



# 2023 SUSTAINABILITY ACTION PLAN UPDATE

---

## BACKGROUND

---

Since the founding of our campus, sustainability has been a core element of the fabric of the University of Washington Bothell. The 2008 campus strategic plan identified sustainability as one of seven key initiatives, and we have continued to build on early successes and expand our sustainability efforts ever since.

We envision UW Bothell, in partnership with Cascadia College, as having a distinctive reputation for sustainability, both regionally and nationally. This reputation will be based on our history of a collaborative and interdisciplinary culture where students, staff, faculty, and the surrounding community work together to produce tangible accomplishments in research, teaching, operations, student life, and community partnerships around sustainability. We recognize that the health and well-being of our people is connected to the health of our natural spaces and are committed to advancing and improving the well-being of the University and its environment.

With a campus-wide Strategic Plan underway for 2023, it is time for UW Bothell to re-evaluate and re-prioritize its goals and strategies for integrating sustainability across all functions of the campus. While we have made immense strides toward reducing our environmental footprint and infusing sustainability throughout campus, there remains much room for improvement. Doing so will allow us to continue to lead and be innovative in our strategies, as well as align with current campus goals.

## ACKNOWLEDGEMENTS

---

The University of Washington acknowledges the Coast Salish peoples of this land, the land which touches the shared waters of all tribes and bands within the Suquamish, Tulalip and Muckleshoot nations.

\*The language we use to honor place was developed over the course of several years by the UW Tribal Liaison with input from tribal elders, elected tribal leaders, attendees of the annual UW Tribal Leadership Summit, the Affiliated Tribes of Northwest Indians, UW Native American Advisory Board and others across our community. This language template is spoken by UW leadership during events to acknowledge that our campus sits on occupied land. We recognize that this is a difficult, painful and long history, and we thank the original caretakers of this land.

## TABLE OF CONTENTS

<b>CAMPUS ADVISORY COMMITTEE ON ENVIRONMENTAL SUSTAINABILITY</b> .....	4
<b>5-YEAR SUSTAINABILITY PLAN</b> .....	5
Sustainability and campus priorities	
Sustainability definition and mission statement	
Strategic goals for campus sustainability	
<b>CURRICULUM</b> .....	8
Integrating and assessing sustainability across the academic curriculum	
Promote scholarship and service in sustainability extracurricular activities	
<b>RESEARCH</b> .....	12
Increase engagement in sustainability research	
Showcase sustainability research	
<b>CAMPUS OPERATIONS</b> .....	14
Conserve building energy use	
Manage waste sustainably	
Conserve water use and quality	
Organic landscaping and grounds	
<b>TRANSPORTATION</b> .....	19
Encourage alternative transportation options	
Investigate opportunities to reduce our transportation impacts	
<b>FOOD, DINING AND PURCHASING</b> .....	22
Implement sustainable purchasing program	
Increase sustainable dining options	
<b>CAMPUS ENGAGEMENT</b> .....	25
Increase campus sustainability engagement	
Develop outreach materials and publications	
Increase engagement with sustainability programming	
<b>PUBLIC ENGAGEMENT</b> .....	30
Leverage community partnerships	
Strengthen resources for campus community members	
Provide community service	
Increase community stakeholder engagement	
<b>CAMPUS PLANNING AND DEVELOPMENT</b> .....	35
Sustainability and campus priorities	

## CAMPUS ADVISORY COMMITTEE ON ENVIRONMENTAL SUSTAINABILITY

The [Campus Advisory Committee on Environmental Sustainability \(CACES\)](#) is a campus advisory body that serves to coordinate and guide progress in fulfilling our commitment to environmental sustainability by directly advising the Campus Leadership on sustainability-related topics. CACES works to promote and facilitate the cooperative efforts of the campus community members, including faculty, students, and staff to educate, develop values, share knowledge, recommend policies, and implement sustainable practices.

With direction from the Chancellor in 2018, a 5-year plan was created for advancing sustainability at UW Bothell, outlining goals that would drive the direction of the [CACES](#) members' recommendations and actions.



## 5-YEAR SUSTAINABILITY PLAN

With direction from the Chancellor, CACES was tasked with creating this 5-year plan for advancing sustainability at UW Bothell, outlining goals that would drive the direction of the Committee's recommendations and actions. The Committee chose to use the framework of the [Association for the Advancement of Sustainability in Higher Education](#) (AASHE) reporting program, called the [Sustainability Tracking, Assessment and Rating System](#) (STARS). Use of this framework allowed for the goals to be aligned with best practices in sustainability within the higher education setting and allows for the campus to more easily measure and benchmark its initiatives against other similar institutions. The recommendations listed throughout the Sustainability Plan reflect the campus's aspirations for new and improved programs, initiatives, and practices that are achievable, yet require commitment to improvement and leadership in the field. The goals in this plan were intended to be implemented by 2023; the university's 5-year mark. As of the end of 2022, 37% of the goals have been achieved or remain in progress. The COVID-19 pandemic as well as staffing changes hampered advancement and created unprecedented challenges. The University remains committed to its original goals and the intention of this report is to measure our progress so far and outline a plan for the future.

