



FEMA

# Levee Analysis and Mapping Procedures (LAMP) for Non-accredited Levees

Town and Village of Herkimer, Herkimer County, NY  
January 3, 2017

**RiskMAP**  
Increasing Resilience Together



# Contact Information

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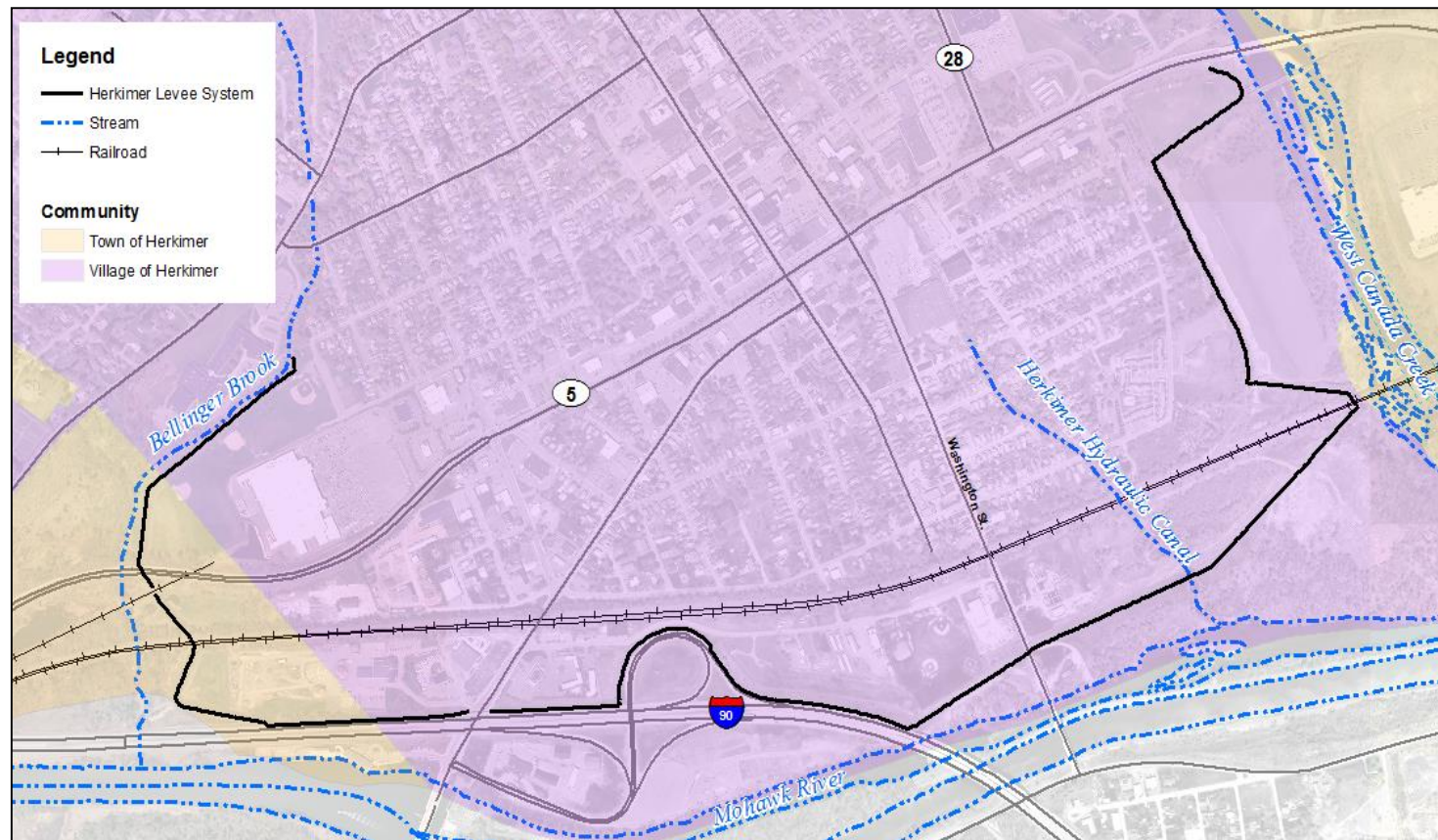
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# Herkimer Levee System

