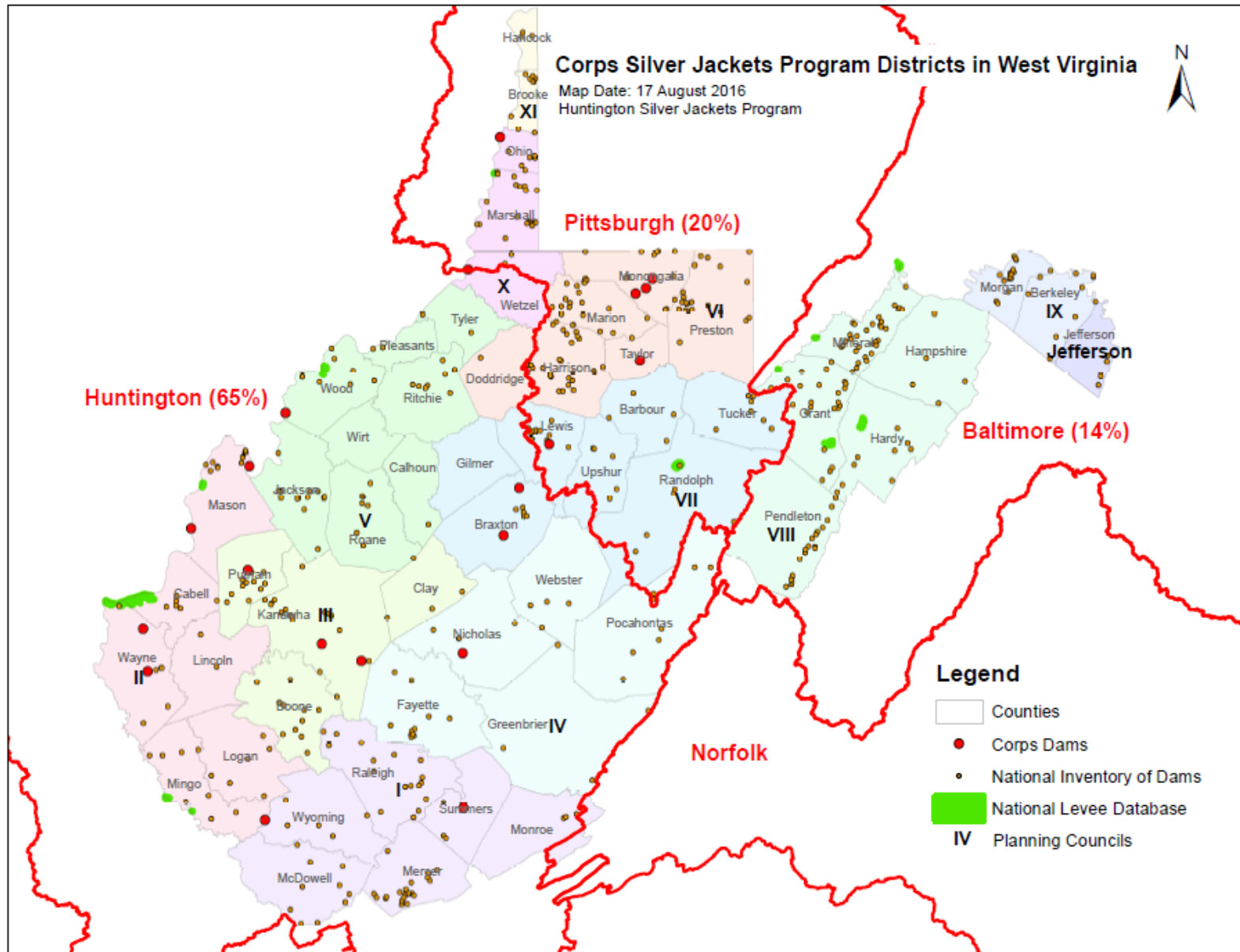


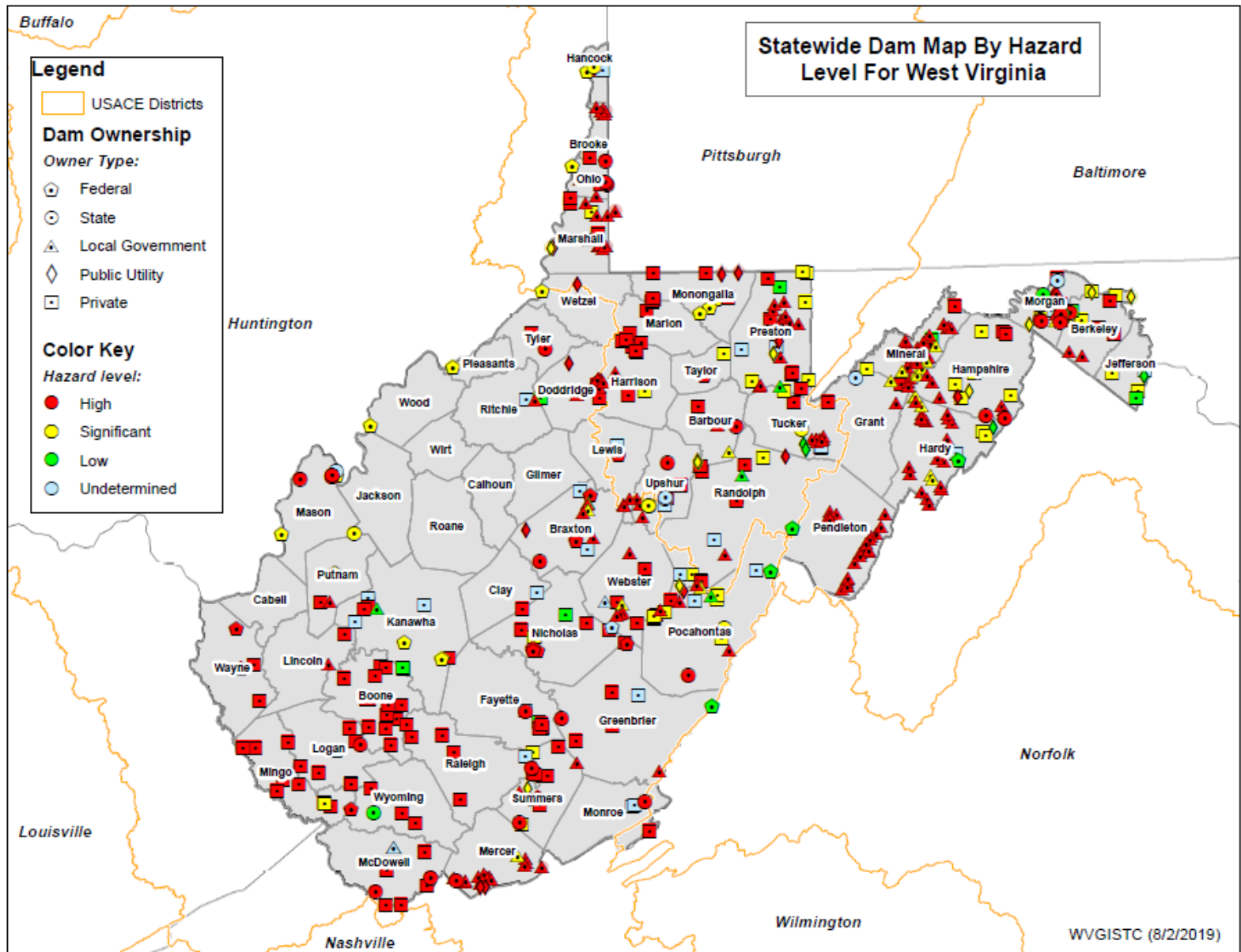
