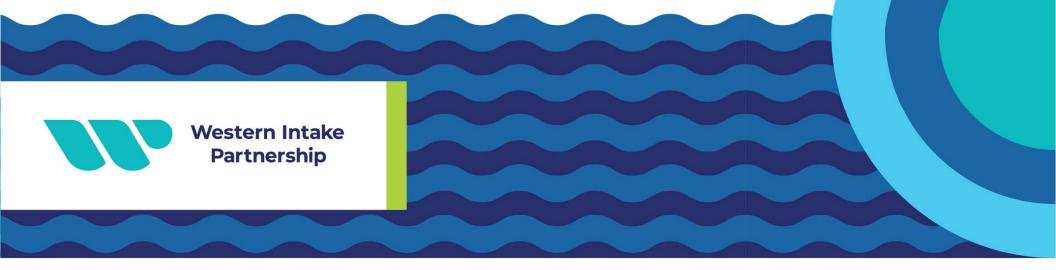
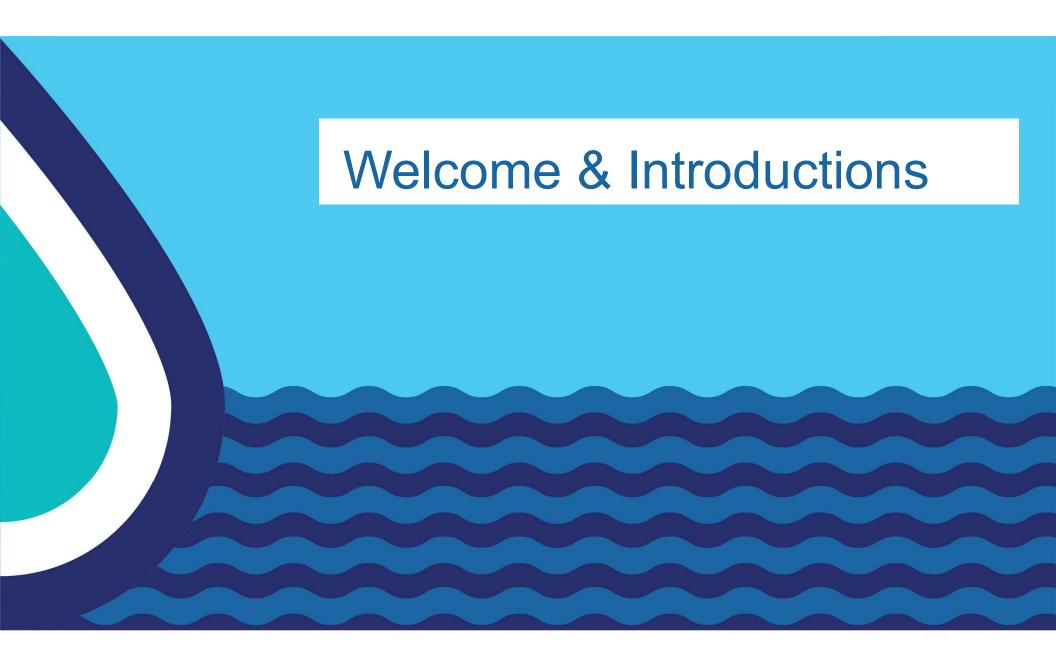
Jordan Lake Water Supply Program

