



CURRENT ACTIVITIES

The installation of exterior brick on the south and west sides of the building is nearing completion. Efforts into the month of December will focus on the installation of the vertical steel structures (pictured above) barrier walls, installation of mechanical, electrical and plumbing components, construction of the west and east stair towers, and continued build-out activities on the first floor.



PROJECT HIGHLIGHT

The Mount Vernon Library Commons project will feature a photovoltaic solar array (pictured left) that will supply approximately 19-21% of the building's power needs. Originally, this was estimated at 16-18%, but this estimate was increased due to the newer, more efficient panels being installed.

What is photovoltaic (PV) technology and how does it work?

PV materials and devices convert sunlight into electrical energy. A single PV device is called a cell. An individual PV cell is small and typically produces approximately one to two watts of power. PV cells are connected together in chains to form larger units known as modules or panels. Several modules can be connected together to form an array and then connected to the electrical grid as part of a complete system.



Photo (bottom left) courtesy of HKP Architects, Sustainable Connections Building Decarbonization, Tech Talk Series, December 12, 2022.

PROJECT TRAFFIC IMPACTS

3rd St. will be closed between W. Kincaid and W. Broadway for the duration of the project.

2nd St. between W. Kincaid and W. Broadway may experience temporary closures while the precast stairs are installed.



For questions or concerns regarding project impacts, please contact the City at Libcomconst@mountvernonwa.gov or call 360-419-3252



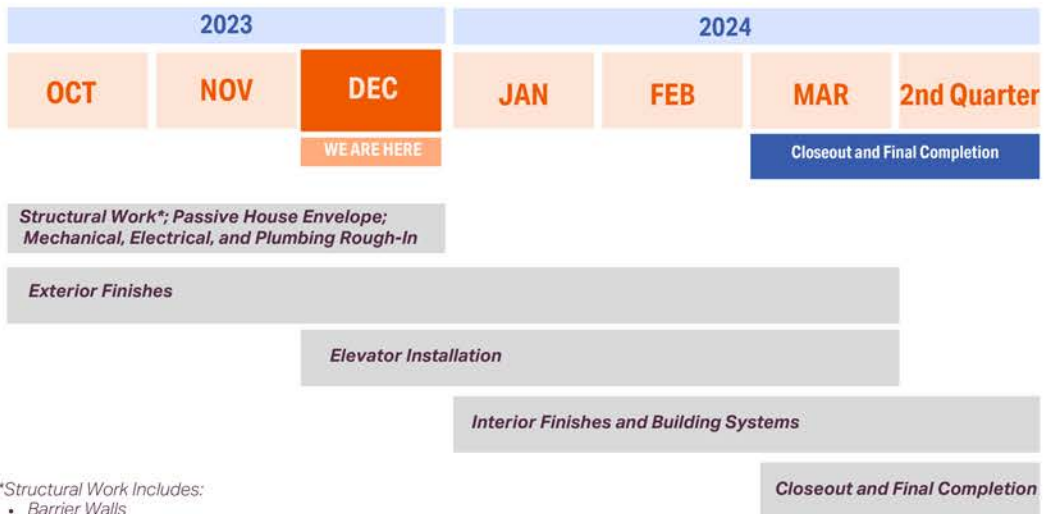
SCHEDULE

The majority of scheduled activities into the month of December will be focused on the construction of the vertical steel structures and barrier walls. Buildout activities on the 1st floor will continue to progress!

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Milestone Timeline



- *Structural Work Includes:
- Barrier Walls
 - Deck Forming
 - West and East Stair Towers