



# Spotlight on Resiliency

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Angela Licata, NYC Department of  
Environmental Protection

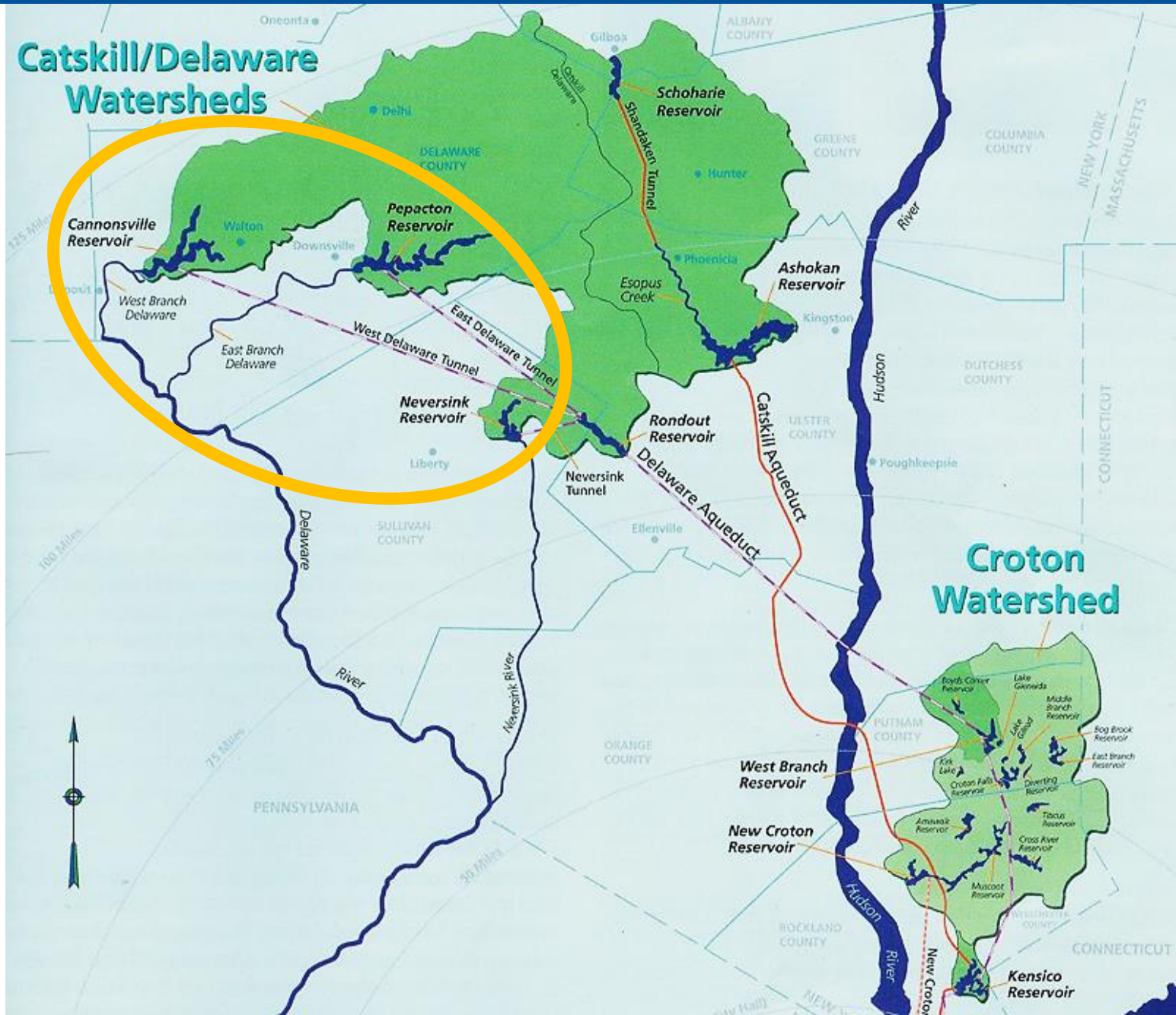
October 16, 2018

# The New Normal?



*Extreme rain events increasingly challenge water supply infrastructure and operations*