Statewide Flood Risk Assessment

Dams and Levees

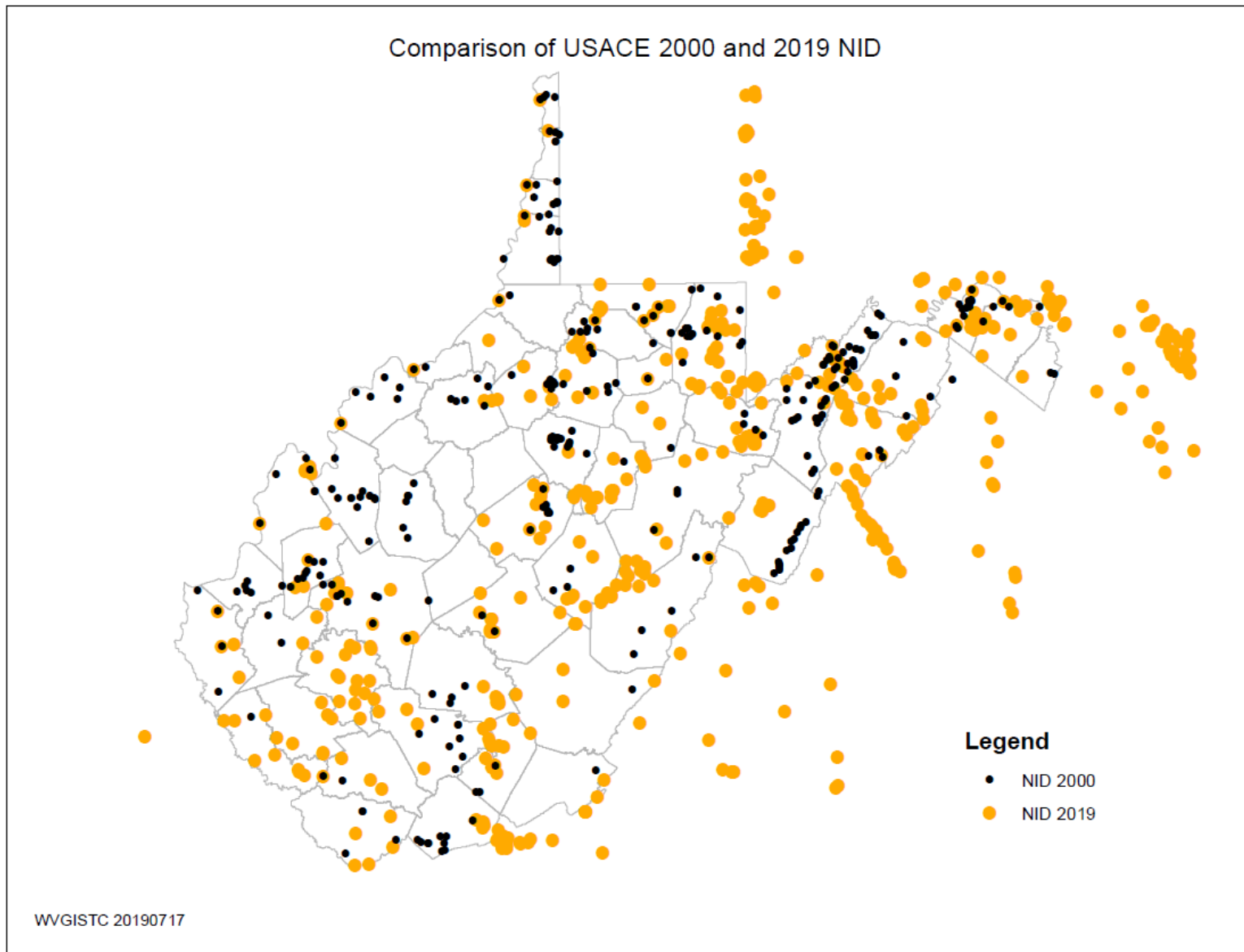