### SUSTAINABILITY AND CAMPUS PRIORITIES

UW Bothell has a deep commitment to creating an environment that sustainably and equitably meets the needs of the present, without compromising the needs of the future. Effective work regarding sustainability must include efforts toward and recognition of the importance of diversity, equity, and inclusion within our campus community. As a university, we weave these important concepts into everything that we do, ensuring the consideration of perspectives, opinions, and impacts to our entire UW Bothell community.

In 2015, the UW Bothell Diversity Council produced the campus Diversity Action Plan, a historical document that established immediate, mid, and long-term goals for the campus to meet in terms of supporting underrepresented groups at UW Bothell. Since 2020, strengthening diversity, equity, and inclusion has been one of three core pillars of the university's strategic plan, and continues to be so in the 2023 plan.

As with diversity, successful integration of sustainability on campus will require coordinating initiatives in environmental sustainability with campus efforts and perspectives on justice. CACES will work with appropriate offices on campus to coordinate work and promote both environmental and human sustainability.



### SUSTAINABILITY DEFINITION AND MISSION STATEMENT

At the University of Washington, we [define sustainability](#) as the capacity to create and maintain healthy, equitable and diverse communities and ecosystems. That capacity comprises 1) an understanding and respect for the interdependence of the atmosphere, the waters, the land, and all life on Earth, 2) a full recognition of legacy and on-going impacts of human activity, and 3) a commitment to cultivate collective wisdom and to deliberately act out of that understanding, respect, and recognition.

The Sustainability Office at UW Bothell works to advance the campus sustainability vision. We do this by:

- **Promoting** sustainability on campus and throughout the community in a way that is inclusive, equitable, and accessible
- **Connecting** students, staff, faculty, and other stakeholders to the resources needed to implement sustainability projects
- **Engaging** students and the campus community in sustainability-related activities taking place on campus and in our surrounding community
- **Monitoring** our progress through data tracking and maintaining industry certifications

Our vision is that UW Bothell will have a distinct regional and national reputation for a culture of sustainable practices and achievements on campus. Our commitment to this vision is reflected in this document as well as the [UW Sustainability Action Plan](#).

## STRATEGIC GOALS FOR CAMPUS SUSTAINABILITY

Since the founding of CACES in 2012, UW Bothell has achieved many notable goals. Some of these include:

- Transitioning to pesticide and synthetic fertilizer free grounds management
- Discovery Hall achieved LEED Gold certification in 2014
- Creation of a campus farm in 2016
- Implementing our building energy load shedding program in 2018
  - Cumulatively saving over \$555,000.00 on utility bills
  - Reduced natural gas usage by over 200,000 therms
  - Reduced electricity usage by over 4 million kWh
- Becoming a certified bee-safe campus in 2021
- Earning a Gold STARS rating from AASHE in 2022

We believe that these incredible accomplishments can be built upon to further make UW Bothell stand out as a leader in the field of sustainability.

When CACES first developed this Sustainability Action Plan in 2018, they set 100 ambitious, yet achievable, goals for the 5-year plan. These goals were based on the AASHE STARS framework for higher education institutions and included commitments across the campus. However, many of these goals were aspirational, without metrics to measure progress. It is clear from our success rate that if UW Bothell still intends to achieve these goals, significant action from across campus is required.

Complete	In Progress	Not Started
27%	10%	63%

The following report aims to do three things: **update or revise goals as needed** based on the degree of success, **identify partners, statuses, and linkages** relevant to achieving each goal, and **develop a plan to achieve each goal** within a reasonable timeframe before the next STARS report is due. The Office of Sustainability has identified three outcomes for 2023 that will be necessary for progress on these goals.

- Increase student, faculty, and staff engagement by 50% through CACES, a student group, and campus sustainability programming
- Identify and secure a funding source for sustainability programming
- Establish a relationship between the Sustainability Office and other University departments

# I. CURRICULUM

## Target Actions:

- Integrating and Assessing Sustainability Across the Academic Curriculum
- Promote Scholarship and Service in Sustainability Extracurricular Activities

UW Bothell seeks to become a leader in sustainability across disciplines, promoting sustainable practices, literacy, and knowledge of the earth’s systems. Many courses and curricula related to sustainability exist at UW Bothell, however expansion of these programs and additional collaboration would help to create an interdisciplinary culture around sustainability and spread it throughout the university. We want to shift the paradigm of sustainability being considered only an “environmentalist movement” and expand its reach.

2023 target actions will focus on integrating sustainability in the curriculum and expanding opportunities to engage with sustainability in extracurricular experiences.

STARS Points Potential: 13.42





## ACTION:

### Integrating and Assessing Sustainability Across the Academic Curriculum



#### Steps we will take in 2023 - 2024

1. Work with the UW Bothell Office of CELR to develop ways of supporting faculty in exploring the intersections of environmental sustainability with equity, social justice, inclusion, and diversity.
2. Design and implement a sustainability survey for students, staff, and faculty at UWB to assess students' current exposure to sustainability topics and their desires for future sustainability projects on campus.
3. Collaborate with colleagues at UW Seattle and UW Tacoma on a UW-wide Sustainability Course designation in MyPlan.
4. Advance ongoing efforts to establish a minor in Climate Justice.

