



## CURRENT ACTIVITIES

The installation of the exterior brick on the south and west sides of the building is nearly complete. Efforts into the month of January will focus on the vertical steel structures (pictured above), installation of mechanical, electrical and plumbing components, drilling and installation of the west and east elevator casings, and continued build-out activities on the first floor.



## PROJECT HIGHLIGHT

The Mount Vernon Library Commons project will be the first public building in Washington State to be Passive House certified. Passive House is a rigorous, performance-based energy efficiency construction standard. It creates durable, resilient buildings that reduce heating energy use by as much as 90% and dramatically reduces carbon emissions. This construction standard consistently and predictably provides a high level of comfort, even in the most extreme of weather conditions. Passive House is the highest energy efficiency standard for buildings around the world.

The 5 principles of Passive House are:

1. Super-Insulated Building Envelopes
2. Airtight Construction
3. High-Performance Glazing (Windows and Doors)
4. Removing Thermal Bridging (Heat Transfer/Loss)
5. Fresh Air Ventilation with Heat Recovery

The high-performance windows (shown left) are triple glazed and incorporate a fiberglass frame to reduce thermal transfer.



# 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 in February.



For questions or concerns regarding project impacts, please contact the City at [Libcomconst@mountvernonwa.gov](mailto:Libcomconst@mountvernonwa.gov) or call 360-419-3252



## SCHEDULE

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

