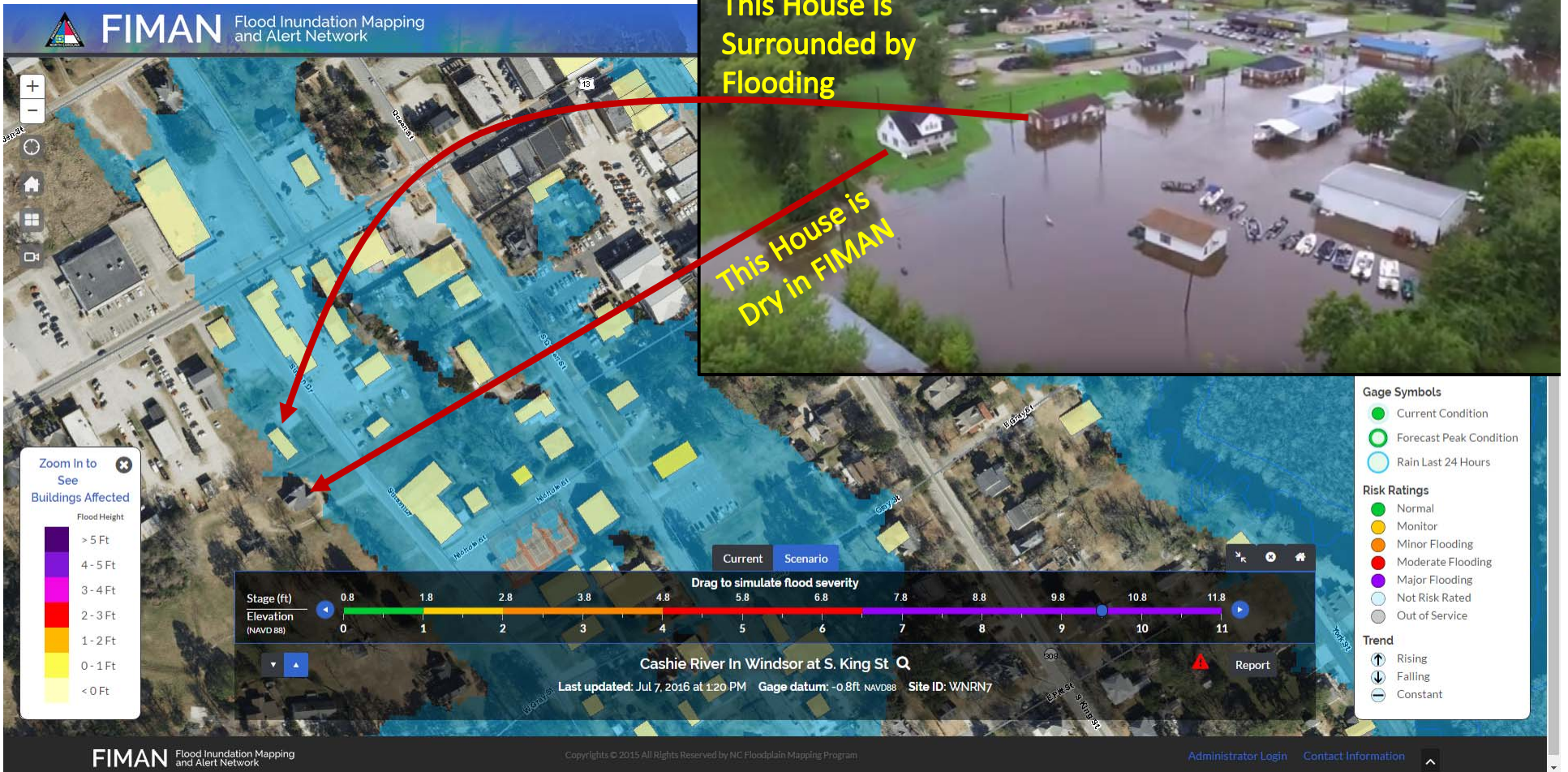


NCEM Model – Ground truth

Tropical Storm Julia

9/22/16 - Morning

