

COUNTY OF YORK

MEMORANDUM

DATE: November 19, 2024
TO: York County Board of Supervisors
FROM: Mark L. Bellamy, Jr., County Administrator 
SUBJECT: Overview of Water Supply Planning Initiative

At the Chief Administrative Officers meeting on November 6, an overview of Water Supply Planning for the region was presented. Whitney Katchmark, P.E., Principal Water Resources Engineer with the Hampton Roads Planning District Commission (HRPDC), has been leading efforts on this critical initiative.

Attachment:

- Water Supply Planning PowerPoint Presentation



WATER SUPPLY PLANNING

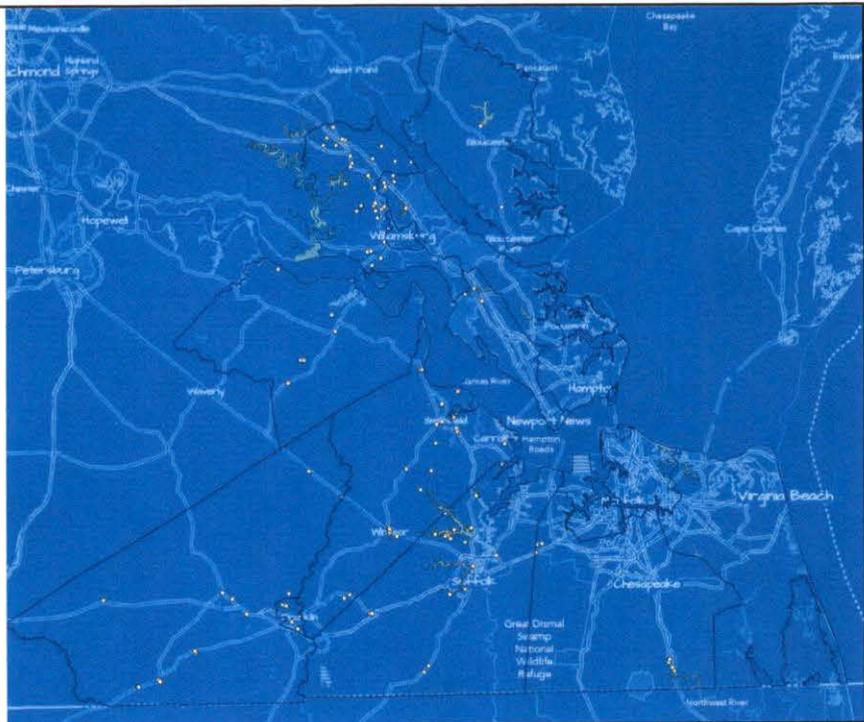
CAOs

November 6, 2024

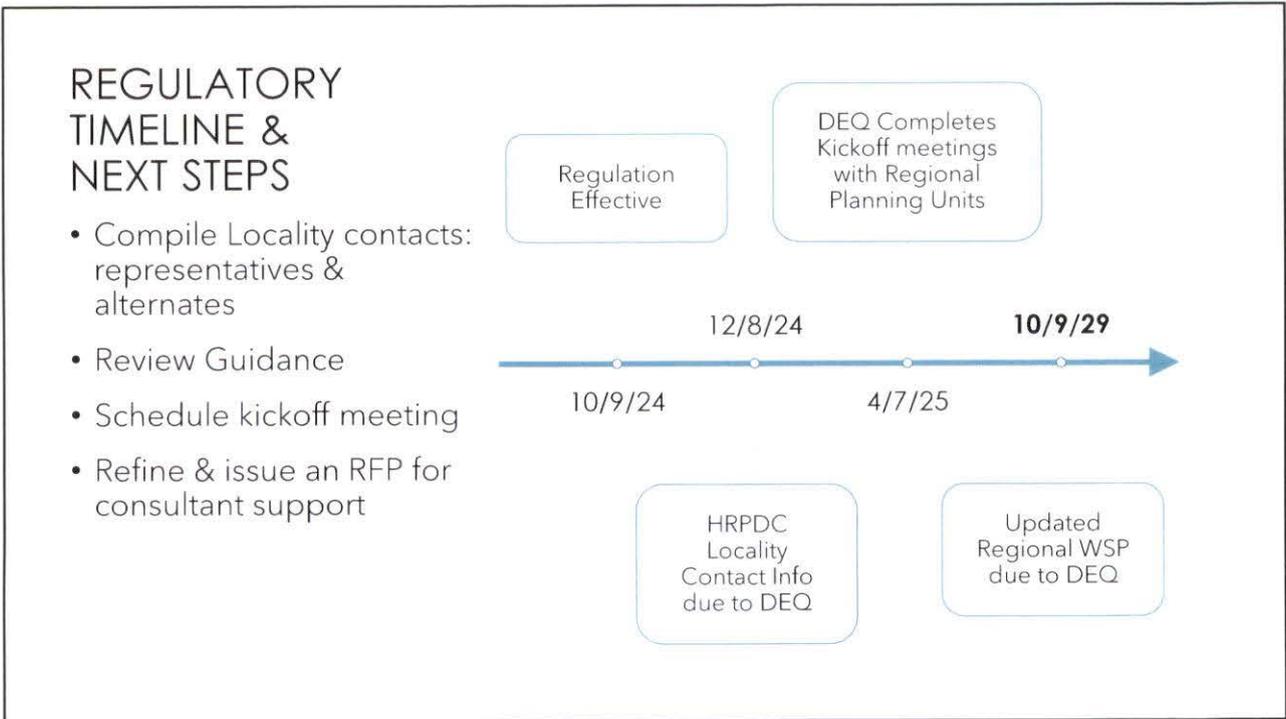
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OVERVIEW

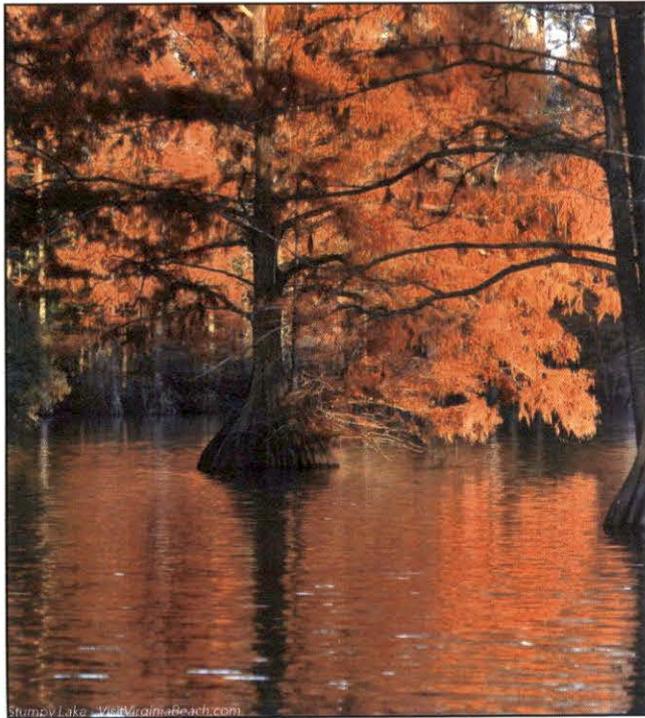
- Regulatory Timeline
- Planning subcommittee
- Info & Data Needs
- DEQ Guidance



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StumpV.Lake - VisitVirginiaBeach.com

LOCALITY REPRESENTATIVES

- HRPDC staff will collect names, titles, phone numbers and e-mails for the designated Locality WSP representative and their alternates
- GIS contacts will be helpful too
- Locality Representatives for 2011 Plan:

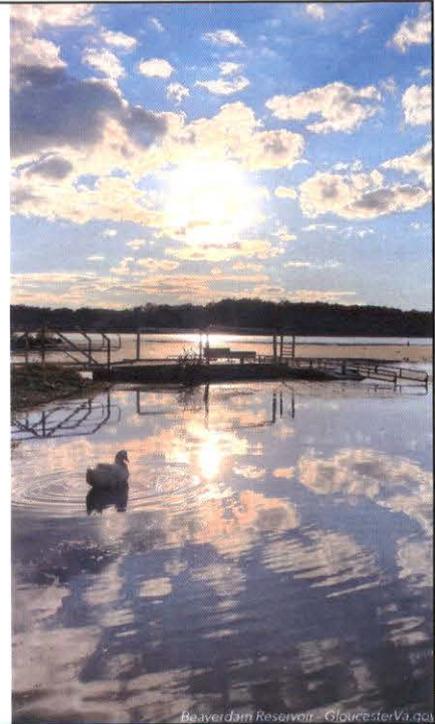
- | | |
|--|---|
| <ul style="list-style-type: none"> Brian Freeman, Town of Smithfield Frank Halton, Isle of Wight County Richard Hartman, City of Portsmouth Steve Hatcher, Isle of Wight County Bill Hopkins, Town of Smithfield John Hudgins, York County Vernon Land, City of Suffolk and City of Norfolk Eileen Leininger, City of Newport News Craig Maples, City of Chesapeake Jason Mitchell, City of Hampton Dave Morris, City of Newport News Sonja Pruitt, Town of Smithfield | <ul style="list-style-type: none"> Ellen Roberts, City of Poquoson Gina Shaw, City of Norfolk Lynda Shaw, City of Suffolk Everett Skipper, City of Newport News Moses Thompson, City of Portsmouth James L. Van de Riet, City of Virginia Beach Mike Vergakis, James City County Stephen Watson, City of Franklin Susan Watson, City of Portsmouth Joe Wenger, City of Williamsburg Mark Swilley, York County Craig Ziesemer, City of Suffolk |
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LOCALITY INFO & DATA NEEDS

- **Existing Sources:** details on surface and groundwater supplies, contracts & water available for purchase
- **Existing Use:** recent five years' withdrawals, monthly/annual averages, peak day usage by month, & estimates of use for disaggregated use categories
- **Existing Resources:** descriptions of geologic, hydrologic and meteorologic conditions, assessing related ecological, archaeological and historical significance

Full details available on the [VA Regulatory Town Hall](#)



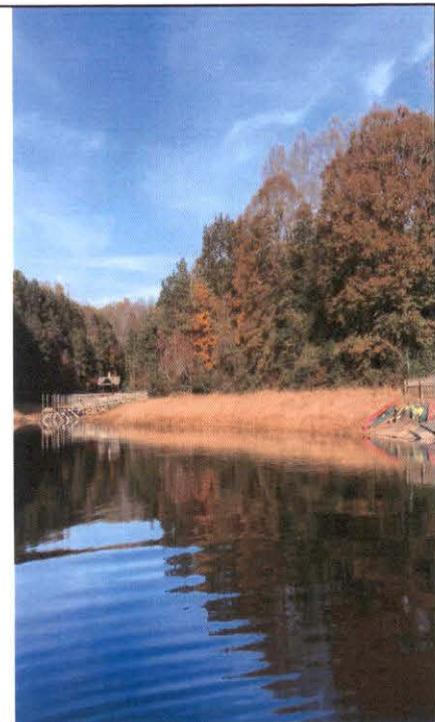
Beaver Dam Reservoir - Gloucester Va.gov

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LOCALITY INFO & DATA NEEDS

- **Projected Demands:** next 30 years' statement of needs for population served and system service areas & evaluations of alternatives that could address shortfalls
- **Demand Management:** efficiency strategies, conservation measures and practices, & water loss reduction program details
- **Drought Response Plans:** response stages and contingency plans
- **Risk Assessments:** source water and climate impacts, drought, reduced groundwater availability, aquatic habitat needs, inaccurate assessment of supply or water losses, affordability & others

Full details available on the [VA Regulatory Town Hall](#)



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DEQ GUIDANCE

- DEQ to release the draft for comment after ORM approval
- Uncertainty around scope of new risk assessment and strategy development requirements
- Expect details on data table templates or formatting requirements
- 9/30 update: "Guidance *should* be available for kickoff meetings"



Diascund Reservoir - James City County, VA, dox

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QUESTIONS?

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