



# REGIONAL WATER TREATMENT PLANT UPDATE

May 6, 2019

## Project Summary

The new Regional Water Treatment Plant (WTP) is the final piece of a multi-decade master planning effort that saw us install over \$50 million in storage and distribution infrastructure to position the City for a new, 20 million gallon per day, WTP on the western edge of our town. The plant itself is designed with a 50-year life on a site well suited for the next 100-years. Within this multi-generational design framework, the WTP will provide the flexibility to adapt to the impacts of changing water quality and provide for the ability to meet potential new regulatory challenges all while meeting the growing need for both domestic and industrial water within our ever evolving and expanding community.

## Status

Construction is progressing with an updated substantial completion date of February 28<sup>th</sup>, 2020 and April 30<sup>th</sup>, 2020 with the final completion date still on schedule for June 30, 2020. Construction of the new GFRWTP is now approximately 70 percent completed. To date, construction progress includes the following:

- All mass concrete has been complete. Only minor placements for stairs/landings and equipment pads remain.
- Over 100 tradespeople are onsite on any given day. Recently the 300,000 person hour milestone was reached.
- The primary building envelope is complete, including precast walls and roofing. Only the administrative wing (pictured) exterior walls and lime silo enclosure remain before a fully enclosed building is achieved.

## State Grant Funding & Costs Incurred to Date

Over \$100 million in eligible project costs have been incurred since authorization through April 2019 with the NDSWC reimbursing \$50,394,876 in eligible project costs to date. Current grant balance stands at approximately \$14.6 million.

Amount	NDSWC Approved	Funds Expended
\$4,990,000	October 7, 2013	November 2016
\$30,000,000	October 12, 2016	October 2018
\$30,000,000	August 23, 2017	Anticipated September 2019
\$9,875,000	Anticipated June 2019	Upon Final Completion

## Project Cost Outlook

The Construction Manager At Risk (CMAR) is currently preparing a new estimate of monthly project costs through project completion. Overall project costs are estimated to remain in the \$3 million to \$4 million per-month. We are anticipating requesting the next State cost-share of \$9,875,000 at the June meeting of the State Water Commission. Recent estimates from the CMAR have shown project costs coming in under budget at approximately \$149.7 million total (with a potential \$1.3 million set aside for possible contingencies above the current estimate).



## Upcoming Project Milestones

- Start of Site Paving: June 2020
- Substantial Completion Phase A: February 28, 2020
- Substantial Completion Phase B: April 30, 2020
- Final Completion: June 30, 2020