

# Central Utility Plant Overview



## HISTORY

In January 2009, Washington Hospital Healthcare System began the first phase of several renovation projects that will take place at Washington Hospital over the next several years. The Central Utility Plant is the first completed building funded by Measure FF, a \$190 million bond measure approved by the voters of Washington Township Health Care District in November 2004. The goal is to rebuild and upgrade important facilities on the Washington Hospital campus so our community continues to have a top-notch health care system that will carry us well into the 21st century.

## POWERING THE HOSPITAL

Washington Hospital's ambitious construction effort began in early 2009, with groundbreaking for the 37,000-square-foot Central Utility Plant, which will support all the critical functions the Hospital needs to operate 24 hours a day throughout the year. This includes boilers for heating, hot water for bathing and other uses, steam generation for sterilization and autoclaving, and medical gases, such as oxygen. The plant will also house a modern, energy- and water-efficient laundry.

The freestanding power plant will have more than enough capacity to support all functions of Washington Hospital's campus of the future. It will also power the existing Hospital and any future building projects that are part of the Master Plan. This ensures the Hospital will continue to be fully operational throughout construction and will meet the community's needs in the future.



## PREPARED FOR AN EMERGENCY

The Central Plant is also vitally important because it will make it possible for Washington Hospital to continue functioning in the event of a power outage or major disaster, such as an earthquake. With the new generators supplying up to three times the amount of emergency power available to the existing facility, the Hospital will be able to continue functioning independently for at least seven days.

- On-Campus storage tanks have the capacity to store more than 70,000 gallons of diesel fuel to generate emergency power. If fuel can be replenished, the Hospital will be able to continue functioning for an unlimited period of time.
- The new Central Plant will be able to produce up to 6 megawatts of power from the new generators.
- The generators meet all emissions standards and are designed to run clean, quiet and safe.

## WHO'S WORKING INSIDE THE CENTRAL PLANT?

The Central Plant will also house several key departments that are important to the operations of Washington Hospital. They include the following:

- Engineering
- Laundry Services
- Environmental Services
- Security

## SAFETY FIRST

Under the guidance of the District's Board of Directors, with additional oversight by a voluntary Citizens Bond Oversight Committee, the campus is being expanded and upgraded to house the Hospital's comprehensive and evolving range of services in safe, comfortable and accessible surroundings. Although Washington Hospital is already a safe structure, these changes will ensure compliance with all requirements of SB 1953, California's legislation mandating seismic safety for medical centers by 2030. Safety is always the number one priority.

## WATCH OUR CONSTRUCTION PROGRESS

Visit us online at [www.whhs.com/construction](http://www.whhs.com/construction) to view construction video updates. To learn more about upcoming construction projects and upgrades at your community hospital, tune into upcoming Washington Township Health Care District board meetings on InHealth, A Washington Hospital Channel, on Comcast Channel 78.

