

## **Carlyon Beach Water System**

**Update 9/23/22**

### **Current Status**

- Well #2 is functioning and providing the entire neighborhood with good quality water.
- Well #1 is currently out of service. It has a variety of issues that are being addressed.
  - It has a crack about 100 feet down and about 300 feet of sand in the bottom. This affects both the quality and volume of available water.
  - Bacterial iron has been detected. This affects the smell and clarity of the water.
  - Well drillers and consultants have stated that it is not feasible to repair the well.
  - We are seeking estimates for drilling a new well.
- Recent water samples tested for harmful bacteria have resulted as “satisfactory.”
  - All water test results are sent directly to the Department of Health (DOH), Drinking Water division

### **Issues to be Addressed**

- With only 1 employee designated to manage our water system, it has become necessary to contract out the remaining water meter installation. We are seeking bids for this work.
- Our water consultant is in the process of replying to the request for more information from the DOH, Drinking Water division regarding the increase to the number of water connections allowed.
  - There is no timeline to resolve this issue. We will update as more information becomes available from DOH, Drinking Water.
- The bacterial iron in well #1 may be resolved by shocking the well with intense chlorination treatments.
  - We are seeking bids for this work now.
- We are seeking estimates and expert consultation regarding installing filtration systems at each pump and/or at the reservoir tower.
  - In the future, we believe a filtration system will improve the consistency and reliability of our well water.

- How much will it cost to drill a new well? Where would it be located? How long will it take?
  - We are consulting with the DOH Drinking Water, our expert water consultant at Northwest Water, well drillers, and other experts as we begin to answer these questions.
- **Ideally, grants will be available to cover some of the cost, but the neighborhood needs to understand that a Special Assessment to upgrade our water system will likely be necessary.**

As we gather information to answer these questions, you will be informed through the website and minutes from Board meetings. Please use the Contact Us feature on the [carlyonbeachhoa.com](http://carlyonbeachhoa.com) website to comment and ask questions.

Thank you.