



WHITWORTH
UNIVERSITY

Campus Master Plan

2022

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Summary of Revisions for 2022

Text updates:

Removed the "Process" section.

Deleted stakeholder groups.

Updated current Campus Master Plan Committee membership.

Deleted Existing Conditions section.

Deleted section for and references to Whitworth 2021 Strategic Plan.

Deleted the Comprehensive Plan section.

In Physical Conditions section updated the Dornsife Health Science Building language to indicate it is complete.

Added in the Long-Term Building Capability section a statement that Stewart is empty this year because of student numbers and to save expenses by shutting an entire building down.

Deleted parking space count table.

Deleted county parking requirements table for different FTMDs.

In Master Planning Committee Recommendation section deleted references to previous years' master planning efforts. In Master Planning Committee Recommendation section changed Innovation Lab to Engineering and Physics building.

In Master Planning Committee Recommendation section deleted the number of reference to the number of major parking areas and addressed future parking more generally.

In Implementation sections changed the 2350 FTMD students to Planned Projects.

Deleted reference to Dornsife Health Sciences Building as it is now complete.

Deleted Facilities Services as a planned project.

Changed the name of Innovation Lab to Engineering and Physics Building and referenced the Strategic Enrollment Plan evaluation for the Engineering and Physics Building.

Added language of a planned 8,000 sq. ft greenhouse for biology and facilities services.

In Implementation sections changed the 2700 FTMD students to Potential Projects Not Currently Designed.

Referenced a Facilities Services Administration office on the site of the Kirsch House.

Referenced that the Cowles Library Expansion included renovation of existing space vacated by previous additions.

Added reference to expanded surface parking north of the residence halls just off the service road in the Back 40 near the Williams Pipeline.

Moved reference to Graduate Studies Building near Tacoma Hall to this section.

In Implementation sections changed the 3000 FTMD students to Student Housing.

Moved all student housing projects that are not designed to this section. This excludes the North residence hall and the Lola Lane and graduate student housing development.

Deleted APPENDIX A: DLR Group Feedback and Space Needs Analysis.

Map updates:

Updated parking map

Updated all phase maps

Changed 2350 FTMD map to Planned Projects

Changed Innovation Lab label to Engineering and Physics Phase 1.

Added new site plan for the Engineering and Physics Building (formerly the Innovation Lab).

Added a greenhouse sited behind the tennis bubble.

Show Dornsife Health Sciences Building as complete. Added new site plan for graduate student housing project.

Changed 2700 FTMD map to Projects Not Currently Designed

Added a phase 2 to the Engineering and Physics Building.

Added Innovation Lab phase 2.

Moved one west side residence hall to Westminster site.

Moved east side residence hall to Hendrick site.

Changed 3000 FTMD map to Student Housing

Moved all notional Student Housing project to this map.

Executive Summary

According to historian Paul V. Turner, one of the first to write extensively of the American tradition of campus planning, the word campus not only “sums up the distinctive physical qualities of the American college, but also its integrity as a self-contained community and its architectural expression of educational and social ideals.”

To that end, the Master Planning Committee, with the input of Krisan Osterby of DLR Group and significant support of trustee Gary Hopkins sought to revisit and revise previous campus master plans from 2010, 2013 and 2019 to reflect how far Whitworth has come and where we hope it is going. Exciting new programs on Whitworth’s current horizon weren’t even on the drawing board in 2010, yet many of the planning principles adopted then still hold true today and form the lens through which this latest work was viewed.

In the end, by managing this latest iteration of the campus master planning process internally, we expect this document will be revisited annually, and maps updated more often, as decisions are made about capital development and the domino effects that arise from new campus construction and program migration.

Tad Wisenor
Master Planning Committee Chair
October 2019

Introduction

Strategic Assumptions & Planning Principles

Early in the planning process, a set of strategic planning assumptions, and corresponding physical planning principles from the 2010 Master Plan were reevaluated. Reviewed annually, the strategic assumptions and planning principles are used to guide development of planning options and fine-tuned throughout the process

Strategic Planning Assumptions:

1. Assume a current capacity of up to 2,350 FTMD students
2. Address an expanded capacity up to 3,000 FTMD
3. Assume growth of continuing studies and graduate programs and their need for unique facilities
4. Create distinct housing neighborhoods for 60% FTMD students living on campus
5. Consider some transitional living accommodations, married, graduate family housing
6. Create student gathering spaces and outdoor rooms that are adjacent to each facility
7. Continue to develop a pedestrian-oriented campus with perimeter parking
8. Delineate clear campus entrances and building sites for visitor-driven programs

Physical Planning Principles:

1. Cluster academic buildings to accommodate ten-minute class-change
2. Cluster student housing to create diverse experiences
3. Create safe, convenient, signature campus walk from the University Recreation Center to Hawthorne Hall
4. Create a "string of pearls" along the Loop: signature student gathering spaces and outdoor rooms
5. Relocate campus drives and parking to expand pedestrian campus
6. Connect Whitworth's image, identity and programs to outlying parcels

7. Balance ecological and athletic opportunities along Waikiki Road and the northern power line corridor
8. Strengthen community gateways

Participants

Current members of the Master Planning Committee for the 2022 update include:

- Tad Wisenor, Associate VP, Institutional Advancement
- Chris Eichorst, Assistant VP, Facilities Services
- Tim Caldwell, Associate Dean for Student Life, Community Standards and Compliance
- Meredith Tegrotenhuis-Shimizu, Associate Professor of Art
- Tim Demant, Athletic Director
- Ken Brown, Chief Information Officer
- Amanda C. R. Clark, Library Director & Associate Dean of Special Programs
- Emily McDonald, Production Designer, Marketing and Communications

Physical Conditions

Assessment

The following diagrams illustrate the existing physical campus at Whitworth University. In conjunction with the information gathered from stakeholder groups, the strategic plan, the 2013 Facilities Condition Assessment, and Whitworth's mission and heritage, they form the base that grounds additional planning concepts. Current facility use, facility condition, open space, and circulation are all documented in terms of issues and opportunities they contribute toward meeting university goals.

Current Facility Use (updated annually)

The current facility use diagram designates the campus buildings in terms of their primary building use: instructional, administrative, library/study, student life/assembly, residential, athletics/recreation/PE, and facilities/support. The purpose of this diagram is to document the building use patterns that currently exist on campus.

Instructional and Library/Study

With the exception of Hawthorne Hall, instructional buildings are located on the main campus property, surrounding the Cowles Memorial Library. Centrally located, the Library is adjacent to Whitworth's center of student life, the Hixson Union Building (HUB), the primary open space (the Loop) and near the campus' main entry off Hawthorne Road. All instructional buildings, with the exception of Hawthorne Hall, are located within a ten-minute walk of the Library (understood as 90 seconds to exit the classroom and first building, seven minutes to walk to next building, and 90 seconds to find classroom and take seat in second classroom). Hawthorne Hall is located on the portion of campus bounded by Whitworth Drive, Division Street and Hawthorne Road.

