

CAPITAL MEDICAL CENTER
ONCOLOGY TREATMENT VAULT ADDITION
October 04, 2018

Project Narrative

The proposed project includes the construction of a new one story, 1,800 gross square foot addition to the Capital Medical Center's Oncology Department. Currently the Oncology Department has one Radiation Oncology Treatment Vault located in the one story portion of the Physician's Pavilion at its northwest corner. Physician's Pavilion permit plans from 1993 identified the radiation treatment facility as a future addition, with the first Treatment Vault being permitted and constructed in 2007. The proposed Treatment Vault will be constructed to the west and immediately adjacent to the 2007 Vault Addition. The addition of the new Treatment Vault is anticipated to increase existing Medical Center staff by 2 employees.

The Physician's Pavilion, Chiller, Existing Treatment Vault, and Proposed Treatment Vault are located within Parcel F of the Capital Medical Center Binding Site Plan (Thurston County Assessor's Parcel No.38440000600). In addition, the facility shares common area improvements including parking, utilities, storm drainage, and other similar facilities located on Parcel T of the Capital Medical Center Binding Site Plan (Thurston County Assessor's Parcel No. 38440002000).The Proposed Treatment Vault Addition will be located wholly within the existing boundary of Parcel F.

Previous site improvements in the area of the new Treatment Vault anticipated this future addition. Currently the addition site is a relatively flat lawn area sloping from east to west and is bounded on the east by the existing one story Treatment Vault building, to the north by lawn and an existing Chiller serving the Physician's Pavilion, to the west by vehicle and pedestrian access and parking, and to the south by the 4-story Physician's Pavilion. There is a single tree in the vicinity of the proposed addition; there is no ornamental landscaping.

Since the addition was anticipated in the 1993 Physician's Pavilion plans utilities in the vicinity of the new Treatment Vault were installed so as not to encroach in the addition footprint. Utilities in the immediate vicinity of the proposed addition include chilled water supply and return lines routed around the addition footprint on the north, west, and south sides. A natural gas supply line serving the Chiller is located along the north side of the proposed addition. Other utilities in the immediate vicinity of the proposed addition include a below grade sprinkler system.

Stormwater runoff from the proposed addition site, Physician's Pavilion building and surrounding site drain to the west and south into an existing stormwater collection and conveyance system located within the adjacent vehicle drive aisles and parking spaces. Stormwater from the Physician's Pavilion building is collected through roof drains and is piped to the storm drainage system, connecting southwest of the building in the vicinity of the northeast corner of the Capital Mall Drive SW/McPhee Road intersection. Surface water runoff generally sheet flows into the drive aisles and parking areas where it is intercepted by catch basins. Stormwater is then conveyed by storm drain pipe to the east parallel to Capital Mall Drive SE, discharging to a stormwater infiltration pond located in the southeast corner of the Capital Medical Center campus just northwest of the intersection of Yauger Way and Capital Mall Drive SW.

Similar to the storm drain system, the site's water system is in the vicinity of the proposed addition is located within the drive aisles to the west. The entire Hospital and Physicians Pavilion facility is surrounded by a water line loop. Domestic and fire water service to the Physician's Pavilion enters the building along its western face. There are two fire hydrants in the vicinity of the proposed addition; one approximately 50 feet north and one approximately 80 feet south.

Sanitary sewer from the Physician's Pavilion and Hospital is connected to the City sanitary system located in Yauger Way. The Physician's Pavilion is connected to sanitary sewer at the south east corner of the building, running generally northeast across the face of the Hospital, then east to Yauger Way.

The Physician's Pavilion's and Hospital's electrical and communication services appear to enter the campus and buildings at the approximate mid-point of the campus' Capital Mall Way SW frontage.

There are no utility improvements anticipated exterior of the proposed additions footprint with the exception of the removal of lawn sprinklers. All addition utility services are expected to connect to existing building systems within the Physician's Pavilion or Hospital buildings.

The proposed project is expected to disturb approximately 2,650 square feet. It is anticipated that the existing stormwater infiltration pond is adequately sized to accommodate the proposed addition which will be confirmed during the design process. The project will not create any pollution generating impervious surfaces, therefore no water quality treatment is proposed.

Vehicle and pedestrian access to the Capital Medical Center Campus is provide via four entrances; one along the Capital Mall Drive SW frontage, two along Yauger Way, and

one from McPhee Road. There are no proposed changes to vehicle access anticipated with this addition project. Existing vehicle and bicycle parking is adequate to accommodate the proposed addition. The only pedestrian facility affected by the project will be a sidewalk connecting the existing Treatment Vault to the sidewalk adjacent to the drive aisle west of the proposed addition. This sidewalk will be shortened by approximately 40 feet, with remaining sidewalk connected to the proposed Treatment Vault.