

# Adaptation Strategies and Information Needs in Response to Extreme Events Workshop

December 17, 2012

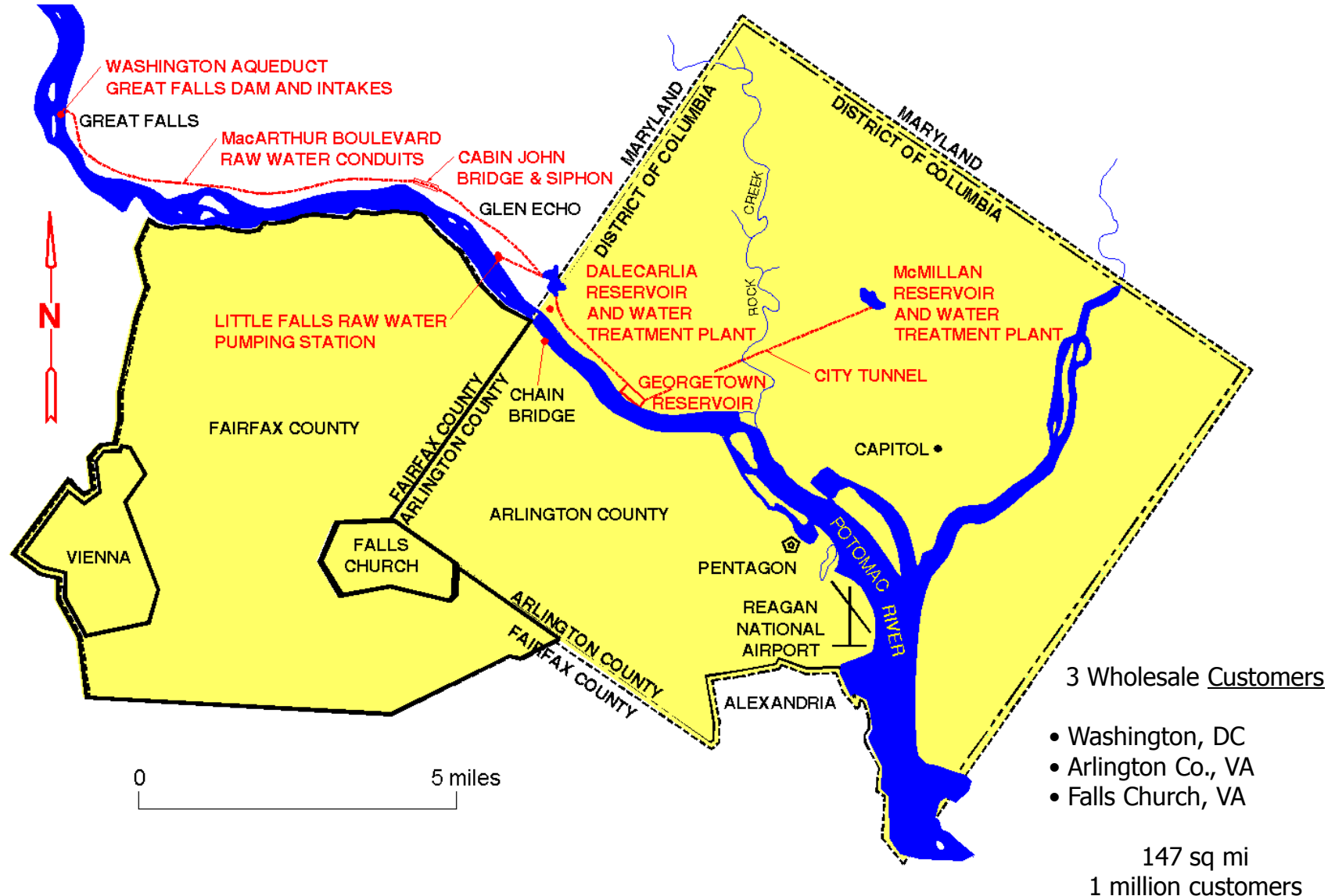


## Washington Aqueduct

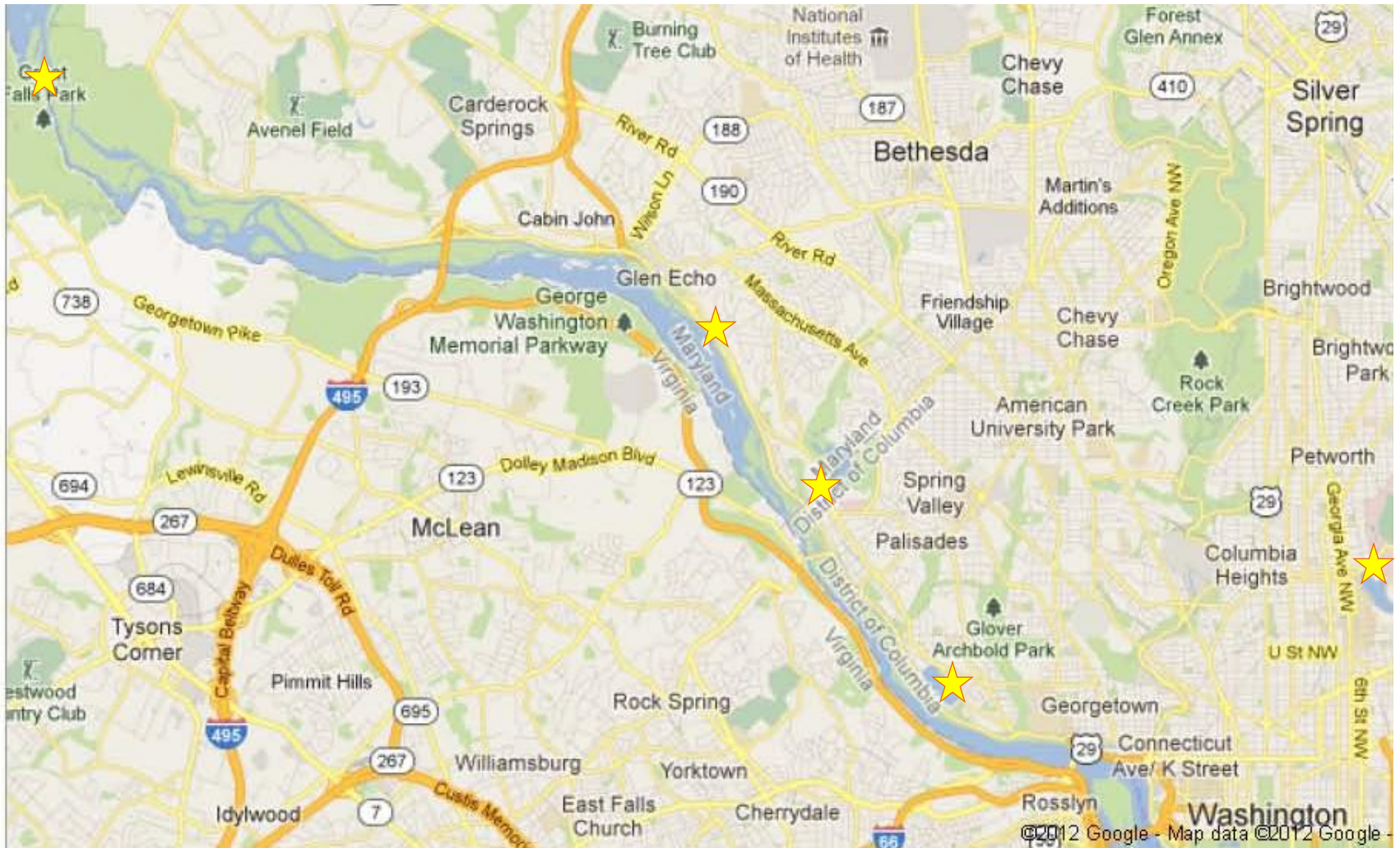
**Safe – Reliable – Cost Effective**

**Owned and Operated by the US Army Corps of Engineers, Baltimore District**