Whitworth's arts facilities are located on the main campus property but disassociated from each other. The Cowles Music Center and Cowles Auditorium (home for theatre) are sited adjacent to Hawthorne Road, easily accessible to visitors from sidewalks and surface parking along Hawthorne Road. The Lied Center for the Visual Arts is located across campus on the north side along the campus loop road.

Robinson Science Hall is located north of the Library. Its location apart from the Loop, near Schumacher Hall, draws attention to the "back of campus." A neighborhood of instructional buildings, including Robinson Science Hall, Eric Johnston Science Center, Lied Center for the Visual Arts and Westminster Hall, has developed in this area. The Dornsife Health Sciences Building across the loop road to the north of Robinson Science Hall was dedicated in April 2022.

Student Life/Assembly

The primary student life and assembly facilities, the HUB and Beeksma Family Theology Center, are located on the Loop. The HUB is sited near the campus entry off of Hawthorne Road, adjacent to the Library at a campus crossroads. The Beeksma Family Theology Center is located between Ballard Hall and Warren Hall, along one of the primary walks to the athletic and recreation facilities. The Pines Café and Campus Store completed in 2021 is located on Hawthorne Road and provides another casual eating, dining and studying space similar to the Mind and Hearth coffee shop in the HUB.

Schumacher Hall, originally constructed as the health center, and once again serving as space for the Whitworth Health and Counseling Services Center, is sited along the campus access road, north of the Library. In 2021 a meditation space was added to the counseling program and is located in the west end of Lindaman Center.

Administrative

Administrative buildings are located on the main campus property (McEachran) and south of Hawthorne Road, directly opposite both of the campus entries (Viren, MacKay and Auld). These facilities are located near surface parking along Hawthorne Road and are accessible to visitors and students. Hawthorne Hall and Hardwick House also contain significant administrative space, though they are separated from the contiguous campus.

Residential

Two established housing neighborhoods exist on the main campus property: the east residence halls branching from the HUB and the west residence halls adjacent to the Loop.

The housing neighborhood east of the HUB is Whitworth's largest residential community, containing housing options for all class levels. The halls are in close proximity to the HUB as well as recreation opportunities in the north campus. The three newest residence halls, Boppell, Duvall and Oliver, contain a variety of housing options such as apartment-style units, suite-style units, and traditional rooms for single, double or triple occupancy. Two of the older halls, Stewart and The Village, have been identified for major upgrades or demolition. Stewart Hall, constructed in 1963, needs upgrades to a variety of building systems including HVAC, and windows. In addition, the current 74 beds are inconsistent with the 150-170 bed target for residence halls. The Village (60 beds in three smaller buildings), constructed in 1972, has been identified for demolition and replacement by a North residence hall that is designed to house 180 students.

Housing opportunities within the east neighborhood include:

- Boppell Hall (2001) contains apartment-style housing, ideally for upper class levels.
- Duvall Hall (2006) contains predominantly four-bedroom "pod" units for all classes (some three- and five-pod units also available).
- Oliver Hall (2009) contains single, double and triple occupancy rooms for all classes.
- The Village (1972) includes three buildings of twenty students apiece. Most units are single occupancy and house students from all classes.
- Baldwin-Jenkins Hall ("BJ") (1968) contains double-occupancy units for exclusively freshman housing.
- Stewart Hall (1963) contains suite-style units for all classes.
- Arend Hall (1957) contains single, double, triple and quad-occupancy rooms for all classes.

The smaller, older housing neighborhood adjacent to the Loop contains the university's two oldest buildings. McMillan Hall, Whitworth's original building constructed in 1914, is an all-male residence hall containing a variety of room sizes and configurations for primarily upper class students. It received a major renovation in 1987. Ballard Hall — originally the Young Men's Dormitory constructed in 1915 but rebuilt in 1927 following a fire — is an all-female residence hall containing double occupancy rooms. It was renovated to its current standard in 1988. Warren Hall (1952 and 1963), also located along the Loop, is Whitworth's largest residence hall, containing primarily double-occupancy rooms to house all class levels.

| East Residence Halls | Occupancy | West Residence Halls | Occupancy |
|----------------------|------------|----------------------|-------------|
| Boppell Hall | 84 | McMillan Hall | 83 |
| Duvall Hall | 162 | Ballard Hall | 64 |
| Oliver Hall | 169 | Warren Hall | 228 |
| The Village | 60 | | |
| Baldwin-Jenkins Hall | 164 | | |
| Stewart Hall | 74 | | |
| Arend Hall | 174 | | |
| Total East | 887 | Total West | 375 |
| | | TOTAL | 1262 |

The remaining student housing consists of groups of houses referred to as “The Neighborhoods” along Waikiki Road, Whitworth Drive and Hawthorne Road, which form a looser confederation of housing choices that appear and feel independent of the main campus. Each neighborhood house typically accommodates four-to-five upper-class students who are unified through a programmatic theme. Total occupancy for The Neighborhoods in the fall of 2021 was 92 beds. The properties were acquired over time from individual land-holders and are largely comprised of converted single-family homes. There are two houses that are leased by Whitworth from owners but are operated like the other theme houses. When available, Whitworth should acquire these properties.

Athletic/Recreation

The majority of outdoor athletic and recreation space — including the Pine Bowl, Boppell Track and Puryear Field facilities, soccer field, Omache Field (intramurals), Marks Field (softball), Scotford Tennis Center, and Merkel Field (baseball) — is located on the western edge of the campus. These facilities dominate the campus expression along Waikiki Road, marking the campus gateway at the intersection of Waikiki and Hawthorne roads.

Indoor athletics facilities include the Fieldhouse, Graves Gym, Megan E. Thomson (MET) Aquatics Center, Scotford Strength and Training Center and the Whitworth Athletics Leadership Team Center (the WALT) opened in summer of 2020. The Fieldhouse is a spacious, multi-purpose facility and home to Whitworth basketball and volleyball as well as housing the university's sports medicine department. The seating capacity for basketball is 1,620. In the winter, baseball, softball, and track and field use the facility for practice. Graves Gym once held office space for many coaches but now is mainly only used for lacrosse, track and field locker rooms and meeting spaces. The gym floor is still used for practices and physical education. The MET hosts the Pirate swimming teams, recreation and community programs. It was originally completed in the spring of 1984, was upgraded in 2012 with a remodeled locker-room adding air conditioning, and underwent major improvement in 2019 by adding windows, a resurfaced deck, new bulkhead and an upgraded air evacuation system. The pool is a six-lane, 40-yard course with a movable bulkhead, designed to allow for a deep-water racing course. The Scotford Fitness Center was built in 2008. Filled with a wide array of free weights, circuit-training and cardiovascular exercise implements, serves as the primary workout facility for Whitworth's student-athletes. The WALT is now the home to all athletics' coaches, and includes a state-of-the-art locker room for football and several conference/meeting spaces including a large team room used by all sports.