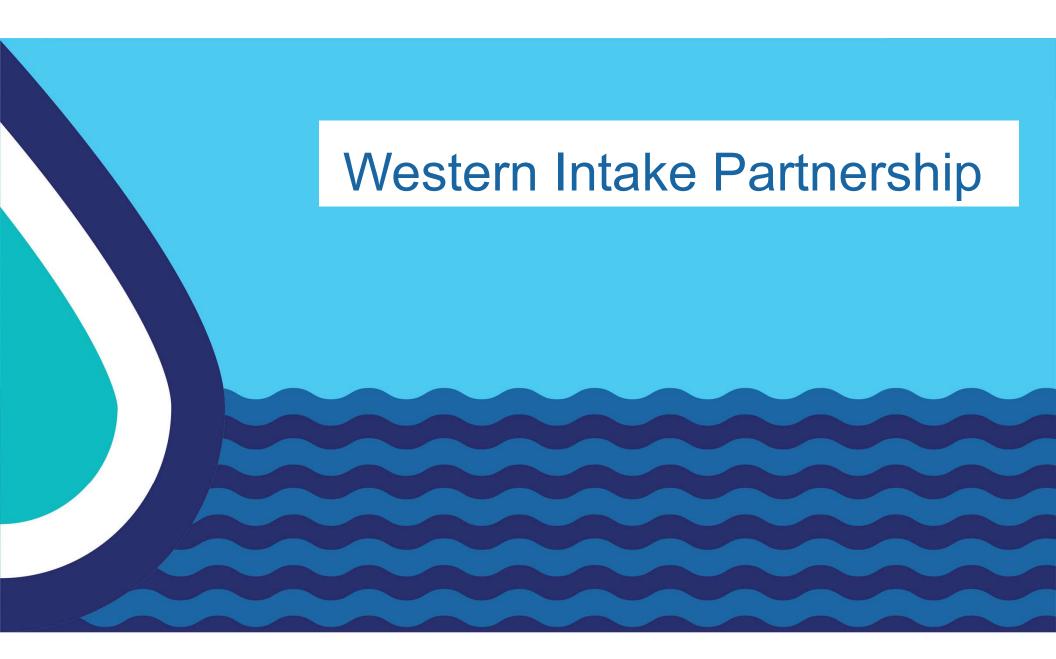




Agenda



- Welcome
- Introductions (around the entire room)
- Western Intake Partnership Structure
- Program Overview
- Next Steps
- Q & A
- Networking
- Adjourn



Western Intake Partnership

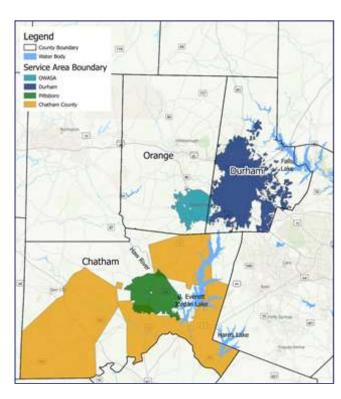




Jordan Lake Drinking Water Allocations



Allocation Holder (from Round 4 in 2017)	Allocation %
Cary-Apex-Morrisville-RTP South	46.2
Durham	16.5
Chatham CoNorth	13.1
Pittsboro	6
OWASA	5
Holly Springs	2
Orange Co.	1.5
Hillsborough	1



Western Intake Partnership



- City of Durham Contracting Entity
 - Project Manager Sydney Miller
- HDR Program Manager
 - HDR is not eligible to be a design engineer on the Program
- All Meeting and/or Information Requests shall be directed to HDR:
 - Jeff Adkins jeff.adkins@hdrinc.com
 - Kip Kalisiak kip.kalisiak@hdrinc.com
 - Jason Cook jason.cook@hdrinc.com

Western Intake Partnership

Mission

To continue to provide reliable, high quality drinking water to the Triangle region

Core Values

Quality – Access to safe water is essential; your health is our primary focus

Sustainability – Water is a finite resource. From spending responsibly to protecting the environment, we are committed to doing what's best for our community.

Transparency – You can rely on us to keep you informed every step of the way.

Equity – We believe everyone deserves equal access to quality water, and we're dedicated to serving our communities with care and compassion.

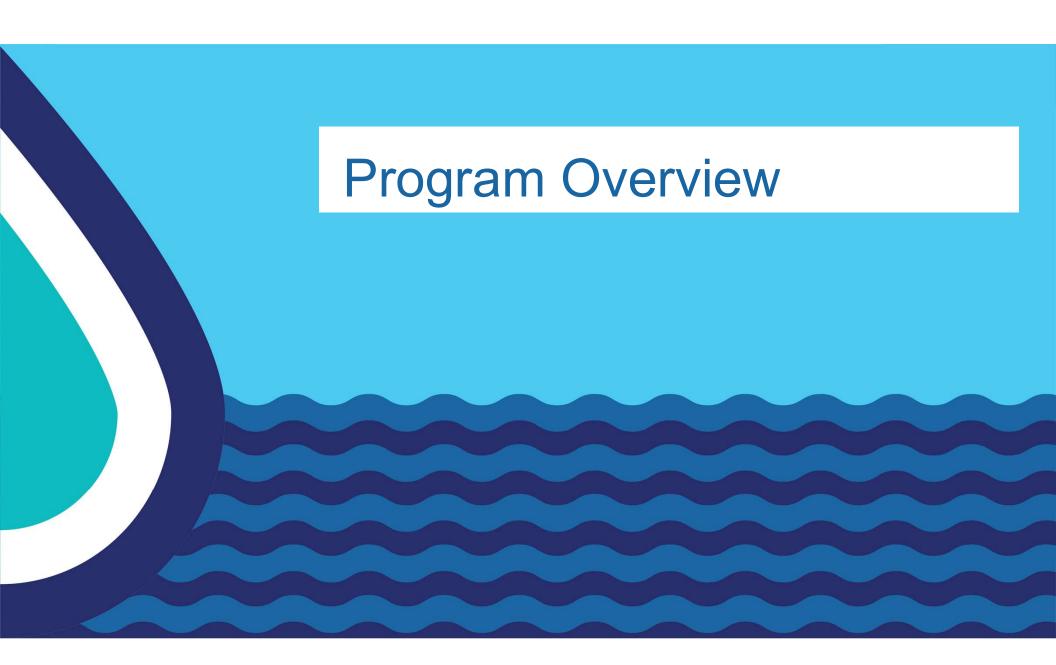
Partnership – The best solutions are born of inclusion and collaboration.



