

# Seattle University

FINAL
COMPILED
Major Institution
Master Plan

March 2013



### To Friends and Neighbors of Seattle University:

Enclosed is Seattle University's Major Institution Master Plan, the document that guides the university's long-term growth.

Seattle University has a long and rich history with the City of Seattle, dating back to 1891 when Jesuit Frs. Victor Garrand and Adrian Sweere took over a struggling parish school on First Hill. Thanks to generations of successful work by faculty, staff, alumni and friends, that little school has been transformed into a nationally-recognized institution with 7,750 students in eight colleges and schools. We are realizing our goal of becoming the premier independent university of the Northwest.

Today, Seattle University has a significant community presence. We employ 1,389 faculty and staff, and as an employer and investor in community we account for more than \$580 million in economic activity. But a more significant measure is how we live our Jesuit mission of educating leaders for a just and humane world. We do that in part through strong partnerships with community and neighborhood groups. About three fourths of all Seattle University students serve community through volunteer activities on campus and at locations as close as few blocks away and as far away as Thailand and Kenya.

As Seattle University continues to grow, we are committed to a Master Plan process that demonstrates our values and supports shared community commitments to sustainability, public safety, more convenient transit and an improved pedestrian experience. We look forward to a strong partnership with our neighbors in achieving these goals.

For information about our facilities and master planning, please contact the Associate Vice President of Facilities, at (206) 296-6999.

Sincerely,

President Stephen Sundborg, S.J.

Seattle University

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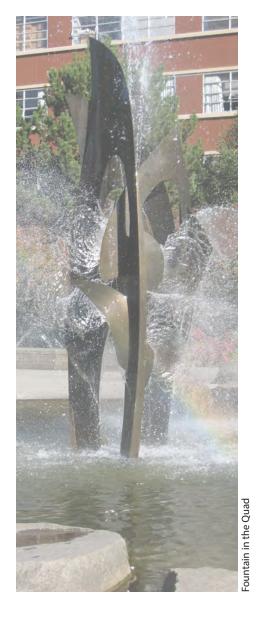
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## **Table of Contents**

Acknowledgementsi
Table of Contentsv
Executive Summaryvii
Introduction
Campus Context10
Background16
Plan Purpose and Process17
Consistency with City of Seattle Goals18
Mission, Goals & Objectives
Seattle University Mission and Goals22
Master Plan Goals24
Planning for Sustainability26
Master Plan Concept
Master Plan Concept30
Proposed Build-Out32
Development Program
Introduction35
Boundaries and Property Ownership 36
Existing Facilities38
Proposed Near-Term and Long-Term Plans 40
Long-Term Plan for 1313 E Columbia48
Building Demolitions52
Campus Building Uses53
Access to Campus and Circulation57
Parking Quantity, Location, and Access63
Open Space and Landscape Program 69

Physical Development of Campus	75 78 79 86
Development Standards Introduction	. 97 . 98 .111 .112 .114 .118 .119
Campus and Community Context Introduction	.136 139 142 146

Major Institution Master Plan, City Council Conditions - SEPA
Transportation Management Program Parking and Transportation Provisions
Definitions174
Appendix A: Seattle City Council Findings, Conclusion and Decision Seattle University Major Institution Master Plan, including SEPA Conditions



#### **EXECUTIVE SUMMARY**

This Major Institution Master Plan covers the next few decades of growth for Seattle University.

Over the life of this plan, student enrollment is expected to increase by 36%. The undergraduate residential population is also expected to increase, from 39% of the total undergraduate enrollment to 60%. To support the planned growth and to address significant current deficiencies in space, new facilities need to be added, more than doubling the building area on campus. New academic, residential, and integrated learning space, along with structured parking and retail / street-activating uses make up the planned increase. Careful planning to replace existing surface parking and underutilized structures will preserve the existing campus framework including important open spaces, pedestrian connections, and the existing street grid. In addition, over the course of the plan the total amount of open space will actually increase by approximately 4%. With very efficient use of land, Seattle University will be able to achieve its needed growth while proposing only a 4% increase to the MIO boundary.

The density planned for the campus core is considered the maximum feasible density. Academic and student life uses benefit from being ground-related. This encourages interaction with the broader campus, strengthening a sense of community overall, and eases movement between classes (large numbers of students cannot be easily transferred between floors using elevators). Some uses, such as housing, administration, and research can function better than academic uses on upper floors. In addition, architectural elements such as clock towers also need greater height. For this reason, projected academic space needs are assumed to generally occur on the first four floors. Functions above four floors will more typically be residential, administrative, and research uses. The resulting development density proposed in this plan reflects these functional requirements.

This MIMP document describes characteristics of the plan in greater detail along with other information as required by the Major Institution Overlay code (SMC 23.69). For more information on the quick facts, please refer to the following sections:

- Student Enrollment > "Background" on page 16
- Building Program > "Existing Facilities" and "Proposed Near-Term and Long-Term Plans" on pages 38-47
- Open Space > "Open Space and Landscape Program" on pages 69-71
- Major Institution Overlay Boundary > "Boundaries and Property Ownership" on pages 36-37





Seattle University's Location in Seattle

#### **CAMPUS CONTEXT**

Seattle University was founded by Jesuits in 1891 on the educational principles and values laid out by St. Ignatius of Loyola in the 1500's. The university is one of 28 Jesuit universities in the United States and more than 100 in the world.

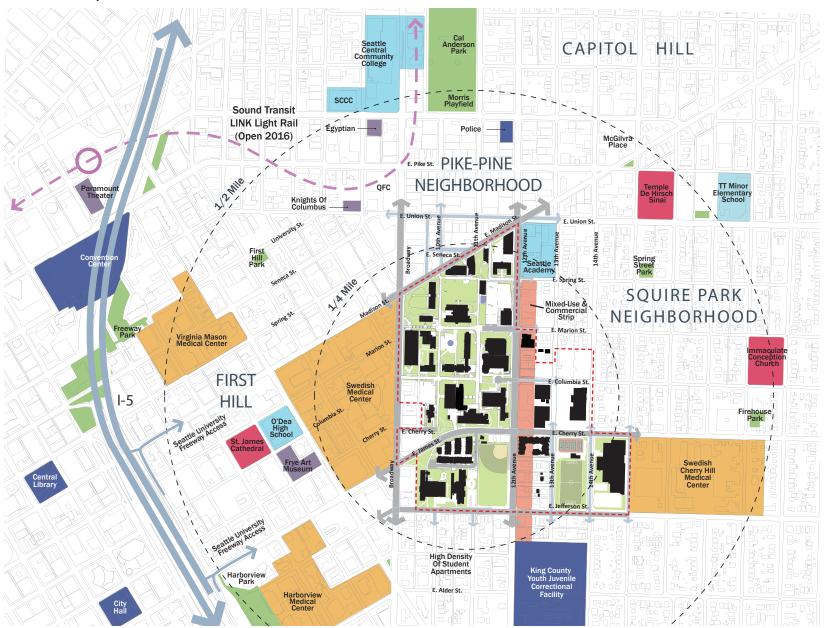
The Seattle University Campus is situated two miles east of Elliott Bay, on First Hill and the edge of Seattle's downtown central business district. Both the west and east edges of campus are major north-south arterials and corridors with mixed use developments, high density housing, commercial centers, hospitals, and schools surrounding the area.

Students may choose from a range of over 60 undergraduate and 30 graduate degree programs. Current programs at Seattle University include eight colleges and schools:

- College of Arts and Sciences
- Albers School of Business and Economics
- College of Education
- School of Law
- Matteo Ricci College (Arts in Humanities)
- College of Nursing
- College of Science and Engineering
- School of Theology and Ministry

The map on the following page shows the location of Seattle University within its urban neighborhood context.

#### **Seattle University's Urban Context**





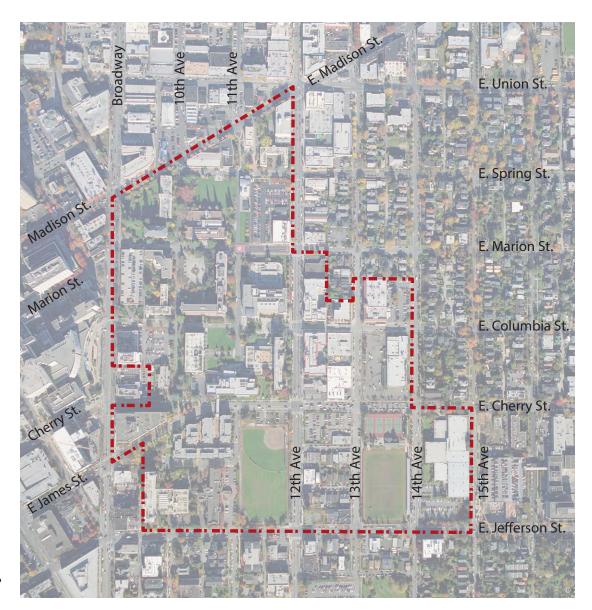
#### **Location & Neighborhood**

Seattle University is located just east of downtown Seattle, between First Hill and the Squire Park neighborhood. It is situated between East Madison and East Jefferson Streets in the north-south direction and Broadway to the west. The campus is bounded on the east by 12th, 14th, and 15th Avenues.

The surrounding neighborhood is a mixed medium- to high-density area with multifamily houses, large apartment buildings, civic institutions, hospitals and schools. Many single-family homes exist in the Squire Park neighborhood to the east and south of campus, though many of these have been converted into duplexes, townhouses, and flats.

#### 1997 MIO Boundary\*

This aerial view shows the campus within the existing Major Institution Overlay boundary as established in the 1997 Major Institution Master Plan.



<sup>\*</sup> In the Final Proposed MIMP this was referred to as "Existing MIO Boundary". In this Final Compiled MIMP it is referred to as "1997 MIMP Boundary".

#### Relationship to Other Major Institutions Within 2,500 Feet

Seattle University is situated between two major institutions and is within walking distance of several others.

Other Major Institutions within a 2,500 foot radius of the campus are the Swedish Medical Center and the Virginia Mason Medical Center to the west of campus, Harborview Medical Center to the south-west and Swedish Cherry Hill Medical Center to the east.

Across the street, on the west side of campus, sits the Swedish First Hill campus, and to the southeast the Swedish Cherry Hill campus. The university's College of Nursing Clinical Performance Lab resides within Swedish's Cherry Hill campus, helping to facilitate institutional collaborations, internships and stronger professional connections. In addition, many students from multiple disciplines intern or work at both Swedish campuses, Harborview Medical Center, located several blocks to the southwest, and Virginia Mason to the northwest of campus. To the north, Seattle Central Community College educates incoming transfer students.

The Seattle University campus is also an education center for people of all ages, with the grounds setting the scene for group tours on sustainable practices and the Lee Center enriching minds with the fine arts. The University campus hosts lectures, debates, and films open to the public. The pedestrian walkways are used as throughways for neighborhood residents to the city center and neighborhood attractions. The existing relationships and activities described above are expected to continue throughout the life of this Major Institution Master Plan.



Swedish Medical Center





#### **Community Interaction**

In recent years campus edges have been designed to be permeable and integrated into the urban fabric. The university will continue this trend, reflecting its strong commitment to have its physical presence match its Jesuit Catholic philosophy of educating all for a just and humane world. University students, faculty, and staff engage with members of the surrounding community in this urban academic, cultural, and business climate. Seattle residents and visitors come to the urban campus to see performances, attend lectures, tour the rich botanical gardens, and visit the Chapel of St. Ignatius. Students live both on campus as well as in many of the surrounding neighborhoods.

Over 70% of the student body participates in community service through volunteerism, internships, and professional encounters. Faculty and student service contributions account for over \$6 million per year being invested in the area's nonprofit, government, educational, medical, and business communities. At the Center for Service and Community Engagement, students are connected with local volunteer needs in shelters, schools, caregiving facilities, hospitals, and criminal justice institutions. In turn, leaders from these institutions often speak, teach, and mentor on campus. Through these and other services, connections continue to multiply between Seattle University's campus community, its surrounding neighborhood, and the community-at-large.







#### **BACKGROUND**

This Major Institution Master Plan (MIMP) for the Seattle University campus is prepared pursuant to the requirements of Chapter 23.69 of the City of Seattle Land Use Code. The plan replaces the university's previous MIMP completed in 1997, which was valid for 15 years, through 2012. Since the plan has been nearly fully implemented in less than 10 years, it must now be replaced with a new MIMP in order for the university to continue to meet its evolving needs.

The university has recently experienced student growth of approximately 200 students per year. In the fall of 2007, enrollment reached 7,529 students (6,764 FTE). Over the next twenty years, the university expects to grow at an average rate of approximately 100 students per year to about 9,600 students (9,200 FTE). To support this estimated 1-2% annual increase, the number of faculty and staff is expected to grow to 1,500 over the same time period.

Three major components are included in the MIMP as required by Chapter 23.69 of the City of Seattle Land Use Code.

- The Development Program describes the planned physical development the university has definite plans to construct or potential physical development for which the University's plans are less definite.
- The Development Standards identifies the applicable regulations for the physical development of university uses within the Major Institution Overlay (MIO) District, superseding the development standards of the underlying zone.
- The Transportation Management Plan identifies the traffic and parking needs as enrollment and physical development of the campus increase.