Dams and Levees



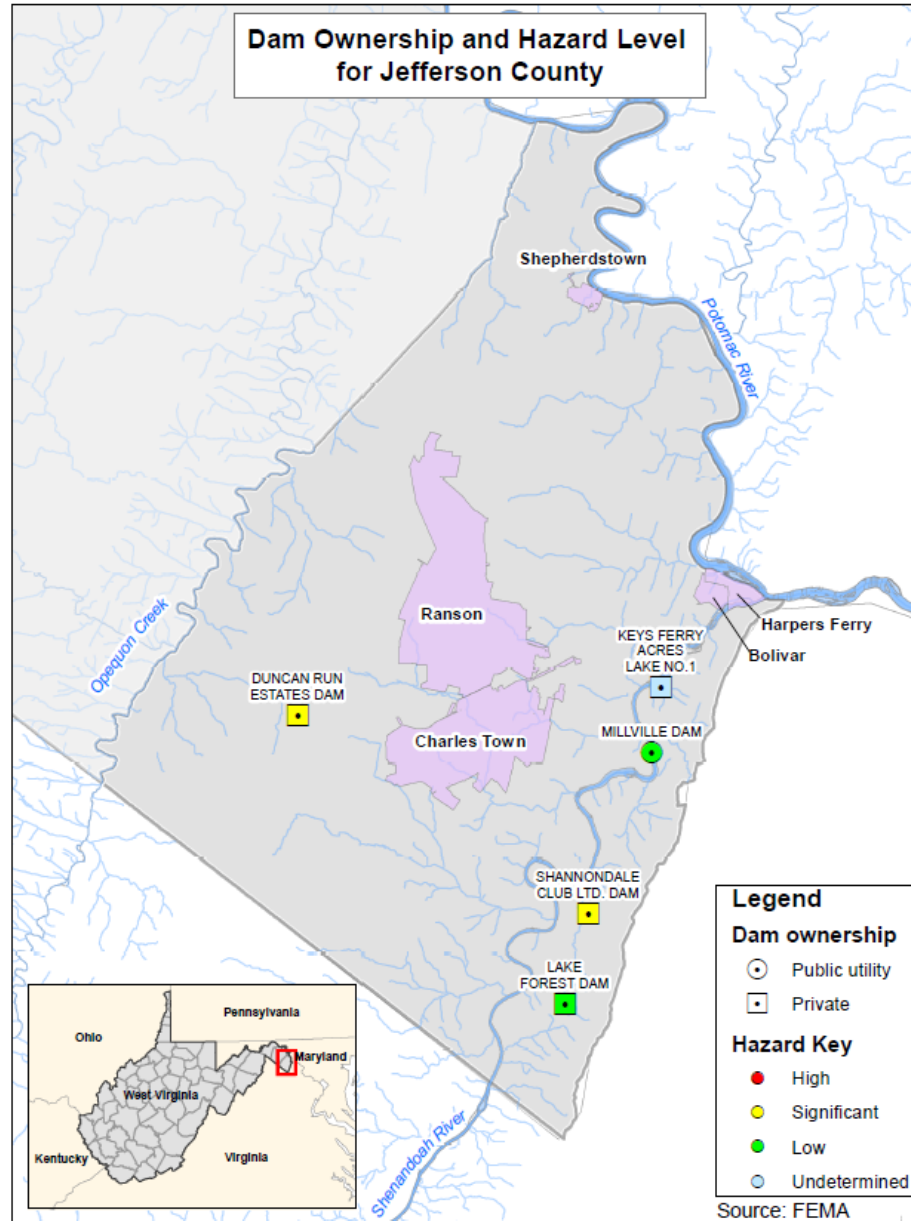
Dams by Hazard Type



NID Non-Federal