In order to satisfy campus demands, additional recreation fields have been improvised within the north campus and on the Hawthorne Hall site, across from Boppell Hall. The playing fields, located closer to the majority of student housing, provide space for informal and intramural activities. Open spaces throughout the Loop also serve as impromptu and informal recreation sites.

The cleared and wooded areas of the north campus provide informal recreational opportunities for the campus and community. Pedestrian, bike and cross-country running trails used by Whitworth students and employees, as well as neighbors, extend throughout the open and wooded areas. Two kiosks display maps of the trails along with distance information and a disc golf

course has been added as well. In fall 2021 signage for the trails network in the Back 40 was installed identifying trail names and helping the community navigate the network. Pirates Cove, a wooden shelter, outdoor amphitheater and student gathering space, is nestled within the wooded area north of Oliver Hall. Additionally, a practice soccer field shares the cleared utility easement area beneath the BPA power lines.

Facilities/Support

Facilities services was recently within a developing academic neighborhood. The construction of the Lied Art Center, University Recreation Center and the Robinson Science Hall has altered the character of the north academic campus. Facilities services was relocated more to the edge of campus to include the Whitworth Water District property in 2020 to make room for the latest academic building, The Dornsife Health Science Building, more suited for this location. Facilities services' move will be complete when a new Facilities Services Administration building can be constructed on the site of the Kirsch House. Providing safe plentiful water to campus is a vital support function to our campus. There are two domestic water wells on Whitworth property, one between Robinson Science Hall and Schumacher and the other nestled by Westminster Hall. The older well, hand dug in 1941, has been relegated to an emergency backup source. The active well serving all the main campus domestic and irrigation needs is a modern well with 50,000 gallon underground reservoir that was constructed in 1986. There are also two interties, one, eight-inch water line located near Oliver Hall and one six-inch line located near the main entrance. These interties are connected to the Whitworth Water utility for domestic water needs in an emergency or when we are performing maintenance on our wells.

Long Term Building Capability

Based upon facility tours and building condition information provided by Whitworth Facilities Services, the existing buildings were assessed to determine their quality and long-term capability to provide students, faculty and staff the optimal space required to support their academic and student life activities.

No Action (30+ Year Building Life)

A number of recently renovated, repurposed or newly constructed facilities require no action. These buildings will meet their users' needs during the next 30 years: Beeksma Family Theology Center, Cowles Music Center, Dornsife Health Sciences, Lied Art Center, The Pines Café and Campus Store, Robinson Science Hall, The WALT Center and Weyerhaeuser Hall.

Renovation / Addition (30+ Year Building Life)

The majority of buildings identified for potential renovation are located along the Loop. As the historic center of campus, these facilities are older, though generally solidly built. Renovations or additions will bring these facilities to current standards and extend their life through the next 30 years. Three of those facilities are residence halls (Warren, McMillan, and Ballard Halls); the HUB is campus' gathering place; the Library; the remaining facilities include Schumacher Hall, Dixon Hall and McEachran Hall, the primary administrative building.

Facilities to the north of the Loop identified for potential renovation include Baldwin-Jenkins Hall and the Fieldhouse.

Re-Purpose or Replace (15-30 Year Building Life)

The facilities identified for potential repurposing or future replacements are located on the portion of campus bounded by Division Street, Hawthorne Road and Whitworth Drive. They reflect property and buildings that were developed by others and purchased by the university. Through repurposing, a better use of the property can be attained. Facilities include Hawthorne Hall (a repurposed elementary school) and several wood-frame-constructed houses.

Cowles Auditorium had the structure over the stage completely re-built as a phase 1 project and adding a black box theatre to the south is planned as phase 2. Westminster Hall is prime for short-term repurposing and long-term replacement as theology has recently moved out and athletics vacated in 2020. Stewart Hall is one of the least-desired residence halls and its location and orientation on campus negatively affects future plans for a secondary loop surrounded by east campus residence halls. Stewart Hall for AY 2022-2023 is empty due to lower enrollment and to conserve utility expenses. Stewart Hall could be repurposed for alternative functions like the international education and diversity, equity and inclusion offices and perhaps even residence life. It could also provide much-needed group study spaces. Eventually, if Stewart Hall is removed, it would be better suited to be replaced by a modern residence hall on a different site allowing the vacated Stewart site to be used as part of the expansion of the east loop.

Replace (5-15 Year Building Life)

The Lindaman Center provides valuable office space for faculty and houses forensics and expanded auxiliary space for the counseling center, however a replacement facility should be constructed in the next 10-15 years on this prime building site (the last such spot on the internal campus loop). It would most likely be a large academic building housing many of the core liberal arts programs and study spaces, as well as a dedicated space for the Honors Program. The majority of repurposed single-family homes serving as student housing facilities are identified for potential replacement within the next 15 years. Some of these single-family homes may be candidates for the change of use process, requiring energy code and ADA improvements, and remodeling to suit the program, effectively converting a residential home in to a commercial office. Johnston Science Center with the rapid growth of the science, technology, engineering and math (STEM) programs is in dire need of the planned renovation and expansion. Plus, there may be need for an additional science building as STEM programs outpace all others in growth. The Human Performance Lab moved from Johnston to the new Dornsife Health Sciences building in 2022. The Village is identified for replacement/demolition as soon as possible. Like Stewart Hall it does not provide the best residential student experience and should be eventually razed. The Village was originally constructed as temporary housing for the 1974 World's Fair and its appearance and programming simply does not fit the rest of Whitworth's architecture. A new residence hall would use this building site. Hendrick Hall underwent some upgrades to the interior as well as modifying the exterior to "fit" in with other permanent buildings on campus, effectively extending the life of Hendrick until a more suitable facility can be built or remodeled. Within the next 10-15 years Graves would be replaced by the construction of a new event center that will connect to the WALT Center. Pirate's Cove is also identified for potential relocation or removal, depending on the perceived needs of the campus for an outdoor amphitheater.

Open Space

Open spaces are designated by their general function and character. Open space designations include: historic landscape framework, sports/recreation fields, research and recreation, habitat study area, outdoor gathering, sidewalk node, campus gateway, campus landmark and visual corridor.

Historic Landscape Framework

The Loop is the primary and most historic organizing element on campus. This maintained pedestrian landscape is Whitworth's campus lawn and most recognized gathering space. Marked by a canopy of coniferous trees and manicured lawn, the Loop is bounded by double-walkways and landmark campus buildings including the HUB, Cowles Memorial Library, McMillan Hall, Beeksma Family Theology Center and McEachran Hall. Unique to Whitworth University, the Loop is an iconic landscape and the most recognizable component of the maintained campus landscape.