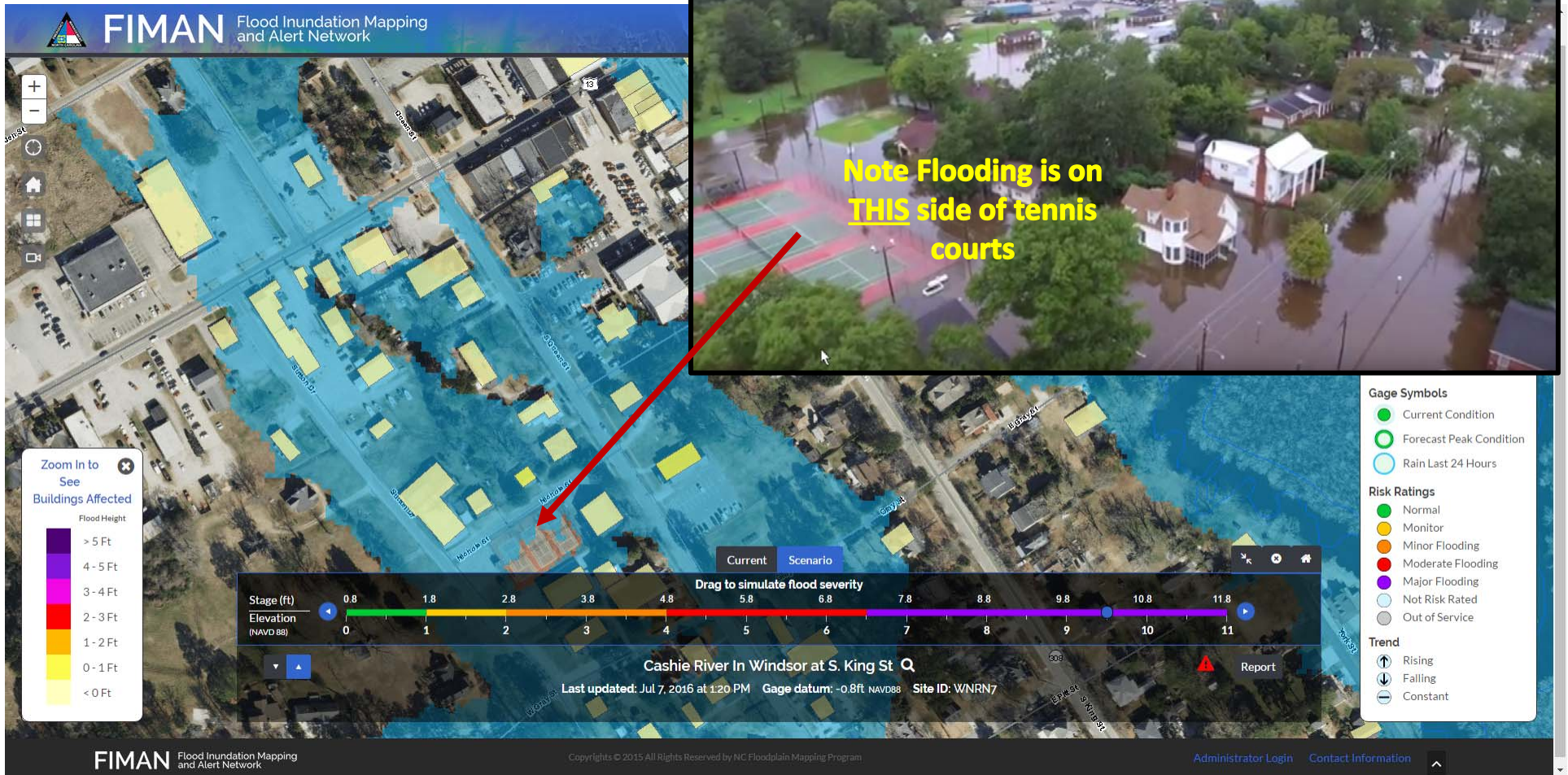


**Slide courtesy of Kurt Golembesky, NCEM*

NCEM Model – Ground truth