Aerial View of Campus Looking Southwest



#### PLAN PURPOSE & PROCESS

The purpose of the Seattle University MIMP is to further the University mission, goals, and priorities and to work with the community to develop a plan that supports growth of the university while enhancing the neighborhood. Its intent is to help guide development of the campus over the next twenty or more years in terms of land use, open space, density of development, primary circulation systems and linkages with the surrounding community while allowing enough flexibility to adapt to growth and the changing programmatic needs of the university.

In the Fall of 2006, the University began the process of developing a new MIMP based upon the university's 2006 Facilities Master Plan. The Internal Concept Plan (ICP) document represents the beginning of the formal MIMP process, as specified in SMC 23.69.032.C. The ICP analyzed the existing conditions of the campus - neighborhood relationships, environmentally critical areas, campus development, open space structure and circulation - and developed a nearterm and long-range master plan. In February 2008 the ICP was presented to the Seattle City Council-appointed Citizens Advisory Committee (CAC). The CAC held regular meetings to review the recommendations outlined in the plan and comment on areas of concern. Studies showing additional detail were developed based upon comments and concerns. A Preliminary Draft MIMP was developed to a greater degree of detail and presented to the CAC in May 2008. Many comments and ideas from subsequent discussions with the CAC were incorporated into the Draft MIMP. The Draft MIMP was published in May 2009 and followed by several CAC meetings and deliberation sessions. The Final MIMP also included responses to the formal CAC recommendations on the Draft MIMP as published by the Department of Neighborhoods on August 3rd, 2009 and comments provided by the City of Seattle Department of Planning and Development (DPD). This Final Compiled MIMP incorporates all conditions required by City Council per its approval on January 22, 2013. The most significant changes from the Final MIMP include a boundary adjustment to the proposed MIO that excludes the Photographic Center Northwest at 12th Avenue and E. Marion St.; height limit adjustments at 1300 and 1313 E. Columbia; a new bicycle access plan and future open space commitments east of 12th Avenue. Changes related to conditions are noted throughout. Refer to the Appendix A - "Seattle City Council Findings, Conclusion and Decision Seattle University Major Institution Master Plan" for a list of all conditions.

#### CONSISTENCY WITH CITY OF SEATTLE GOALS

#### Consistency with Purpose and Intent of the MIO District

Per SMC 23.69.025, the intent of a Major Institution Master Plan is to balance the needs of the institution to develop facilities for the provision of educational services with the need to minimize the impact of institutional development on surrounding neighborhoods.

Seattle University recognizes its role in the community-at-large as being complementary to its mission as an academic community. Every development project represents an opportunity to engage the neighborhood both physically, through high-quality buildings and an 'outward-facing' campus perimeter that is inviting to neighbors, and more personally, through the creation of spaces that support the university mission of service. Through this master plan, the university seeks not just to minimize the potential negative impacts on surrounding neighborhoods, but to maximize the potential positive impacts that come with growth.

#### **Relationship to City of Seattle Comprehensive Planning**

Section 23.69.030.E.13.a requires a "description of the ways in which the institution will address goals and applicable policies under Education and Employability and Health in the Human Development Element of the Comprehensive Plan." In 1995, the City modified the structure of its Comprehensive Plan, consolidating these into the Human Development Element. As of the 2005 Seattle Comprehensive Plan "Toward a Sustainable Seattle", the following goals are addressed:

#### Human Development Goal 4

Promote an excellent education system and opportunities for life-long learning for all Seattle residents.

Seattle University's mission is to educate the whole person and empower leaders for a just and humane world. The University is committed to providing an educational experience that is challenging and helps students develop as educated persons, professional leaders, and engaged citizens. The mission is the foundation for the development of the emotional, intellectual, spiritual, and physical aspects of the individual so that each person will reflect upon themselves and become better individuals that lead by example as a result.

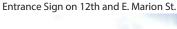
#### Human Development Goal 5

Promote development of literacy and employability among Seattle residents. Seattle University's mission supports community involvement and outreach to individuals to help others achieve their goals and to reach their full potential. The University's contribution to literacy development creates communities with strong character, competency, and leadership. Whether it means teaching new skills, providing free legal and healthcare services, or teaching at schools, over 70% of all students participate in service for the greater good of Seattle.

#### Human Development Goal 6

Create a healthy environment where community members are able to practice healthy living, are well nourished, and have good access to affordable healthcare.

Seattle University strives to be a leader in sustainable practices for its grounds, buildings, operations, and education. It is devoted to respecting and caring for a healthy environment in the community. This means creating a campus that is friendly to animals and humans, reducing the campus' impact on the environment and educating individuals to have a global awareness. These practices are included in curriculum for future nurses, educators, engineers, scientists, business leaders, and policy makers.









Images of Saint Ignatius of Loyola



#### **SEATTLE UNIVERSITY MISSION & GOALS**

Seattle University is dedicated to its mission of teaching and learning, education for values, preparation for service, and growth of the whole person. The university's curriculum has been designed to emphasize the development of human values and the exploration of ethical implications of personal and professional activities across students' lifetimes.

#### Mission

Seattle University is dedicated to educating the whole person, to professional formation, and to empowering leaders for a just and humane world.

#### Vision

Seattle University will be the premier independent university of the Northwest in academic quality, Jesuit Catholic inspiration, and service to society.

#### Values

- Care
   We put the good of students first
- Academic Excellence
   We value excellence in learning with great teachers who are active scholars
- Diversity
   We celebrate educational excellence achieved through diversity
- Faith
   We treasure our Jesuit Catholic ethos and enrichment from many faiths of
   our university community
- Justice
  We foster a concern for justice and the competence to promote it
- Leadership
   We seek to develop responsible leaders committed to a common good



Students Conversing On Campus

#### MASTER PLAN GOALS

The goals of the master plan are founded upon the University's mission and goals and represent aspirations for the preservation, enhancement and improved development of the campus. They build upon the 2007 Facilities Master Plan, which was developed through a highly public and transparent process engaging students, faculty, staff, administration, and the community in open dialogue about how to guide the university's growth in a way that supports the mission. The goals provide the foundation for and help direct the structure of near-term and long-range development.

- Strengthen the vitality of the academic community as a setting for student life. The campus should integrate learning and student development. The physical design of the campus can contribute to vitality by providing students with a sense that they belong to a cohesive community. Both spaces for formal and informal interaction or learning should be provided. Additional student housing should be provided to increase the residential population in order to strengthen the university experience and minimize impacts to surrounding neighborhoods.
- Enhance the University's mission, identity, and visibility within the community. In support of the Jesuit tradition, the university has established volunteer programs and internships with the community. The physical campus needs to be enhanced to reflect these collaborations and to increase the presence and visibility of the university within the community and the City of Seattle. The university sees the Chapel of St. Ignatius, a frequent destination for the public, as the soul of the campus.
- Assure the capacity to meet foreseeable and long-term space needs.
   The university has identified a current and future need for academic space, student housing, support space and parking. The Master Plan provides options to meet these needs, including a campus boundary expansion to accommodate future campus growth and development and to provide flexibility for the university with regard to future siting decisions.
- Promote a positive working relationship with the community. The university recognizes the importance of working with neighborhood groups and the community-at-large to communicate the needs of the institution, understand the needs of the community, and to provide opportunities for meaningful interaction regarding campus development. The Master Plan should support the adopted neighborhood plans for the university's surrounding context.



Lee Center for the Arts



Administration Building



Entrance at 12th and E Marion

• Incorporate the principles of sustainable design in all aspects of site and building design, construction, maintenance, and operation.

The Master Plan should facilitate SU's goal to be a leader in sustainability, both among Jesuit and non-Jesuit universities.

Sustainability principles supporting this goal are:

- Incorporate sustainable design approaches into the design of all physical campus elements
- Conserve non-renewable natural resources
- Make sustainable features visible and available as learning and teaching opportunities
- Build structures for permanence and quality as well as flexibility
- Design new and renovation projects to meet LEED standards
- Activate 12th Avenue and other corridors to improve the university's physical connection to the neighborhood.
  - The university will seek to improve the edges of campus to facilitate better integration into the surrounding neighborhood areas and a positive interface with the community. The Master Plan includes strategies for improvements to all campus edges, with a specific emphasis on the importance of 12th Avenue.
- Create a gracious arrival experience and accommodation for members of the university community and visitors.
   Campus entries should be clear and welcoming with good way-finding to reflect the institutions' openness to public interaction and access.
- Employ the campus landscape to bring a unified campus character to the University.
   The most important tools to unify the campus will be a cohesive network of open

The most important tools to unify the campus will be a cohesive network of open spaces and pathways replacing the former grid of city streets upon which the main campus was developed.

- Increase pedestrian safety at arterial crossings to connect the campus and reduce safety hazards.
  - Improved pedestrian connections, especially where pedestrians cross major arterials, will help make the entire community safer.

#### PLANNING FOR SUSTAINABILITY

Environmental concerns, especially climate change, are at the forefront of the global agenda as we better understand the implications of inaction upon our natural and social systems. From species loss to sea-level rise, the issues of developing sustainably have moved from pure environmentalism to the recognition that the cost of ignoring climate change will far outweigh the costs of addressing these pressing concerns in a timely fashion.

In 2007, Governor Christine Gregoire mandated substantial reductions in greenhouse gases in Executive Order 07-02. In 2008, Senate Bill 6580 and House Bill 2815 established a framework for such reductions to be implemented by 2012. Together they require progressively more stringent reductions of greenhouse gases through 2050 and require integration with a regional market-based reduction system (likely cap-and-trade). The state also requires the evaluation of reductions from transportation and land-use related decisions. These actions will have farreaching impacts on all aspects of society. In particular, this will impact the university through shifts in energy markets, requirements for greater environmental performance of buildings, and new requirements for planning and mitigation of development impacts.

Sustainability is a recognition of a fundamentally different approach to the design and operation of building systems within the local and global community. At all levels of government, much attention is being paid to the ways in which land-use patterns affect environmental issues – especially climate change. There is widespread acknowledgment that changes to land-use and building codes, SEPA mitigation, and Growth Management Act policies such as comprehensive planning will all be reshaped around the formidable greenhouse gas reductions which are now legally binding.

Seattle University is a signatory to the City of Seattle's Climate Partnership and the American College and University President's Climate Commitment to become climate neutral in the near future. As a result, the institution is developing a Sustainability Master Plan. The plan will set goals to reduce carbon emissions, energy, water, and resource use to guide strategic decisions for campus development and operations in measurable impact reductions on the surrounding community and region.

The Sustainability Master Plan measures the operational impacts of using and maintaining spaces over time and the impact of transportation for moving people and freight. Throughout this Major Institution Master Plan, the development program and standards reflect changing attitudes and strategies to achieve sustainability goals. This document is being prepared amidst these major changes and addresses many of the underlying requirements in new ways.

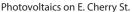


March 2013

Some examples of how the university is addressing operational issues include increasing efficiencies in heating and cooling systems, installing high-efficiency water and lighting fixtures, reusing existing buildings, maximizing daylight within buildings, and installing rain-gardens to manage stormwater on site.

Transportation plays a major role in climate change, and the university recognizes the need to address this concern directly through several initiatives, including increasing the number of students living on campus, contributing to vibrant pedestrian-oriented development, and encouraging fewer personal vehicle trips. A Transportation Management Plan is included in this MIMP and identifies strategies to reduce single-occupancy vehicle travel. A traffic study will be prepared for the Environmental Impact Statement (EIS) to analyze potential traffic and parking impacts.

The Major Institution Master Plan is an effective vehicle to encourage sustainable campus development by addressing potential regulatory barriers to the implementation of appropriate strategies. The development of the MIMP alongside the Sustainability Master Plan will allow for the integration of emerging best practices in design and operation with the regulatory purpose and intent of the Major Institution Overlay code.





Awareness Building through Signage



South Pedestrian Entrance



**Energy Efficient Lighting** 





#### MASTER PLAN CONCEPT

#### **Proposed Campus**

The Master Plan articulates how the physical campus form impacts some of the most important issues and goals that support the university's mission, vision and values. The physical design contributes to the vitality of "place" by providing students with a sense of belonging and community, where formal and informal spaces allow for interaction and the achievement of academic goals.

Specific improvements include a strengthened pedestrian network and a pedestrian-only environment at the core of campus. This network, which reflects the original street grid, will also be improved with narrower paths and landscaping.

The physical campus is enhanced by improvements to entry points and improved wayfinding that reflects the university's desire for an open and accessible campus. This, in turn, will increase the presence and visibility of the university within the community and the City of Seattle.