Extensions from the Loop also reach northwest to the Fieldhouse, northeast toward Oliver Hall and south toward the campus property across Hawthorne Road. However, the expanses of mature pine trees and lawn are interrupted by the inclusion of surface parking and campus roadways. The intrusion of vehicular circulation has a significant impact on the pedestrian nature and sense of community on campus.

Sports/Recreation Fields

The majority of sports/recreation fields are located along the western edge of the campus, adjacent to Waikiki and Hawthorne roads. These fields — along with the Pine Bowl — are located within a 100-year flood plain.

Merkel Field and the Scotford Tennis Center are located north of the Fieldhouse and outside the 100-year flood plain. Both lack direct access from Waikiki Road. A practice soccer field is located under the powerlines in the north part of campus. Access to these facilities occurs off of the service access roads in the north campus.

Research and Recreation

Whitworth University is blessed by the large extent of open space to the north of the academic core campus. This area includes a wooded section containing habitat study areas used for instruction and research. The landscape preserve, better known as the Back 40, also includes an open section underneath a power line easement. The open space includes a designated habitat study area, small fields to grow wheat and barley (hops are currently grown in the lawn next to Westminster) as well as the practice soccer field. Additionally, Nelson Phenology Garden located in the triangle space bordered by Hawthorne Road, Whitworth Drive and Ivanhoe Road, is an outdoor living laboratory to study plant phenology or to just take a break from the main part of campus.

Outdoor Gathering and Sidewalks Nodes

Outdoor rooms are small-scale outdoor gathering areas defined by buildings, landmarks or campus crossroads. Outdoor rooms can be formal or informal in character. Eight outdoor gathering areas are located adjacent to the Loop: the open space surrounding the totem pole, the patio in front of the Cowles Auditorium (Centennial Plaza), the Campanile Plaza, the plaza at the Library entrance, the alumni fountain in front of McMillan, the Hammock Hangout just west of Arend Hall, Hammock Hangout II and the Peace Pole in front of Weyerhaeuser, Hopkins family fire pit located between the HUB and the library, the outdoor room with fireplace at the entrance of the Beeksma Family Theology Center, and the patio and fire pit at Hendrick Hall. Four additional outdoor gathering areas are Pirates Cove, an outdoor amphitheater north of the east residence halls; Westminster Courtyard, next to Lied Art Center; the entry plaza at Baldwin-Jenkins Hall; and the north entry plaza to the HUB.

Sidewalk nodes are also places of gathering but are informal in nature. They occur at crossroads and primary intersections of people moving throughout the campus.

Campus Gateways and Landmarks

Campus gateways and landmarks are points at which Whitworth University becomes a recognizable landscape, points at which one feels they are entering the campus.

Aside from campus signage adjacent to Omache Field, the campus could use a stronger sense of arrival as one approaches the campus along Waikiki and Hawthorne roads. The Hawthorne Road landscaping and swales have enhanced the feeling you are near campus, but could be further enhanced by adding district signage at the furthest east and west islands of the road. Hawthorne Hall and the monument electronic message center (EMC) along Division Street indicates you are arriving on the corner of campus, but the building and landscaping at Hawthorne Hall could be improved to create a stronger sense of connection to the main campus. The Pines Cafe and Campus Store adjacent to Hawthorne Hall provides a significant presence along the east end of campus. At the main entrance the Whitworth sign and reader board has been modernized with a fresh look and new EMC. A branding project is underway along Hawthorne Road where pedestrian light posts and banners are being installed to emphasize the campus perimeter.

Campus landmarks are important campus elements, distinct to Whitworth University. Landmarks enhance wayfinding about the campus, orienting visitors and the campus community. Ten landmarks surround the campus property; the electronic messaging sign at Hawthorne Road and Division Street; the main entry off of Hawthorne Road, the campus entry near the Pine Bowl; the campus signage adjacent to Omache Field; the two campus monument signs on the corners of Nelson Garden; the Campanile located within the Loop; and the peace pole and the totem pole near Weyerhaeuser Hall, and the land acknowledgment monument in front of Warren.

Campus gateways, landmarks, buildings and grounds all create a sense of place and identity for the university. At the primary entrances to campus, however, this identity is confused by the Whitworth Community Presbyterian Church and private homes that appear to be part of the campus landscape. The boundaries and gateways to the campus and surrounding community need a stronger presence.

Visual Corridor

There are a number of desired visual corridors that extend across the maintained landscape. The corridors depend upon and follow pedestrian paths. Natural stands of mature pine trees, surface parking areas and campus roads all obscure visual connections through the extent of the campus. When considering new construction these corridors must be considered.



EARLY CONCEPT OF POSSIBLE DOUBLE LOOP

Circulation & Parking

There is potential conflict as people and vehicles move throughout the campus.

Regional and Community Connectors

The campus is bordered on the east by a regional vehicular connector, Division Street (State Highway 395). This connector lacks pedestrian character and vehicles move along it at high speeds.

Community connectors frame the campus core on the west, east and south sides. Hawthorne Road is located to the south of the campus core. This route provides a direct connection to the regional connector and separates some parking, residential and administrative facilities from the primary campus. However, a pattern of well-established crosswalks including a flashing beacon protected crossing and five crosswalks with center refuge areas, allow visitors and students to move across the road safely. Additionally, the speed limit was reduced in 2017 to 25 MPH when the county traffic calming project was completed.

Whitworth Drive is located to the east of the campus core and separates Hawthorne Hall and some residential facilities from the contiguous campus. The main crossing between the HUB area parking and Hawthorne Hall is protected with a flashing beacon. Waikiki Drive is located to the west of campus. Due to the topography and lack of pedestrian character on this road, vehicles move at higher speeds, causing concern for pedestrians crossing Waikiki Road.

It is recommended to widen the sidewalk that surrounds the main campus to 8 ft-wide to give pedestrians a wider and safer walking route along these arterials. Because of topography, especially along Waikiki Road, 8 ft-wide may not be attainable. Additionally, 16' pedestrian light posts will eventually be placed approximately every 84 ft. along these perimeter sidewalks lighting the way and providing university branding opportunities.

Campus Loop Road

A road informally called Loop Road loops through the interior of the campus with main entry and exit points located along Hawthorne Road. Loop Road permits a continuous stream of traffic through the campus core to parking and drop-off areas adjacent to the Fieldhouse and academic and residential facilities. The vehicular presence along the access road is exacerbated by the number of students searching for on-campus parking. There are two secondary access point to campus via Pinewood Drive and the driveway off Whitworth Drive that leads into the HUB parking lot.

The majority of academic and student life facilities are to the interior of the access road while the majority of student housing is located to the exterior. Vehicular and pedestrian conflicts regularly occur as students, faculty and staff are moving across Loop Road between parking, residential, student life, academic and administrative facilities. The risk of an accident is increased by the ad hoc pedestrian circulation where students are using access lanes to move from residence halls to facilities near the Loop.