Dam Issues



Dams of Jefferson County



FEMA Levee Accreditation



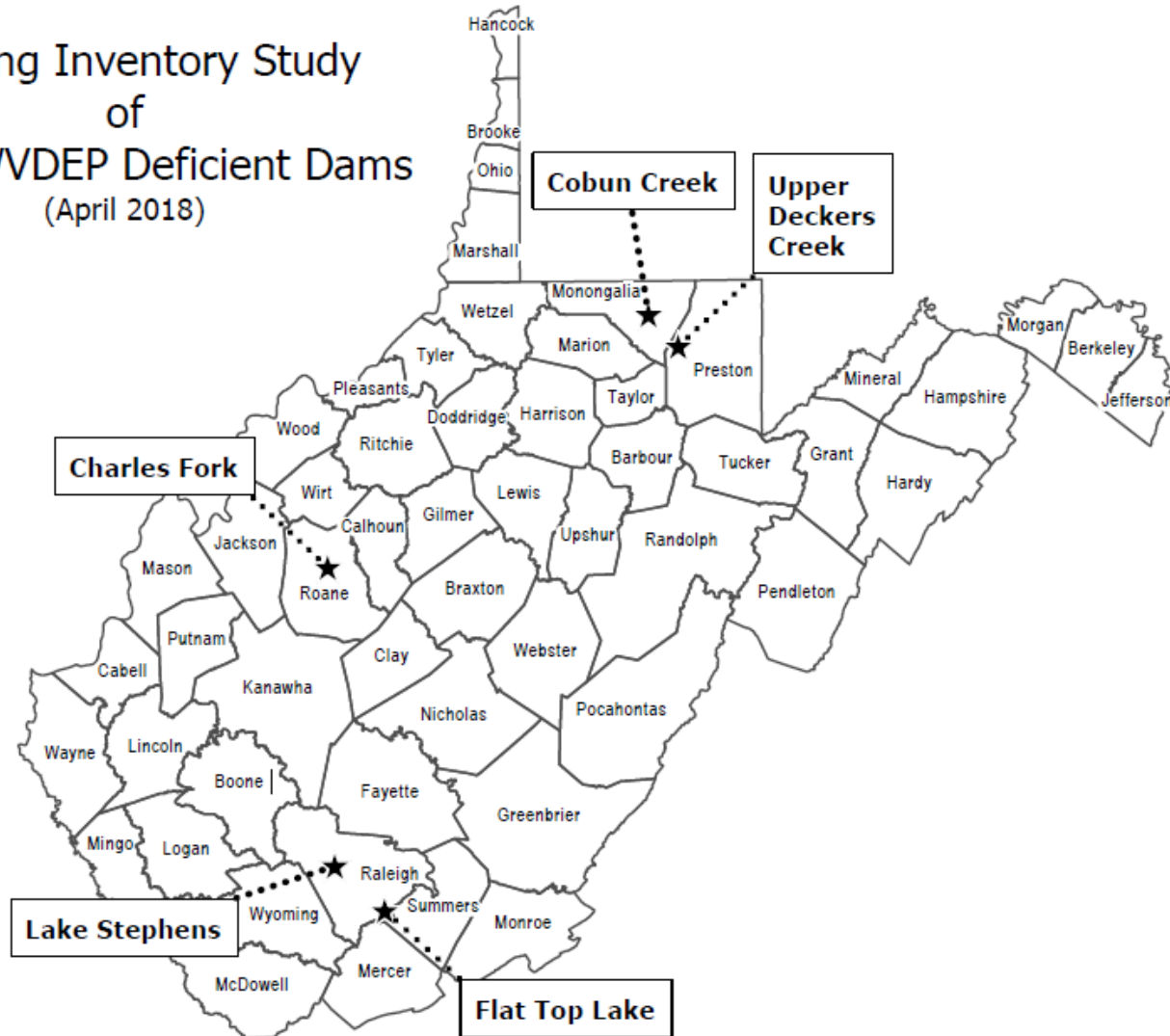
LEVEE ACCREDITATION STATUS
WEST VIRGINIA - REGION 3
AS OF 5/20/2019