Conceptual View of Campus From the Facilities Master Plan

The Master Plan also provides multiple options to meet current and future needs for academic space, student housing, support space, and parking, creating a framework that is flexible enough to meet the university's evolving needs. Seattle University is committed to contributing to a healthy campus and environment by incorporating sustainable strategies in all aspects of site and building design, construction, maintenance and operation. On its pursuit to become a leader in sustainability, both among Jesuit and non-Jesuit universities, several primary sustainability principles have been identified:

- Comprehensively and creatively incorporate sustainable design approaches into the design of all physical campus elements and systems
- Harmonize the human built environment with natural systems and processes in such a way that non-renewable natural resources are conserved and that the natural environment maintains its capacity for healthy growth and regeneration
- Make sustainable features visible and available as learning and teaching opportunities
- Endeavor to build structures for permanence, quality and flexibility
- Design new and renovation projects to meet or exceed LEED standards for green building

#### PROPOSED BUILD-OUT

#### **Future Campus Plan**

The plan on this page shows the campus as it will look at full build-out by 2028 or later when developed according to this plan.

This plan does not show any changes to surrounding land use, though by 2028, some surrounding development is expected to be substantially higher in density per the underlying low-rise and commercial zoning.



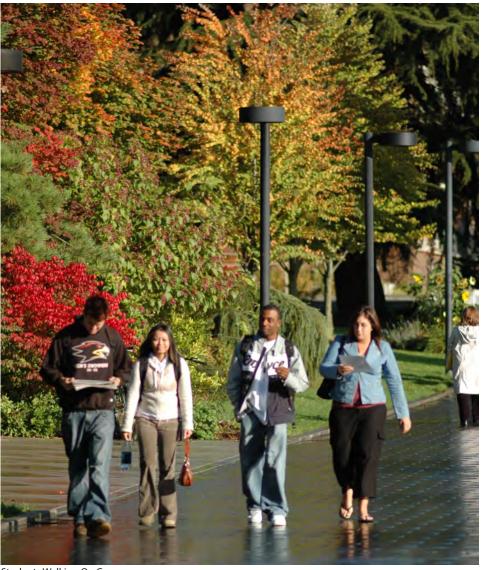


Existing / Proposed Trees



#### **INTRODUCTION**

The Development Program chapter describes the existing and proposed development of the Seattle University campus. Per SMC 23.69.030.E, the development program includes proposed building sizes and uses, location of open space and landscaped areas, leased space, housing, parking, and development phasing, alley and street vacations, and proposed alternatives. With regard to future development, the development program component describes the planned physical development of campus, defined as development which the university has definite plans to construct. The development program also describes potential physical development for which the university's plans are less definite. The development program may be amended according to the provisions of Section 23.69.035 without requiring amendment of the development standards component.

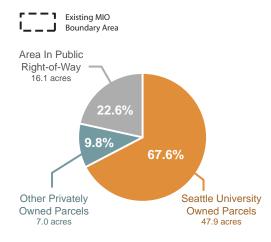


Students Walking On Campus

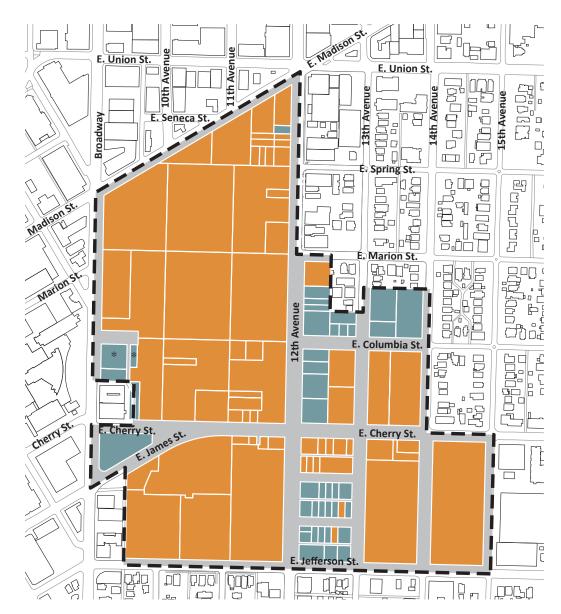
### **BOUNDARIES AND PROPERTY OWNERSHIP**

### 1997 MIMP Boundary

The plan on this page reflects the existing MIO boundary approved in the 1997 Adopted Major Institution Master Plan. The total parcel area of the existing MIO boundary is approximately 54.9 acres. Seattle University owns approximately 68% of the land within the current MIO. Land owned by other private entities represents another 10% of the total. The remaining 22% is land in the public right-of-way.\*



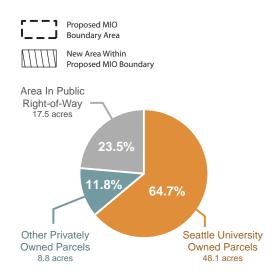
\* Note: As this Final Major Institution Master Plan was going to print, the University acquired the property located in its MIO boundary at the intersection of Broadway and E. Columbia St. The University has no long-term plans for the use or redevelopment of this property at this time. It acquired the property to provide flexibility for a yet-to-be-determined future use. In the short term, the University plans to install landscaping, a campus entrance sign, and perhaps use part of the property for parking.



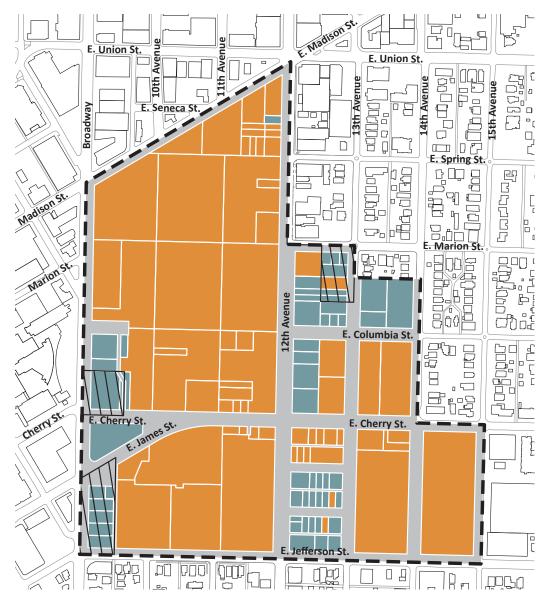
### Approved\* MIO Boundary

The plan on this page identifies the areas that have been added to the approved MIO boundary. The total parcel area of the approved MIO boundary is 56.8 acres. This is an increase of approximately 2.2 acres, or 4.0%. This master plan does not project any specific future acquisitions within MIO, though it is possible that any of these parcels may be added to the university-owned land in the future.

Seattle University owns approximately 64% of the land within the approved MIO. Land owned by other private entities represents another 12% of the total. The remaining 24% is land in the public right-of-way.



\*In the Final proposed MIMP this was referred to as "Proposed" MIO Boundary Expansion. In this Final Compiled MIMP it is referred to as "Approved" MIO Boundary.



### **EXISTING FACILITIES**

The site plan on the following page shows existing university buildings. The campus consists of 37 buildings on 48 acres, totaling approximately 2,044,000 gross square feet. The development is centered around the main Quad formed by academic buildings. Garrand Hall, the original building of the University (Seattle College), was built in 1894 and renovated in 1994. It is the oldest structure on campus. Overall the campus shows a diversity of architectural styles, which represents Seattle University's openness to diverse viewpoints and sensitivity toward contemporary architecture. Nevertheless, the buildings are unified by their scale, massing, materials, and landscaping. The university wants new buildings to be expressive of their function, reserve the ground level for transparent active uses and incorporate sustainable construction methods and materials as well as energy efficiency strategies.



View of Fountain in the Quad



Pedestrian Access to Broadway

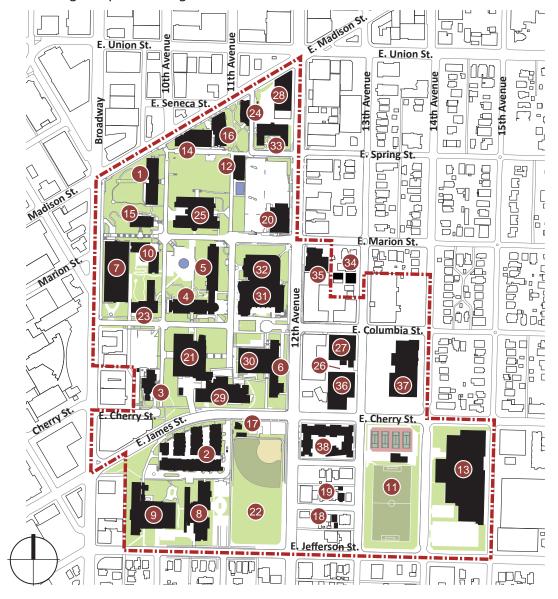


Sullivan Hall / Law School

- Administration Building
- 2 Archbishop Murphy Apartments
- 3 Arrupe Jesuit Residence
- 4 Engineering Building
- **5** Bannan Science Building
- 6 Bellarmine Residence Hall
- 7 Broadway Garage
- 8 Teilhard de Chardin Hall
- 9 Campion Hall
- 10 Casey Building
- 11 Championship Field
- 12 Chapel of St. Ignatius
- 13 Connolly Center
- 14 Fine Arts Building
- 15 Garrand Building
- 16 Hunthausen Hall
- 17 James Street Center
- 18 Kolvenbach 1217
- 19 Kolvenbach 1220
- 20 Lee Center for the Arts
- A.A. Lemieux Library
- 22 Logan Field
- 23 Loyola Hall
- 24 Lynn Building
- 25 Pigott Building
- 26 Recycle Yard
- 27 1215 E Columbia (Seaport Building)
- 28 Self Storage Building
- 29 Student Center
- 30 Student Center Pavilion
- 31 Sullivan Hall
- 32 University Services Building
- 33 Xavier Hall
- 34 Logan Court
- 35 824 12th Avenue Admissions and Alumni Bldg
- 36 1218 East Cherry Building
- 37 1313 E Columbia
- 38 12th and E Cherry Housing

Existing MIO Boundary

### ExistingCampusBuildings



7///

### PROPOSED NEAR-TERM AND LONG-TERM PLANS

### **Long-Term Campus Plan**

The plan on this page shows the full buildout of the proposed campus. The timing, phasing, and specific uses associated with this plan are approximate. As circumstances change, projects may proceed earlier or later than proposed and indicated uses at each development site may be altered. The proposed plan adds a total of 2,145,000 square feet to the campus over the life of this plan. Details on specific projects, phasing, and gross building areas can be found on the following pages. Following the near-term and long-term plans is a discussion of the proposed uses for the 1313 E Columbia site.

> **Existing Campus Buildings** Planned Near-Term Projects

Potential Near-Term Projects

Potential Long-Term Projects

and Renovations

and Renovations

and Renovations

**Surrounding Buildings Proposed MIO Boundary** Existing / Proposed Trees





### **Near-Term Plan**

The near-term plan, as depicted on the following pages, is expected to be completed in approximately 10 years. The intent of this phase is to define specific projects to be completed during this time frame that will immediately address the following issues:

- Strengthen the academic core with increased academic facilities
- Add housing and student life facilities
- Improve pedestrian access across the East James / East Cherry Street corridor
- Enhance the campus arrival experience
- Enhance the open space around the Chapel and across campus
- Improve pedestrian paths
- Replace surface parking with structured and increase open space
- Strengthen the presence of the university along 12th Avenue in particular, and at the 12th and East Madison corner

The City of Seattle Major Institution Land Use and Zoning Code defines planned physical development as "development which the Major Institution has definite plans to construct", while potential physical development is less definite. Currently planned projects are shown and include parking under Logan Field, Housing at 12<sup>th</sup> Avenue & East Cherry Street and an addition to the Library. Other planned projects include a remodel and eventual addition to the Connolly Center athletic and recreational facility at 14<sup>th</sup> Avenue & East Cherry Street as well as a remodel and addition to 824 12th Avenue.

The net increase in development capacity provided by both planned and potential near-term development is approximately 1,220,000 sf.

Planned and Potential Near-Term Development Plans				
	<b>Net Additional</b>	Building	New or	Expected
Planned Near Term Projects & Renovations (0-10 years)	Square Footage	Height (ft)	Renovation	Completion
101 1313 E Columbia Renovation*	0	40	Renovation	2009
102 1215 E Columbia / Academic (Seaport Building) *	5,000	30	Both	2010
103 824 12th Avenue Building (Admissions & Alumni Bldg)*	5,000	15	Both	2009
104 Library Addition *	35,000	40	Both	2010
105 12th & E Cherry Housing *	160,000	50	New	2011
106 Academic & Housing at 12th & E Madison	55,000	105	Both	2011
107 Administration Building (10th & E Madison)	0	45	Renovation	2011
108 Connolly Center at E Cherry & 14th	80,000	40	Both	2011
109 New Logan Field Underground Parking	130,000	40	New	2012
110 New Logan Field Retail	30,000	40	New	2012
111 Xavier Global House	5,000	35	Both	2013
Total New SF	505,000			

<sup>\*</sup> These projects are permitted under the existing 1997 MIMP.