#### Responsible Party

UWB Sustainability & UWB Office of Community Engaged Learning and Research (CELR)

#### Statuses and Linkages

Community Engaged Learning and Research programs, CELR Fellows, Sustainability Curriculum Coalition at UW

#### Financing

Funding is needed from the top down to support faculty who are asked to go above and beyond teaching.

#### Metrics

- Number of processed Wetland Access Request forms as a percentage of the promotional reach of communication.
- Number of classes and events focused on environmental justice-related topics.

#### Future Goals

1. Develop a web-based resource for teaching sustainability in different topic areas (including archived assignments, a discussion board, etc.)
2. Maintain a cross-campus sustainability teaching circle comprised of faculty across academic units.
3. Interface with faculty in IAS, STEM, and other potential units to develop a Minor in Sustainability Studies that would be available and attractive to students in all departments.

#### Past Accomplishments

- Developed a form to process wetland access requests and expedite communication.
- Established Earth System Science and Conservation and Restoration Science majors and a GIS minor.
- The pandemic switch to online learning provided an alternative structure to classroom education with lower emissions.
- UW Tri-campus Restoration Ecology (RE) Network and RE Minor established.

## ACTION:

### Promoting Scholarship and Service in Sustainability Extracurricular Activities



#### Steps we will take in 2023 - 2024

1. Expand courses incorporating Community-Engaged Learning and Research (CELR) and co-curricular programs for first-year students that teach about local and regional sustainability issues through community engagement.
2. Develop resources to facilitate broader use of campus natural areas in courses and a tracking system for such use.
3. Develop sustainability focused student employment and internship opportunities.

#### Responsible Party

UWB Sustainability & CELR

#### Statuses and Linkages

CACES, Community-Engaged Learning and Research partnerships, First-Year programs, Environmental Education and Research Center at St. Edwards Park, Grounds team and wetland, STARS metrics

#### Financing

Continued University support of the CELR, First-Year programs, STEM and the School of IAS will ensure incremental progress toward this Action.

#### Metrics

- The number of first-year and pre-major students enrolled in CELR classes.
- Percentage of CELR programs and First-Year Program classes that teach about local and regional sustainability issues.

#### Future Goals

1. Support students in establishing a Campus Sustainability Fund.
2. Work with IAS/Environment faculty on development of 1-3 quarter community-based learning capstone projects with internal and external community organizations.

#### Past Accomplishments

- Ongoing partnership between Sustainability Office and Office of Connected Learning to offer community-based sustainability learning through CELR internships.

## II. RESEARCH

### Target Actions:

- Increase engagement in sustainability research
- Showcase sustainability research

UW Bothell strives to build knowledge and solutions in sustainability through innovative research and its application and dissemination. We wish to maintain our unique legacy in research partnerships that involve staff and students working together with faculty to investigate sustainability using our campus as a living laboratory. We aspire to become leaders in developing strategies and technologies for addressing sustainability challenges that can be applied beyond campus, and our research creates the foundation for building toward that goal.

2023 target actions will focus on increasing engagement in sustainability research for students and faculty.

STARS Points Potential: 5.14



## ACTION:

### Increase Engagement in Sustainability Research



#### Steps we will take in 2023 - 2024

1. Continue to encourage all UW Bothell laboratories and offices to achieve [Green Laboratory Certification](#) / [Green Office Certification](#).
2. Reinvigorate the Faculty and Staff CELR Fellows Program to promote faculty and staff engagement in community-engaged sustainability research.

#### Responsible Party

UWB Sustainability, CELR, Office of Research, EH&S

#### Statuses and Linkages

Community-Engaged Learning and Research programs, Office of Research, Inspire STEM Festival, STARS metrics

#### Financing

Stipends should be available to faculty CELR fellows for their participation. Funding is required to support sustainability-related research projects. Project P.I.s can vie for internal and external grants.

#### Metrics

- Percentage of CELR programs and First-Year Program classes that teach about local and regional sustainability issues.
- Number of new certified offices and labs as a percentage of the promotional reach of communication.

#### Future Goals

1. Highlight the diversity of sustainability research and its intersections across different disciplines, campus priorities, and members of the campus community (i.e., faculty, staff, students).
2. Amplify the Office of Research's ongoing efforts to support, facilitate, and find funding for sustainability research.

#### Past Accomplishments

- Development of Research and Learning Center at Saint Edwards State Park.
- Multiple faculty sponsored research projects.

## ACTION:

### Showcase Sustainability Research



#### Steps we will take in 2023 - 2024

1. Work with organizing committees to include/expand the presence of sustainability research in campus events that highlight research for the campus community and beyond.
2. Promote student sustainability research projects through the undergraduate research database, showcasing opportunities at the Fall Research Fair, and working with community partners and the CELR office.

#### Responsible Party

UWB Sustainability, Office of Connected Learning

#### Statuses and Linkages

CELR programs, Office of Research, UW Seattle Undergraduate Research Fair, ongoing efforts to create a spring academic showcase event

#### Financing

Continued University support of the CELR, Office of Research, STEM and the School of IAS will ensure incremental progress toward this Action.

#### Metrics

- Tracking funding awarded for sustainability-oriented research projects.
- Presentations on sustainability-oriented research projects given by students and faculty members.