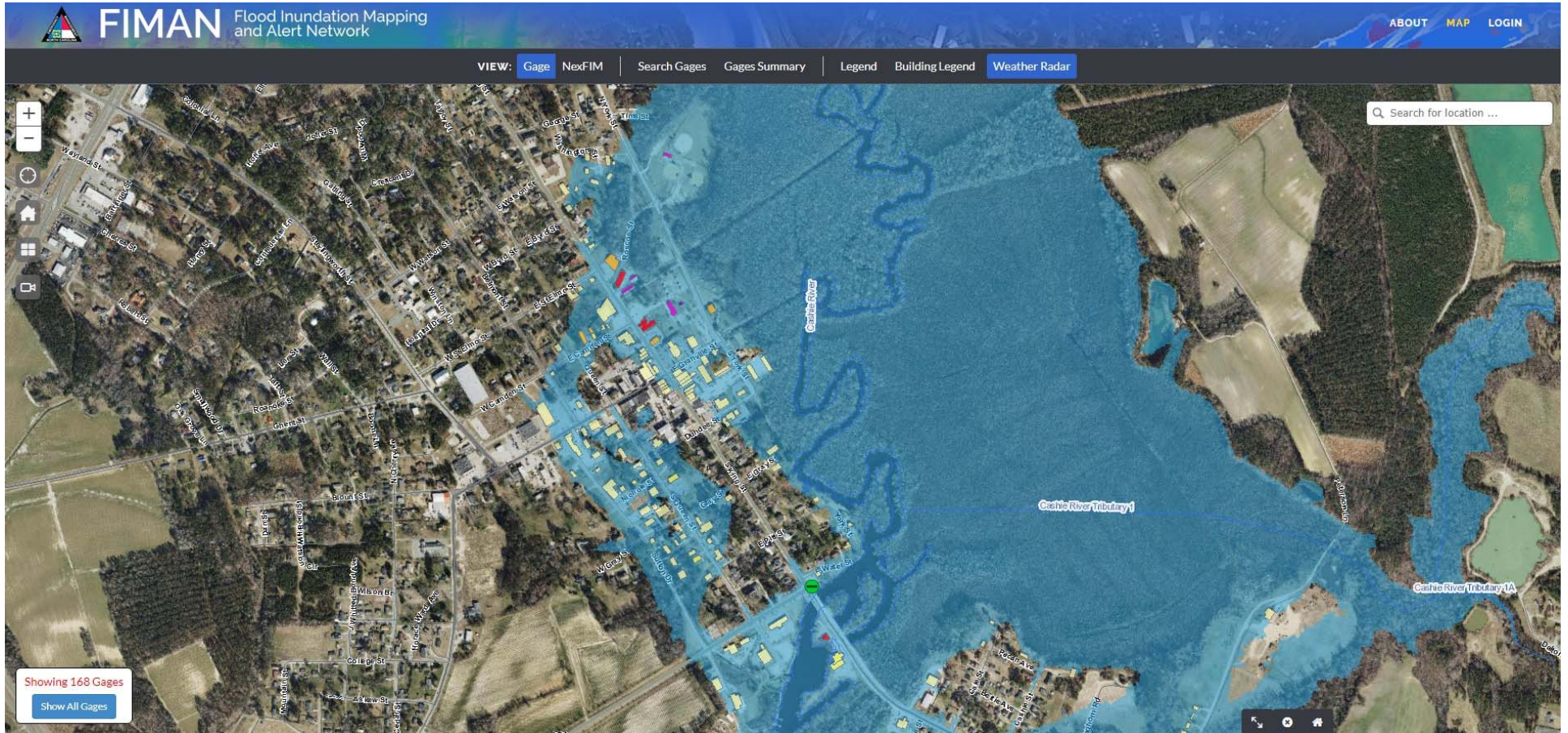
Tropical Storm Julia

9/22/16 - Morning



