



April 22, 2025

## Water Improvement Project Phase Two Update

### **Hello Bayview WSD Residents,**

We'd like to provide an update on the progress of our Water Improvement Project (WIP) as we move through Phase Two and continue rehabilitation work on the District's water tower.

First and foremost, **thank you** for your ongoing efforts to conserve water where possible. Your participation is making a real difference, and we sincerely appreciate your assistance.

#### Here's what's happened so far:

Thanks to the rapid response and collaboration of our Board, engineers, and staff, we were able to implement a temporary backup plan to keep water flowing to residents without interruption. This solution involved pausing our reliance on Farragut's supply and instead alternating the use of the District's two wells to serve the community.

Our pumps are much larger than Farragut's pumps and produce about 800 gallons a minute -which is excellent when we are filling our main water tank. However, this output is too high to feed directly into the system without adjustment. To safely reduce pressure and maintain a stable supply (around 75 PSI), we utilized a controlled "pump-to-waste" process at the well sites. This allowed us to moderate output and continue serving the community while Farragut's tank was replenished.

#### Here is where we are today:

Currently, we're only needing to switch to our well-based backup method about once every five days. When Farragut's tank levels drop (to around 12 feet), we temporarily disconnect and allow their system time to recover—usually within three hours. We've reviewed this approach with our engineers, Board, and staff, and all agree it is a reliable and effective solution for the duration of the tower rehabilitation project.

As for the project itself, our contractor has confirmed that work is progressing on schedule. Here's what's been completed so far:

- The interior of the water tank has been thoroughly cleaned, inspected, and prepared.
- Sandblasting and crack repairs are now complete.
- Weather permitting, resealing of the tank is expected to begin shortly.



The sealant requires a seven-day curing period, after which we plan to refill the tank and bring it back online—targeting May 13, 2025 as our completion date.

Once again, we want to extend a heartfelt thanks to the entire Bayview community. Your patience, support, and water-saving efforts have made a meaningful impact. We are almost done with all the upgrades which the community worked so hard to agree on.

If you would like to be contacted immediately in case of a potential water shut off or any other system issue, please provide us with a current email address so that we can provide real-time updates. Just call our office or email us at [BWSD637@gmail.com](mailto:BWSD637@gmail.com).

If you would like to be contacted by text message, you will need to set up an online portal and opt in for text message notification through your portal. Please visit our website to view the instructions on how to do this. You can also call the office and request an invitation link to be emailed to you to expedite the process for setting up the online portal.

If you have any questions, please don't hesitate to reach out to the office.

**The Bayview Water & Sewer District Team**