Potential Near Term Projects & Renovations (0-10 years)	Net Additional Square Footage	Proposed Building Height (ft)	New or Renovation	Targeted Completion
201 Academic Building at 10th & E Columbia	100,000	65	New	2011
202 Academic & Housing on 12th Ave & E Spring	95,000	105	New	2012
203 Bellarmine Hall on 12th Ave	0	105	Renovation	2013
204 Academic & Law School Expansion	120,000	75	New	2013
205 Bannan Science	50,000	65	New	2013
206 Columbia and Broadway Building	350,000	160	New	2015
207 Campion Hall Renovation	0	130	Renovation	2014
208 Garrand	0	45	Renovation	2016
209 Casey	0	65	Renovation	2016
210 Loyola	0	55	Renovation	2016

Total New SF 715,000

### Near-Term Plan



### Exist

Legend

 $M_{\rm c}$ 

**Existing Campus Buildings** 

Planned Near-Term Projects and Renovations

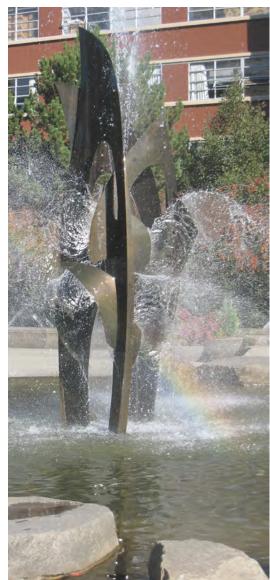
Planned Near-Term Open Space Above Structured Parking

Potential Near-Term Projects and Renovations

\_\_\_ Buildings to be Demolished

Surrounding Buildings

Proposed MIO Boundary



Fountain in the Quad

### **Long-Term Plan**

The long-term plan depicted on the following pages shows proposed campus development from approximately 2017 to 2027. The intent of this phase is to provide the flexibility to meet evolving needs within a physical framework for future development. As needs arise and funding becomes available, projects and their timing will be further defined.

Long-range projects address the following issues:

- Increase the university's presence at the prominent intersection of Broadway and E Madison Street
- Add to the development of a campus edge that strengthens university identity and is more welcoming along E Madison Street and Broadway
- Continue to support the emergence of a strong pedestrian and community presence along the 12th Avenue corridor
- Provide additional housing and integrated learning spaces
- Replace surface parking with structured parking and increase open space

The net increase in development capacity provided by potential long-range development is approximately 925,000 sf.

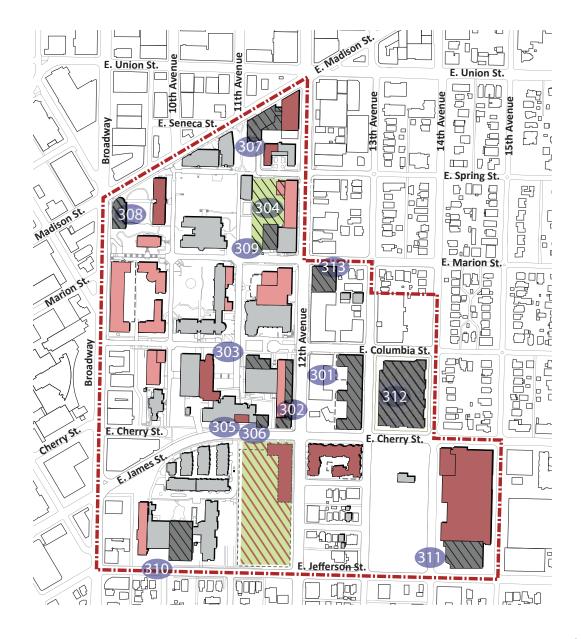
### **Potential Long-Term Development Plans**

		Net Additional	Proposed Building	New or	Targeted
Poter	ntial Long Term Projects & Renovations	Square Footage	Height (ft)	Renovation	Completion
301	Student Housing / Office / Mixed Use at 13th Avenue	185,000	65	New	2017
302	12th & E James Retail	15,000	30	New	2018
303	Academic and Student Services, Addition to Student Center Pavilion (11th Avenue & E Columbia Street)	25,000	30	New	2019
304	Green Over Parking	New	2019		
305	Student Center (entrance onto E James)	0	n/a	Renovation	2019
306	Student Center	25,000	50	New	2020
307	Academic & Housing on E Madison	75,000	105	New	2020
308	Academic Building at Broadway & E Madison	100,000	65	New	2023
309	Executive Education / Conference & Events (12th Avenue & E Marion Street)	25,000	50	New	2025
310	Campion Ballroom	20,000	40	New	2026
311	Addition to Connolly Center	85,000	65	New	2026
312	1313 E Columbia	280,000	65	New	2027
313	824 12th Avenue	90,000	65	New	2027
	Total New SF	925,000			

	Net Additional			
Total Developed Area by Phase	Square Footage	Date Range		
100's Planned Near-Term Projects and Renovations	505,000	2009 to 2013		
200's Potential Near-Term Projects and Renovations	715,000	2011 to 2016		
300's Potential Long-Term Projects and Renovations	925,000	2017 to 2027		
Total Proposed Development	2 145 000			

### **Long-Term Plan**

### Legend **Existing Campus Buildings** Planned Near-Term Projects and Renovations Planned Near-Term Open Space Above Structured Parking 1111 Potential Near-Term Projects and Renovations Potential Long-Term Projects and Renovations Potential Long-Term Open Space 111, Above Structured Parking Buildings to be Demolished **Surrounding Buildings Proposed MIO Boundary**



### LONG-TERM PLAN FOR 1313 E COLUMBIA

The 1313 E Columbia site (known historically as the Qwest or Coca-Cola property) is a critical area for university development. The site is adjacent to commercial uses to the north and west, an open athletic field to the south, and a low-rise multifamily zoned residential use to the east. The existing building on this site will continue to serve university needs for flex-space as other areas are developed. As for long term development, there are no other sites in the vicinity that are similar in terms of both site development capacity and proximity to campus. However this site may ultimately be used by the university, it is an integral part of SU's growth strategy. By utilizing 1313 East Columbia to its proposed capacity with a 65' height limit, the university can achieve its growth objectives without requiring a substantial enlargement of the MIO boundary. These issues are more thoroughly discussed in Master Plan Alternatives section of the Development Program chapter. Future needs and funding will determine the nature of development. Currently, the university is considering three potential alternative uses for the site, although others could emerge in the future: an event center, student housing, and academic classrooms (especially science and lab space). In all three cases, a 65' height limit is required to accommodate the proposed use.

The 1313 E Columbia building has been designated as a City of Seattle landmark. Any future development must comply with SMC 25.12 and Ordinance No. 123294. Therefore, how much of the existing building (if any) could be demolished or incorporated into a new building is unknown at this time and will not be known until the university proposes new development. More information on the university's commitment to historic preservation can be found in the Historic Preservation section of the Development Standards chapter. The following pages contain descriptions of the three most likely uses for the site. Illustrative sketches showing conceptual massing for these projects can be found in the Development Standards chapter (pages 80-85).

### **Event Center Use**

An Event Center to accommodate a range of assembly functions for up to 5,000 people would provide an important venue for university events such as athletics, recreational sporting events, cultural and musical events, commencement ceremonies and university-wide convocations. This type of special-purpose space is acutely needed.

Several event spaces around campus have been taken away for classrooms or offices. Examples include a conference room in the Administration Building, Casey Commons food service space, and the Stimson Auditorium in the Library, just to name a few. The university

has no permanent venue for major events which occur throughout the year. These events include:

- Guest Lectures and Presentations
- Musical Performances
- Athletic and Recreation Sporting Events
- Commencement Ceremonies
- Opening of School Convocations
- Donor Benefit Events
- Student Club Events and Gatherings
- External Conference Groups
- An Emergency Evacuation Site

This list is not exhaustive, but each event is critical to providing a well-rounded experience and education for Seattle University students.

The current solution is to erect a temporary tent on the E Marion Street parking lot near the chapel, which displaces that parking. This poses serious limitations in terms of size (holding only up to 1,000 people) as well as appropriateness of space. Access to daylight, adequate ventilation, proper acoustics, and floor quality (tripping hazards, levelness of floor, etc.) are all serious issues. A permanent solution is required for the long term vitality of the university.

With the growth anticipated during the lifetime of this MIMP and lack of a permanent venue for core university events, a long term option for an event center is essential. The timing, feasibility, and location of this facility is yet to be determined. When and if such a venue is completed, in addition to supporting our core mission, it will be planned in such as way as to provide faculty, staff and the surrounding community members a resource with which they will be proud to be associated and use.

A height increase from the existing 37' to 65' is necessary to accommodate an event center that seats up to 5,000 people.



Depiction of Event Center Use

### Major Institution Master Plan, City Council Amendment #1.A.1

Prior to any decision by Seattle University to move forward with a Master Use Permit application for an event center, the following studies, reviews and steps shall be required:

- 1. A full parking and traffic analysis, a site specific light and glare study and a noise analysis shall be completed for review by the Standing Advisory Committee;
- 2. An evaluation of alternative campus locations shall be completed for review by the Standing Advisory Committee;
- 3. The proposed project shall be presented to the community at a widely advertised meeting at the conceptual design phase; and
- 4. As part of any Master Use Permit or SEPA review, the Standing Advisory Committee shall be given the opportunity to review and comment on the project during the schematic and design development phases.

### Student Housing / Integrated Learning Use

As described elsewhere, the university has identified a goal of up to a 60% residential undergraduate population as well as more opportunities for graduate students and faculty to live on campus. This both increases opportunities for meaningful social interaction amongst students and faculty as well as reduces environmental and parking impacts associated with commuting. The 1313 E Columbia site may be developed for student housing using the Integrated Learning model that mixes academic and housing uses to foster greater interaction amongst students, faculty, and staff. The site would accommodate approximately 75 beds per floor, or a total of 450 beds if developed to six stories within the 65' height limit with a courtyard, requiring approximately 270,000 square feet.

At the current 37' height limit, only 3 stories of housing could be developed, reducing housing capacity by 50%. Students who live on campus are able to participate more fully in the social experiences of university student life. Students living on campus spend less money and time on personal transportation and are constantly immersed in campus culture. Reduced driving by students also decreases demand for fossil fuel consumption which in turn reduces the university's carbon footprint. Reduced driving also decreases demand for parking on neighborhood streets. 1313 E Columbia is a suitable site for developing student housing to help Seattle University achieve its up tp 60% residential target and much of its transportation-related environmental impact.

### Academic Classrooms / Science and Laboratory Space Use

As the special requirements of academic classroom space have evolved, building floor-to-floor heights have increased. This is especially true for science and laboratory spaces, which typically are served by complex mechanical, electrical, and plumbing systems that support the laboratory functions and control indoor environmental quality.

With an estimated floor area for academic use of 70,000 gross square feet per floor, up to 280,000 square feet of academic space could be developed within a 65' height limit in four stories. At the current 37 feet height limit, only 2 stories of academic space could be developed. 1313 E Columbia is a suitable site for a major academic building. An academic building on this site would also help activate 12th and 13th Avenues with greater pedestrian flow during the day. The location just two blocks from the central Quad would also help integrate campus functions on either side of 12th Avenue. The site affords the best flexibility of any site on campus for the development of a major new academic building.



Depiction of Student Housing Use



Depiction of Academic Use

### **BUILDING DEMOLITIONS**

The following buildings are slated for demolition as part of the development program. The structures built upon recent land acquisitions will be renovated for interim use and maintained until planned or potential development requires demolition for new construction.

The following buildings may be demolished as part of potential near-term development:

- 1. Broadway Garage, for the Columbia and Broadway Building
- 2. University Services Building, for the Academic and Law School Expansion

The following buildings may be demolished as part of potential long-term development:

- 3. 1215 E Columbia (Seaport Building), for a new Integrated Learning Building on 13th Avenue
- 4. 1218 E Cherry, for a new Integrated Learning Building on 13th Avenue
- 5. 824 12th Avenue, for a new 824 12th Avenue Building

Portions or all of the following existing buildings may be demolished and other portions preserved as City of Seattle landmarks, as part of potential long-term development:

- 6. 1313 E Columbia, for a new 1313 E Columbia Building
- 7. Lynn Building, for the Academic & Housing on Madison Building

More information on historic preservation can be found in the Historic Preservation section of the Development Standards chapter.

Small structures, such as storage sheds, guard stations, and other minor outbuildings are not included in this list.