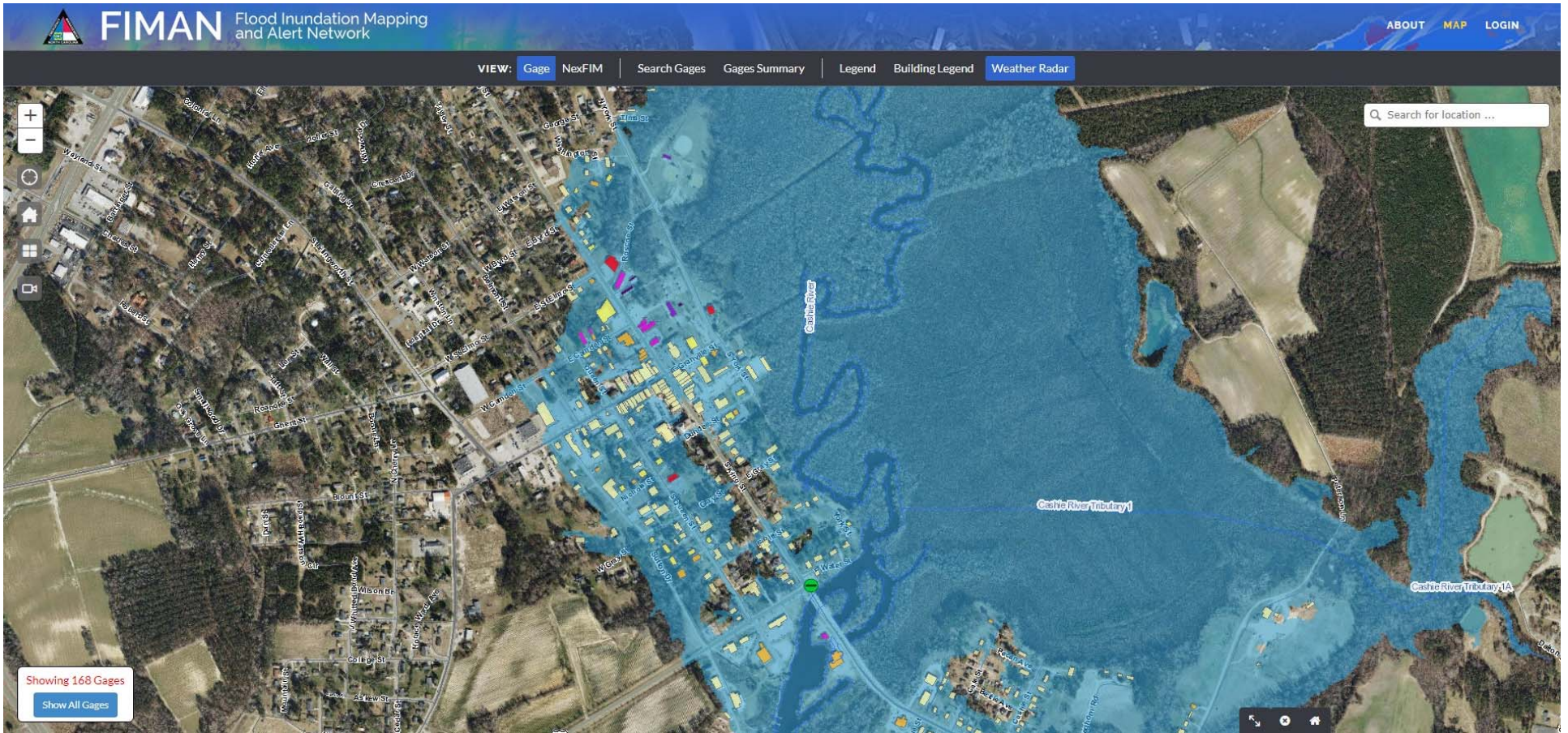
**Slide courtesy of Kurt Golembesky, NCEM*

TS Julia – 9.5 FT (NAVD88)



