



Oregon Health Authority

Capitol Project Reporting Form (CPR-1)

Reporting Entity Identification and Contact

Facility

Name: Oregon Health & Science University
Federal Tax ID#: 93-1176109
Address: 3181 SW Sam Jackson Park Rd
City: Portland **State:** OR **Zip Code:** 97239

Individual completing form

Name: [REDACTED]
Title: [REDACTED]
Email: [REDACTED]
Phone: [REDACTED]
Fax #: N/A

If address is different than facility listed above, please provide:

Address:
City: **State:** **Zip Code:**

Capital Project Qualitative Information

1. Provide a brief description of the project.

Replacement of the end-of life Philips Big Bore CT System that will enhance capabilities and expand services to our patients.

2. Proposed start date: 07/01/2022

3. Date of approval by board: 06/24/2022

4. Expected completion date: 06/30/2023

5. What is the expected project cost? \$3,472,000

6. Describe the expected benefits to the community that your facility serves. Include both direct financial benefits such as charity care as well as qualitative benefits such as access to care and quality improvements. Attach additional pages if needed.

The new Siemens SOMATOM X.ceed CT scanner (replacement) will enhance both quality and safety. The imaging features allow for images to be acquired with reduced radiation dose to the patient, using a combination of iterative reconstruction image processing techniques and radiation detectors with improved sensitivity. Additionally, the Siemens X.ceed platform reduces the amount of x-rays produced when it determines it's possible, for example when the x-rays are passing through a thin section of the anatomy (e.g., the neck) or one that absorbs fewer x-rays (e.g., the lung). Another quality improvement is the integration of the contrast agent power injector system with the CT scanner control software. This integrated system allows the operator to determine the optimal scan timing following contrast injection and then perform the CT scan based on the ideal concentration of contrast agent, which produces the highest quality scan. Finally, the 4DCT scan technique monitors the patient's respiratory pattern and creates images only when their breathing is stable, reducing otherwise common motion artifacts.

7. In what ways may this project negatively impact the community that your facility serves? Include direct cost such as bonds as well as indirect impacts such as service interruptions. Attach additional pages if needed.

No negative impacts are anticipated, and this project will not be funded with bond proceeds.

8. How has your facility evaluated the need for this project within the community that you serve?

This is the replacement of end-of-life equipment. Current volume supports replacement of this equipment.

9. Are the medical services created by this project already available in the community that your facility serves?

This project is a replacement of an existing Philips Big Bore CT scanner that is end-of-life. Like its predecessor, the Siemens CT scanner will be used for Radiation Oncology simulation used in treatment planning. No new medical services are being introduced by this replacement.

Public Notice and Comment

1. Provide a link to the webpage where public notice of the capital project was posted. If your facility does not maintain a webpage provide the name of the newspaper where the public notice was made and date of publication. Attach additional pages if needed.

<https://www.ohsu.edu/about/capital-reporting>

2. Describe your facility’s method of collecting and reviewing public comments on the capital project. Attach additional pages if needed.

OHSU is governed by a Board of Directors who considers community comments in their decisions.

Signature and Date

*Signature:	Mike Olson, CPA
Date:	7/14/2023

**Entry of name connotes signature*

Please **email** the completed form to: HDD.Admin@dhsoha.state.or.us

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