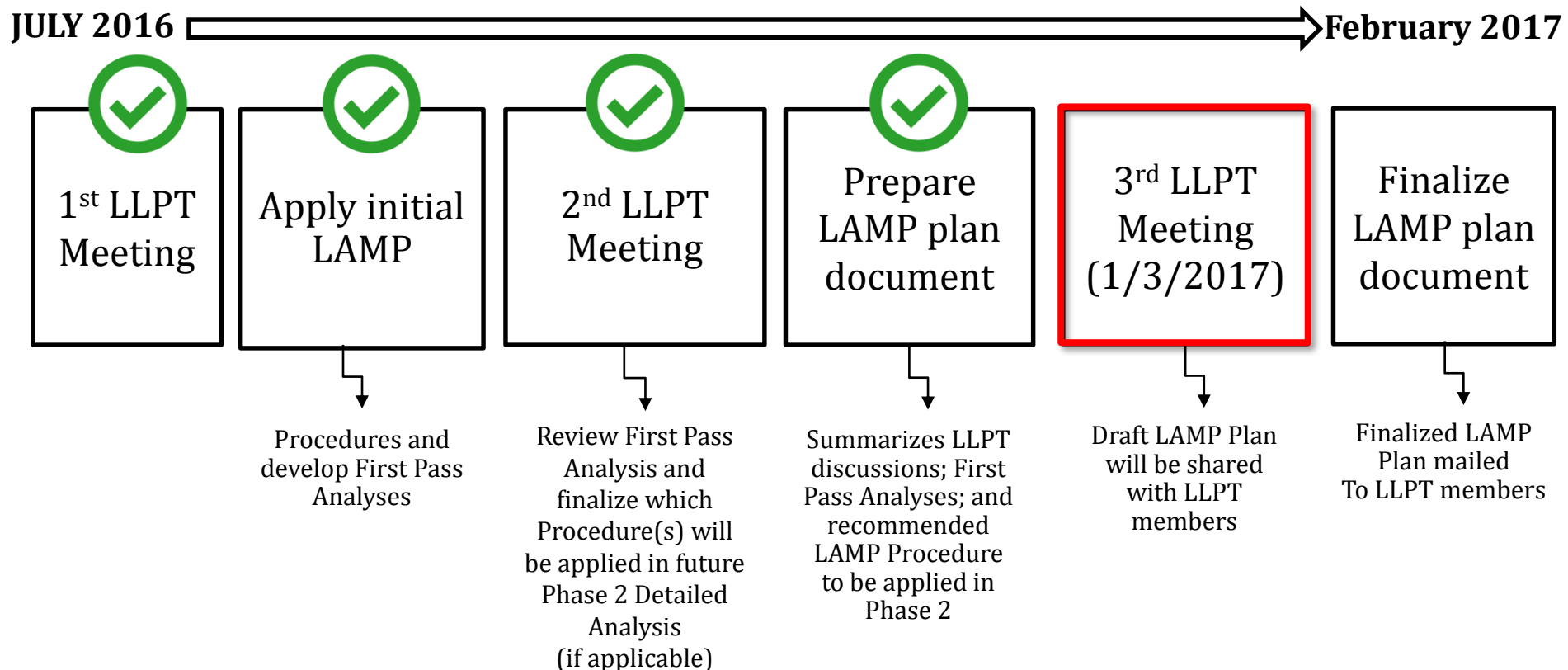
- Levee constructed along Mohawk River, West Canada Creek, and Bellinger Brook in Town and Village of Herkimer