* ALL EXPIRED PALS (12 TOTAL) ARE SHOWN AS UNDER REVIEW
SOURCES: FAST, NLD
WV ORTHOIMAGERY NAIP 2016

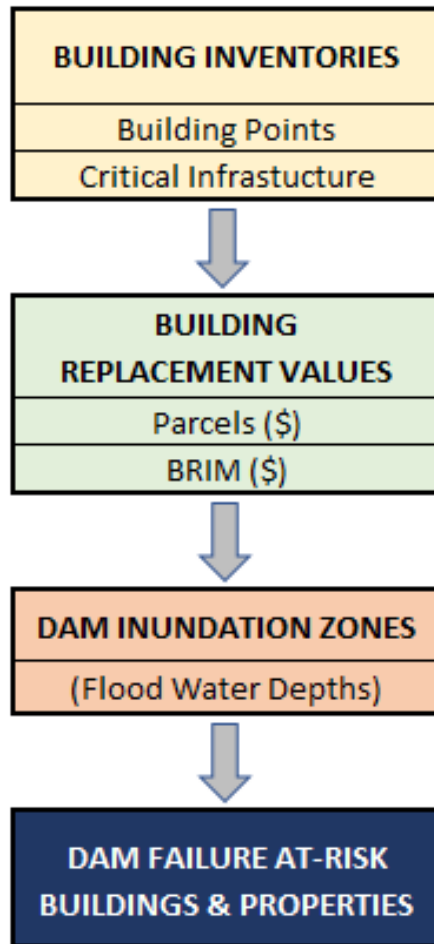


Building Inventories – Deficient Dams

Building Inventory Study of Select WVDEP Deficient Dams (April 2018)



Building Inventories – Deficient Dams



Category	Charles Fork #17 Dam	Cobun Creek Dam	Flat Top Lake Dam	Lake Stephens Dam	Upper Deckers #1 Dam
Hazard Potential Classification	High Risk	Significant Risk	High Risk	High Risk	Significant Risk
WV DEP Deficient Dams / Rank	T1 / 5		T1 / 14	T1 / 7	
Flood Inundation Area (sq. mi.)	3.06	0.04	3.38	4.91	1.55
Flood Inundation Area (acres)	1955	23	2164	3141	995
River or Stream	Charles Fork	Cobun Creek	Beaverpond Branch	Stephens Branch	Decker's Creek
Watershed	Little Kanawha	Upper Monongahela	Lower New	Coal	Upper Monongahela
County	Roane	Monongalia	Raleigh	Raleigh	Preston
Community and distance (mi)	Spencer (2 miles)	Morgantown (1 mile)	Cool Ridge (1 mile)	Surveyor (1 mile)	Arthurdale (1 mile)
Owner	City of Spencer	Morgantown Utility Board	Flat Top Lake Assoc.	Raleigh County Rec. Authority	Monongahela SCD
# Structures	983	7	252	1,071	188
Building Type - % Residential	58%	29%	85%	80%	75%
Building Type - % Farm	16%	0%	9%	5%	12%
Building Type - % Commercial / Industrial	13%	57%	1%	12%	9%
Building Type - % Other	13%	14%	5%	3%	4%
At-Risk Building Exposure Value (\$)	\$33,821,000	\$83,900	\$11,244,500	\$27,286,500	\$7,465,600
# Critical Facilities	7	0	1	5	0
Critical Facilities Exposure Value (\$)	\$2,025,500		\$203,300	\$1,175,800	
# Parcels Intersecting Inundation Zone	1,253	25	478	2,063	277
Land Use Type - % Vacant / Open Space	24%	68%	23%	44%	28%
Land Use Type - % Residential	40%	0%	45%	34%	50%
Land Use Type - % Agriculture	14%	0%	20%	8%	10%
Land Use Type - % Commercial / Industrial	9%	28%	5%	2%	8%
Land Use Type - % Other	13%	4%	7%	11%	5%

Building Inventories – Deficient Dams