#### Future Goals

1. Support the development of “Broad Impact Legacies in Sustainability Research” stories for the Sustainability website, as well as annual updates of faculty, staff, and student sustainability research.
2. Host an annual campus sustainability research fair/symposium to bring faculty, staff, and students together to discuss past research on campus sustainability and future research, funding, and proposals.

#### Past Accomplishments

- Ongoing Climate Dialog Series hosts talks by UW faculty and community partners and engages with students, staff, faculty and community members from all UW campuses and Cascadia.
- Development of Connected Huskies online research database.

### III. CAMPUS OPERATIONS

#### Target Actions:

- Conserve building energy use
- Manage waste sustainably
- Conserve water use and quality
- Organic Landscaping and grounds

We recognize that the climate is changing and understand our role in this. The day to day functioning of our campus has vast environmental impacts. Every day, students, faculty and staff on campus use electricity, generate trash, burn fuel, and consume resources. UW Bothell intends to lead the way to sustainability through the way we operate and expand our university. The Facilities Services team and other partners within the UW Bothell campus community work to reduce the impacts of our operations, through finding ways to improve or replace our existing infrastructure and tracking our inputs/outputs. We recognize the need to advance our operations in order to achieve the university climate neutrality goal of being climate neutral by 2050.

2023 target actions will focus on sustainable practices in building energy conservation, waste management, water conservation, and landscaping.

STARS Points Potential: 18.70



## ACTION:

### Conserve Building Energy Use



#### Steps we will take in 2023 - 2024

1. Continue to work with Puget Sound Energy and Campus Facilities to build improve efficiency of load shedding into the Metasys Johnson Controls Building Automation System to reduce energy peak demands.
2. Early Adoption of 2026 Washington Clean Buildings Performance Standards.

#### Responsible Party

UWB Facilities Service & Campus Operations

#### Statuses and Linkages

Existing load shedding project, Clean Buildings compliance, STARS metrics

#### Financing

Monetary savings from electricity and gas bills due to load shedding is deposited into a green revolving fund used to finance other sustainability and energy conservation programs.

#### Metrics

- Monetary savings due to load shedding during peak times are tracked by UWB Sustainability.
- Early Adoption deadline for Green Buildings is in March 2023.

#### Future Goals

1. Upgrade all lighting to energy efficient LEDs.
2. Revise Building Hours Policy to include blackout times during academic breaks when campus is shut down.
3. Establish a formal green revolving fund.
4. Establish a formal building sustainability Operations & Maintenance Policy.

#### Past Accomplishments

- All hallway lighting upgraded to energy efficient LEDs and some human centric motion-detecting lighting.
- Use of energy savings to fund other energy efficiency upgrades.
- Upgraded boilers and chillers to high efficiency models.
- Integrated load shedding program into Metasys Johnson building controls to reduce peak energy usage by 35 kW.

## ACTION:

### Manage Waste Sustainably



#### Steps we will take in 2023 - 2024

1. Continue to educate the campus community about waste diversion and proper waste sorting through upgraded signage, trainings, guides, and interactive bin system.
2. Identify ways to connect with courses and programs on waste education and diversion.
3. Purchase and install sonar technology in dumpsters to start tracking waste diversion data.
4. Institute paper towel composting program for Husky Hall and NCEC.

#### Responsible Party

UWB Sustainability, Facilities Services, Recology

#### Statuses and Linkages

UW Recycling, UWB Facilities, Recology training programs, Aramark, STARS metrics

#### Financing

No additional financing needed.

#### Metrics

- Develop a process for tracking of waste in order to benchmark successes and opportunities.

- Waste diversion rates in pounds.
- Number of waste sorting events held per year.

#### Future Goals

1. Reduce waste through the elimination of garbage bin liners and improve waste diversion.
2. Increase campus engagement with waste management through participation in the Campus Race to Zero Waste Competition.
3. Reduce landfill-bound waste through the creation and promotion of green purchasing policies that encourage items and their packaging that (a) create less waste, (b) can be recycled or composted.

#### Past Accomplishments

- Triple bin stations available inside and outside of every building.
- Comprehensive composting for each building.
- BIS 246 Intro to Sustainability course has a waste sorting component.
- Green kitchens, offices, and Sustainable Living Guides created and posted around campus.
- Integration of Minimax service in leased buildings.



## ACTION:

### Conserve Water Use and Quality



#### Steps we will take in 2023 - 2024

1. Ensure rain gardens and rainwater capture and storage and their impacts are considered in all future campus building projects.
2. Recommission and upgrade the Rainbird Maxicom Irrigation System for better leak detection and improved technological capabilities to maximizing the efficiency of water use in irrigation.
3. Sub-meter water use in areas that we do not control (i.e. leased spaces such as Gold Brew) to allow us to work with campus partners to educate on the impacts they have on our overall efforts to reduce our water and other resource use university-wide.

#### Responsible Party

UWB Facilities, space planning, Campus Review and Design Team

#### Statuses and Linkages

Campus Master Plan

#### Financing

Costs should be factored into the budget for new buildings.

#### Metrics

- Percentage of new buildings with rainwater capture systems used for landscape irrigation.