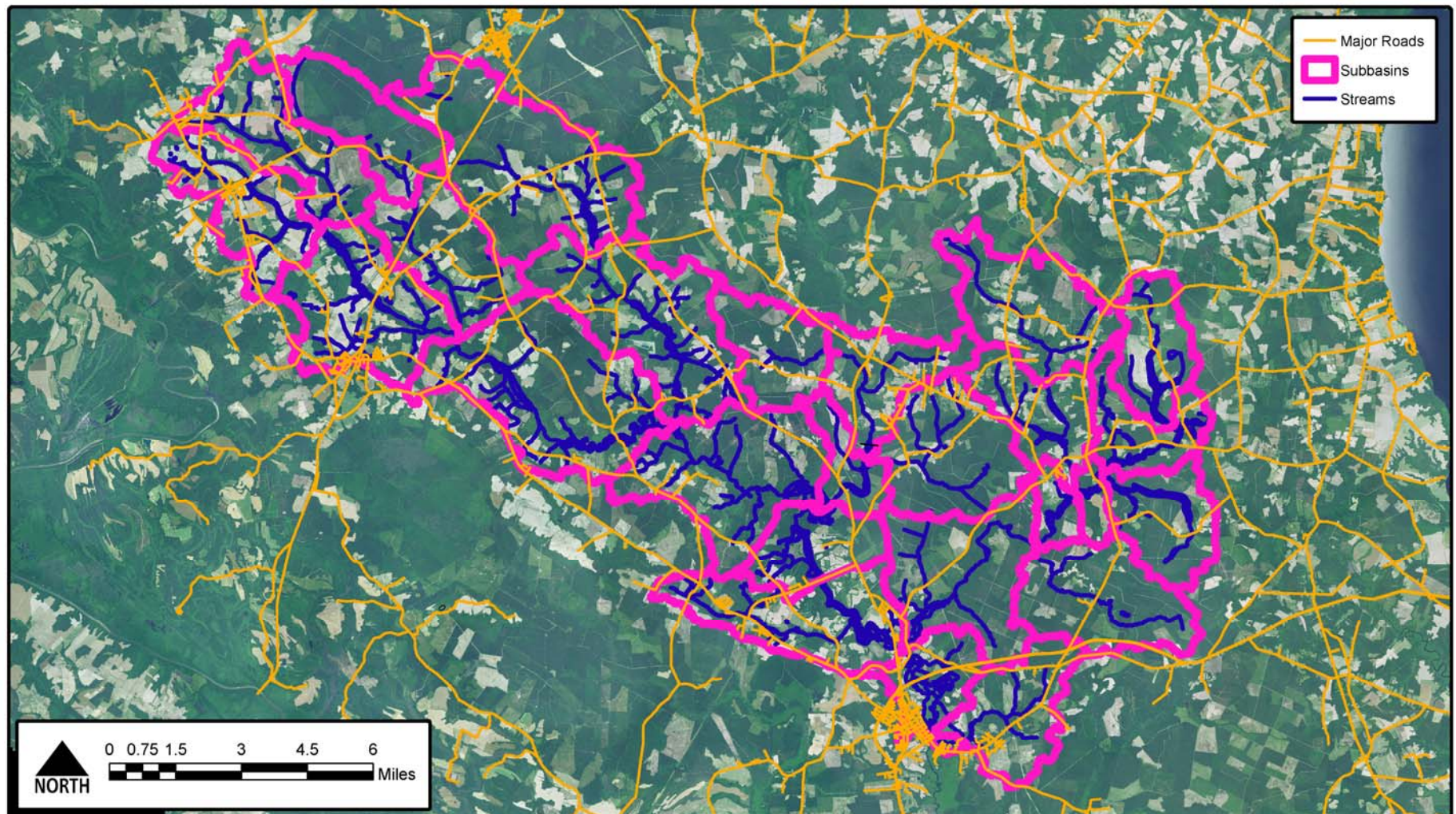
King Street Bridge		York Street	Structures Impacted	Estimated Damage
Gage (ft)	NAVD 88 ELV (ft)	NAVD 88 ELV (ft)		
10.3	9.5	10.8	178	\$1,197,000

Matthew – 11.0 FT (NAVD88)



