



**Project Update:** Aug. 11, 2017... Issue 12

## NEW SAMARITAN HOSPITAL COMING TO NEWPORT

### LAYING THE ARTERIES AND VEINS

Right now, work is on the “arteries and veins” of the building – mostly unseen, but vital to the building’s health and stability. Crews are installing footing forms, soon to be filled with concrete, then laying storm pipes, sewer lines, flow drains and low voltage electrical lines.

Here’s something unique about our project: Typically, the electricians, plumbers and construction crews work separately to install their projects. However, because we are building on sand, which when disturbed fills in on itself, all trade crews need to work more quickly and are in the ditches together each installing their piece at once. In the weeks ahead, you’ll see crews from Rau Plumbing (local), Mill Plain Electric (Vancouver, WA), Gerding Builders (Corvallis) and Central Coast Excavating (local).



*From the roof of the 1988 building looking south*

### A GOLDEN BASE

Every good sandcastle builder knows compaction is vital. The same goes for our building site, and because our sand is dense, we have a good site for building. According to our construction project manager the sand here is “like gold” and one of the best structural bases to build on because it compacts easily and drains well.

### SEISMIC STABILITY

As you know, Newport is located in seismic zone F, one of the highest zones in the country for seismic vulnerability. Because of this, our hospital has a unique design and will be constructed to meet the most stringent building standards for seismic activity. In the next month or so, massive concrete beams will be installed underground around the center of the foundation. Because the weight of our building will be toward the center, these beams will work to prevent the building from moving in an earthquake.

## **NOISE ALERT**

In the days ahead, you may hear concrete hammering going on at the south end of the property. They are breaking up concrete so it can get hauled off-site. Also, final demolition is in process between the Outpatient Treatment Center and Surgery hallway (see below).



*Remember when there was a wall here?  
From the Healing Garden looking south between OTC and Surgery*

## **WHAT QUESTIONS DO YOU HAVE ABOUT THE BUILDING PROJECT?**

Send them to Tricia Schug in Marketing at [tschug@samhealth.org](mailto:tschug@samhealth.org), or extension 4898.

[samhealth.org/NewHospitalNewport](http://samhealth.org/NewHospitalNewport)



*Another photo just because it's cool: Taken from mid-air by SPCH pharmacist Michael Harper*