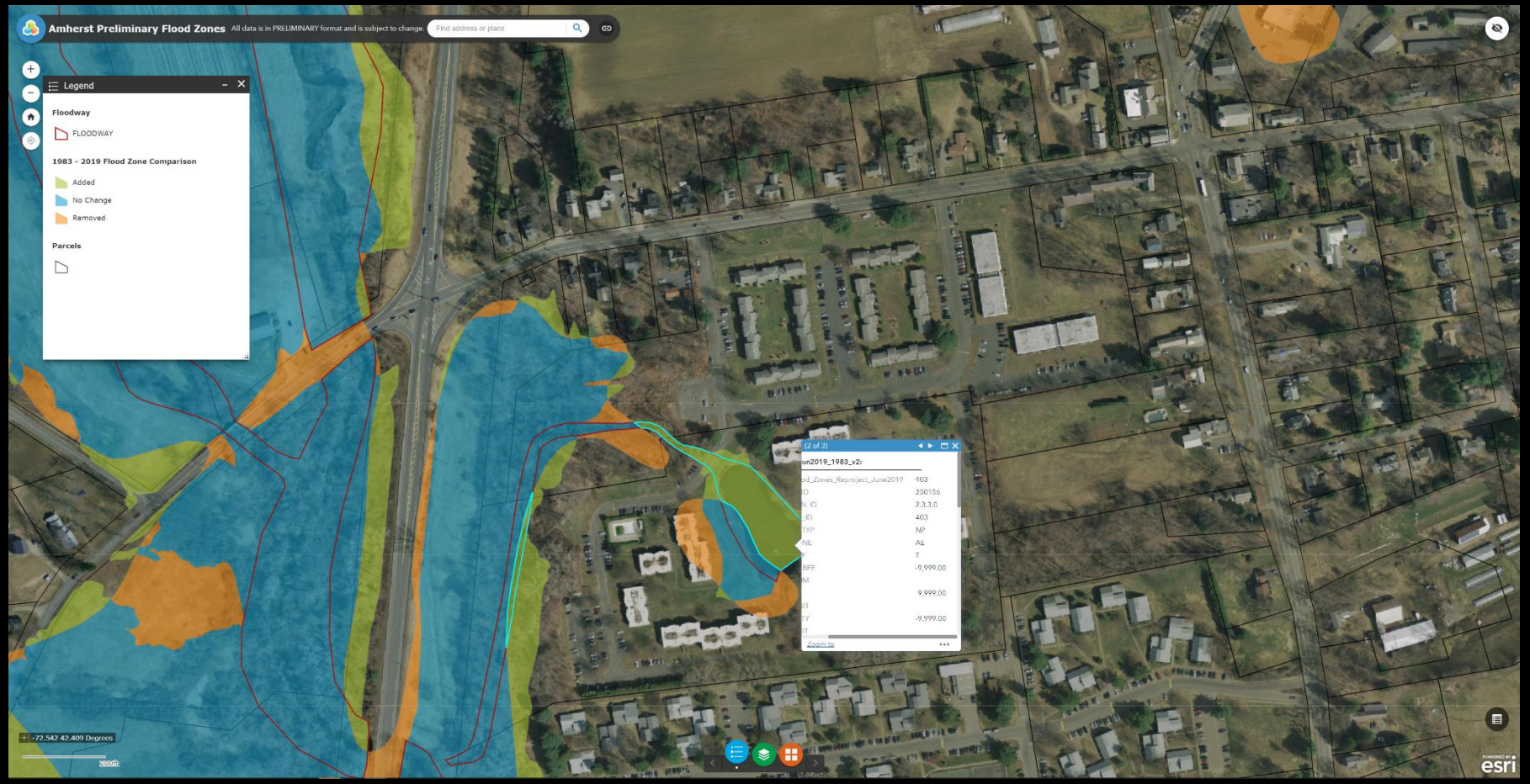
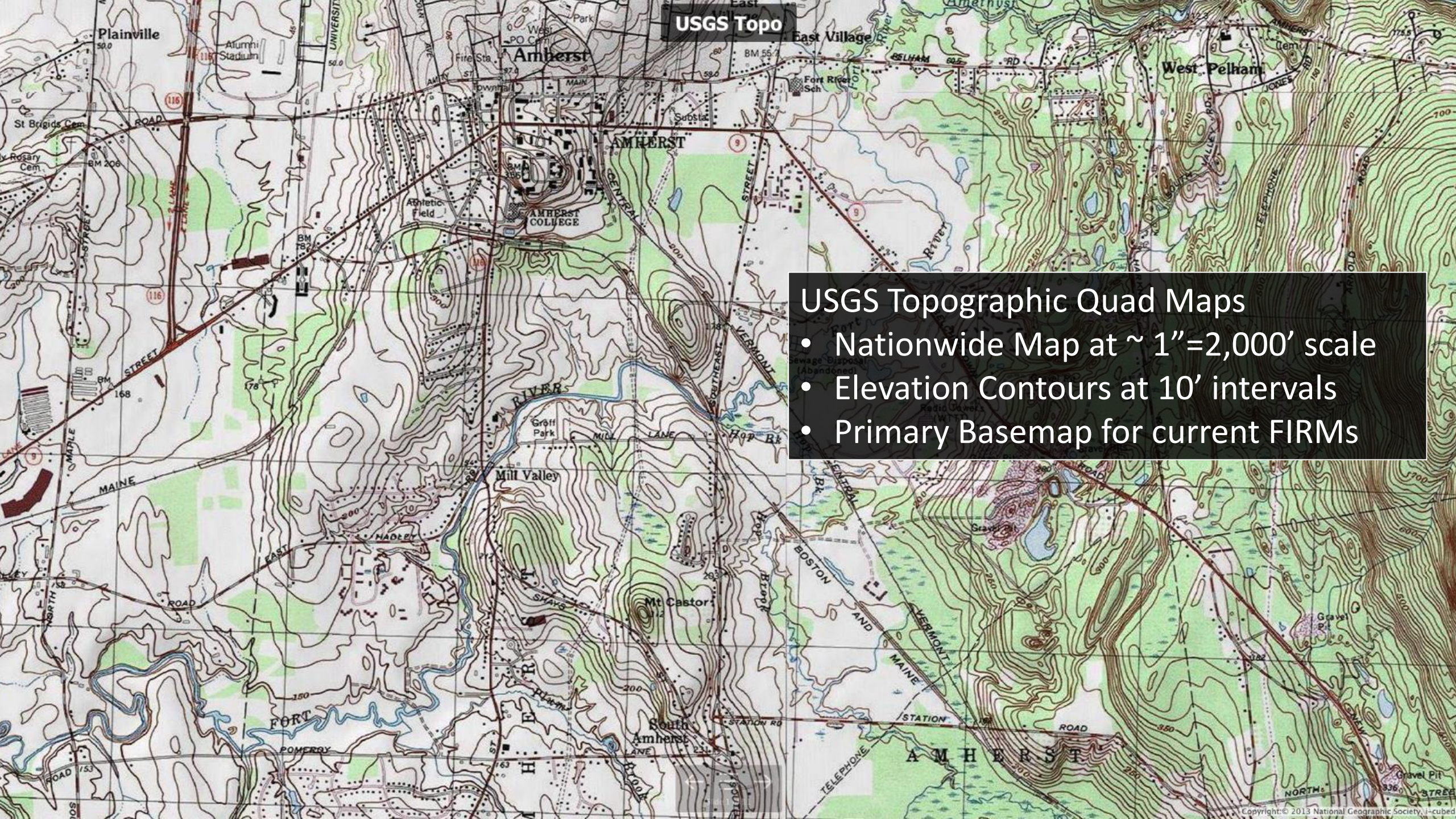
Comparison Map: http://bit.ly/AmherstFIRM

