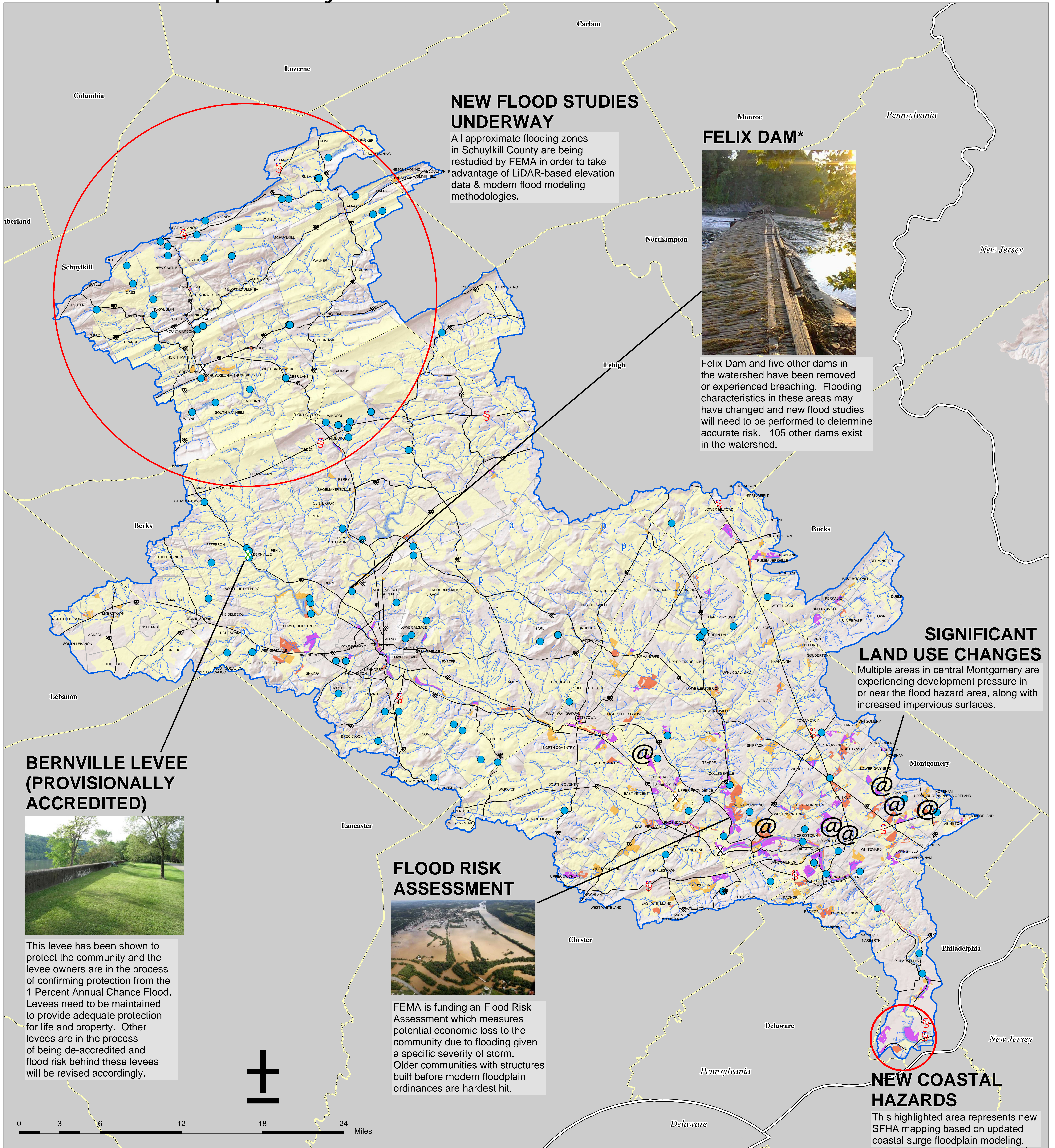


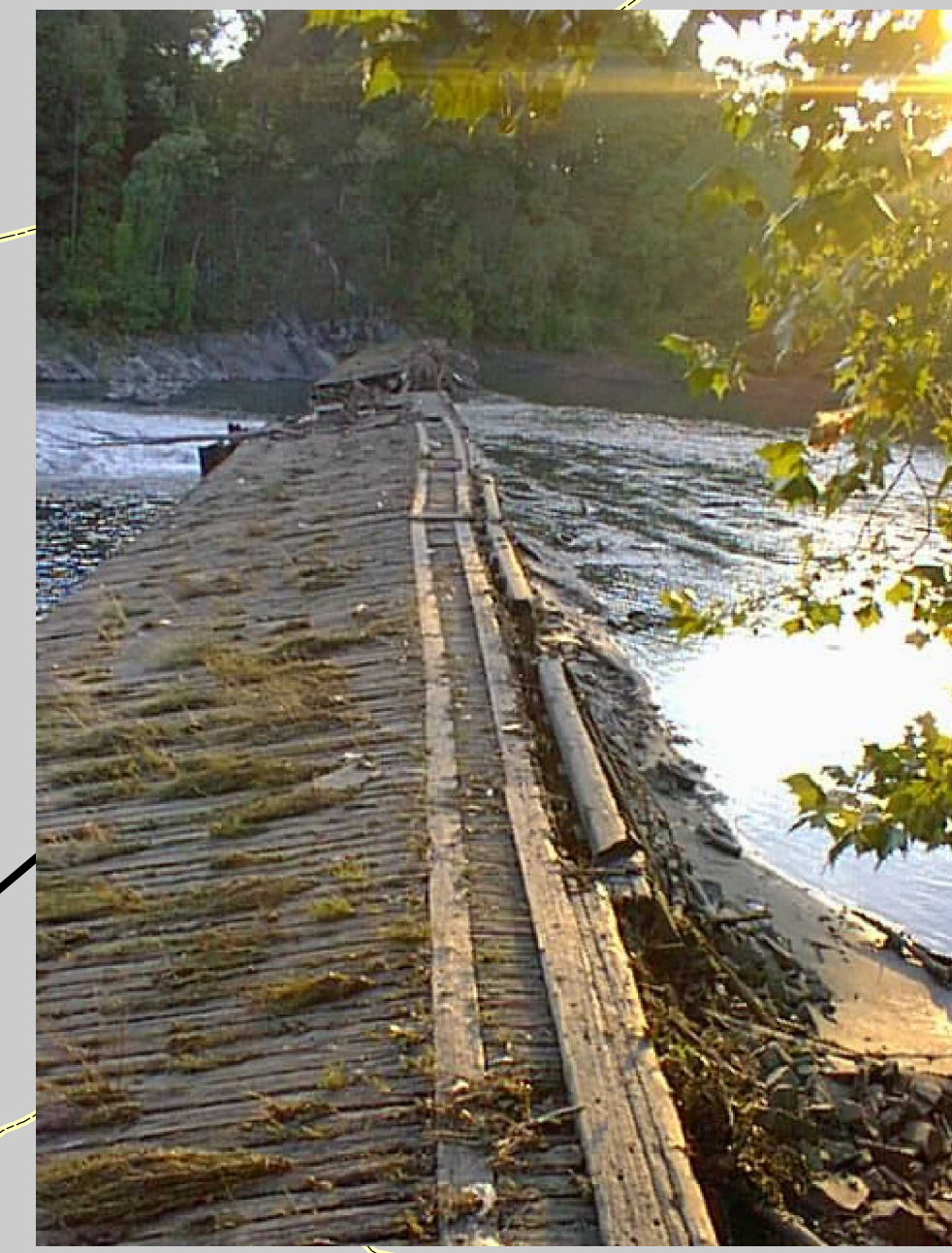
Flood Risk Map: Schuylkill Watershed



NEW FLOOD STUDIES UNDERWAY

All approximate flooding zones in Schuylkill County are being restudied by FEMA in order to take advantage of LiDAR-based elevation data & modern flood modeling methodologies.

FELIX DAM*



Felix Dam and five other dams in the watershed have been removed or experienced breaching. Flooding characteristics in these areas may have changed and new flood studies will need to be performed to determine accurate risk. 105 other dams exist in the watershed.

SIGNIFICANT LAND USE CHANGES

Multiple areas in central Montgomery are experiencing development pressure in or near the flood hazard area, along with increased impervious surfaces.

BERNVILLE LEVEE (PROVISIONALLY ACCREDITED)



This levee has been shown to protect the community and the levee owners are in the process of confirming protection from the 1 Percent Annual Chance Flood. Levees need to be maintained to provide adequate protection for life and property. Other levees are in the process of being de-accredited and flood risk behind these levees will be revised accordingly.

FLOOD RISK ASSESSMENT



FEMA is funding an Flood Risk Assessment which measures potential economic loss to the community due to flooding given a specific severity of storm. Older communities with structures built before modern floodplain ordinances are hardest hit.