#### Future Goals

1. Identify and implement opportunities for rainwater capture and storage systems to be used for landscape irrigation. Careful consideration of impacts on the natural landscape (including the campus wetland) of such systems should be included.
2. Install a highly visible rainwater capture system and cistern on one of the smaller historic buildings (Chase House or Truly House), as a demonstration installment for education and outreach.
3. Improve efficiency of water chillers.

#### Past Accomplishments

- Discovery Hall rain garden/art installation.
- Reduced water use for landscape irrigation, letting lawns go dormant during the summer.

## ACTION:

### Organic Landscaping and Grounds

#### Steps we will take in 2023 - 2024

1. Improve wetland access through signage updates that enhance the opportunities for academic engagement with the site, while mitigating the destructive effects of use on the ecosystem.
2. Continue to monitor the crow population on campus and their impacts on maintenance work, water quality, pathogen exposure, and wetland biodiversity.
3. Establish expectations and standards for management of grounds on contracted spaces on campus such as the Residential Village that adhere to our campus vision for an organic landscape.

#### Responsible Party

UWB Sustainability, UWB Grounds, & faculty

#### Statuses and Linkages

UWB Sustainability and grounds teams are working on wetland signage updates, CELR programming, i-Tree report by Warren Gold and Santiago Lopez

#### Financing

Financing from UWB Facilities and Grounds. Improved wetland access would require significant investment.

#### Metrics

- Increased wetland engagement as a percentage of the promotional reach of communication.
- Updated i-Tree report for uplands forest.

#### Future Goals

1. Select significant stands of existing upland coniferous forest for conservation and teaching use based on stand integrity, tree health, diversity, connection to surrounding greenspace, and integration into campus buildout as indicated by the Campus Master Plan.
2. Enhance and restore ecological function in upland coniferous forest patches through partnerships with student classes, research projects, and student organizations.
3. Improve wetland access through a network of boardwalks, viewing towers, and designated class research locations that are developed for common educational applications.

#### Past Accomplishments

- Sarah Simons Green Conservatory built in 2013 to facilitate propagation of plant material for wetland and campus garden.
- Platinum Green Grounds certification from Re:Wild Your Campus.
- Campus farm donates extra produce to Husky Pantry and Kodiak Cave.

## IV. TRANSPORTATION

### Target Actions:

- Encourage alternative transportation options
- Investigate opportunities to reduce our transportation impacts

The University of Washington Bothell/Cascadia College campus community understands the positive impacts associated with sustainable transportation. The Commuter Services workgroup supports our educational mission by encouraging and advocating for innovative and sustainable transportation solutions. Commuter Services actively supports the reduction of vehicles on campus by supporting the U-PASS program, UCar program, bicycling, trip reduction strategies, Electric Vehicle use, walking, carpooling, Community Van, rideshare, bike-share, active transportation, and skateboarding. Commuter Services provides resources, information, and access to dependable and sustainable commuting options.

2023 target actions will focus on encouraging alternative transportation options and investigating opportunities to further reduce our impacts.

STARS Points Potential: 4.34



## ACTION:

### Encourage Alternative Transportation Options



#### Steps we will take in 2023 - 2024

1. Reduce vehicles and driving to campus by managing daily rates for parking during peak times while decreasing evening and weekend rates.
2. Find space for and build/install structure for convenient, safe, covered bicycle parking.
3. Add electric vehicle charging stations as demand dictates to promote alternative fuel vehicles.
4. Continue to work with transit agencies to ensure efficient, convenient, reliable, and safe routes through campus remain a priority.

#### Responsible Party

UWB Commuter Services

#### Statuses and Linkages

Works toward the goal set by UW-wide Sustainability Action Plan of 6% decrease in single-occupancy commuting rate per campus by 2028, STARS metrics

#### Financing

UWB Transportation is self-funded

#### Metrics

- Ongoing transportation survey.
- Number of electric vehicle charging stations as percentage of need.

#### Future Goals

1. Incentivize alternative transportation solutions by evaluating options for a fully subsidized UPASS for students.
2. Incentivize electric bus routes through campus by providing charging stations for King County Metro electric buses.
3. Continue to electrify the campus fleet as vehicles are retired.

#### Past Accomplishments

- With the addition of the West Garage, 7 new dual head electric vehicle charging stations were added.
- UPASS is partially subsidized for students by Commuter Services and fully subsidized for faculty and staff.
- Priority parking offered to carpools.
- Students living on campus must pay to park a vehicle.

## ACTION:

Investigate Opportunities to Reduce our Transportation Impacts



### Steps we will take in 2023 - 2024

1. Investigate Bicycle Friendly University designation. Track our successes and recognize opportunities to improve UW Bothell as a bike-friendly campus.

### Responsible Party

UWB Sustainability

### Statuses and Linkages

UWB Transportation

### Financing

No financing needed

### Metrics

- Bicycle Friendly University metrics

### Future Goals

1. Investigate and pursue Park Smart Certification for designing to certification standards in new parking garages.
2. Involve the community through encouraging alternative travel to campus, providing tips and tricks about access and transportation, and engaging people who wouldn't otherwise be involved with transportation.

