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"We have been contracted to redevelop the Cooksville GO Station in Mississauga," says Patricia Wheeler, Project Manager with EllisDon. "It involves placing a six-story parking garage, 100,000 square feet per floor. There is a pedestrian bridge on the fourth floor of the parking garage that will go over the track to the rail platform. We are [also] putting in a new rail platform."

ELLISDON CORPORATION

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SENIOR LIFESTYLE CORP
Firm creates luxury spaces for seniors to age in place

CON-REAL AND MANHATTAN CONSTRUCTION JOINT VENTURE PARTNERSHIP: TEXAS LIVE!
Construction consortium develops a world-class destination near two major sports and entertainment venues in north Texas

Helping Students Succeed

University makes space for growing enrollment, improving academic opportunities



Central Washington University (CWU) is forging ahead on several redevelopment efforts to prepare its campus to accommodate its future enrollment projections.

The university, located in Ellensburg, Washington, is less than 2 hours east of Seattle on the edge of the Cascade Mountains. CWU is making substantial investments in its athletic infrastructure, residential and dining spaces to enhance the student experience throughout its campus.

On the recreation and athletics side, CWU completed a \$7 million recreation expansion project that was primarily funded by student fees. The new Recreation Sports Complex includes an NCAA-compliant track and field facility, as well as an artificial turf infield and LED stadium lighting that will provide student recreation and intramural and club sports with over 1000 hours of additional programming. There have also been improvements to Tomlinson Stadium, which can now host night games thanks to the addition of lights over the field and turf.

In addition, CWU is constructing the first design-build residence hall and dining center.

"CWU has experienced unprecedented growth in recent years, particularly in first-year classes," says Joanne Hillemann, Senior Project Manager and Architect at CWU. "Because first-year students are required to live on campus, demand for university housing has exceeded capacity of CWU residential facilities. Compounding the situation is a lack of available housing in the city of Ellensburg, which has a vacancy rate of about 1 percent."

CWU is also making room for a future new health sciences facility, which is now in the planning stages.

ATHLETIC IMPROVEMENTS

In addition to the new track and field facility, one of the most sizable recent construction efforts within athletics is the renovation of Tomlinson Stadium. Individual and corporate donations accounted for \$4.5 million of the renovation costs, with auxiliary services and the athletic department accounting for the remaining \$1.5 million. No state funding was involved with the renovation.

The revitalized stadium hosted the university's first-ever night football game under the lights and on artificial turf on September 29.

"We had to wait until after commencement to break ground at the stadium because we use it for commencement," says Scott Carlson, Project Manager at CWU. "We broke ground on June 12. It was so immediate because we had such a short window for building."

Between the end of the spring quarter and the start of the fall term in late September, CWU and its partners added new entry gates, arti-

ficial turf, a high-tech lighting system and plazas at the north and south ends of the stadium.

"For this project to take only three months is impressive," Carlson says.

The university partnered with Ohno Construction and D.A. Hogan and Associates to bring the new Tomlinson Stadium to fruition. The firms worked extremely well together.

"We had the best architect and general contractor on these projects," Carlson says. "They are two professional groups of people who have done a really good job, despite the challenges."

Tomlinson Stadium's redevelopment presented the build team with engineering obstacles.

"We had a large swath of soils that were moisture-rich with organic matter, so we had to redesign our drainage system and use a geotextile fabric so that we can get our compaction rating for the sub-base aggregate," Carlson says.

The Recreation Sports Complex project goes hand-in-hand with the Tomlinson Stadium upgrades and makes way for CWU's renowned women's and men's rugby teams, women's soccer team, recreation intramural and sports clubs, along with NCAA track and field and football student athletes.

ADDITIONAL HOUSING, DINING AND PARKING

Another sizable, ongoing improvement at CWU is the construction of the Dugmore Residence Hall and Dining Facility, which will include 402 beds and provide more housing options on campus.

"This project will transform the Northwest corner of campus into a dynamic, thriving community hub where students engage in the social and academic culture of CWU," Hillemann says. "This is achieved by delivering a student residential community thoughtfully integrated into campus and the adjacent Recreation Sports Complex."

The new housing offered at the Dugmore Residence Hall will provide students with greater access to educational spaces and desirable amenities. An additional 6,000 square foot

dining facility is being built with Dugmore Hall, intended to provide food service for the hall and the currently underserved area of campus. It will provide a branded concept restaurant new to Ellensburg, plus an additional Convenience Store with grab-and-go items.

In a cooperative project between Dugmore Hall and the Recreation Sports Complex, CWU is adding an additional 300 parking spaces to the site, which will be managed by the CWU Parking department after it opens in July 2019.

The Dugmore Residence Hall and Dining Facility is CWU's first Progressive Design-Build project, led by the team of Lydig Construction Inc. of Spokane and Mahlum Architects Inc. of Portland, Oregon.

"The Lydig/Mahlum team have been fantastic to work with," says Hillemann. "Once selected, they took off running—they developed an amazing design, jump-started our fast-tracked construction and have been able to meet our very aggressive schedule every step of the way." ■

North View



COFFMAN ENGINEERS
 University of Washington
 1000 University Avenue, Suite 1000
 Seattle, WA 98101
 Phone: (206) 462-1100
 Website: www.coffman-engineers.com