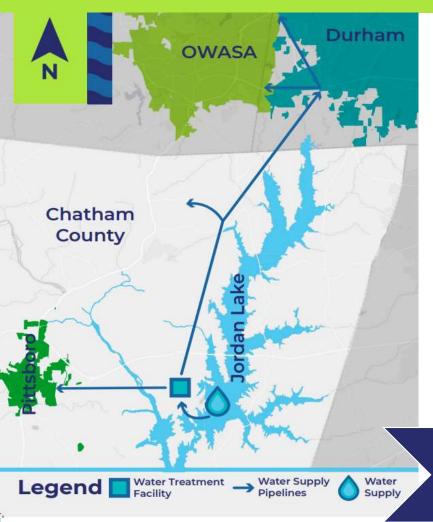








Western Intake Partnership Water Supply Project



- Access Partners' Jordan Lake allocations
- Jointly plan, design, construct and operate:
 - Jordan Lake Intake, Raw Water Pipeline
 (~1 mile) & Pumping Station
 - Regional Water Treatment Facility (initial capacity ~27 mgd, plans for future expansion)
 - Finished Water Transmission Pipelines to each Partner (~23 miles total)

2020-2024 Governance Prelim Engineering Permitting

2024-2027 Final Design 2027-2031 Construction Vestern Intake Partnership



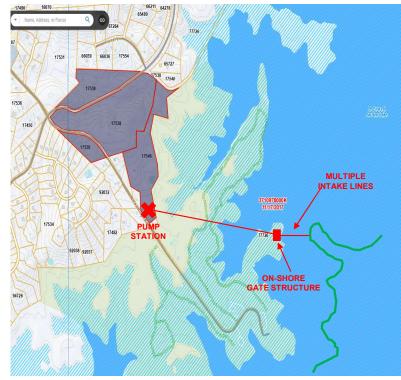
Two Intake/Raw Water PS Concepts Remain Under Consideration