Secondary Public Access

A network of informal service routes is located across the campus, which are also open to public use. The majority of the access routes traverse the northern portion of the campus, in addition to the parking areas near the northeast residential neighborhood. Additionally, service and emergency vehicles have access to routes located on wider pedestrian paths.

Pedestrian/Vehicular Conflict

Four primary zones of pedestrian and vehicular conflict are located across campus. Two of these zones extend along Hawthorne Road and Whitworth Drive where students, faculty and staff are moving between academic facilities on the core campus and academic and residential facilities on the outlying properties. Parking south of Hawthorne Road also contributes to the increased pedestrian and vehicular interaction as visitors walk to the performing arts and administrative facilities on the core campus.

The remaining two zones are located along Loop Road. One extends along the east, from the Dornsife Health Sciences Building to the HUB. Students living in the residential facilities to the northeast cross the access drive numerous times a day for academic and student life functions. At the same time, vehicles are accessing the surface parking lots adjacent to this section of the access road.

The other conflict zone along the campus access drive occurs near the instructional and recreation facilities to the northwest corner of the campus. At this location, all students must cross the vehicular access drive to reach these facilities.

Four smaller zones of pedestrian and vehicular conflict are: to the east, a portion of the service access road between the HUB and Arend Hall is highlighted as students move between the residential and student life facility; to the west, small zones are located near Graves Gym, the Beekma Family Theology Center, and the new main entrance to the Cowles Music Center, near existing parking lots and residential facilities.

Surface Parking

Surface parking lots are scattered throughout the campus. The majority of lots are designated as general parking-permit required. Many lots are located amongst the east residential facilities as well as adjacent to academic and student life facilities to the interior of Loop Road. Additional surface parking lots are located to the south and east of the primary campus, near administrative and residential facilities south of Hawthorne Road and east of Whitworth Drive. In 2021 new spots were added to the A1 parking lot off Hawthorne Road, and a new parking lot, C5, located at the Dornsife Health Sciences Building.

The county recommends the formula below to ensure adequate number of parking spaces on campus.

We need one space for every four seats in a classroom:

We need one additional space for every classroom:

We need $\frac{3}{4}$ of a space for every residence hall resident:

Master Planning Committee Recommendations

The Whitworth University Campus Master Plan recommendations come from previous master planning efforts and are reviewed annually. The physical campus requirements shape Whitworth's unique sense of purpose, place and community. The recommendations support a compact campus where instructional facilities are located within a seven-minute walk of each other, centered around the Library and HUB, because of the benefits to Whitworth:

1. A compact plan is the most flexible and capitalizes on what is already in place.
2. Although the Hawthorne Hall site lies outside the seven-minute walk, it provides great classroom space for graduate and continuing studies programs on the outside of campus with convenient parking. It is not ideal for traditional student classes and consideration should be given to programming undergraduate traditional classes on the main campus whenever possible.
3. New residence halls should eventually be located near McMillan and Ballard halls to enhance the west campus sense of community.
4. New sports facilities should be located in the current athletic/recreation "zone."
5. Whitworth Drive should be kept open and incorporate pedestrian and bike traffic.

Campus Building Development

The campus current and implementation diagrams illustrates the recommended use of campus facilities according to eight designations: instructional, administrative/office, library/study, student life/assembly, residential, athletics/recreation/PE, facilities/support and surface parking. Some of the facilities contain multi-use designations. Further, more detailed recommendations regarding planned building sites may be found in the implementation section.

New academic campus development is located within a seven-minute walking diameter of the campus center. New development is sited near facilities of a like use to reinforce a strong academic core flanked by two student housing clusters and framed by sports and other support facilities.

Instructional and Administrative

Many of the new buildings are a mix of instructional and office space. In all cases, however, the new development is located near existing facilities of similar uses and strengthens existing instructional and administrative neighborhoods.

New instructional and administrative development is recommended in the campus core and within a seven-minute walk to allow students to get to classes within a ten-minute class change. The compact configuration of these facilities improves the overall pedestrian environment, allowing students, faculty and staff to move easily between buildings.

New instructional and administrative buildings located north of the Library build upon the siting of the Robinson Science Hall, Lied Center for Visual Arts and the Dornsife Health Sciences building the planned expansion to the Johnston Science Center as well as the site for a new Engineering and Physics building. Multi-use instructional and administrative facilities are located adjacent to these three facilities.

Additional administrative space near the main entry is provided in a renovation and expansion of the administration building, McEachran Hall. This expansion could provide for programs in Hawthorne Hall, across Whitworth Drive and south of Hawthorne Road to be brought back to the campus core.

The Hawthorne Hall site is recommended as a potential partnership or outreach opportunity. This could mean a partnership where this property is developed by a private entity with a mix of academic spaces and retail, or it could be razed and replaced as a Whitworth-funded capital project. Ideally some existing academic functions at this location be relocated to the main campus to improve access by students, faculty and staff. Bounded by Division Street, Hawthorne Road and Whitworth Drive, the Hawthorne Hall site may provide potential mixed-use retail, retirement community housing, or revenue-producing opportunities.

Library/Study and Student Life/Assembly

The Cowles Memorial Library, including a recommended expansion to provide study space, is located at the center of the campus. This critical study space anchors the seven-minute walking diameter. A new mixed-use library/study and instructional building is recommended in place of Lindaman. This new building will be next to the library, sited along the Loop. An expansion to the HUB contains additional library/study space. While the majority of the library/study functions occur within these three buildings, study space can be found within each academic building and residential hall across the campus.

In addition to the library/study expansion, the HUB also includes a planned student life/assembly expansion to the south. The southern expansion strengthens the HUB's presence on the Loop by bringing the building façade closer to the pedestrian walkways, similar to other buildings on the Loop.

The Mind and Hearth coffee shop and The Pines Café are favorite study spaces for students for quiet study or meeting with others to collaborate.

Residential

The campus plan recommends new student housing development in three locations: east of the HUB, west of the Loop, and south of Hawthorne Road. In all cases, new development enhances already existing student housing neighborhoods and creates an expanded variety of residential options. The housing choices reflect increasing independence as students progress from freshmen to seniors and beyond: traditional residence halls, suite-style and apartment-style housing, and theme housing.

Four new residence hall sites are identified: two in the east housing neighborhood and two in the west. The removal of Stewart Hall and Hendrick Hall and adjacent parking would allow for more expansion of the east campus green space and reflects a mirror to the existing Loop — a campus open space concept that has been discussed since 1914.