# Washington Aqueduct Service Area, Raw Water Supply & Major Facilities



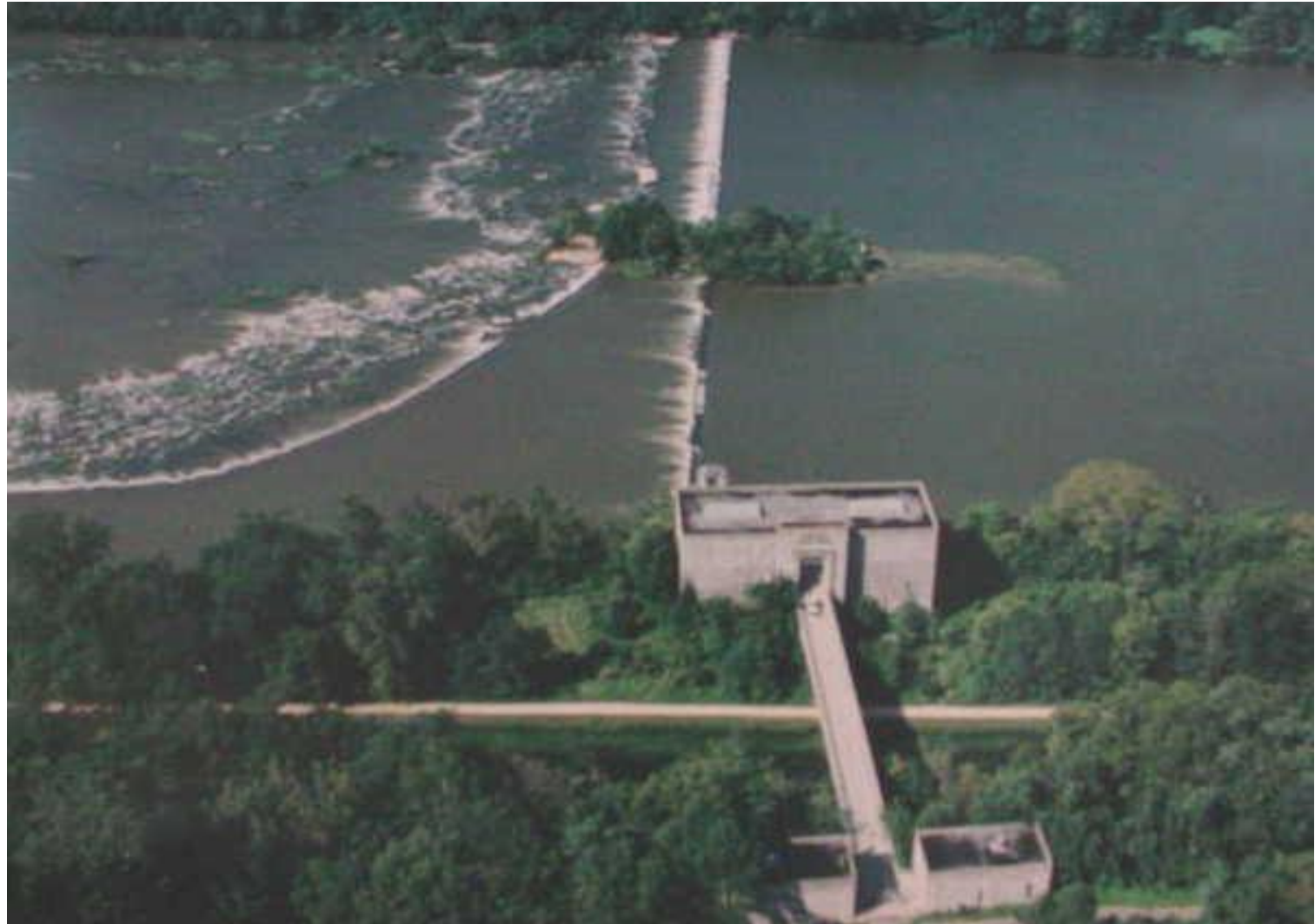
# Washington Aqueduct Service Area, Raw Water Supply & Major Facilities



# Great Falls Intake



# Little Falls Pumping Station



# Dalecarlia Reservoir

(pre-sedimentation)

In from Little Falls  
(pumped)

In from Great Falls  
(gravity)

Out to Dalecarlia Plant  
(~ 60%)

Out to McMillan Plant  
(~ 40%)



# Dalecarlia Water Treatment Plant



Treats between 100-160 million gallons per day

# Georgetown Sedimentation Basins





# McMillan Water Treatment Plant



Treats between 60 - 120 Million gallons per day



Questions?