Intake Tower



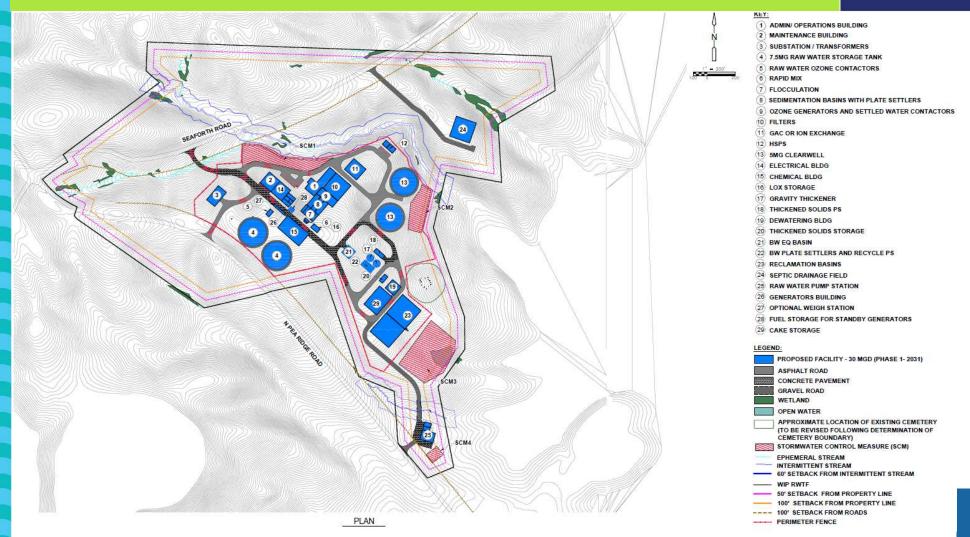
Submerged Intake



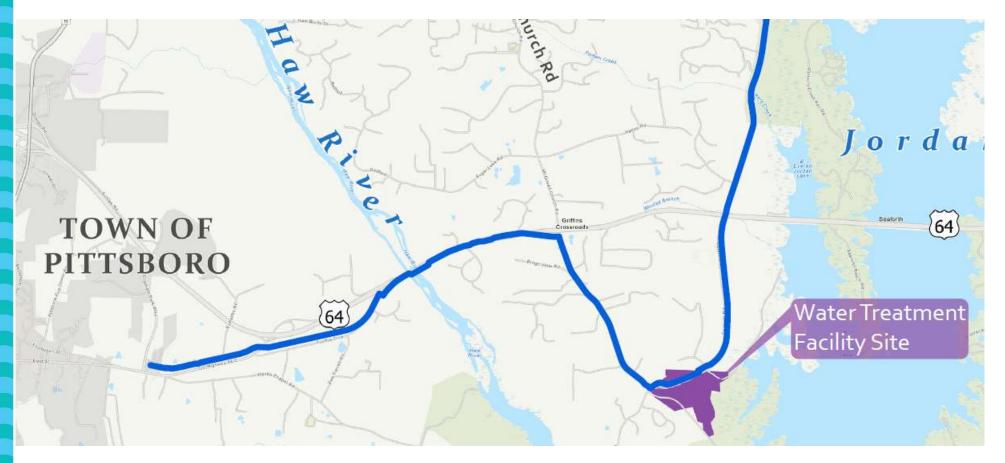
Approximately 1-mile trenchless install of raw water transmission pipe from intake to new pump station

Preliminary WIP Phase 1 Site Plan





Approximate Finished Water Transmission Route WTF to Pittsboro Interconnect



Length 6.3 miles

Western Intake Partnership

Approximate Finished Water Transmission Route WTF to Chatham / Durham Interconnects

19 11000r

Jordan Lake

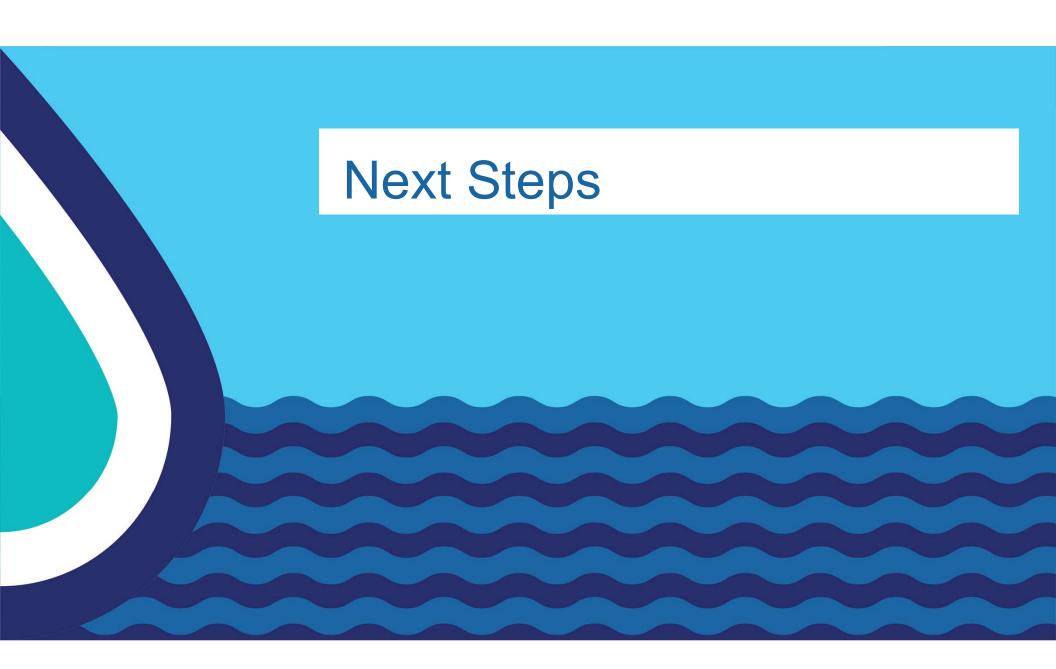
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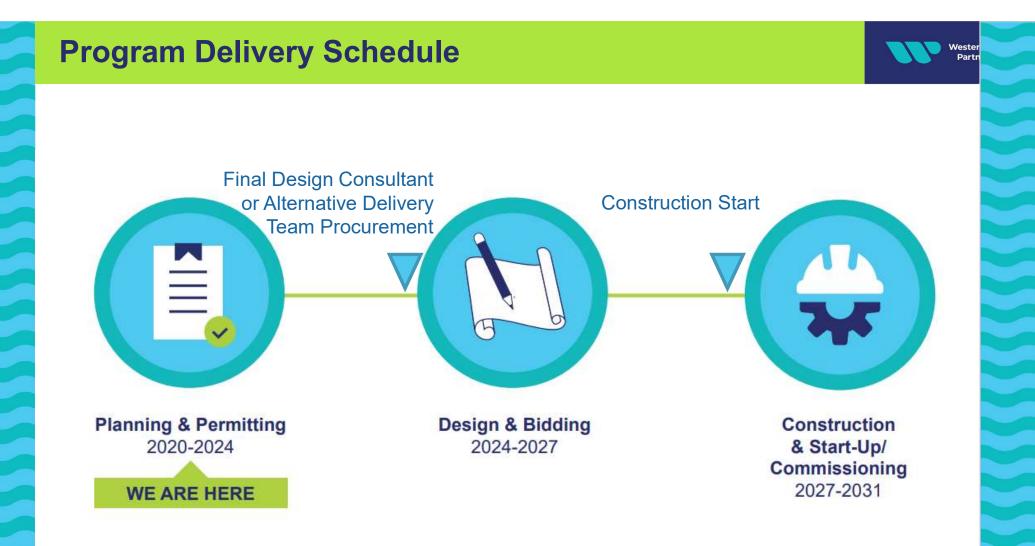
Water Treatment Facility Site