### **CAMPUS BUILDING USES**

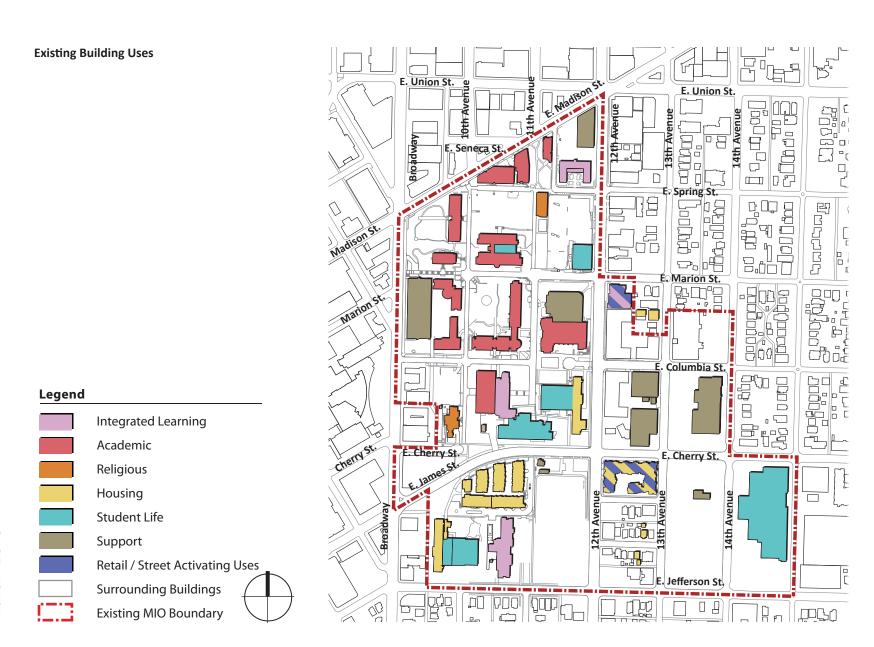
### **Existing & Proposed Uses**

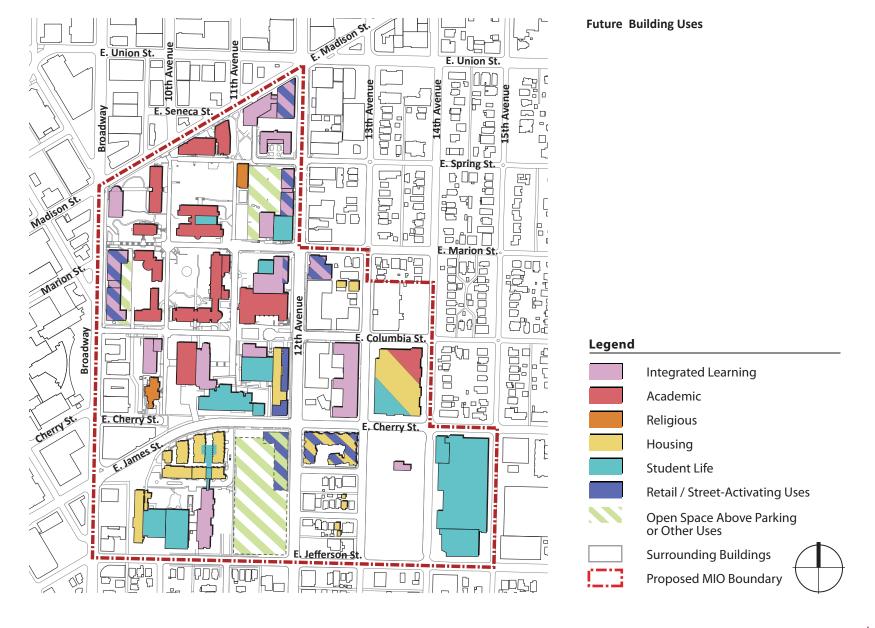
As shown on the Existing Building Uses plan on the following page, the north portion of campus is generally academic, support, and common space. The south portion of campus is composed of housing, common, and support space with less academic space. Xavier, at 12th Avenue and E Spring Street, has been recently renovated to demonstrate the integrated learning model. The concept of integrated learning supports Seattle University's mission and updated strategic plan and includes mixed use buildings with housing, academic, and common/support space that combine academic, social and spiritual development.

The Future Building Uses site plan following the existing plan shows a much more comprehensive distribution of integrated learning spaces throughout campus through either a single building or clusters of adjacent buildings to facilitate the integrated educational model.



Students Walking Along Chapel of St. Ignatius Plaza









Students Walking On Campus

### ACCESS TO CAMPUS AND CIRCULATION

### **Pedestrian Access and Circulation**

The Seattle University campus west of 12<sup>th</sup> Avenue is largely a pedestrian-only environment. Most parking is located at the perimeter and vehicular access is limited to service vehicles.

Pedestrian access to the existing campus occurs primarily in 13 locations. Highly utilized entry points along 12th Avenue are located at signalized intersections or well marked unsignalized intersections. These crossing points link the main campus with pedestrian-oriented commercial uses and campus facilities on the east side of 12th Avenue. Pedestrian crossings on E Madison Street to the north and Broadway to the west are also located at intersections.

To the south, E James / E Cherry Streets separate the central campus from residential, athletic, and parking facilities. The primary pedestrian crossings on E James / E Cherry Street are midblock. There is a well-marked surface crossing at the west edge of the Murphy Apartments and a sky bridge that links the Murphy Apartments with the Student Center.

The proposed plan calls for maintaining all existing campus access points and refining the internal pedestrian circulation network so the walkways are narrowed to provide a more pedestrian scale. Two additional mid-block entries along 12th Avenue are proposed to increase the permeability of the campus edge along this important arterial. The construction of a major parking facility beneath Logan Field will require a new mid-block crossing on the E James / E Cherry Street corridor. This crossing would likely be located between the existing skybridge and 12th Avenue. There is also a need to improve the pedestrian experience along E Madison Street and to evaluate signalization or other traffic control on 12th Avenue at E Marion Street. Both of these locations accommodate significant pedestrian traffic volumes.

More information regarding the development of the pedestrian environment in general and along 12th Avenue in particular can be found in the Campus and Community Context chapter.

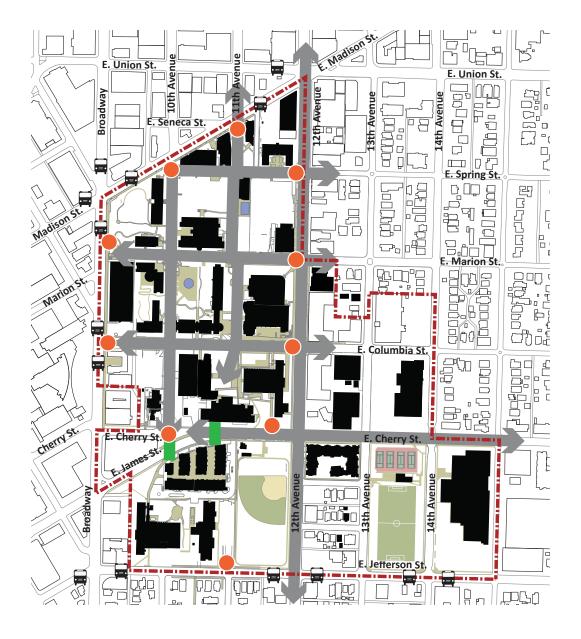
### **Pedestrian Access for Existing Campus**

The diagram on this page shows the primary pedestrian access through campus. While on the central campus, it maintains the axiality of the original street grid and leads the pedestrian through a series of well landscaped and distinctive outdoor spaces.

Pedestrian connections to the east side of 12th Avenue are less developed. There are several opportunities to make the edges of campus more outward facing and to improve the pedestrian experience along busier streets such as E Madison, 12th Avenue, E Jefferson, and Broadway. More information on this can be found in the Campus & Community Context chapter.

## Campus Building Primary Pedestrian Route Other Pedestrian Area Existing Pedestrian Crossing Primary Pedestrian Access METRO Bus Stop

**Existing MIO Boundary** 

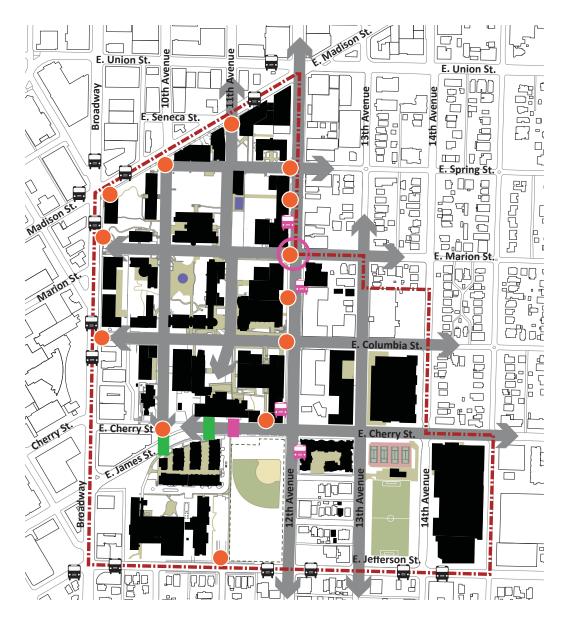


### **Pedestrian Access for Proposed Campus**

The diagram on this page shows the further integration of the pedestrian network as Seattle University develops projects to the east of 12th Avenue. Pedestrian connections are proposed to be improved near the intersections of 10th Avenue & E Madison and 11th Avenue & E Cherry Street. New mid-block entries are proposed along 12th Avenue. A new traffic signal is proposed for the intersection of 12th Avenue and E Marion Street. As the campus develops, special attention will be paid to the pedestrian character of its streetscapes and to the activation of the campus edges where the university is adjacent to other land uses. The university also desires to add transit service along 12th Avenue. More information can be found in the Campus and Community Context chapter.

### Legend





### Major Institution Master Plan, City Council Amendment #1.A.2

### **Bicycle Access and Circulation for Existing Campus**

The diagram on this page shows the primary bicycle access and parking capacities through campus as well as public bicycle parking locations and capacities off campus. While on the central campus, bike routes follow the pedestrian routes.

The Seattle University website shows several acceptable routes to campus from various locations around the area and provides links to websites with the best bike routes in Seattle. The website also shows a map of campus bike racks and provides information on bike registration and security.

# 

### Legend



Campus Building



Primary Bicycle Route



SU Bicycle Parking w/ Capacity



SU Secure Bicycle Parking w/ Capacity



Public Bicycle Parking w/ Capacity



**Bicycle Access** 



**Existing MIO Boundary** 

### Major Institution Master Plan, City Council Amendment #1.A.2

### Bicycle Access and Circulation for Proposed Campus

The diagram on this page shows further integration of the bicycle network as Seattle University develops projects to the east of 12th Avenue. Bicycle connections are proposed to be improved near the intersection of 10th Avenue & E Madison. As shown on the pedestrian map above, a new traffic signal is proposed for the intersection of 12th Avenue and E Marion Street, which would improve bicycle circulation. Seattle University also proposes a new primary bicycle route along 13th Avenue between E. Marion St. and E Jefferson St.

### Legend



**Campus Building** 



Primary Bicycle Route



SU Bicycle Parking w/ Capacity



SU Secure Bicycle Parking w/ Capacity



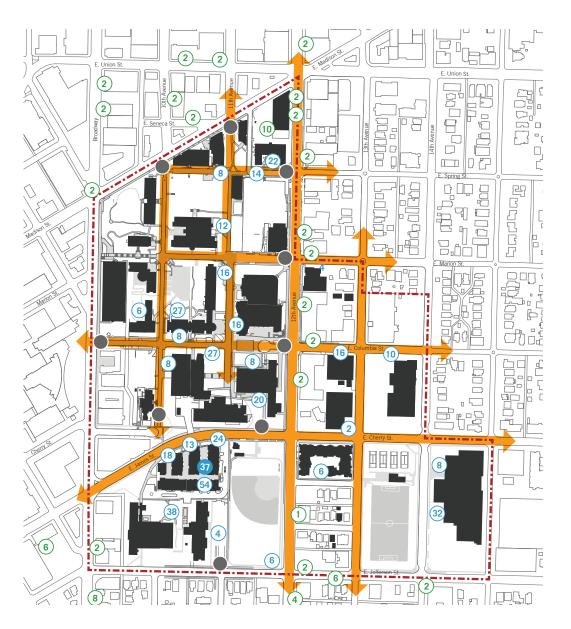
Public Bicycle Parking w/ Capacity



**Bicycle Access** 



**Existing MIO Boundary** 



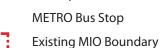
### Existing Campus Vehicular Access and Circulation

There are currently five primary vehicular access points to the Seattle University campus that link adjacent streets with campus parking lots, loading zones and the internal road network that is restricted to service vehicles. The proposed plan calls for maintaining all existing vehicular access points and strengthening some access to improve campus identity and the sense of arrival for campus visitors as well as maintaining and creating pedestrian scale walkways within campus. This may include signalization of the primary visitor access at the intersection of E Marion Street and 12th Avenue to accommodate increased traffic volumes and improve safety for pedestrians crossing 12th Avenue.

### E. Union St. E. Union St. E. Spring St. E. Columbia St. E. Cherry St E. Jefferson St.

### Legend







### PARKING QUANTITY, LOCATION, AND ACCESS

Expected enrollment growth by 2028 will result in up to 9,200 student FTE's (full time equivalents). An objective of the MIMP will be to meet expanded parking demands with new or replaced on-campus parking facilities and to reduce the current amount of college-related parking on neighborhood streets by increasing the number of resident students and decreasing commuter student reliance on single occupant vehicles through an effective Transportation Management Program (TMP). The TMP is described in further detail at the end of this document. In lieu of 23.45.098 and 23.47A.032, the Transportation Management Plan contained within this Major Institution Master Plan shall establish parking requirements.