New residence halls are recommended within the north Loop housing neighborhood. Both are sited north and west of McMillan and Ballard halls. The two new halls increase the density of housing in this location by building on the Westminster site as well as in the G1/G2 parking lot site extending the pedestrian environment of the Loop north beyond McMillan Hall. This neighborhood is smaller in scale than the east housing neighborhood, and builds on the historic Whitworth University landscape.

The new housing development south of Hawthorne Road is currently the site of university “neighborhood” houses. The new development provides additional apartment-style housing. The housing at this location, removed from the main campus property, provides living opportunities with increased independence for upper classmen and graduate students.

Athletics/Recreation/PE

New athletic/recreation/PE development is recommended near the existing recreation and athletic facilities on the west and northwest edges of campus. An additional practice field may also be added under the north power lines.

Facilities/Support

New physical plant facilities are located outside of the campus core. The west side of campus on the recently acquired Whitworth Water District Property and is the new home for the warehouse and a temporary home for the administrative building until a suitable office can be built on the Kirsch House site. The existing central boiler plant remains.

Surface Parking

New surface parking is recommended adjacent to existing lots on the campus perimeter. Future lots along Waikiki Road provide parking for the event center and resident students. The existing surface parking north and west of Oliver Hall should be expanded. Surface parking south of the east residence halls (parking lot B2) is relocated to this area to help provide a greenspace in front of the east residence halls, effectively creating a second loop-like green.

Additional surface parking was created south of Hawthorne Road. The existing parking (A1) across from Cowles Auditorium, McEachran and Music expanded by 50 spots. This addition to A1 also serves the newly opened Viren House Admissions Visitor Center. For even more parking spaces this lot can be further expanded after occupants of the theme houses and administration facilities are relocated. Surface parking lots may be provided within new apartment and townhouse housing developments south of Hawthorne Road.

Campus Open Space

Campus open space helps to organize a campus environment and define a campus identity. A variety of open spaces provides places for learning, gathering, and celebration.

There are six key types of campus open spaces: campus green, plaza, courtyard, research and recreation, athletic fields and intramural recreation. Open space elements are essential components of the campus framework: campus streetscape, habitat study areas, campus landmarks, and sidewalk gathering spaces.

Campus Green

Campus greens are major gathering spaces defined by building facades and lawn. The campus greens are organizing elements for the primary pedestrian entrances of the campus facilities.

The Loop is the primary campus green, historic open space and heart of campus. Students gather here between classes, play FROLF (Frisbee golf) amongst the trees, hangout in hammocks and celebrate campus community events. The Loop is Whitworth University's iconic landscape and the model for recommended new open space.

The location of new development on campus should strengthen this primary outdoor space. New facilities are recommended along the perimeter of the Loop, enhancing definition of this space and encouraging greater pedestrian activity. Residential development near McMillan Hall expands the already existing residential neighborhood and extends the Loop beyond McMillan north. Recommended replacement of Lindaman Center strengthens the east edge and a multipurpose academic building frames the south end of the Loop. Recommended additions to the HUB strengthen its connection to the Loop by extending existing student activity closer to sidewalks and creating a more prominent entry.

Aside from the Loop, additional campus greens are recommended about the campus. Many greens are associated with housing neighborhoods, providing space for recreation and gathering. The campus greens unite individual facilities and help create a common identity within each neighborhood.

1. East residential campus green: This proposed campus green implements the open space envisioned since the inception of campus development as shown in historic campus plans. Its orientation mirrors the Loop, extending from the HUB on the south to Oliver Hall on the north.
2. Loop extension: This recommended campus green between McMillan Hall and the Fieldhouse forms a gathering space for the expanded residential neighborhood along the Loop. This campus green should extend beyond the residential halls to include the campus green containing the totem pole.

Campus greens also serve as an entry landscape, or gateway, when driving through the Whitworth campus. The greens on either side of Hawthorne Road, at Hardwick House and especially the Nelson Garden, signal to visitors and motorists that they are arriving at Whitworth University. The campus greens strengthen the Whitworth image and identity.

Plaza and Courtyard

Plazas and courtyards are gathering spaces on campus defined by “hardscape” elements such as walls, paving and planters. While courtyard refers to a pedestrian specific area, plazas are a shared-use space to both vehicles and pedestrians. These places share a formal entry relationship to major campus and public use facilities. Plazas and courtyards are located in three general areas around campus: building entrances, drop-off zones, and limited access vehicular zones that mix pedestrians with service and emergency traffic.

1. Building Entrances: Pedestrian courtyards should be strengthened at front-door building entrances for the Library, Auditorium, HUB, and northern residence halls.
2. Drop off zones: Like the drop off zone at the Cowles Music Center, plazas should be developed near vehicular access roads that provide drop-off areas to the Cowles Auditorium/McEachran Hall circle drive, the new event center, and the MET Aquatic Center.
3. Service/emergency vehicle zones: Plazas should be developed near campus facilities that require accessible parking, service access and emergency access at pedestrian crossroads, such as the Robinson Science Hall and the plaza between Arend Hall and the HUB and north of Baldwin-Jenkins Hall.

Research and Recreation

The wooded slopes (a.k.a. Back 40) located on the northern edge of the campus should be reserved for habitat study sites and opportunities for informal recreation. This landscape frames north boundary of the main campus and contains the iconic pine groves that define Whitworth University. While some minor improvements have been made, and there may be call for expanded use of the north entrance road on the east side of this area, additional development should be kept to a minimum. This would include limiting parking expansion to as much as possible to preserve the Back 40. To experience the Back 40, an extensive network of named running, hiking and biking trails exist and should continue to be improved by adding connecting trails and directional signage.

Athletic Fields

The western edge of the campus should be reserved for athletic fields. The fields extend north along Waikiki Road, from Hawthorne Road to Merkel Field. The additional athletic/soccer practice field should remain to the north of the campus, within the power line easement, and perhaps expanded.

Intramurals

A field for intramural recreation (Omache Field) should be maintained at the intersection of Hawthorne Road and Waikiki Road, convenient for intramural and club sports. An additional field should be maintained within the power line easement adjacent to the athletic field. Because of the wet and snowy weather conditions much of the school year it is recommended to convert these fields to artificial turf for year-round play.

Campus Streetscape

Streetscape improvements are recommended along public access routes through the campus. The streetscape is a unifying element and strengthens the sense of entry on campus, visitor wayfinding and the university's image and identity. Improvements should distinguish the campus from surrounding city streets and sidewalks and reinforce the overall pedestrian environment along vehicular routes through campus. Pedestrian lighting should surround the main campus providing a branding opportunity for banners to advertise Whitworth or special events.

