

Did You Know for January

Did you know that Wells Hall construction has been taking place with sustainability in mind? In compliance with LEED (Leadership in Energy and Environmental Design) certification, WVC has established goals to reduce construction and demolition waste disposed of in landfills and incineration facilities by recovering, reusing, and recycling materials.

Starting with demolition of the old building, did you know that many tables, chairs, desks, and certain doors were salvaged from the old building and sold in surplus? Other equipment on campus like servers, lighting, water heaters, door closures and hardware were recovered to be used for additional backup parts as needed. Since offices in Wells Hall were relocated to other existing buildings on and near campus, there was no need for excavation or ground disturbance to site portables. There was a cost savings and a carbon savings by not transporting 13 portables onto campus.

Did you know that **73% of the old Wells Hall building materials** including concrete, brick, asphalt, metals, cardboard, and wood, were diverted away from the landfill? For those who like statistics the total amount of demolished materials was 2,964 tons of material composed of 41.8 tons of metal plus 2,120 tons of concrete and brick destined for reuse or recycle, and 802.2 tons of non-recyclable materials.

Did you know that the new Wells Hall building design allows for **natural light** throughout the building's central corridor which will reduce the need for light bulbs? In addition, electronic fixtures will be hard-wired in where possible which reduces battery use and **hydration stations** will reduce the need for disposable water bottles.

Did you know that the landscaping plan for around the building showcases **native, drought resistant plants** situated to take advantage of microclimates of more shade or sun? Finally, the construction goal for the new building is a **75% waste diversion rate**, meaning only 25% of any waste created in construction would be destined for the dump. If you haven't had the chance to see the new Wells Hall progress, check out the [Construction Updates page](#) on the WVC website where you can see updated photos and more information. It's a big and beautiful embodiment of the sustainability that has taken root at WVC!

WVC Sustainability Committee