# Delaware Watershed Management

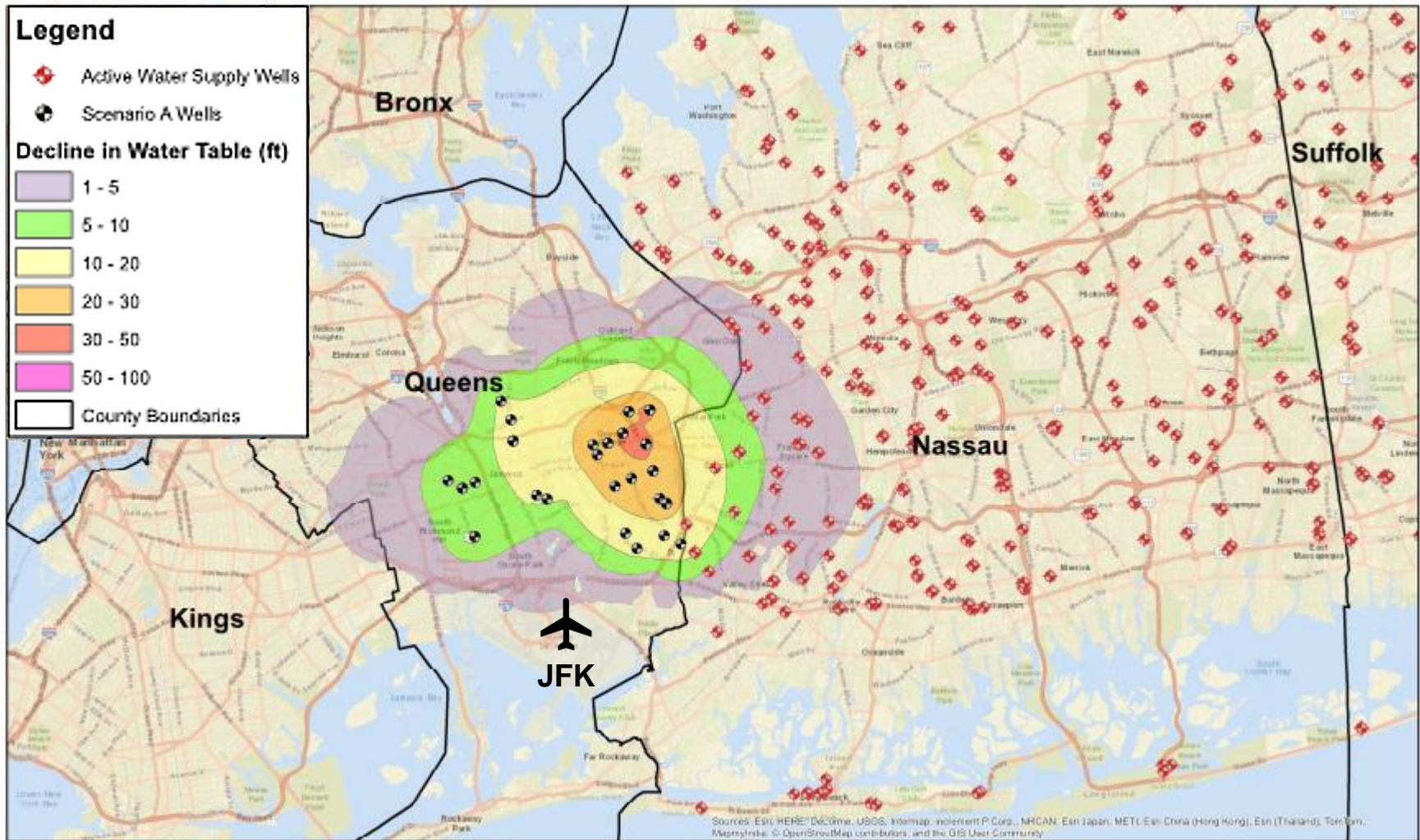


# Delaware Watershed