NEW COASTAL HAZARDS

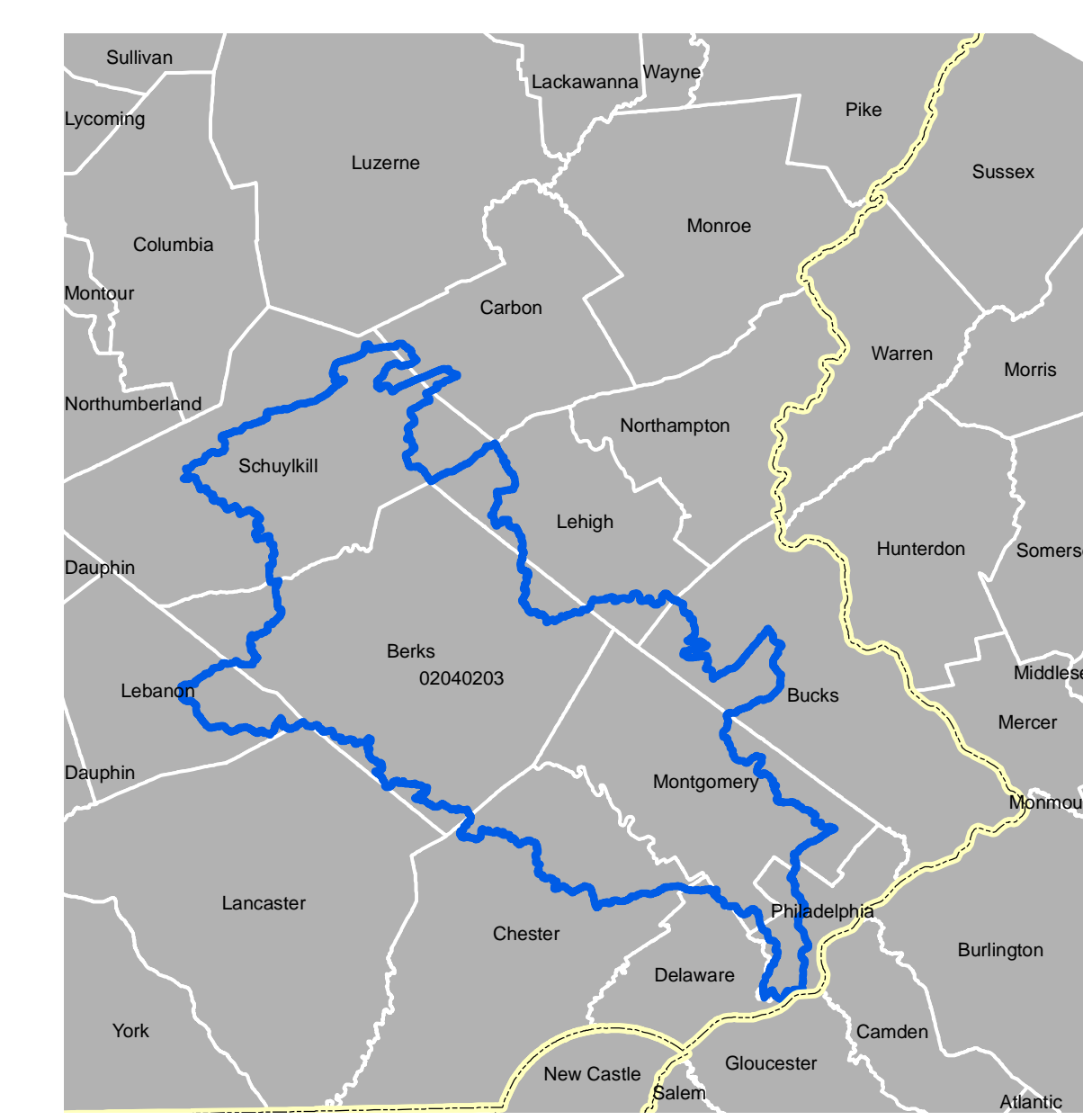
This highlighted area represents new SFHA mapping based on updated coastal surge floodplain modeling.

0 3 6 12 18 24 Miles

MAP SYMBOLOGY

Base Data	Flood Risk	Areas of Mitigation Interest
Watershed Boundary	Very Low	Dams
State Boundary	Low	Non-Accredited Levees
County Boundary	Medium	Accredited Levees
Major Roads	High	Coastal Structures
Streams	Very High	Streamflow Constrictions
Community Boundaries		Key Emergency Routes Overtopped
		Past Claims Hot Spot
		Areas of Significant Erosion
		Non-Levee Embankments
		At Risk Essential Facilities
		Areas of Mitigation Success
		Other Flood Risk Areas
		Significant Land Use Change

WATERSHED LOCATOR



NATIONAL FLOOD INSURANCE PROGRAM

FRM FLOOD RISK MAP

SCHUYLKILL WATERSHED USA

Watershed Counties:

BERKS COUNTY, PA
BUCKS COUNTY, PA
CHESTER COUNTY, PA
LEBANON COUNTY, PA
LEHIGH COUNTY, PA
MONTGOMERY COUNTY, PA
PHILADELPHIA COUNTY, PA
SCHUYLKILL COUNTY, PA



FEMA

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