### Past Accomplishments

- Annual commuter services transportation survey is conducted to analyze commute modal split.
- Parking garages pursued over surface lots to minimize stormwater runoff. Stormwater is sent through oil-water separators and bioswales to filter out pollutants.
- Programming offered by Commuter Services to promote bike month and transit services.

## V. FOOD, DINING, & PURCHASING

### Target Actions:

- Implement sustainable purchasing program
- Increase sustainable dining options

UW Bothell is committed to sustainability in its food services and dining operations. With a rapidly growing and changing commuter campus, dining and food options on campus are currently being evaluated and re-imagined with sustainability in mind. UW Bothell Dining Services aspires to provide access to fresh and wholesome food that caters to the diverse range of preferences of the campus population. We strive to provide food options that are ecologically sound, economically viable, and socially responsible for students, staff, faculty, and guests, while embracing the entrepreneurial spirit of UW Bothell in our food service options. Food and dining services are quickly expanding; therefore, this is the opportune time for development in this area. Large purchasers, like universities, have a responsibility to ensure that their purchasing of products and services minimizes harm while maximizing social benefit. UW Bothell is currently creating guidelines on purchasing, and several efforts are in progress. We want to prioritize purchasing from small, local businesses wherever possible to promote our commitment to sustainability within our community.

2023 target actions will focus on purchasing, education, and increased options.

STARS Points Potential: 12.61



## ACTION:

### Implement a Sustainable Purchasing Program



#### Steps we will take in 2023 - 2024

1. Set criteria for vendor partners (Food Trucks, Aramark, and catering companies) with regards to requirements for service, including use of compostable products, food waste, energy efficiency, waste diversion, sustainable packaging, sustainable purchasing, etc.
2. Establish a green event program and culture for the campus, to be implemented across all departments that hold events on campus. Key components of green event guidelines should include purchasing guidelines specific to events purchasing that reduces waste and prioritizes products with environmental attributes, as well as requiring that compost and recycling are offered in addition to trash service.

#### Responsible Party

UWB Sustainability, CACES, UWB Procurement Services, CELR, Aramark

#### Statuses and Linkages

UW Seattle Supplier Code of Conduct, Results Washington state campaign, Community-Engaged Learning and Research programs, UWB School of Business, STARS metrics

#### Financing

Additional Funds may be needed to support human resources to manage purchasing guidelines and assessment.

#### Metrics

- Percentage of food purchased according to sustainable food purchasing guidelines
- Establish an internal tracking and evaluation system to assess guidelines.

#### Future Goals

1. Leverage the existing work that is being done at UW Seattle encouraging departments to buy from diverse business owners by bringing the same program to UW Bothell, using their guidelines, and developing Bothell-specific outreach and implementation strategies that work for the campus.
2. Green purchasing guidelines should be developed that help buyers understand what environmental criteria to consider and prioritize when making purchases.

#### Past Accomplishments

- UW procurement manages a sustainable purchasing program that promotes environmental preferred purchasing (EPP)

## ACTION:

### Increase Sustainable Dining Options



#### Steps we will take in 2023 - 2024

1. Offer sustainable food options in the dining hall including 50% plant-based choices, 25% locally sourced ingredients, and low-carbon meals.
2. Rebuild on-campus food composting program.
3. Make the transition to 100% compostable takeout containers for food vendors and events.

#### Responsible Party

UWB Sustainability, Aramark

#### Statuses and Linkages

UW Campus-wide Sustainability Action Plan, Sustainable Purchasing Program, Aramark sustainability goals, STARS metrics

#### Financing

Individual unit's event budgets

#### Metrics

- Provide 50% plant-based options in dining hall.
- 25% of food served in dining hall sourced locally.
- Aramark Cool Foods designations.

#### Future Goals

1. Build on existing partnerships with Recology, UW Bothell Grounds and the UW Bothell Sustainability Coordinator to foster education, programming, and training for both dining staff and customers around food waste diversion at self-operating dining venues.

#### Past Accomplishments

- Implemented creative ways to work with low-impact external vendors such as food trucks.



## VI. CAMPUS ENGAGEMENT

### Target Actions:

- Increase campus sustainability engagement
- Develop outreach materials and publications
- Increase engagement with sustainability programming

UW Bothell works to strengthen engagement among campus community members to inspire collective action in sustainability. As a leader in sustainability, we can inspire action within the community based on our own actions. We believe that collective action is the most powerful way to create change; this action starts at home. Some of these efforts include the Campus Garden, Community-Based Learning and Research (CBLR), and various volunteer opportunities throughout campus. Faculty and staff also support these efforts through ongoing involvement in class projects, research, and curricula.

2023 target actions will focus on bridging the gap between environmental sustainability, equity and social justice, acknowledging that these topics are intertwined. We would like to further the engagement of students, staff and faculty in these experiences, to create opportunities to inspire change throughout the world as they graduate and move on from UW Bothell.

STARS Points Potential: 6.70



## ACTION:

### Increase Campus Sustainability Engagement



#### Steps we will take in 2023 - 2024

1. Identify new opportunities to create more comprehensive sustainability programming for orientation programs.
2. Advance the UW Bothell Sustainable Living Guide for all students and incorporate green living tools into Move-in Day orientation.
3. Develop an energy use “ecolympics” contest between residence halls to build awareness about energy consumption.