Campus Landmarks

New and existing campus landmarks that are unique to the university and define the campus image and identity should be integrated with open space improvements. Campus landmarks related to gathering and celebration, such as the Campanile, the Veterans' Memorial, the alumni fountain, the Hopkins family fire pit, the peace pole, land acknowledgement monument, Westminster and Hendrick hall courtyards and the totem pole, should be supported by open lawns and cleared vistas. A gateway landscape should designate the campus boundary at the intersection of Hawthorne Road and Division Street, signaling the entrance into campus. Similar campus landmarks that mark major vehicular campus gateways along Hawthorne Road, Waikiki Road and Whitworth Drive, and that mark campus boundaries at the corner of Hawthorne and Waikiki Road could be consistently composed of brick with standard applied lettering, and coupled with signature planting and exterior lighting. Finally, a sculpture or similar landmark could help to better identify the path to the new Viren House Admissions Visitors Center entrance from the A1 parking lot.

Sidewalk Gathering Space

Sidewalk gathering spaces are informal gathering areas located at the crossroads of major pedestrian paths across campus. The sidewalk spaces allow for "productive collisions" between students, faculty and staff. The string of these spaces across the campus should be reinforced with seating and lighting to enhance a sense of community and the campus learning environment.

Campus Circulation & Parking

Circulation and parking should purposefully support both vehicular and pedestrian traffic. This plan identifies both systems in relationship to each other to highlight areas of overlap and connection. The plan also identifies recommended location and quantity of surface parking, additional service entries and primary campus gateways.

Primary Campus Access Road

The primary campus access road should be the main public access route through the Whitworth campus. The Loop Road (as it is commonly referred to) enters from Hawthorne Road on the east and at the west near the Pine Bowl. In general, vehicles should be kept to the perimeter of the campus core yet have access to major facilities. The major open spaces and the majority of academic and student life facilities are located to the interior of the primary access road.

Four recommended general access areas are independent of the primary road: the drop-off at the HUB and south end of the Loop, the drop-off at Cowles Auditorium, the drop off at Cowles Music Center and the drop-off and parking access at the athletic facilities. Hard surface drop-off plazas—a shared pedestrian and vehicle space—are flexible areas that can accommodate temporary parking on a limited basis.

Limited Access

Limited access roads should be routes designated for service vehicles, emergency vehicles, or for access to accessible parking. Service access routes are also required in the northern section of the campus, through the wooded research and recreation area with access to campus and potential construction sites. The primary limited access route runs through the campus interior, extending from the primary access road near the Lied Center for the Visual Arts and Weyerhaeuser Hall to the general access road near the HUB. Two minor limited access routes occur at the campus perimeter: a limited access road was constructed in 2021 between the Loop Road through the gap between the Fieldhouse and WALT to the site of facilities services. The limited access road near the athletic facilities should be restricted so that vehicular access is allowed only for facilities service's vehicles or during designated times or for special events.

Pedestrian Corridors

Pedestrian corridors should facilitate pedestrian movement between academic and residential facilities. Recommended corridors strengthen the campus greens, defining and enhancing open space boundaries, especially those of the Loop and the proposed campus green at the east residential neighborhood.

Few pedestrian corridors cross vehicular routes, with the exception of the primary campus access road between the athletic facilities and the academic buildings adjacent to the Lied Center for the Visual Arts.

New Loading Docks and Service Entries

Loading docks and service entries should be accessed off campus roads, parking lots and, in only a few cases, pedestrian corridors. Pedestrian corridors are sized to accommodate campus service and maintenance vehicles.

Parking

Major parking areas are recommended at the perimeter of the campus. Locating lots outside of the campus core increases pedestrian safety as pedestrian and vehicular conflicts are minimized.

Future parking should be considered in the open space of the Back 40 along the fire lane. This area does not impact mature trees. Existing gravel parking lots should be improved to asphalt surfaces when feasible.

Smaller surface parking lots should be available from the major city streets for commuters and visitors, such as the lot near the HUB, or the lot north of Hawthorne Road, near the Pine Bowl and Performing Arts Complex. Only accessible, service and delivery and drop-off/pick up parking (15 min) parking is recommended at the interior of the campus core, along the limited access drive that extends from Weyerhaeuser Hall to the HUB.

Implementation

Implementation of the campus master plan is currently displayed visually using three distinct maps: projects currently in the planning stage for which visioning documents have been created or are further along in the design process; planned projects not yet documented or for which a formal design process has not begun; and student housing projects to support potential enrollment increases up to 3,000 FTMD students. The phasing diagrams define the possible development of the campus at a “bird’s eye level” to guide the evolving framework of campus land use, open space and circulation.

The implementation phasing provides development flexibility. A precise schedule for building development is not indicated as programmatic changes and potential funding may shift over time and cannot be predicted. Flexibility in project phasing can accommodate those changes while still retaining the overall development structure. In addition, some projects may very well be deemed necessary, or at least highly desirable, and may be started as programs require and/or funding becomes available. In addition, program needs change over time, so as strategic plans are regularly developed and facility needs assessed, some of the projects that have been designed may be removed before they are constructed and others will move from the “future” map to the “planned” map.

A project cost projection per phase can be calculated on cost per square foot basis. A greater degree of cost and program information is available for some projects in Phase 1. The cost and program information for future projects is far less precise.

Planned Projects

Development in this phase includes projects that are currently in the planning or design stage. Consisting of new construction, renovations and additions these would need to be evaluated before moving forward as a top priority.

101. Improve north access road.

Widen road for two-lane traffic from north entrance through the Back 40 to accommodate growth and access to the north side of campus, namely the Health Sciences Building, the future Innovation Lab and north residence halls.

102. Johnston Science Center Addition & Remodeling

This project includes an addition and renovation/remodel of the existing science center to house the physics and engineering, environmental biology and math/CS departments. Given the current design for an engineering & physics

building and the potential for a campus greenhouse elsewhere on campus, the ongoing need for this project is ripe for review.

104. Cowles Auditorium

The expansion and repurposing of the existing performing arts facilities accommodates a 250-seat black box theater, dedicated set building space and additional classroom space. The proximity of the Cowles Auditorium and Music Building expansion improve operational efficiencies for the performing arts.

105. New Student Housing

New student housing accommodates housing needs due to enrollment growth and aging, existing residential facilities. Some of Whitworth's housing stock, including the Village, are identified for future demolition. The building scale (four stories) and massing should be responsive to the surrounding residential facilities and strengthen the edge of the new east campus green (L13). North Residence Hall located between Baldwin-Jenkins and Oliver replaces the Village and adds an additional 90-120 beds for 150-180 total. Some new parking would need to be created north of the residence hall to accommodate the increased number of resident students.

107. New Event Center

The new athletics facility accommodates athletics' space needs, such as a multi-court competition floor for basketball and volleyball as well as space for non-athletic events such as concerts and campus gatherings like Convocation and Baccalaureate. The facility will be connected to the Whitworth Athletics Leadership Team Center and would allow access off Waikiki Road as well as the upper level at the future campus drop-off plaza. Parking to support the event center would be needed south of the Pinewood entrance. Fieldhouse renovation would occur as part of the event center project and includes the addition of artificial turf in order that outdoor sports may practice during inclement weather or when the primary fields are not available.