Length 16.1-16.5 Miles

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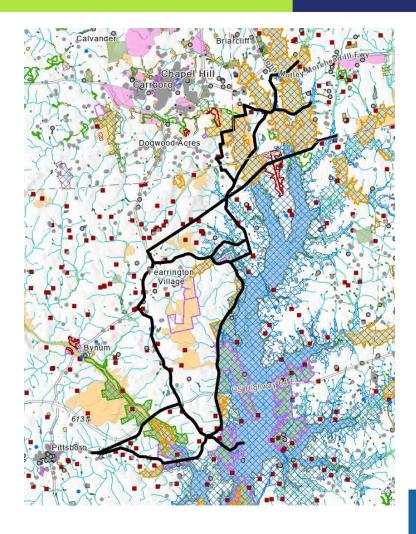




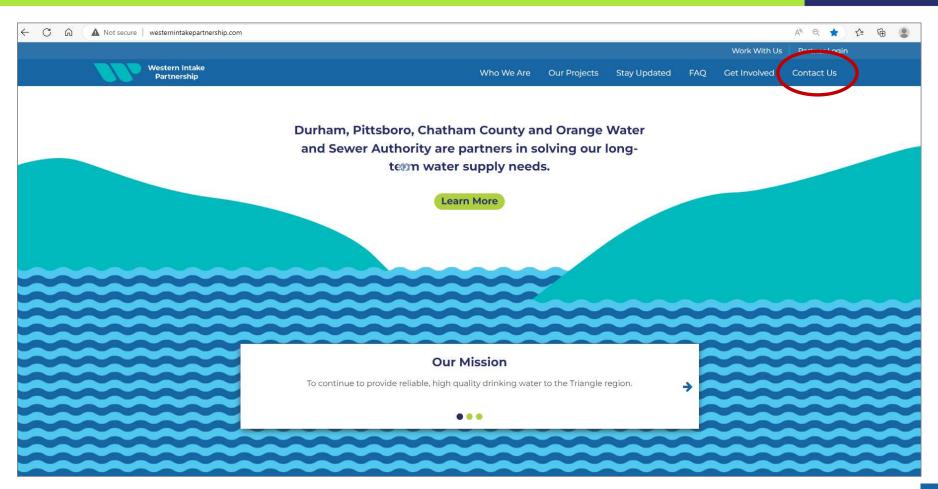
Next 12 Months



- Continue with planning and preliminary engineering
- Continue with environmental permitting and regulatory approvals
- Evaluate delivery models DBB, PDB, CMAR, or combination of models
- Update opinion of probable cost



Partnership Website – sign up for updates & newsletter



westernintakepartnership.com

Western Intake Partnership

Meeting and/or Information Requests



Jeff Adkins – jeff.adkins@hdrinc.com Kip Kalisiak – kip.kalisiak@hdrinc.com Jason Cook – jason.cook@hdrinc.com