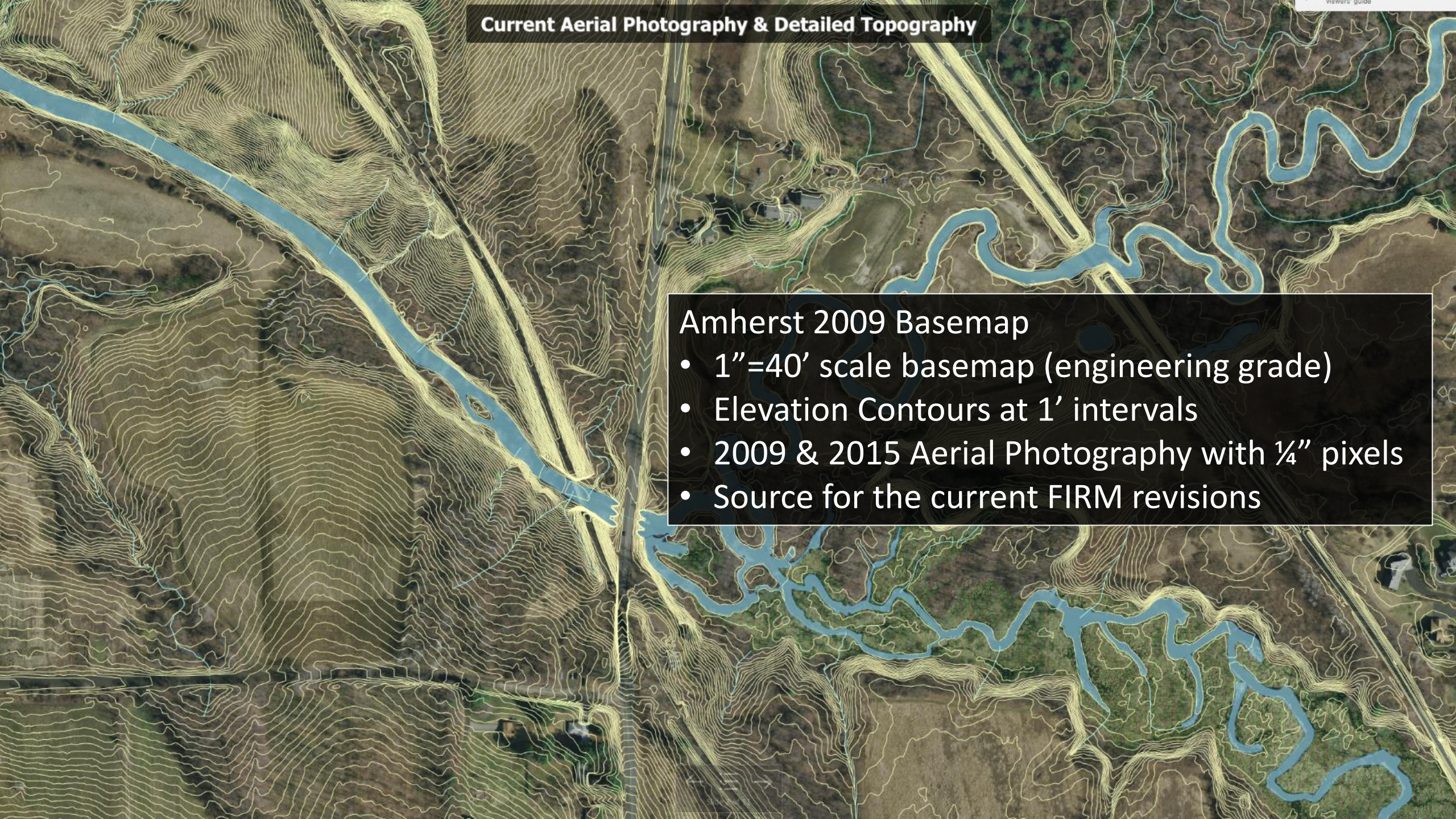
- Compare existing 100-year flood zones to the new draft 100-year flood zones.
- Examine the draft flood zones, floodways & cross-sections in detail.
- View topographic and property information.