Management



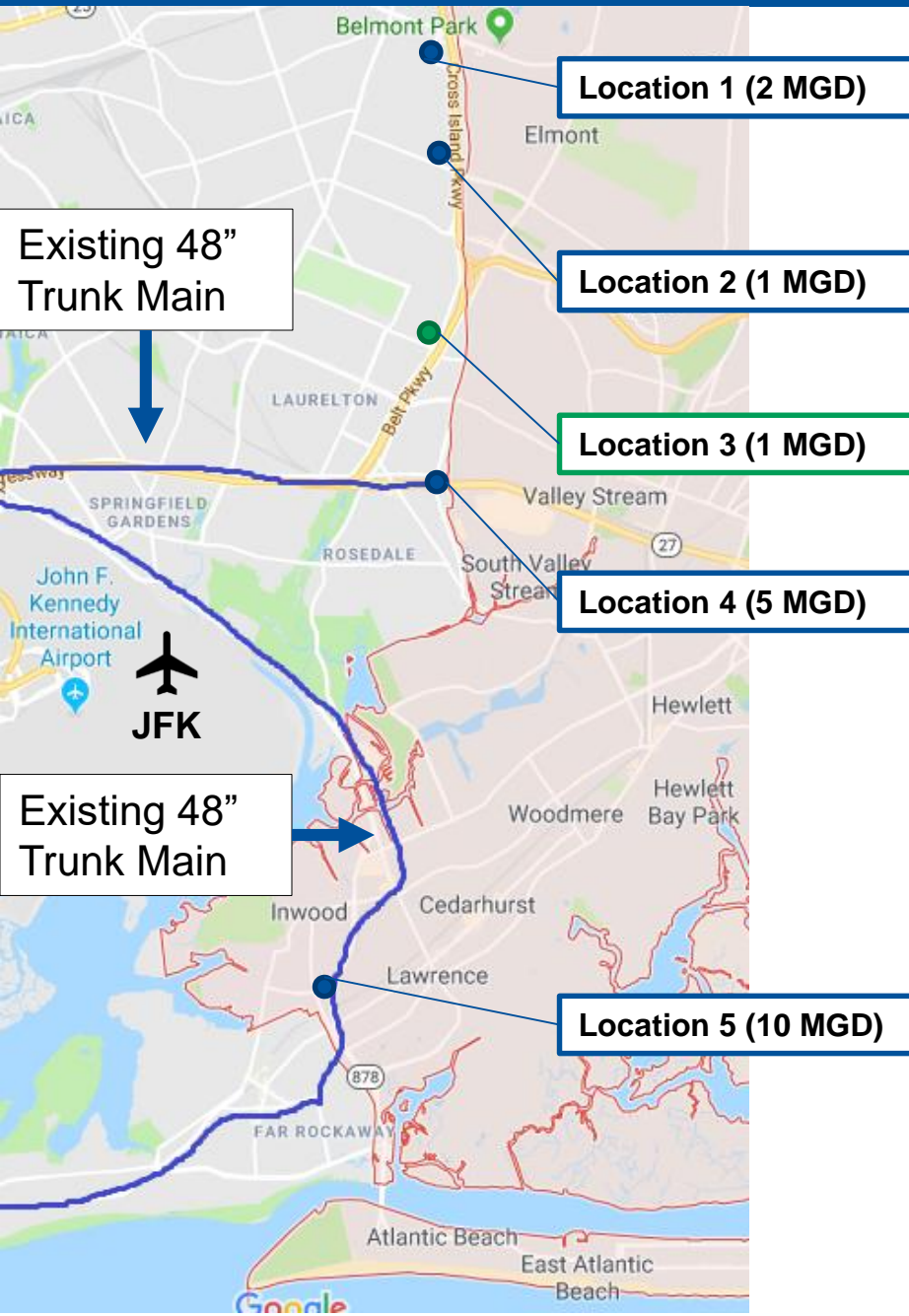
Map credit: Delaware River  
Basin Commission

