

COMMITMENT TO SUSTAINABILITY

JEA's water supply comes from a vast underground source called the Floridan aquifer. However, this is a finite resource. That is why we are working to ensure clean, reliable water for decades to come. One way we are helping provide a sustainable water future is by taking water our customers use, purifying it through multi-barrier technology, and returning it back to the aquifer. The JEA H2.0[®] Purification Center will house this industry-leading process, educate visitors, and help us ensure a sustainable future for Northeast Florida.



THE BENEFITS OF H2.0[®]

Planning for JEA's H2.0[®] Purification program began in 2014. The program offers numerous benefits to our community and the environment, including:

- Long-term water supply resiliency and sustainability while protecting the aquifer for future generations.
- Continued production of safe water produced in a cost-effective manner.
- Increased available groundwater supply by replenishing the aquifer.
- Environmental stewardship by maximizing the use of available water resources.
- Reduction of volume of water conveyed to the St. Johns River, as required by state law.



The JEA H2.0[®] Purification Center



FUN FACTS



The Floridan aquifer is located 800–1,000 feet below land surface.



The H2.0® Purification Center will be on nearly 12 acres on Jacksonville’s Southside.



Site includes native drought-tolerant landscaping to educate visitors and provide privacy for neighbors.



Construction is scheduled to be complete in 2025.



The Center will eventually produce 1 million gallons of purified water daily, to be used to replenish the aquifer.

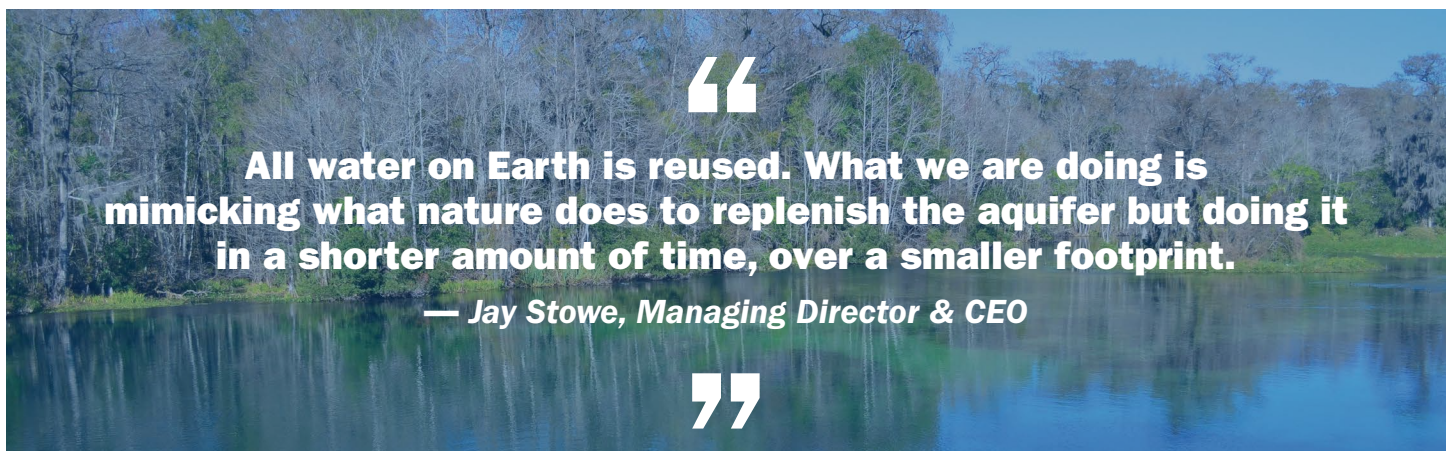
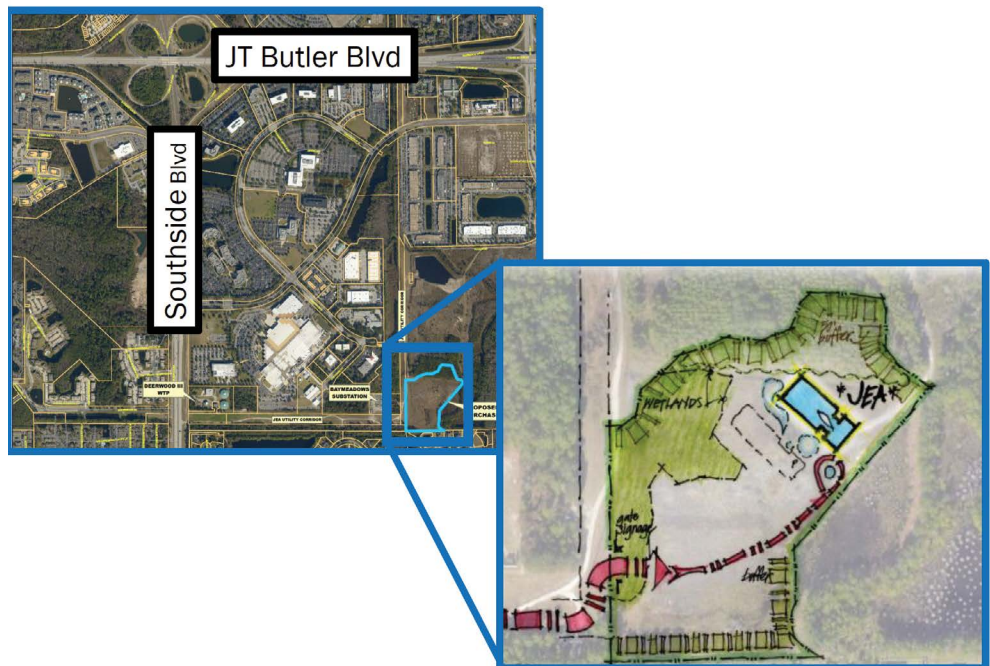
ABOUT THE CENTER

The JEA H2.0® Purification Center on Jacksonville’s Southside will include an educational experience center with visual and tactile areas designed to engage visitors. The Center will offer a variety of compelling features to educate the public about the water cycle and purpose of the purification process.

In short, the Center will further purify reclaimed water so it can be used to replenish the aquifer. The process is similar to what nature does through rainfall—only with a smaller footprint, in a shorter amount of time.

In addition to visitor education, the Center also will serve as a training facility for JEA team members. Learn more at jea.com/purifiedwater.

Location Map



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All water on Earth is reused. What we are doing is mimicking what nature does to replenish the aquifer but doing it in a shorter amount of time, over a smaller footprint.

— Jay Stowe, Managing Director & CEO

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