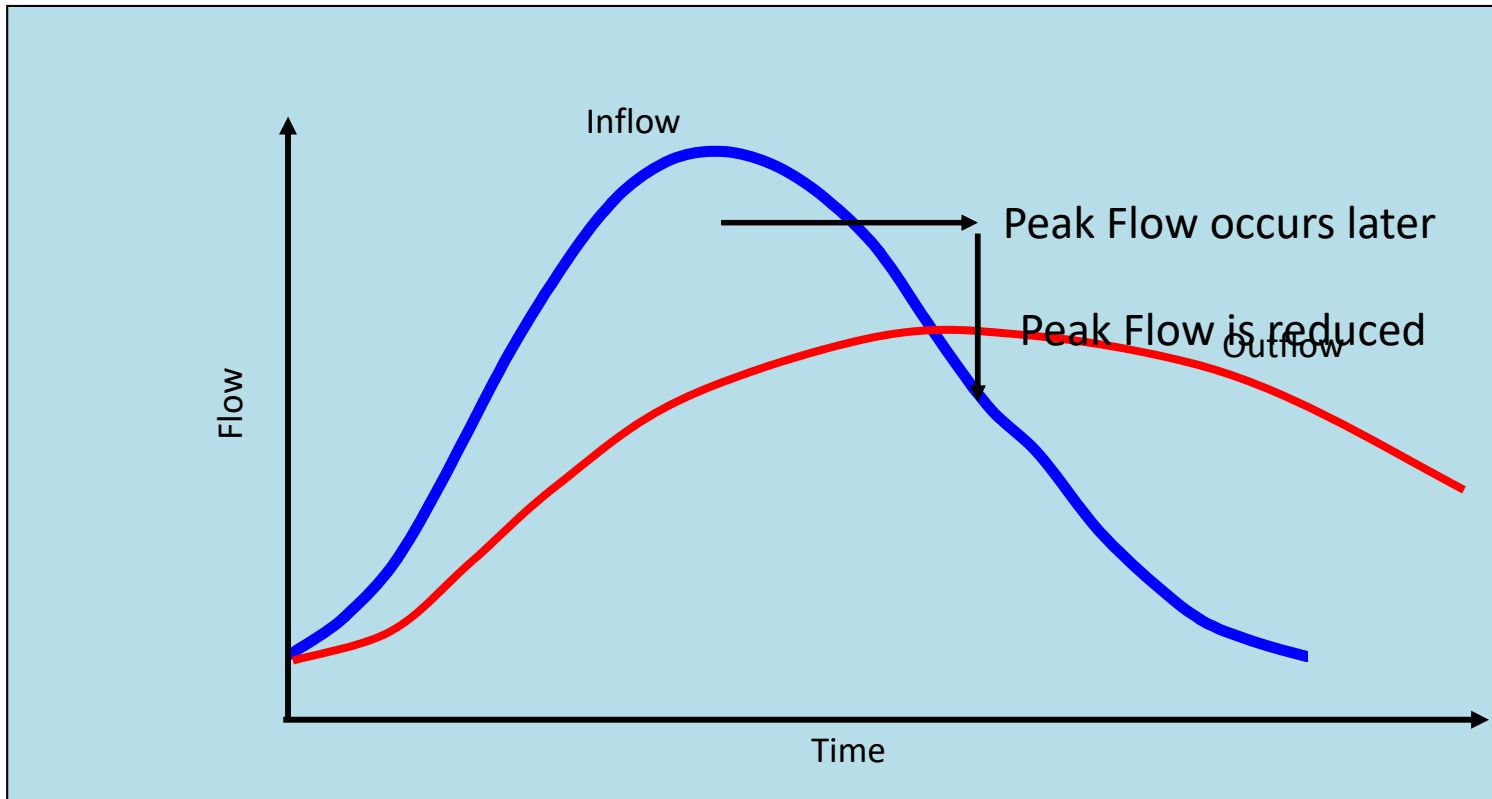
King Street Bridge		York Street	Structures Impacted	Estimated Damage
Gage (ft)	NAVD 88 ELV (ft)	NAVD 88 ELV (ft)		
11.8	11.0	12.2	308	\$2,844,000

Divide Watershed into Sub-basins



Town of Windsor and Cashie River
Town of Windsor Flood Mitigation Study

Storage Areas Modeled to Evaluate Change





Cashie River
PART OF THE
Roanoke
River Basin

NO FISHING
FROM
BRIDGE