108. Pine Bowl Press Box

Development includes improvements to the press box, concessions, alumni area, rebuilding the stands and addition of donor relations space and restroom facilities. Stadium lighting could be added to this project or done as a separate project. The parking lot L1 will be removed to create a wide promenade to serve the Pine Bowl. This promenade will continue north to the site of the new events center, staying on the west side of the Loop Road.

110. Engineering and Physics Building

The engineering and physics building is needed to capitalize on the demand for engineers. A Strategic Enrollment Plan has shown this program can increase revenues. The goal would be to grow then engineering cohort size from 12

graduates to 24 graduates per year. All academic programs could benefit from this space containing woodworking, metal fabrication, 3-D printing, bookbinding, laser cutting, collaboration spaces, etc., to move an idea into physical reality. Engineering and physics would be the primary beneficiary as an engineering design lab would be included in this space and is required for program accreditation. They would also gain a computational lab as well as a small room for their satellite project. This building could be about 16,000 square feet. This project will be funded solely from gifts. Current gifts have allowed the design process to begin. Significant inner parking will need to be relocated because of this project.

113. Replace Tennis Bubble with hard structure. Tennis Bubble has had numerous repairs and has outlived its useful life.
114. Lower Hawthorne Hall Parking - Because of the construction of the engineering and physics building, parking will need to be relocated to the lower Hawthorne Hall field. This will accommodate about 75 spaces.
115. Counseling Center Addition - Add four office spaces and a Relaxation Center. Also, modify existing bathrooms in east wing to ADA specifications.
116. An 8,000 sq. ft greenhouse is planned for biology and facilities services grounds. The space is designed with a common head house and a side for biology research and the other side planned for facilities services grounds. The biology side has been made possible mostly by a generous gift and the facilities services side is to replace the greenhouse that was razed when the former facilities services site was cleared for the Health Sciences Building. There will be space for a nursery just outside the greenhouse.

Potential Projects Not Currently Designed

In addition to new facilities that reflect enrollment growth, development during this phase also includes the start of significant improvements to the open space and circulation systems. Those developments include the following:

201. Expanded surface parking north of existing residence halls

202. Removal of Pirates Cove Shelter

203. Facilities Services

Facilities services development relocated existing, aging facilities from the expanding academic core and addresses expanding space needs. The facilities services administrative offices relocated temporarily to the former Whitworth Water District #2 property at 10828 N. Waikiki. The admin building is scheduled to be constructed on the site of the Kirsch House when funding is available.

204. HUB/Study Expansion

Expansion to the HUB facility accommodates increased gathering space and study space, particularly for commuter and off-campus resident students. In addition, it should accommodate student life offices that are not collocated in the HUB to include the international education office, the diversity, equity and inclusion office.

205. McEachran Hall Renovation & Expansion

The renovation and expansion to McEachran Hall improves existing office space and increased office space to accommodate an elevator and to co-locate administrative functions, some of which could be relocated from Hawthorne Hall, MacKay Hall and Auld House. The scale (two stories) and massing of the expansion should be responsive to the existing building and campus gateway at Hawthorne Road.

207. Academics/Classroom Building

Development accommodates administrative and instructional space needs due to enrollment growth and should replace Lindaman on this site prominently on the Loop. Adjacent to the existing library (on existing Lindaman site), the new facility accommodates increased space needs for both study and instructional needs. The facility could also accommodate functions currently located in the existing library, such as the Composition Commons and computer lab. This building could also provide space for the Honors Program. The scale and massing of the building should be responsive to the surrounding facilities.

209. Cowles Memorial Library Expansion

The expansion accommodates growing collections, such as those pertaining to Whitworth University history, expanded study spaces, especially collaborative learning spaces and improved service and support areas. The expansion also accommodates additional conference and meeting space. Cowles Library renovation development includes renovation of existing library spaces that have been vacated due to previous additions.

212. School Of Education

Construct a standalone building for the School of Education. SOE will need more space to accommodate this growing school in the undergraduate and especially the graduate programs. This building would accommodate preexisting programs and could possibly house an expanded marriage and family therapy program, new doctoral programs, a larger dedicated lab/program space, a behavioral lab clinic, a stronger gifted education center and potentially an on-campus preschool. A location on the campus periphery would serve non-traditional students coming from off-campus and those utilizing a potential Montessori school.

214. Add engineering and physics phase 2 comprised mostly of classrooms and physics and engineering faculty offices.

301. Further removal of surface parking (B2) and razing of Stewart Hall establishes more campus green and sidewalks near the east residence halls. Should consider planting new trees in this area but also keeping a balance with open spaces for events and impromptu recreation opportunities.

302. Classroom/Office/Mixed-use Retail Building

This new facility would either be a remodel and an addition to Hawthorne Hall or a total replacement. This building could accommodate instructional and administrative space needs due to enrollment growth. Development may also include a one-stop center for students and visitors, spaces to accommodate continuing education courses, and perhaps even mixed-use retail within a campus gateway development.

305. Fine Arts Addition

Development includes an addition to the existing Lied Center for the Visual Arts allowing for two more teaching studios (one on each floor) and additional faculty office space.

308. Expand Aquatics Center northwest into the football practice field to a full 50m length pool.

309. Expanded surface parking north of existing residence halls in the open space of the Back 40 (near the Williams Gas pipeline right of way)

310. Student Housing

Development includes new apartment-style or townhouse-style student housing to meet the goal of keeping junior and senior students on campus and providing married student and graduate student housing. This alternative student housing would not have the strict "big three" policies.

311 Graduate Studies Building

Sites to expand graduate studies facilities near Tacoma should be considered.

Student Housing

Third phase development includes new facilities to accommodate increasing space needs due to enrollment growth, as well as the following improvements to the open space and circulation systems.

203. Student Housing

The new student housing facility accommodates increasing enrollment and student housing lost due to demolition of some theme houses. This new residence hall could be added to the west campus on the current site of Westminster Hall. This would be an ideal location for student athletes.

210. Student Housing

Development includes new student housing to meet Whitworth's goal to house 60% of students on campus. This additional residence hall could be built on the site of Hendrick Hall to complete the east campus residence hall loop. This development would follow relocating the occupants of the international education and the diversity, equity and inclusion offices in Stewart, the HUB or in standalone building TBD.

307. Student Housing

Develop on the G1 parking area to further grow the west residential presence to meet Whitworth's goal to house 60% of students on campus. The scale (four stories) and massing of the building should be responsive to surrounding facilities and bolster the on campus resident population, most likely athletes, for west campus. With removal of Stewart Hall in this phase some of the heavy east resident population shifts to the west side. Replacement parking would need to be created on the west side of campus to support the increase in resident students.

Whitworth University Campus Master Plan - Complete



