PLANNING DESIGN & CONSTRUCTION

Power Plant
Our Central Utility Plant acts as the beating heart of our campus, delivering electricity, heat and cooling to many of our buildings. The plant was rebuilt almost 30 years ago, and its equipment was aged. At the same time, the face of energy is changing, challenging everyone to conserve and look toward renewable resources. Modifications to the plant are underway, playing an important part of Wellesley College's commitment to reduce greenhouse gas emissions. The scope includes reduction of natural gas, installation of efficient electric chillers, and installation of new "peak shaving" equipment that will decrease strain on local utilities.
ECM Upgrades
What is an ECM? It stands for Energy Conservation Measures, and it's a fancy (or long) name describing projects that will save on energy use. In our case, these projects are mostly comprised of lighting upgrades (simply changing from older lamps or bulbs to newer LED lamps), and this alone saves substantial energy. ECM's can also include other kinds of improvements from simple things like weather stripping on doors to more complicated HVAC control upgrades. To date, we have accomplished lighting upgrades in 20 buildings (our Trades building included!) with another 14 in the queue for spring. A total of 50–55 buildings will have their lighting upgraded by 2022.
HIVE Internships
Throughout the academic winter break, Facilities had the chance to work with many student
groups as part of the curriculum program for juniors and seniors. The HIVE Internships were
short-term, professional development opportunities sponsored by alumnae, parents, and
campus departments, giving students the opportunity to gain experience on a real-world
project through the Wellesley Community. Facilities helped to create six (wow!) sponsored
internships, focusing on the Science project, diversity, the impact of COVID on their campus
experience, and sustainability. Not only did the students earn academic credit for their work,
but Facilities learned a lot from their research, benefited from great data they collected, and
enjoyed getting to know these bright and energetic students!

1. Campus of the Future (sponsored by Michelle)
2. Sustainability and Parking at Wellesley (sponsored by Olivia)
3. Sharing Diverse Stories in STEM project (sponsored by Tim)
4. Life Cycle Analysis of timber elements in SCN (sponsored by Tim)
5. Expanding Sustainability Education (sponsored by Olivia)
6. Internship with Colliers International (sponsored by Tim)

Science Center Progress
The “Hub” of our new science building under construction. The final product will include
wood-laminate structural support, wood curtain wall windows, and a polished concrete floor.

Science Center Hub

SUSTAINABILITY
Sustainability Committee Interns

In addition to the HIVE Internships, Facilities also hired a team of interns on campus to help with surveying projects related to energy and water conservation. Students staying over break helped record data on water bottle filling stations and drinking fountains, mini-ridges and fridge access, and instant heaters for sinks. Their research will help Facilities continue to add sustainable infrastructure on campus and inform carbon reduction projects the Sustainability Committee are working on this year.

Facilities intern, Miracle Taanarwo, placing an asset tag on a fridge in Harambee House.

ENVIRONMENTAL HEALTH & SAFETY

Since last Fall, the Facilities team has worked hard to keep the community informed and safe. Covid-19 safety signage has been placed all around campus, hand sanitizer stations are at every turn and buckets of wipes are available to disinfect surfaces. This spring, more signage has been placed to allow for safe outdoor dining, directional signage in dining and more. So please, keep wearing a mask, wash your hands, and watch your distance!
Fire and Life Safety

Knowing what to do in an emergency, reducing the risk of fires, and living safely on campus are everyone's responsibilities. Fire safety orientation for student leadership and first-years switched to an online format last year with over 200 students participating. Feedback was positive and future improvements will incorporate an ADA focus. Volunteer student fire chiefs, under the direction of Sgt. Bruce Whitney, were also provided instruction on fire and life safety inspections by the Fire Safety Officers.
Part of regular inspection is making sure exit sign like these are working.

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**CUSTODIAL SERVICES**

Completed Winter Projects
Before and after pics of a teaching lab in the Science Center E-Wing floor refinishing. Other tasks included Dorm room cleaning, finding and moving student storage boxes. Daily cleaning of Munger for winter housing students.
Bates dining hall floor refinished, Casa Cervantes basement cleaned out, and a new worker at Tower Court.

## OPERATIONS

### Covid Supplies
The Distribution Center is well stocked and prepared with plenty of hygiene necessities. Air purifiers and filters, alcohol wipes, thermometers and masks are in good supply.

![Ample supply of goods at the Distribution Center](image)

### Who are Facilities Management & Planning?
Our services include custodial services, landscape maintenance, building maintenance, motor pool management, event support, environmental health and safety, sustainability in the built habitat, renovation, modernization, and new construction projects using environmentally responsible practices.

*Our mission is to responsibly steward and provide excellent customer service for the institution’s learning, living and*
work environments. We provide leadership for new and sustainable practices while honoring the historical vision of this women's college.

Our staff are located throughout campus with offices in the Distribution Center, the Trade Shop Building, Physical Plant, and on Service Drive at the Golf Course.

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