USGS Topographic Quad Maps

- Nationwide Map at ~ 1”=2,000’ scale
- Elevation Contours at 10’ intervals
- Primary Basemap for current FIRMs

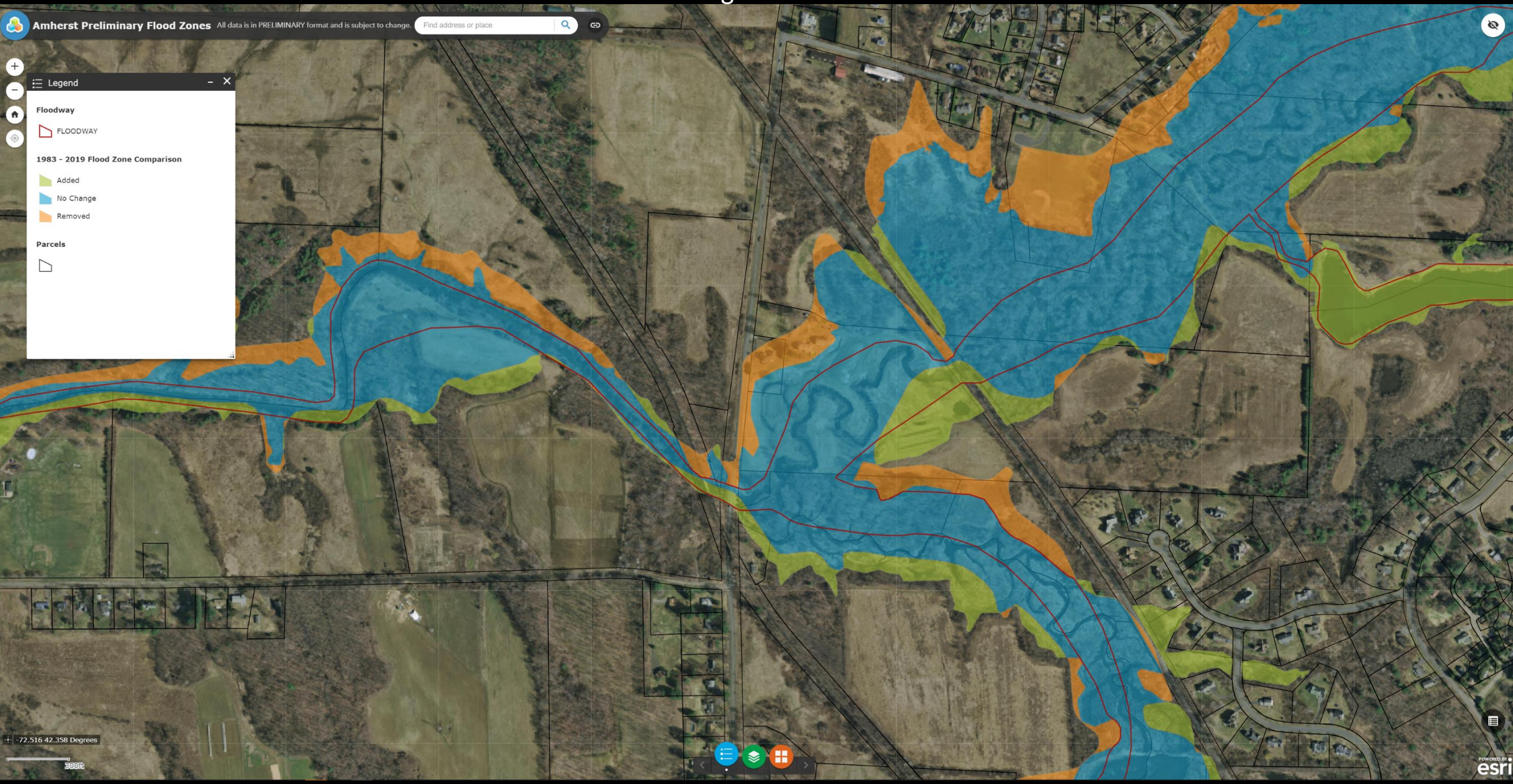

Current Aerial Photography & Detailed Topography
Amherst 2009 Basemap
• 1”=40’ scale basemap (engineering grade)
• Elevation Contours at 1’ intervals
• 2009 & 2015 Aerial Photography with ¼” pixels
• Source for the current FIRM revisions

