



Western Intake Partnership Water Supply Project Phase 1 Fact Sheet

Western Intake Partnership

The **Western Intake Partnership** is a joint effort of Chatham County, the City of Durham, the Town of Pittsboro, and Orange Water and Sewer Authority (OWASA) to secure a long-term regional water supply for the communities they serve. The Partnership was formed in 2014.

Jordan Lake

Jordan Lake is a vital regional resource. It is a popular place for recreation, supplies water to surrounding communities, controls flooding and water quality, and helps conserve fish and wildlife habitats. Now, the lake will provide the growing communities of the Western Intake Partnership with a reliable source of clean drinking water, while protecting the reservoir's other uses.

To accomplish this, WIP will plan and oversee construction of drinking water distribution and treatment facilities for WIP communities. The project includes:

- **A new water intake facility and pump station** on the west side of Jordan Lake, north of the Vista Point recreation area.
- **A water supply pipeline** to deliver water from the intake facility to a new water treatment facility.
- **A water treatment facility** on property near Jordan Lake.
- **Drinking water transmission pipelines** to deliver water to Partner distribution systems.

During phase 1 of the project, the Partnership will identify and investigate facility location and pipeline route alternatives, determine the capacities required, evaluate treatment process alternatives, evaluate and select the governance model for the Partnership, and complete an environmental review process.

Project Phasing

The project is planned to proceed in three phases, with the goal of operational facilities by 2031:



Planning & Permitting
2020–2024

WE ARE HERE



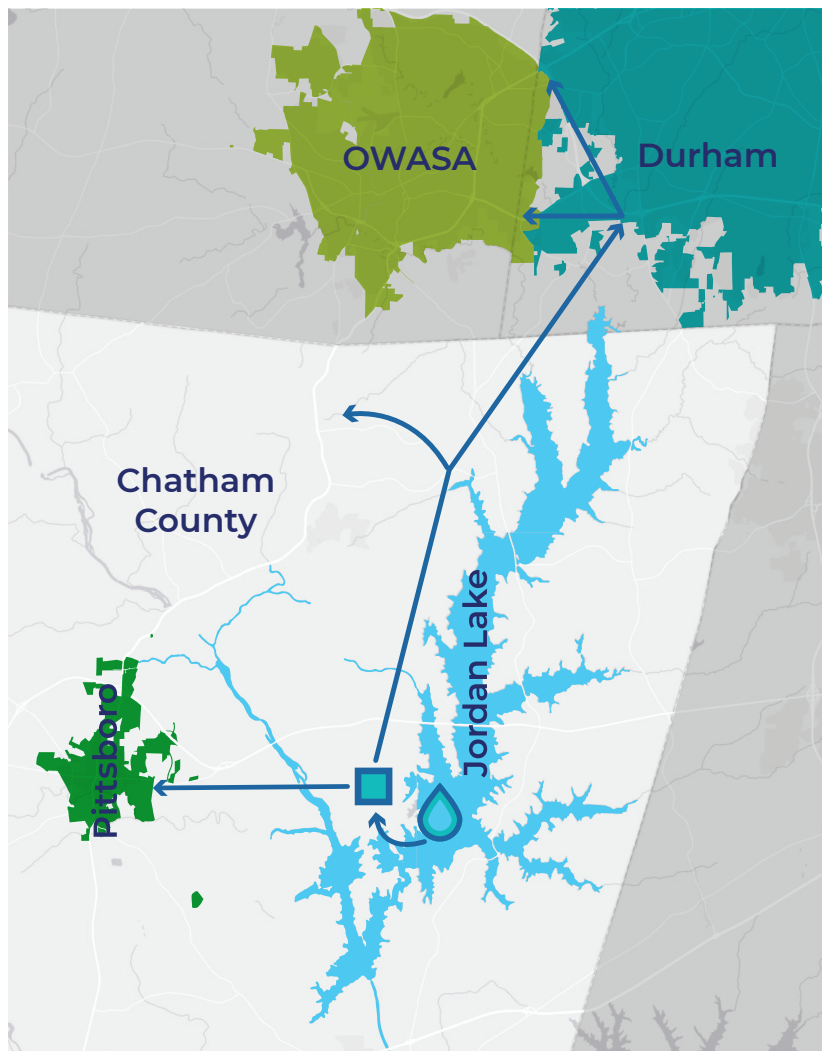
Design & Bidding
2024–2027



**Construction &
Start-Up/Commissioning**
2027–2031



Preliminary Project Map











Outcome

The Western Intake Partnership project will provide water supply for Chatham County, Pittsboro and the City of Durham. This water will be withdrawn from the western side of Jordan Lake, treated, and connected to regional distribution systems.

Public Information and Outreach

As the project advances over the next few years, WIP will hold Open House public meetings (in-person and virtual as appropriate), to share project information, including background information that will explain the problem, possible alternatives, opportunities, and/or solutions the project will address. Feedback on analysis, alternatives, and/or decisions made by the WIP team will be sought from key stakeholders to ensure their concerns and aspirations are consistently understood and considered. You can leave a comment at westernintakepartnership.com/get-involved.

Legend

	Jordan Lake		Water Treatment Facility
	OWASA		Water Supply Pipelines
	Durham		Water Supply
	Pittsboro		
	Chatham County		

Connect With Us

The website westernintakepartnership.com, has been established to offer the public 24/7 access to current information on the project, including progress reports, schedules, bid documents, all project-related educational materials, and public participation opportunities. Questions can be emailed to contact@westernintakepartnership.com, or phoned in to the project hotline at (919) 379-5774.

*Locations of pipelines and interconnections to Partner water distribution systems are conceptual and subject to change