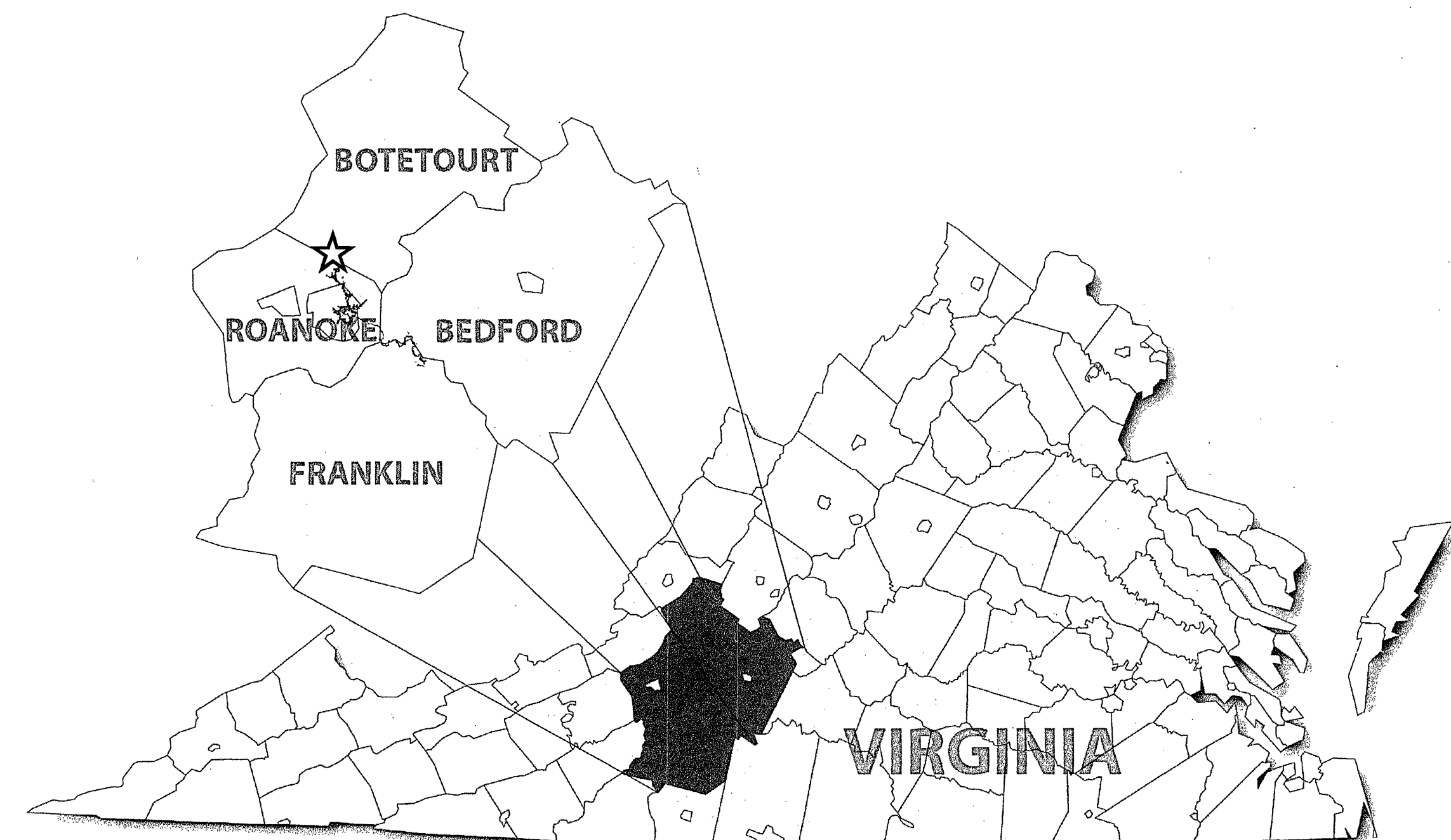
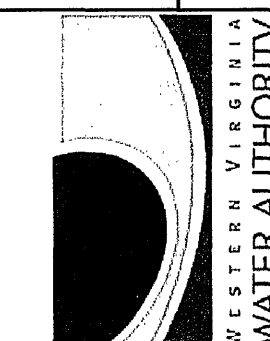
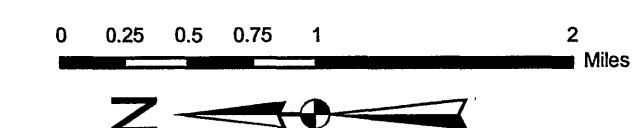


Botetourt County, Virginia




- Notes:
1. The information contained in this map is prepared for use in notification of downstream property owners by emergency management personnel.
 2. Mapping of flooded areas and floodwave travel times are approximate. Timing and extent of actual inundation may differ from information presented on this map.
 3. It is prudent to assume that areas outside, but adjacent to, the inundation limits shown could also be flooded.
 4. Due to the topography, floodwave similarities, and map scale, inundation lines may obscure other inundation lines at some locations on the map.
 5. Hazard Potential Classification: **HIGH**
 6. Spillway Design Flood: **Probable Maximum Flood**
 7. The dam's hazard potential classification information shown in this map documents the conditions at the time the map is signed and printed.
 8. The impacted addresses shown on the map are a result of the Spillway Design Flood with Breach.
 9. Dam break inundation zone maps shall be provided by the owner to the local government for use in review of proposed development plans and zoning.

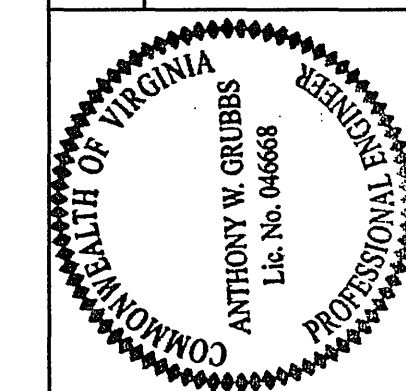
Coordinate System: NAD 1983 StatePlane Virginia South FIPS 4502 Feet
Sources: Virginia Geographic Information Network (2009)
ESRI MediaKit (2010)



DRAWING NO:
11821007.00

SHEET:
1 OF 10

DESIGNED BY: MRG	DRAWN BY: GAN	CHECKED BY: AWG			
ANTHONY W. GRUBBS, P.E.					
					
DATE: 6/24/11 VIRGINIA PROFESSIONAL ENGINEER NUMBER			REVISIONS:	SCALE:	



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CARVINS COVE DAM BREACH ANALYSIS
DAM BREAK INUNDATION ZONE MAP
BOTETOURT COUNTY, VA

PANEL INDEX