# Reason for Levee Analysis and Mapping Procedure (LAMP)

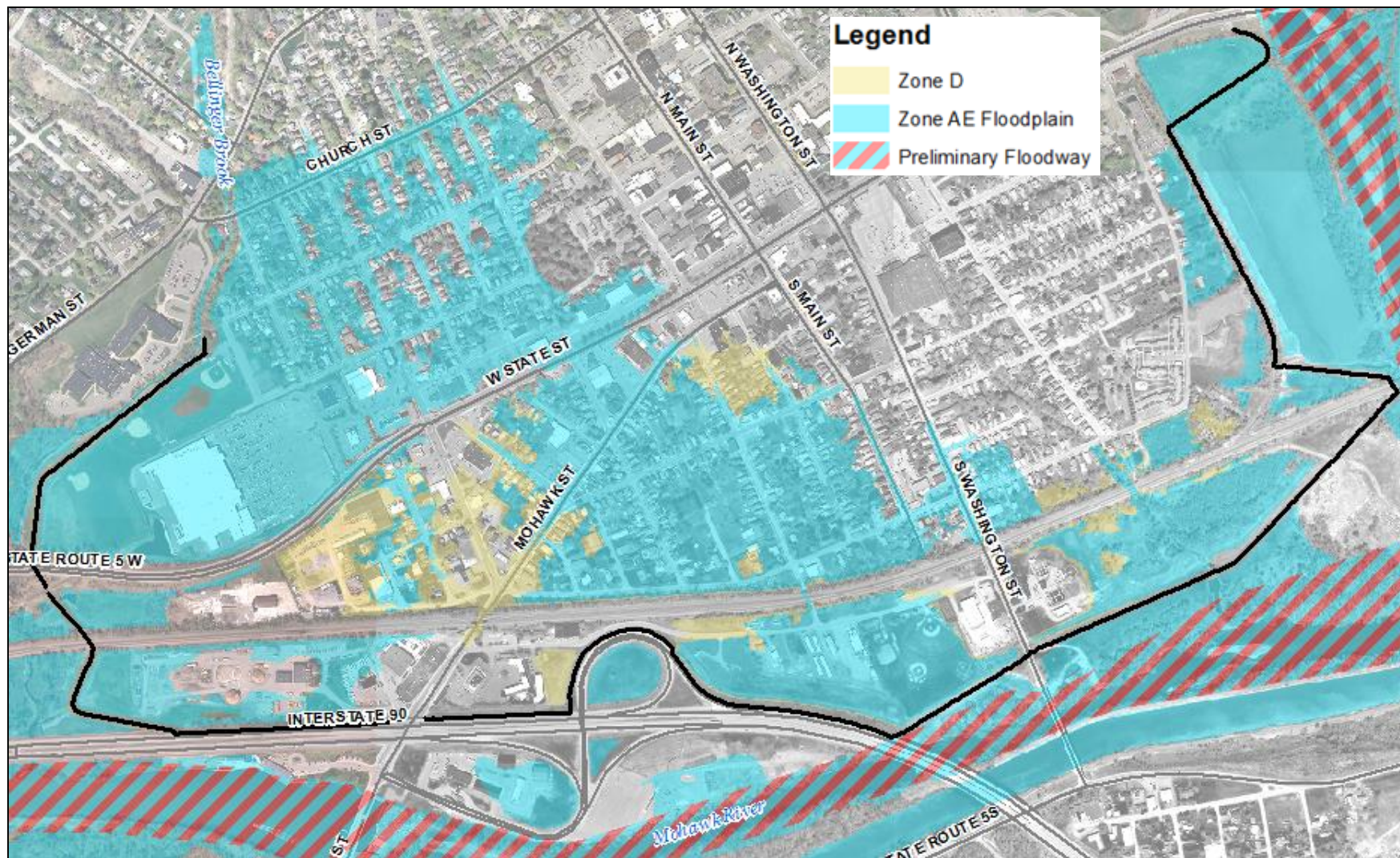
- No levee certification data received in support of 44 CFR §65.10 to show the levee system as accredited and providing protection from 1-percent-annual-chance flood.
  - ➔ Levee system is non-accredited.
- FEMA's new approach to levee mapping, LAMP, was used to prepare a "First-Pass" estimate of the flood risks landward of the Herkimer non-accredited levee system.