### **Parking Strategy**

The Seattle University campus currently provides approximately 1,529 parking stalls in four major and a number of minor parking facilities as shown on the Existing Parking diagram. This current supply is greater than the required minimum allowance of 1,416 and less than the required maximum allowance of 1,912. The proposed near-term plan will provide approximately 2,055 parking spaces which falls between the allowed range of 1,644 and 2,219. The proposed longterm plan will provide approximately 1,868 parking spaces. This approximates the estimated minimum long-term requirement of 1,876. The small difference between the projected number of spaces and the estimated minimum long term requirement is less than the effect of mathematical rounding or the daily fluctuation in actual parking demand. The University will meet minimum parking requirements in the long term through expanded supply or leasing. It is the goal of Seattle University to maintain the minimum amount of parking required to support university operations while minimizing impacts to the surrounding community. The locations of these near- and long-term parking projects can be found on the following pages. Additional information is also available in the Transportation Management Program chapter. Parking may be above and/or below grade as well as structured or unstructured. The table on the following page summarizes existing and proposed parking supplies.



### **Leased Parking**

The number of spaces counted per the Transportation Management Plan will not include parking leased off-site (outside of the MIO District). Furthermore, leased parking shall not be counted against the maximum number of parking spaces as provided for by 23.54.016.

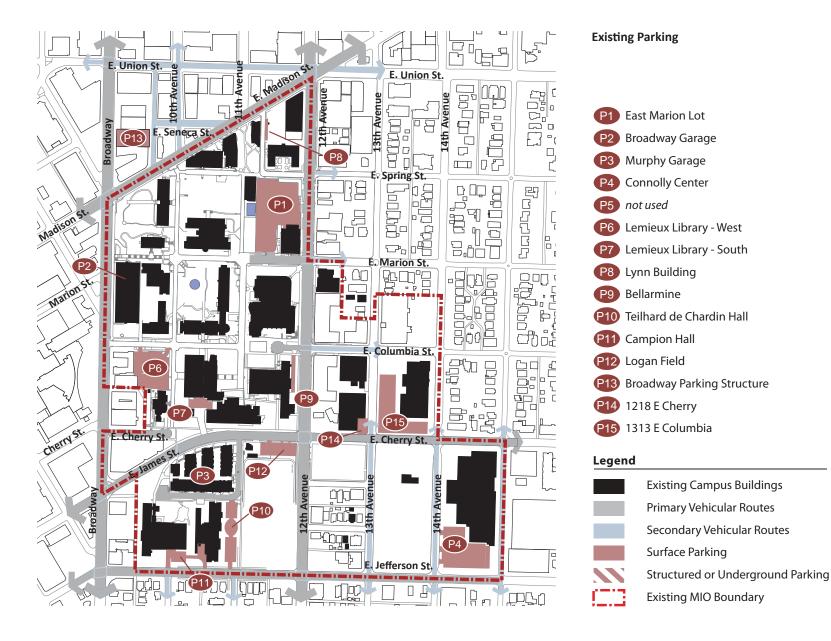
### **Existing & Proposed Parking**

### Parking Supply (Stalls)

Lot#	Name	Existing	Near Term	Long Term	Long-Term Change	Access and Primary Use	Proposed Changes
P1	East Marion Lot	128	160	160	32	Access off 12th Avenue, main campus entrance, visitor parking.	Develop underground parking for more usable open space around the Chapel of St. Ignatius.
P2	Broadway Garage	478	131	131	-347	Access off East Columbia Street, student & employee parking.	Develop multi-story building for College of Nursing, other academic uses, and leased space for medical offices. Some parking to remain below.
P3	Murphy Garage	535	535	535	0	Access off East James Street, student & employee parking.	No changes proposed
P4	Connolly Center	101	68	0	-101	Access at 14th Avenue and Jefferson Street.	Expansion of Connolly removes parking supply.
P5	12th & East Cherry	0	49	49	49	all users, also used as storage yard.	Student housing to be built in near future w/ 48 stalls below grade garage; access from 13th Ave
P6	Lemieux Library - West	67	67	67	0		Potential loss of spaces for development
P7	Lemieux Library - South	6	6	6	0	Access from East Columbia/ Broadway, open to all users.	Potential loss of spaces for development
P8	Lynn Building	6	6	0	-6	Access off East Madison Street, open to Lynn Building visitors.	Long-term development will replace existing spaces
P9	Bellarmine	3	3	0	-3	Access off East Cherry Street, open to residents and visitors.	No changes proposed
P10	Teilhard de Chardin Hall	50	50	50	0	Access off East Jefferson Street, open to residents and visitors.	No changes proposed
P11	Campion Hall	16	16	0	-16	Access off East Jefferson Street, maintenance and delivery only.	New development may eliminate a small parking area adjacent to existing building
P12	Logan Field	30	855	855	825	Access off E Cherry Street, temporary gravel lot, open to all users.	Parking to be constructed below grade and athletic field restored; access from Jefferson and 12th Ave
P13	Broadway Parking Structure	15	15	15	0	Access off Broadway, open to faculty and staff.	Parking to be leased as demand requires.
P14	1218 East Cherry	7	7	0	-7	Access off 13th Ave., open to facilities visitors.	Parking lost with long-term development
P15	1313 East Columbia	87	87	0	-87	Access off 14th Ave., open to staff and faculty	New parking provided for near-term project
Total		1,529	2,055	1,868	339		

### Notes:

- 1. The Arrupe Jesuit Residence parking area (7 spaces) has been removed from the MIMP calculations because it is a separate institution.
- 2. The table shows parking facility P12 Logan Field as a near term project. However, based on new information that arose shortly before this Final MIMP was printed, the timing of this parking facility is uncertain and could be changed to long term. If this occurs, the University would consider other possible parking strategies (including retention of parking facility P2 Broadway Garage) to assure that City requirements for parking are followed.



### **Proposed Near-Term Parking**

- East Marion Street Underground parking
- P2 Broadway Garage Integrated into building
- P3 Murphy Garage
- P4 Connolly Center
- P5 12th and East Cherry
- P6 Lemieux Library West
- P7 Lemieux Library South
- P8 Lynn Building
- P9 Bellarmine
- P10 Teilhard de Chardin Hall
- P11 Campion Hall
- Logan Field
  Underground parking
- Broadway Parking Structure
  Leased as demand requires
- P14 1218 E Cherry
- P15 1313 E Columbia

### Legend

Near-

**Near-Term Campus Buildings** 

**Primary Vehicular Routes** 

Secondary Vehicular Routes



Surface Parking



Structured or Underground Parking

Proposed MIO Boundary





### **Proposed Long-Term Parking**

- P1 East Marion Street
  Underground parking
- P2 Broadway Garage Integrated into building
- P3 Murphy Garage
- P4 not used
- P5 12th and Cherry Parking
- P6 Lemieux Library West
- P7 Lemieux Library South
- P8 not used
- P9 not used
- P10 Teilhard de Chardin Hall
- P11 not used
- Logan Field
  P12 Underground parking
- Broadway Parking Structure

  Leased as demand requires
- P14 not used
- P15 not used

### Legend

- Long-Term Campus Buildings
  - Primary Vehicular Routes
  - Secondary Vehicular Routes
- Surface Parking
- Structured or Underground Parking
  - Proposed MIO Boundary



### OPEN SPACE AND LANDSCAPE PROGRAM

### **Campus Open Spaces**

Major open spaces on campus can be characterized as lawn areas, plazas, sports fields, gardens, and natural areas as shown on the following pages. The areas represented are illustrative and may vary somewhat over time as campus landscapes are maintained and improved.

The largest lawn on campus is the Union Green, located across from Hunthausen Hall. This and other lawn areas are popular gathering spaces. The most prominent paved plaza on campus, the Quad, is a popular gathering space and frequently hosts social and university events. Another small but fine plaza area can be found outside the Chapel of St. Ignatius, facing south with a long wooden bench located around a reflecting pool. The two sports fields facilities, Logan Field and Championship Field, are located at the southern end of campus and are used for recreational, intramural and competitive sports. Furthermore, the campus is rich in gardens and natural areas designed by Fujitaro Kubota, Vi Hilbert and others. Overall, the campus is committed to 100% organic maintenance practices, the use of native, drought-tolerant plants and minimal use of irrigation. These spaces are frequently used by the community for relaxation, recreation, and as play areas for dogs.





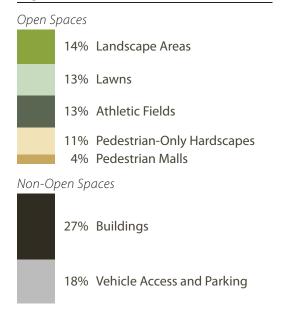


Landscaped Pedestrian Path

### **Open Space Analysis - Existing Campus**

The plan on this page shows the breakdown of open space - both hardscapes and vegetated areas - in terms of function. Open space includes pedestrian and sports hardscapes, pedestrian malls in the vacated streets west of 12th Avenue, athletic fields, lawns, and other landscaped areas. Pedestrian malls serve a primarily pedestrian function but allow for limited vehicle use for maintenance and fire access. The total usable open space of the existing campus is approximately 55%. Areas dedicated to vehicle travel and parking account for another 18% (this does not include existing rights-of-way).

### Legend

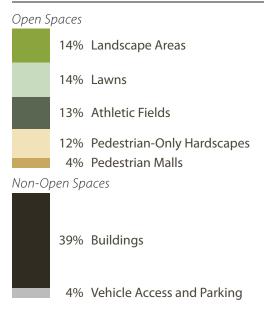




### **Open Space Analysis - Proposed Campus**

The amount of usable open space in the proposed campus plan actually increases, despite the addition of several buildings. This is primarily due to the fact that several surface lots are being replaced, wholly or in part, with new open space. The open space for the proposed plan is approximately 58%. Land area dedicated to vehicle access and parking will decrease to about 4%.

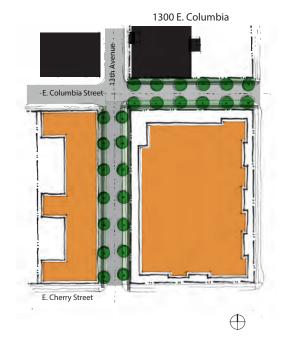
### Legend





#### **Green Space / Traffic Calming East of 12th Avenue**

The following diagram represents a concept for improving the amount of green space and the pedestrian character of university property east of 12th Avenue. Potential street narrowing and traffic calming along 13th Avenue between East Cherry and East Columbia Streets and/or similar narrowing along East Columbia Street between 13th and 14th Avenues (should the University own 1300 East Columbia, the existing HCSA Laundry Services property, at some point in the future) would help to enhance the pedestrian realm. Street narrowing would result in additional green space by extending the curbline into the existing street alignment. On 13th Avenue, the eastern curb would be extended. The street narrowing will provide for two lanes of traffic and two lanes of on-street parking. Unit paving might also be used to slow traffic. Initial coordination with SDOT suggests a street width of 36' based on 2010 standards. At the time of improvements, further right of way narrowing may be possible with reduced lane dimensions and/or increased off-street parking, local transit improvements that warrant additional parking lane reductions, or bike lanes. The diagrams are meant to be illustrative; specific dimensions and funding responsibilities will need to be finalized in coordination with SDOT.





Example: Street Narrowing wth Rain Garden



Example: Street Narrowing with Park Space - //www.ottawa.ca

#### LEASED SPACE

The programmatic needs of a university are constantly in flux with new programs and adaptations to changing student demographics. Seattle University's ability to respond to these changes requires some flexibility in leasing space in the environs of the campus. While the purpose of this Master Plan is to provide for sufficient development to accommodate future growth, the university anticipates utilizing some leased space within 2,500 feet of the MIO boundary for both temporary and semi-permanent uses.

The actual amount of space leased will depend upon the timing and delivery of major projects, flex-space required to accommodate university functions during renovations and new construction, and the availability of land for future acquisition. It is not possible to identify specific locations where Seattle University would lease space in the future, as market availability and specific university needs cannot be determined at this time. The university will follow the requirements of the MIO code, SMC 23.69.022, related to leasing within 2,500 feet of the MIO boundary.

The following spaces are currently leased by the university:

#### Non-residential space

- 21,000 sf at James Tower (near Swedish Cherry Hill)
- 5,000 sf at 1001 Broadway
- 550 sf at the Pacific Northwest Research Institute
- 8,168 sf at 718 12th Avenue (Rianna Building)

#### Parking

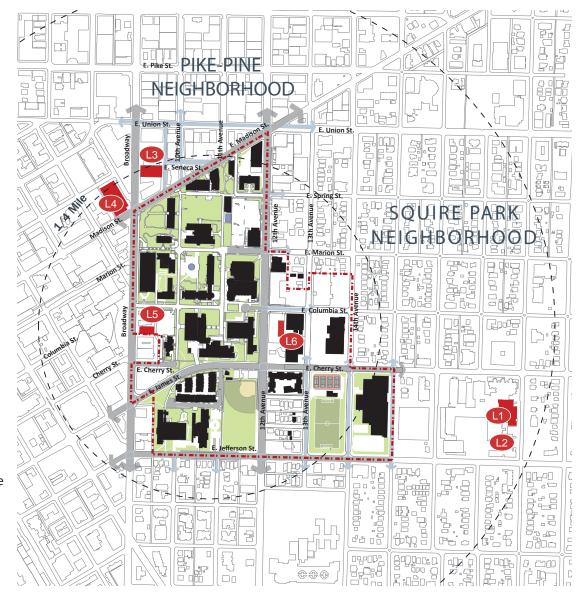
- 10 spaces at Swedish Cherry Hill
- 15 spaces at the Broadway Deck
- 20 spaces at 718 12th Avenue (Rianna Building)

The university does not currently lease residential space.