#### Responsible Party

UWB Sustainability, Residential Life, Capstone

#### Statuses and Linkages

Residential life programming and student networks, Orientation and Transition Programs, STARS metrics

#### Financing

No financing needed

#### Metrics

- Campus sustainability knowledge as a percentage of the promotional reach of communication
- Energy use in the residence halls as a percentage of the baseline
- Participation in campus sustainability events

#### Future Goals

1. Improve student education by developing a formal peer-to-peer program, modeling the [HEROs](#) or Outdoor Wellness programs with a sustainability and environmental justice focus.
2. Identify potential funding sources for student sustainability projects, such as the creation of a student sustainability project fund (e.g. a [Campus Sustainability Fund](#)).
3. Develop a sustainability training program for residence hall RAs.
4. Integrate sustainability programming into other established campus events (Welcome Week, Spring Fest, club fairs, job fairs).

#### Past Accomplishments

- Collaboration with Outdoor Wellness Leaders (OWLs).
- Annual Earth Week and Climate Dialog programming.
- Campus history and sustainability training offered to Orientation Leaders and campus tour guides.
- Campus sustainability tour offered throughout the year and self-guided online tour.

## ACTION:

### Develop Outreach Materials and Publications



#### Steps we will take in 2023 - 2024

1. Develop cohesive sustainability branding, identifying and creating partnerships that can expand the audience, and leveraging the platforms and audiences of other departments.
2. Develop a plan to adapt and distribute existing outreach and publications, such as the Sustainable Living Guide, the Sustainability Newsletter, and social media, so that they are more effective and reach a broader audience.

#### Responsible Party

UWB Sustainability

#### Statuses and Linkages

UWB Marketing and Communications

#### Financing

No financing needed

#### Metrics

- Social Media follows, shares, and interactions
- Newsletter subscribers

#### Past Accomplishments

- Ongoing Sustainability newsletter is published bi-monthly.
- Implemented social media strategy to increase online engagement.
- Website redesign to be more student centric.
- Common Caws for Sustainability Podcast is co-hosted by UWB Sustainability and Cascadia College Sustainability as well as students.

## ACTION:

### Increase Engagement with Sustainability Programming



#### Steps we will take in 2023 - 2024

1. Work to increase the engagement of faculty and courses with UW Bothell Earth Week activities, along with other extracurricular events with a sustainability focus or application.
2. Encourage staff and faculty to become involved with campus sustainability activities.

#### Responsible Party

UWB Sustainability, faculty, The Whole U

#### Statuses and Linkages

CELR, CACES, Cascadia Sustainability, Grounds Department, The Whole U programs

#### Financing

No financing needed

#### Metrics

- Engagement as a percentage of the promotional reach of communication
- Earth Week attendance

#### Future Goals

1. Develop more regular special programming around sustainability on campus. Identify partnerships that cut across the curriculum with shared interest in sustainability.
2. Promote student volunteer opportunities in the Sarah Simmons Conservatory greenhouse and herbarium.
3. Provide workshops, courses, and seminars on sustainability topics for staff and faculty.
4. Create additional on-campus courses and workshops, to reduce the need for employees to travel to Seattle to participate.
5. Provide formal orientation training on waste diversion and sustainability research/teaching for new staff and faculty.

#### Past Accomplishments

- Sustainability programming is open to students, staff, and faculty.
- Working with professors to offer extra credit or bring their classes to sustainability events.
- Campus farm work parties and leasing beds out to department

## VII. PUBLIC ENGAGEMENT

### Target Actions:

- Leverage community partnerships
- Strengthen resources for campus community members
- Provide community service
- Increase community stakeholder engagement

UW Bothell has a strong history of rich partnerships with many community organizations around issues of sustainability and we are committed to building on these relationships. We intend to assess our existing community engagement efforts and identify opportunities to improve and modify these efforts to meet the needs of our community and our campus. UW Bothell recognizes that community partnerships help connect students with real-world experiences, developing relationships with partners outside of the community, helping them to develop a deeper appreciation for the unique place which we find ourselves in. At the same time, we want to engage university scholars with the surrounding community to cultivate partnerships that address local challenges in order to advance scholarship and knowledge.

2023 target actions will focus on increasing engagement in sustainability research for students and faculty.

STARS Points Potential: 11.00



## ACTION:

### Leverage Community Partnerships



#### Steps we will take in 2023 - 2024

1. Develop summer campus programs with community partners such as Friends of North Creek Forest, City of Bothell, EERC, or Pacific Science Center with focus on wetlands and other campus-based topics.

#### Responsible Party

UWB Sustainability, Campus Events Team

#### Statuses and Linkages

Champions Camp

#### Financing

No financing needed

#### Metrics

- Engagement with Champions Camp

#### Future Goals

1. Enhance involvement between food services offered on campus and local farms in order to give students a farm-to-table experience while eating at UW Bothell.

#### Past Accomplishments

- Community partners engagement with Earth Week activities.

## ACTION:

### Strengthen Resources for Campus Community Members



#### Steps we will take in 2023 - 2024

1. Improve signage and interpretation of UW Bothell grounds to enhance understanding and appreciation of the environmental history and Indigenous worldviews.
2. Enhance online resources that enable the public to access sustainability information.