# PHASE 1: Engagement and Planning Process





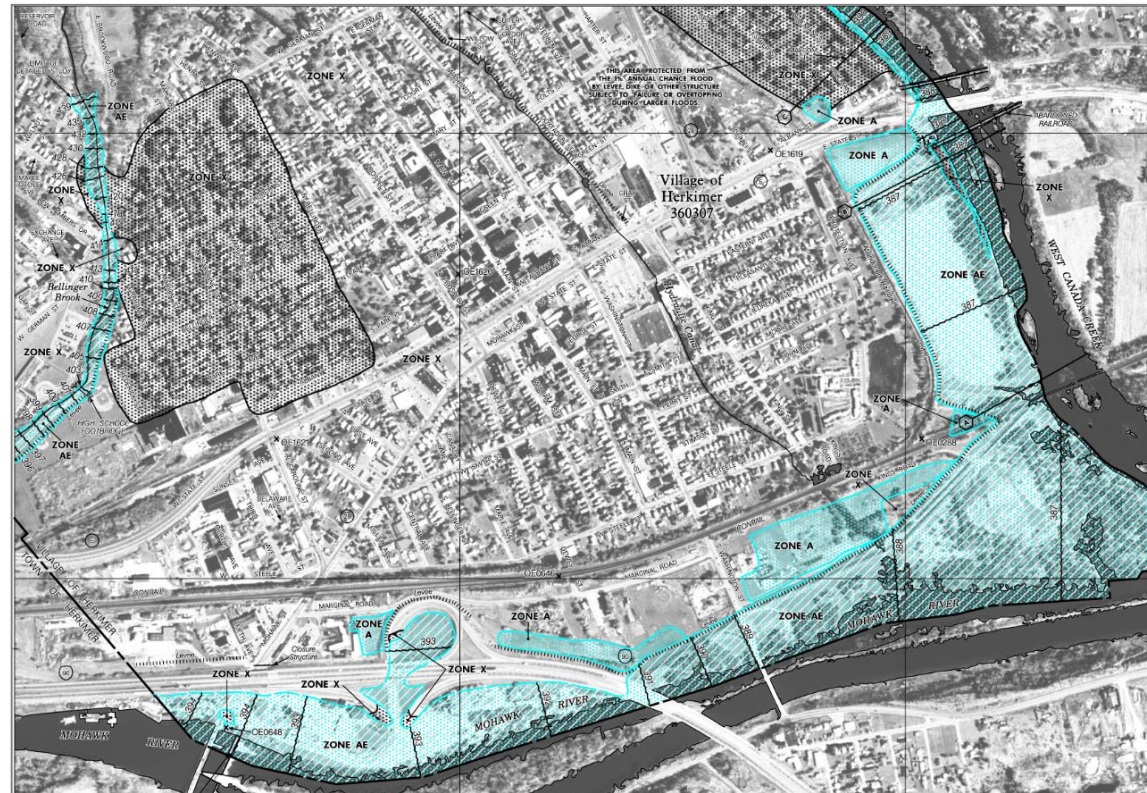
# Finalize LAMP study methods for Phase 2 Analysis





# Concurrent Map Revision

- Concurrent Countywide Preliminary Flood Insurance Rate Map (FIRM) update underway with “seclusion”.
- “Secluded” area landside of levee will be mapped the same as on the effective FIRM.
- Subsequent map update to “secluded” area on FIRM to reflect detailed LAMP analysis (Phases 2 and 3).





# FEMA

*Know, plan for, mitigate against and communicate about the risks in your community.*