#### **Currently Leased Space**

The plan on this page shows the location of leased space within 2,500 feet of the MIO boundary.

- James Tower 21,000 sf
- Swedish Cherry Hill 10 parking spaces
- Broadway Deck 15 parking spaces
- 1001 Broadway 5,000 sf
- Pacific Northwest Research Institute 550 sf
- 718 12th Avenue (Rianna Building) 20 parking spaces 8,168 sf
- Existing MIO Boundary



#### PHYSICAL DEVELOPMENT OF CAMPUS

#### **Development Density**

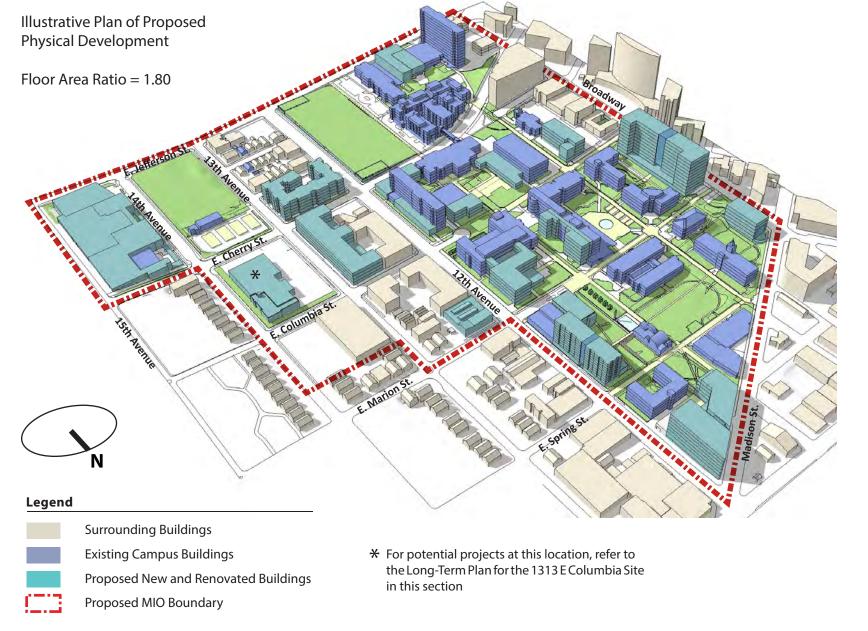
Per SMC 23.69.030, density in the master plan is to be limited to a maximum developable gross floor area and an overall maximum floor area ratio (FAR) for the MIO district.

The master plan proposes projects that will add approximately 2,145,000 gross square feet of developed floor area to the campus at full build-out of the campus plan. "Gross floor area" means the number of square feet of total floor area bounded by the inside surface of the exterior wall of the structure as measured at the floor line.

The floor area ratio for the existing campus is about 0.90. At full build-out, the FAR will be approximately 1.80. Even this higher number is low in the context of surrounding development, much of which has an FAR of 4.0 or higher. Several adjacent parcels are zoned to have FAR allowances as high as 7.0.

The university will not develop above an FAR of 2.5

The FAR requirements of underlying zones will not apply within the MIO because the floor area ratio is calculated at the district scale instead of at the project level.



Legend

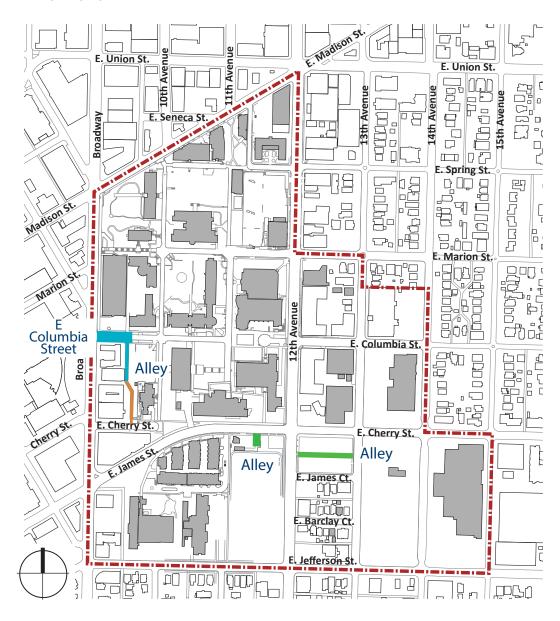
#### PLANNED OR POTENTIAL STREET AND ALLEY VACATIONS

As shown on this page, the vacation of one street segment and four alley segments is proposed. All but the southern portion of the north-south alley between E Columbia and E Cherry Streets were included in the 1997 MIMP.

The University owns a portion of the land immediately adjacent to the proposed alley and street vacation between E Cherry and E Columbia and other property owners own other portions of the adjacent land. Seattle University will not petition the City to vacate any portion of the alley between E Cherry and E Columbia or the E Columbia street segment unless the University secures the written permission of all immediately adjacent landowners. The purpose of these related vacations is to help integrate future development on Broadway with the rest of the campus.

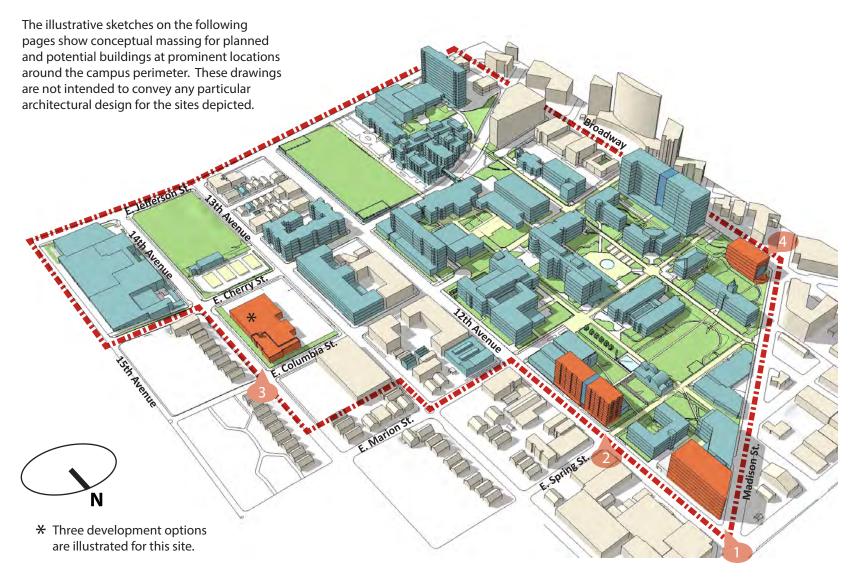
The alley vacations between 11th and 13th Avenue received conceptual approval by the city on October 6th, 2003. They may be finally approved before this MIMP is adopted.

# Existing Campus Buildings Vacations Approved by City Council Proposed Vacation Included in the Approved 1997 MIMP Proposed Vacation Under Current MIMP Proposed MIO Boundary

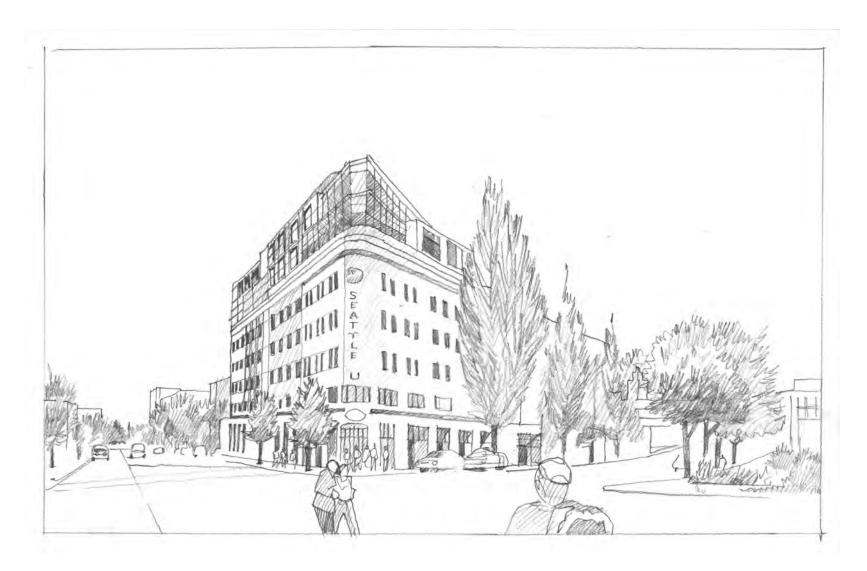


#### **MASSING STUDIES**

#### **Illustrative Massing Sketches**



Sketch 1 Integrated Learning Building 12th Avenue and E Madison Street (looking southwest)





Sketch 3a Event Center Alternative 1313 E Columbia Site (looking southwest)



Sketch 3b Integrated Learning or Student Housing Alternative 1313 E Columbia Site (looking southwest)



Sketch 3c Academic Classroom / Science Building Alternative 1313 E Columbia Site (looking southwest)



Sketch 4
Integrated Learning Building
Broadway and E Madison Street (looking southeast)



#### PLANNED INFRASTRUCTURE IMPROVEMENTS

#### **Water Supply**

Seattle Public Utilities provides domestic and fire protection water service. Water service to campus is sufficient to accommodate future growth, though some new water lines will be required to service new buildings. The city recently completed a series of infrastructure upgrades along 12th Avenue, though no additional upgrades are known to be planned at this time in the campus vicinity. Seattle University owns and maintains all water lines internal to campus. The majority of campus is served by a low-pressure supply system, while the southwest corner of campus is connected to a high-pressure system.

#### **Sanitary Sewer and Storm Drainage**

Most of the Seattle University campus is connected to a combined sewer system serviced by Seattle Public Utilities. Some additional capacity to the storm drainage system may be required for individual projects. Retention tanks for individual buildings may be downsized or eliminated through Low Impact Development techniques that retain water in natural features during storm events. The university is aggressively trying to reduce its impervious footprint and therefore stormwater runoff during heavy rains that can contribute to Combined Sewer Overflow (CSO) events.

#### **Electricity**

Electricity is provided by Seattle City Light from two district substations in the area, via pad-mounted switchgear at the north and south sides of campus. Per the Seattle City Light Integrated Resource Plan, sufficient system capacity is planned to accommodate city-wide growth in electrical use for several decades. Some additional infrastructure may be required to supply power to projects east of 12th Avenue, and individual transformers will be required to service larger projects. Electrical reliability in the area is excellent due to the university's proximity to several hospitals.



Rain Garden - Low Impact Development





#### Natural Gas

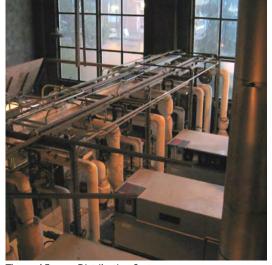
Natural gas is provided to campus by Puget Sound Energy. Gas is supplied at several points and is not connected via a master meter. Seattle University anticipates adding branch service for each new building as required. PSE maintains all gas lines up to the individual building meters as well as easements that allow for subsurface work.

#### Steam

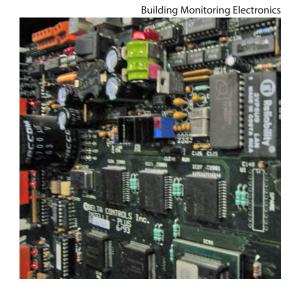
Steam is provided by Seattle Steam from two plants in the downtown area. The existing connection to campus provides sufficient capacity to accommodate future growth, though new steam lines internal to campus would need to be added for new construction. The primary steam vault is located adjacent to Lemieux Library. The entire steam network after this vault is owned and operated by Seattle University. Steam condensate is not utilized at this time and is added to wastewater flows.

#### Telecommunications / Data

Data and telecommunications services are provided through several pole attachment agreements and from a data trunk in a Qwest manhole north of campus on 11th Avenue. Data services are provided internally on-campus through fiber cables to individual buildings where it is distributed to CAT-5 or CAT-6 data cabling to individual spaces. An existing laser line-of-sight connection to James Tower provides data service to the leased space there. The Connolly Center telephone service is provided via leased pole attachments. Most campus telephone infrastructure will be decommissioned within the next five years as it is replaced by VoIP. Additional capacity will be required for development of the east side of campus and will require coordination with SDOT to cross street rights-of-way.



