

**Carlyon Beach
Water System Update
10/25/2022**

Current Status

- Well #2 is functioning and providing the community with quality water

- Well #1 has been shocked and flushed.
 - Using the prescribed formula of liquid chlorine and granular sodium hypochlorite, well #1 was treated to remove bacterial iron from the well.
 - The well was flushed to waste several times until chlorine levels were back to normal (under 0.5 parts per million)
 - We reintroduced water from well #1 back into the system for a few hours per week to keep pump maintained
 - We are testing water quality of well #1 daily to monitor for any changes
 - We believe that well #1 is an acceptable backup should anything happen to well #2

- We are seeking estimates and expert consultation regarding the need for a new water well. The following questions are being addressed as we undergo this process.
 - How much will a new well cost?
 - Where should we dig?
 - Do we need a filtration system?
 - How long will drilling a new well take?

- The CBHA Water Committee meets twice per month and consists of several members who are subject matter experts. Working with the Washington State Department of Health, Drinking Water, and our consultants at Northwest Water Systems, we are addressing both short term solutions and long-term projects that will improve and update our drinking water system.

We will continue to post updates as we gather information or situations change.