Positive Impacts of using a modern map

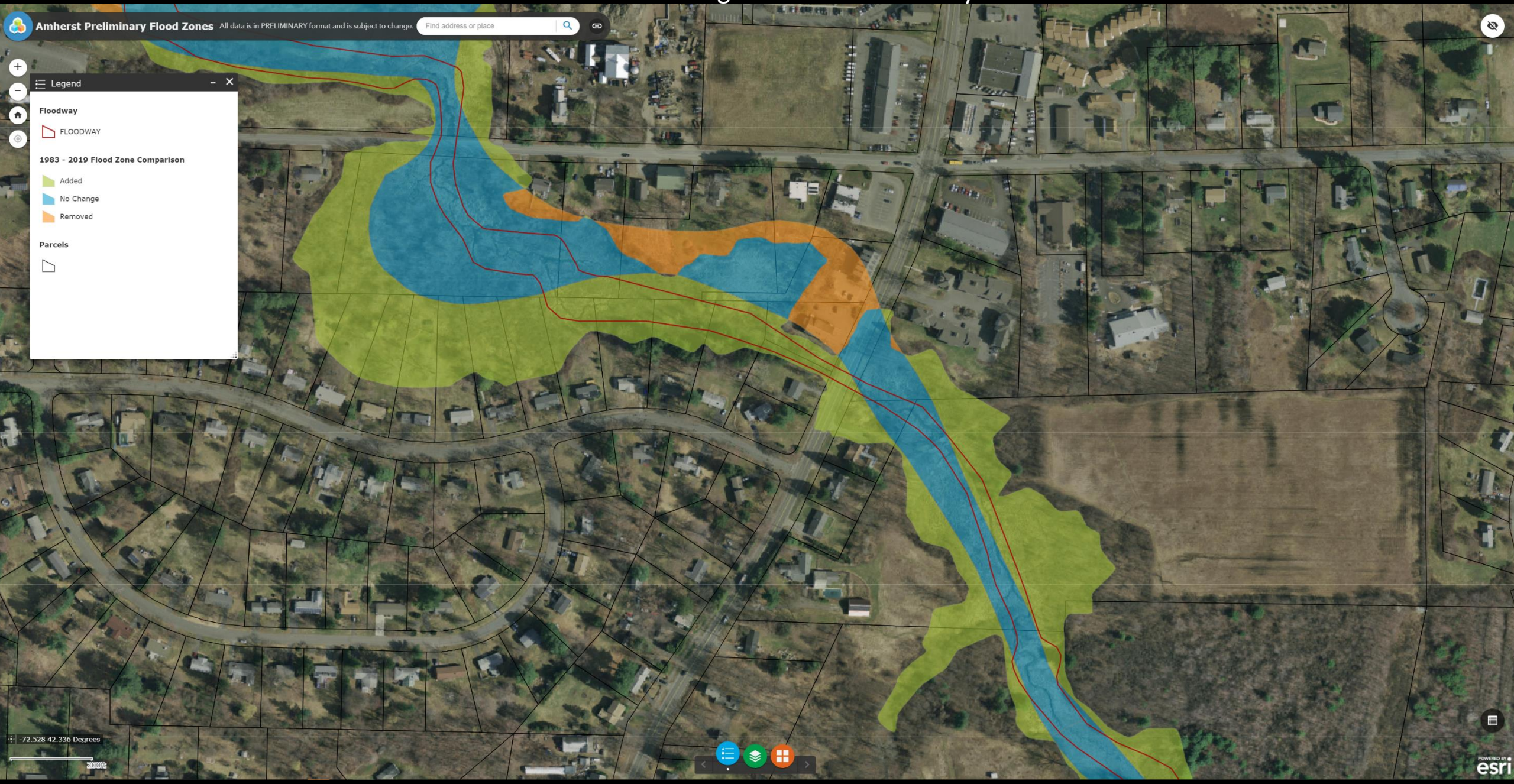
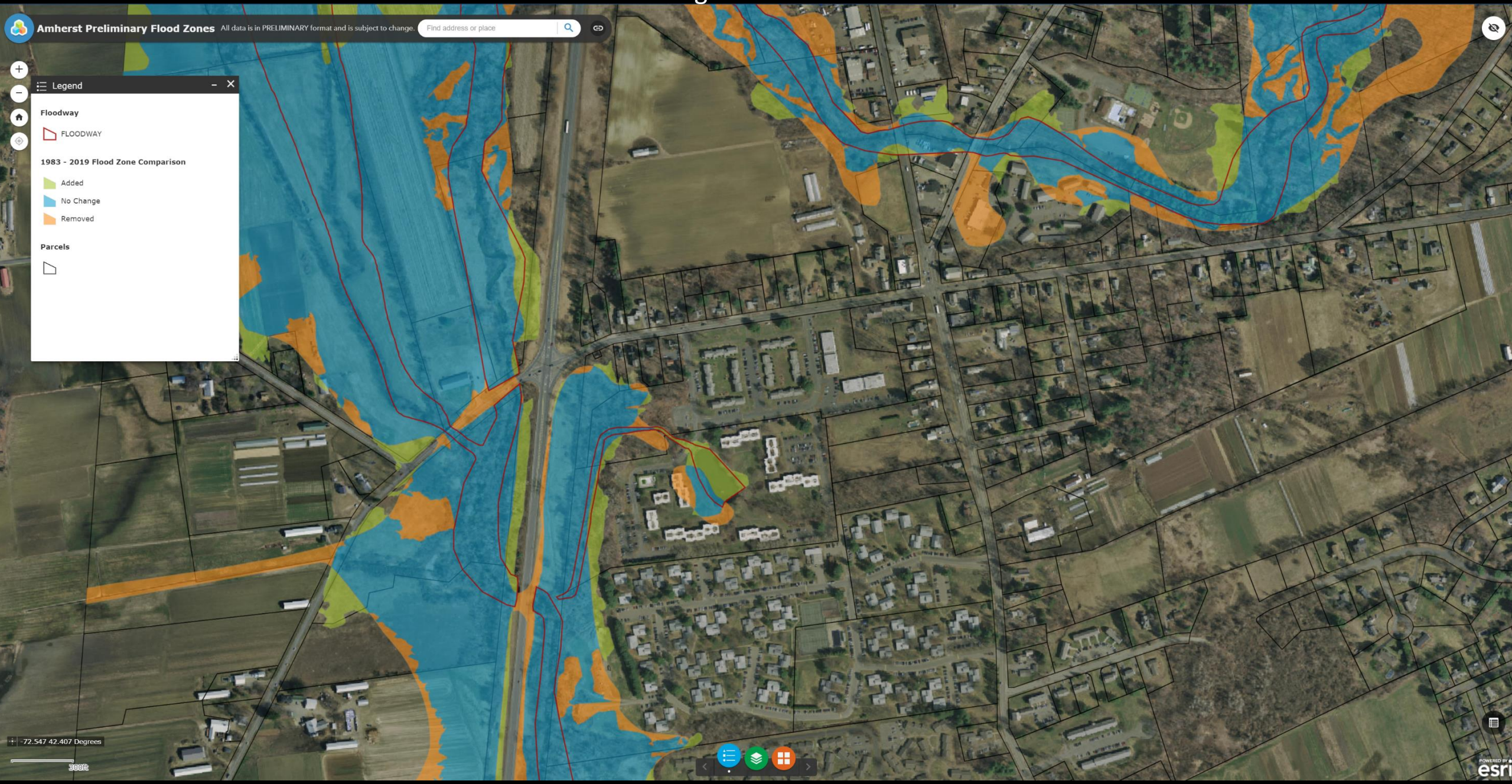
- Horizontal Accuracy is 50 times better (1”=2,000’ vs 1”=40’)
- Vertical Precision is 10 times more detailed (10’ interval vs 1’ interval)
- Much more detailed land cover and hydrography
- Availability of high-resolution aerial photography
- Conforms to FEMA’s current standards for FIRM revisions

Some Examples of Improvements

Fort River Crossing at South East Street



Corrected Stream Alignment near Pomeroy



Corrected Pond Alignment in North Amherst