## Water Table Changes with 2 years of DEP Pumping 68MGD



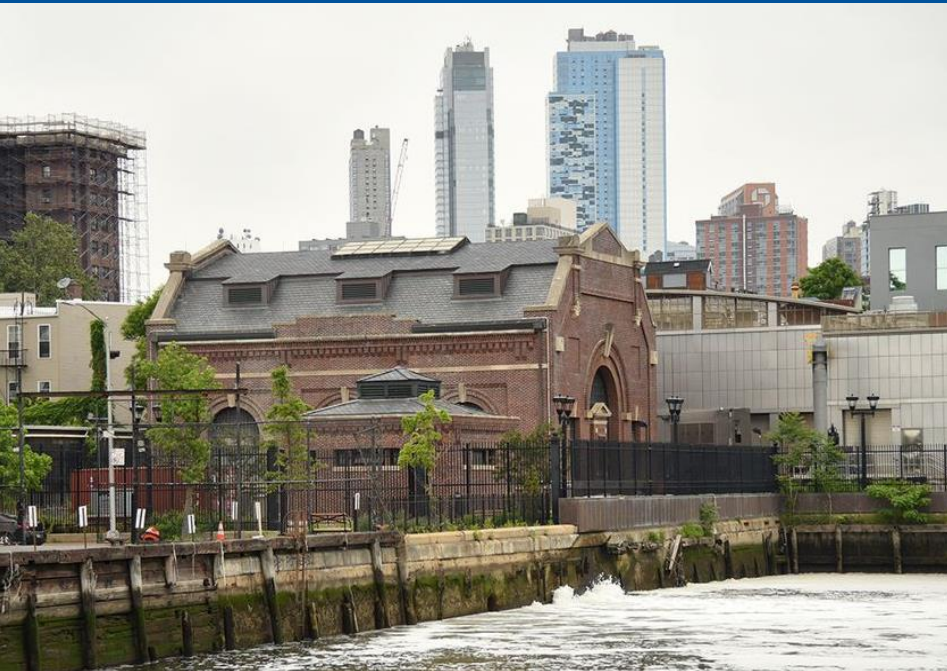
- No impacts to wells when pumping 68 MGD for 1 or 2 years

# Shared Groundwater Resources

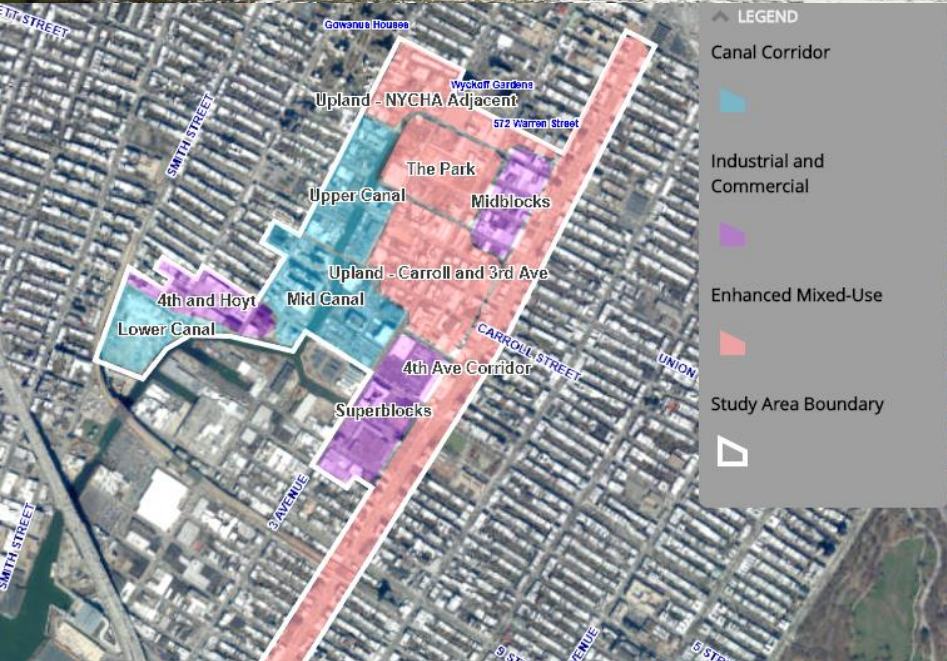


Location Number	Type of Water	Max Supply
1	Surface	2 MGD
2	Surface	1 MGD
3	Ground	1 MGD
4	Surface	5 MGD
5	Surface	10 MGD

# Optimizing Investments



Credit: Seth Wenig – The New York Times



# What Does It Take?



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