

HALLIGAN WATER QUICK FACTS SUPPLY PROJECT



WHAT IS IT?

If approved, the Halligan Water Supply Project will enlarge Halligan Reservoir, an existing reservoir on the North Fork of the Poudre River, to meet demands of future Fort Collins Utilities customers and provide additional reliability for current customers.

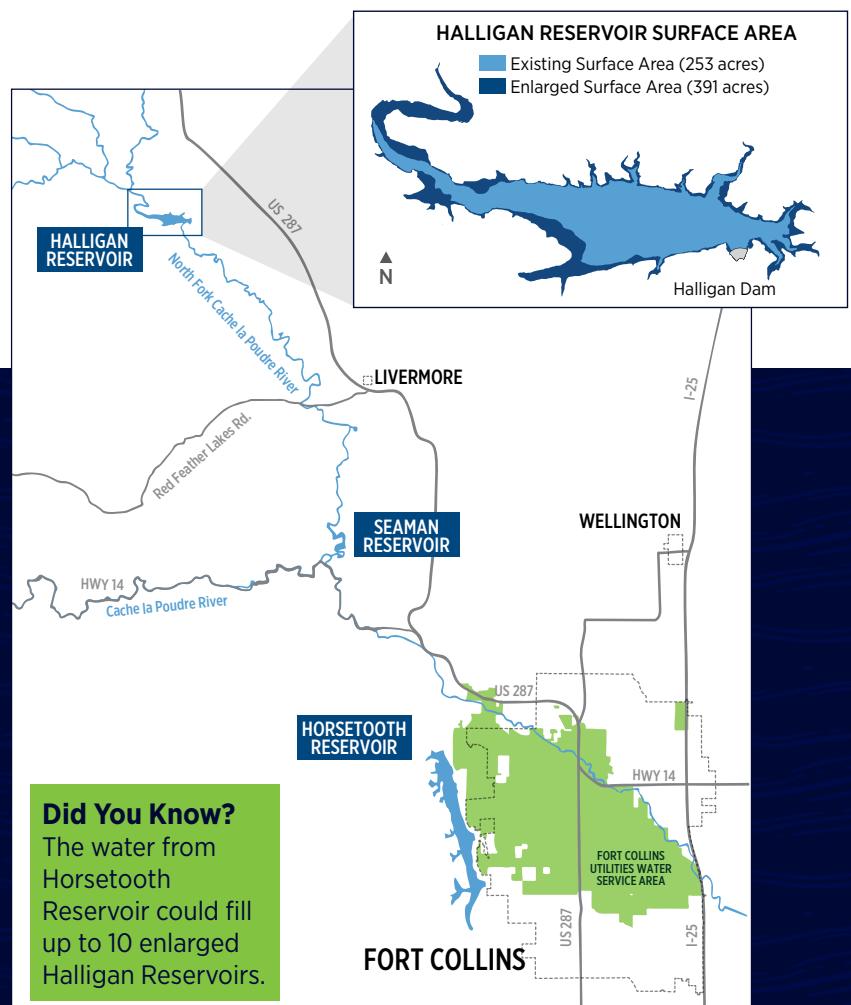
The reservoir will be expanded from about 6,400 acre-feet to roughly 14,600 acre-feet, providing approximately 8,200 acre-feet of additional water storage.

WHY?

- Conservation has reduced water demands, but it's not enough to provide the reliability needed to meet our growing service area's needs.
- Without additional storage, Fort Collins Utilities' water customers are vulnerable to water shortages in the future, and we will have limited flexibility to respond to emergencies and unforeseen events in our watershed. Uncertainties associated with climate change further drive the need for this storage.
- Utilities currently owns very little raw water storage, only 7,100 acre-feet at Joe Wright Reservoir, which is a lot less storage per person than other Front Range communities.
- Current water supply is inadequate to meet future demand without water restrictions in the event of a prolonged drought or water shortage.

PROJECT COST

In 2019, project costs were estimated between \$100 million to \$150 million. Costs are mainly influenced by factors outside of the City's control, including the permitting schedule, and permitting and environmental mitigation requirements. **Current information indicates costs will likely exceed the upper end of this range,** but details will not be available until 2023. Staff continue to focus on what the City can influence or control, such as stakeholder engagement, identifying and mitigating risks and disciplined spending practices.



PROJECT BENEFITS

The Halligan Water Supply Project:

Did You Know?

The original dam was built in 1909.



Will help provide a safe, reliable water supply for future generations.



Will replace an aging dam that will require repairs in the future.



Is the most cost-effective option to meet our water storage needs.



Is a gravity-fed project—no pumping needed—which requires no energy or greenhouse gas emissions.



Will provide year-round flows on the North Fork of the Poudre where it often runs dry in spots, leading to fishery and habitat improvements.



Will enlarge an existing reservoir instead of building a new one, creating fewer negative environmental impacts.

AN ENVIRONMENTALLY RESPONSIBLE SOLUTION

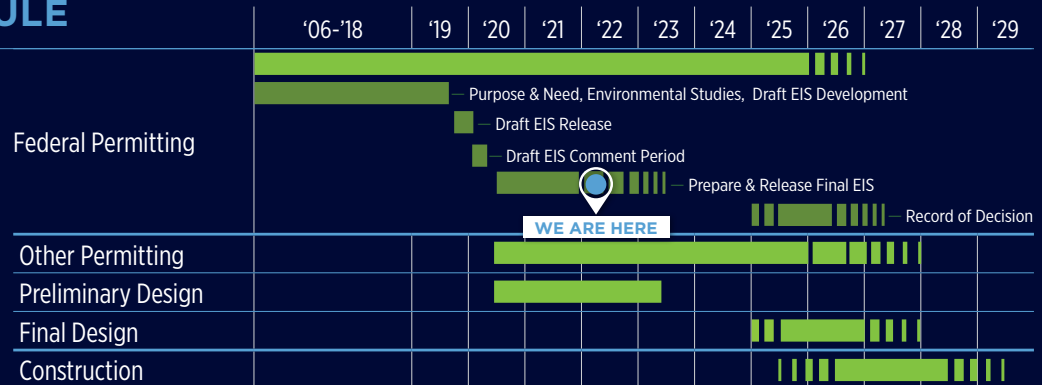
The Halligan Water Supply Project is more than just a dam project; it's an opportunity to improve the North Fork below Halligan. Mitigation planning will help avoid and minimize impacts and compensate for those that are unavoidable. Voluntary enhancements are being designed to improve the North Fork ecosystem.

PROJECT STATUS

PENDING

Before Halligan Reservoir can be enlarged, the project must receive federal, state and local permits. The project has been in permitting since 2006. The U.S. Army Corps of Engineers, released a draft Environmental Impact Statement (EIS) in 2019. The Corps currently is preparing the final EIS and the City of Fort Collins is working toward state and county permits.

PROJECT SCHEDULE



This schedule reflects current understanding of project timelines and is subject to change based on permitting requirements. Dashed bars represent uncertainty in the timeline.

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