#### Responsible Party

UWB Sustainability, Grounds Department

#### Statuses and Linkages

Wetland signage project, CELR, Website redevelopment, Burke Museum programs

#### Financing

UWB Facilities is financing the wetland signage project

#### Metrics

- Student, faculty, and staff engagement and knowledge of UWB grounds as a percentage of the promotional reach of communication

#### Future Goals

1. Develop a voluntary “green ribbon” graduation pledge for students graduating to explore and take into account the environmental consequences of any job they consider.
2. Work with CELR or UW Program on the Environment students to develop a podcast series that functions as a virtual wetland walking tour.
3. Identify and implement a system for qualitative and quantitative assessment of public engagement efforts on the UW Bothell campus.

#### Past Accomplishments

- Sustainability website redesign has focused on being more clear and easier to navigate.
- Grounds team places signage to educate about pollinators, no mow areas, water conservation, and native plants.

## ACTION:

Provide Community Service



### Steps we will take in 2023 - 2024

1. Increase student, faculty, and staff participation in projects relating to the upkeep/maintenance of the wetlands and campus farm.
2. Work with campus and community partners to connect students with volunteer opportunities.

### Responsible Party

UWB Sustainability, Grounds Department, Career Services

### Statuses and Linkages

CELR, Grounds Department, Career Fairs, STARS metrics

### Financing

No financing needed

### Metrics

- Student, faculty, and staff involvement as a percentage of the labor input.

### Future Goals

1. Enhance and expand programs such as Alternative Spring Break to increase student participation in sustainability projects throughout the region.

### Past Accomplishments

- Crow festival held in 2018.
- Grounds team works with student volunteers in the wetland and upper campus.



## ACTION:

### Increase Community Stakeholder Engagement



#### Steps we will take in 2023 - 2024

1. Diversify and increase our CELR sustainability partnerships with environmental/sustainability-based organizations, policy-based organizations, and climate-focused organizations.
2. Work with UW Seattle and UW Tacoma to establish tri-campus community engagement opportunities.
3. Continue our collaboration with Cascadia College, and align efforts where possible.

#### Responsible Party

UWB Sustainability, CACES, Cascadia Sustainability

#### Statuses and Linkages

UW Tri-Campus Sustainability Network, Faculty, UW Sustainability, One UW, STARS metrics

#### Financing

Continued University support of CELR programs

#### Metrics

- Percentage of sustainability related CELR partnerships as proportion to the total
- Collaborative partnerships

#### Future Goals

1. Collaborate with Cascadia College on incentivizing community engagement throughout the UW Bothell/Cascadia College community.

#### Past Accomplishments

- Ongoing collaborations with Cascadia Sustainability program.
- Ongoing collaboration with CELR to offer sustainability partnerships and community-based learning opportunities.
- Ongoing collaboration with UW Tri-campus sustainability network.
- Climate Dialog Speaker Series co-hosted by Cascadia and UW Tri-campuses.
- Hosted 2022 WAHESC summer conference.

## CAMPUS PLANNING AND DEVELOPMENT

As a university, our main priority is to educate and provide the best experience for as many students as possible. As such, growth is a given; our campus is bound to see new infrastructure, increased space use, tighter budgets, and many other changes that will come our way. We want the voices of the Campus Advisory Committee to be heard in the design and planning process of our campus to allow for feedback and opportunities to reduce the impacts that these changes to the campus environment will cause.

### Ensure CACES involvement in future campus development and planning

Steps should be taken to ensure that the Campus Advisory Committee on Environmental Sustainability is involved in the design and planning of future campus development and is granted the opportunity to review and provide feedback about proposed developments with respect to potential environmental impacts.

### CACES Members

- **Gowri Shankar**, Vice Chancellor of Planning & Administration (*Executive Sponsor*)
- **Martin Arroyo**, Sustainability Director, Facilities Services (*Co-chair*)
- **Rob Turner**, Teaching Professor, School of IAS (*Co-chair*)
- **Tony Guerrero**, Assistant Vice Chancellor, Facilities Services
- **Daniele Raymond**, Parking Enforcement Supervisor, Commuter Services
- **Heather Galindo**, Associate Teaching Professor, School of Science, Technology, Engineering & Mathematics
- **Rachel Luther**, Sustainability Coordinator, Facilities Services
- **Lily Cason**, Environmental Education & Research Center Program Manager
- **Rita Johnson**, Administrator, School of Nursing & Health Studies
- **Ryan McIrvine**, Government and Community Relations Representative, Planning & Administration
- **Stephan Classen**, Assistant Director of Sustainable Practices, Cascadia College
- **Tyson Kemper**, Building & Grounds Supervisor, Facilities Services
- **Treyton Howell**, Resident Director of Operations, Residential Life
- **Carolyn Brennan**, Assistant Vice Chancellor of Research and Connected Learning
- **Bailey Cheney**, Program Coordinator, Office of Diversity, Equity, and Inclusion
- **Student Representative**, UW Bothell Alliance4Sustainability Club
- **Student Representative**, Director of Campus Partnerships, ASUWB

New members are welcome, please reach out to [uwbsust@uw.edu](mailto:uwbsust@uw.edu) to join.