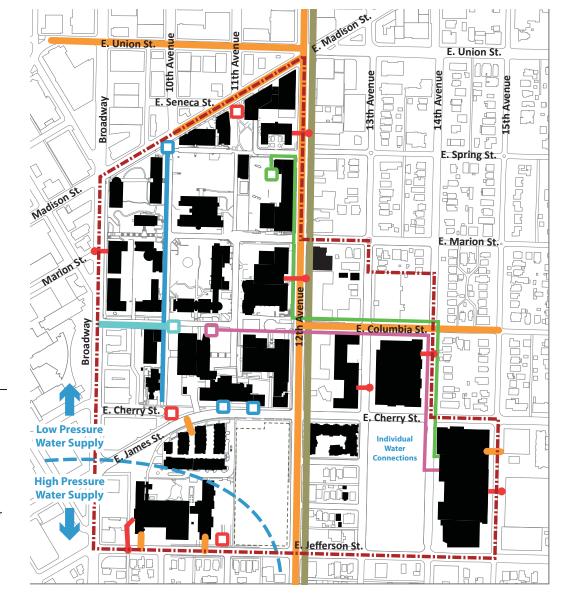
Thermal Energy Distribution System

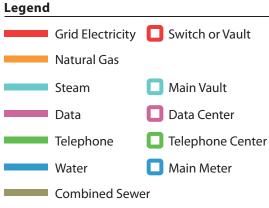


Seattle University - FINAL COMPILED Major Institution Master Plan

#### **Infrastructure Site Plan**

The plan on this page shows the generalized location of campus utility infrastructure as described on the preceding pages. External connections to natural gas, steam, and water supplies as well as sewer are sufficient to accommodate university growth through completion of the proposed plan. Some buildings east of 12th Avenue will connect to existing underground or pole-mounted utilities. Building connections to the internal network of utilities on campus are not shown.







Use of natural daylight reduces energy consumption

#### ALTERNATIVES AND DECENTRALIZATION OPTIONS

The following alternatives were developed during the MIMP process and were addressed in the EIS. The proposed MIO indicated was evaluated in the EIS during the MIMP process and is different from the final MIO approved by City Council (which now excludes the Photographic Center Northwest). The approved MIO is represented in all other relevant diagrams throughout this document.

#### **Proposed Boundary Expansion**

Two MIO boundary expansion areas are included along Broadway. The northern area would be zoned MIO-160, consistent with the higher heights along the Broadway corridor between Seattle University and Swedish Hospital. The southern expansion area along Broadway would be zoned MIO-90. Future development of these areas could accommodate growth on the west side of campus and help unify the university presence along Broadway. With development, the university would also be able to improve existing safety and security issues at the alley just north of E Jefferson. The third boundary expansion area includes the remainder of the block bounded by E Marion to the north and 13th Avenue to the east. Consistent with the underlying L-3 zoning, the expansion area west of 13th Avenue would be zoned MIO-37. This area includes 5 townhouses already owned by SU which are intended to be used for faculty housing in the long term.

#### **Development Alternatives**

Several master plan alternatives are considered that would meet the general needs of the university as defined in this MIMP. The preferred plan as described in this document projects growth to a medium-sized university that supports the Jesuit teaching model of educating the whole person, including an emphasis on the oncampus residential experience. Each alternative is explored within the context of potential impacts to the university and surrounding community. The alternatives are:

1. No Action: in this alternative, the campus would not grow in enrollment. With a growing number of applicants, this is not seen as a viable solution that would support the Seattle University mission and vision.

- 2. No Student Housing: this alternative assumes comparable increases in student enrollment, staff, and faculty to that of the proposed plan. However, additional student housing is not included. This amounts to a reduction of approximately 300,000 s.f. of near-term campus development and at least 260,000 s.f. of long-term potential development, along with a much larger commuter population. As described elsewhere, the university has identified a goal of up to a 60% residential undergraduate population as well as more opportunities for graduate students and faculty to live on campus. This both increases opportunities for meaningful social interaction amongst students and faculty as well as reduces environmental and parking impacts associated with commuting. Additional student housing is critical to the university's mission and plan for growth. A master plan that does not provide for greater on-campus housing is not a viable option for Seattle University. This alternative is explored in greater depth in the Environmental Impact Statement (EIS).
- 3. No Alley Vacation: this alternative assumes a comparable building program to that of the proposed plan, but without the vacation of any of the three proposed alley/alley segments.
- 4. No MIO Boundary Increase: this alternative explores how the university might achieve its development objectives without expanding the MIO boundary. However, as a strategic framework, the MIO expansion will afford important flexibility for the university in the long term. Without a boundary increase, the university would be less able to consider property acquisitions in these areas for potential university development or in partnership with a private developer for university-related uses. As university needs evolve and grow, this kind of flexibility is important while also providing opportunities to improve the neighborhood such as along Broadway and E Jefferson. This alternative is explored in greater depth in the Environmental Impact Statement (EIS).

5. No Height Increase East of 12th: this alternative explores how the university might achieve its development objectives without increasing height limits in areas east of 12th Avenue. Two planned or proposed building projects would be affected by this scenario. These are project #301 and #312 as identified on the Long-Term Plan in the Development Program section.

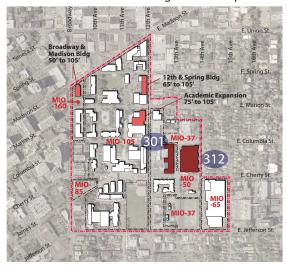
Project #301 is a potential long-term development of student housing, office, and/ or mixed-use along 13th Avenue between E Columbia and E Cherry Streets. This development is proposed to be approximately 185,000 gross square feet with a height of 65 feet. Per the existing height limit, the building would be limited to 50′, losing one floor equivalent to approximately 31,000 sf or 45 beds of student housing.

Project #312, at 1313 E Columbia (previously the Qwest site), has three possible uses. The first is student housing. Limiting development to the current 37' height limit (3 stories) would reduce housing capacity to approximately 225 beds, half of the university proposal for 65 feet (six stories). Other proposed uses for the 1313 E Columbia site include academic space and a university event center. For academic uses, which have higher floor-to-floor height requirements (averaging approximately 13' per floor or more), the existing zoning would limit construction to two stories, reducing proposed capacity by 210,000 square feet. The third proposed use, a campus event center, is not possible within the height limit of 37 feet. This program requires a site similar in size to 1313 E Columbia Street. There are no other such sites in the immediate vicinity of campus. If the height limit is not increased for this property, 150,000 to 280,000 square feet of space or 225 beds of housing will have to be located elsewhere, depending upon the ultimate use.

The plan for Alternative 5a shows how substantial increases in building heights on Broadway and 12th Avenue might make up this floor area. These locations may not meet programmatic needs. The plan for Alternative 5b shows the estimated area of MIO expansion in the vicinity of the core campus in order to acquire sufficient land and development capacity to replace the lost building area at projects 301 and 312.

For this alternative, it is assumed that the 105' allowance for athletic field lighting would remain at Championship Field, the necessary height to support high-focus fixtures that minimize light trespass compared to traditional systems.

Alternative 5a: Increased Heights on Campus



Alternative 5b: Increase MIO Boundary E of 12th Ave



6. MIO Expansion South of E Jefferson Street: this alternative explores how the university might expand the MIO boundary south of E Jefferson Street to meet its development objectives. In general, expanding the MIO boundary south of Jefferson is inconsistent with major goals of the plan, including strengthening a sense of community on campus, minimizing the E James / E Cherry Street divide (crossing E Jefferson would create yet another divide), and reducing pedestrian crossing hazards.

Alternative 6a shows where Seattle University might expand south of E Jefferson Street and to the west of 12th Avenue as recommended for study by the CAC. The 2-½ block area in this option contains a total of 408 dwelling units: 3 single-family residences, 326 apartments (many of which are affordable), 71 condominiums, 8 townhouses, and 1 small convenience store.

Alternative 6b shows where the university might expand south of E Jefferson Street from west side of 12th Avenue to 14th Avenue. The 2-½ block area in this option contains a total of 36 dwelling units: 7 single-family residences, 22 apartments, 7 townhouses, 4 small retailers or restaurants, 1 gas station, 2 small office buildings, and 2 multistory office buildings. Assembling contiguous developable land in these areas would be virtually impossible, as at least a portion of each block is made up of townhouses or condominiums. In both alternatives, the assembly of full blocks would still not provide sufficient land area to support the program elements identified in the Long-Term Plan for 1313 E Columbia section of this chapter.

Most of the parcels are not feasible for university development. Furthermore, development of many of these parcels would contradict City of Seattle Comprehensive Plan goal LU11 that seeks to reduce impacts on affordable housing.\* Specifically, the seven blocks immediately south of Jefferson Street have a mix of uses and development potential. However, even if these parcels prove to be more developable than immediately evident, the issues mentioned above preclude a viable campus expansion option.

\*LU11 "In order to maintain the character of Seattle's neighborhoods and retain existing affordable housing, discourage the demolition of residences and displacement of residents, while supporting redevelopment that enhances its community and furthers the goals of this Plan." Seattle Comprehensive Plan Update (2005)

Alternative 6a: South of Jefferson, 11th to Broadway



Alternative 6b: South of Jefferson, 12th to 14th Ave



7. Decentralization: Seattle University presently has an East-Side campus located in Bellevue. The 9,000 SF facility is located in one building. The Decentralization Option would require use of multiple facilities located throughout the region and an increased dependence on distance learning. The Jesuit model for education of the 'whole person', including the opportunity for an on-campus residential experience, strongly points to the need for a centralized environment with face-to-face interaction in a campus setting. As such, it was determined that this alternative is not viable in meeting the university mission or objectives, particularly at a lower environmental cost or decreased level of environmental degradation.



Development Standards

#### INTRODUCTION

The development standards component in this adopted master plan shall become the applicable regulations for physical development of Major Institution uses within the MIO District. These development standards shall supersede the development standards of the underlying zone. Where standards established in the underlying zone have not been modified by the master plan, the underlying zone standards shall continue to apply. This section describes the development standards that will apply to Seattle University for the duration of this MIMP. As this master plan represents a 20-year time horizon for the physical development of campus, many of the details are conceptual at this point. For this master plan to be successful, it is necessary to balance the rigor of specific requirements with the flexibility to address future needs as new conditions arise.

For standards that are measured, such as height and density, an explanation of the method used to calculate these can be found in the Definitions and Measurements section.

#### **GENERAL REQUIREMENTS**

Per SMC 23.69.020, the following development standards are common to all Major Institutions:

When subject to the requirements of the underlying zone, Seattle University will follow the standards for institutions within these zones, except for the dispersion requirement;

Development standards for Major Institution uses within the MIO District, except for those provisions related to transportation concurrency (SMC 23.52) may be modified through the adoption of this plan;

The demolition of structures containing residential uses which are not Major Institution uses shall be prohibited if the demolition is intended to provide a parking lot or structure to accommodate non-required parking or to reduce a parking deficit;

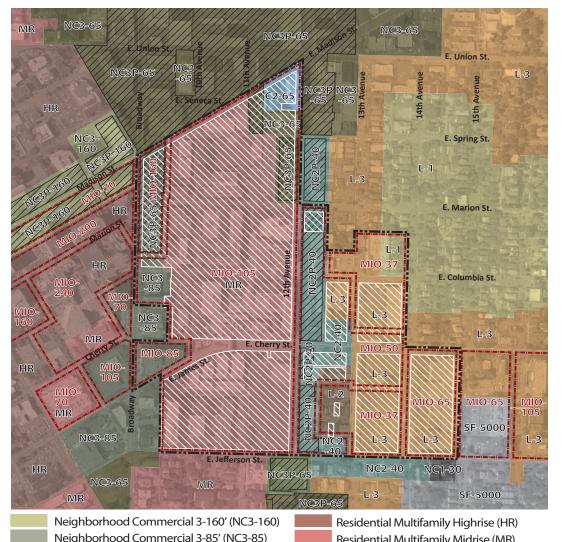
When a pedestrian designation in a commercial zone occurs along a boundary or within a campus, the blank facade standards of the underlying zone shall apply as per SMC 23.47A.008.A.2. (See Pedestrian Designated Streets adressed on pages 101 and 118.)

#### **ZONING**

The diagram on the following page shows the zoning context for the campus as it exists in early 2010. The diagram shows the overlap of the underlying zoning, the current MIO boundary and MIO zoning, and the extent of university-owned parcels. The plans on the subsequent pages provide additional information about the existing and approved zoning.

The underlying requirements for residential multifamily zones are found at SMC 23.45.090 through 23.45.102 and for commercial zones at 23.47A. Per SMC 23.69.020.B, the Major Institution Master Plan may modify these requirements in order to fulfill the purpose and intent of the Major Institution Overlay District.

Some development standards are provided by the Major Institution Overlay District code itself, and therefore do not require additional clarification. This includes permitted and conditional uses, pedestrian designated areas, and signage standards.



Neighborhood Commercial 3-65' (NC3-65)

Neighborhood Commercial 3-40' (NC3-40)

Neighborhood Commercial 2-40' (NC2-40)

Neighborhood Commercial 1-30' (NC1-30)

Commercial 2 - 65' (C2-65)

#### **Existing Underlying Zoning & MIO Overlay**

The zoning plan on this page shows underlying zones with the existing campus property and existing Major Institution Overlay (MIO) boundaries.

Seattle University owns 48 acres within this area. The underlying zones for the Seattle University area are classified as Residential Multifamily Midrise (MR) for most of the central campus areas, Neighborhood Commercial 3-85 (NC3-85) at the west edge, Commercial 2-65 (C2-65) at the north-east tip, as well as Neighborhood Commercial 2-40 (NC2-40) and Residential Multifamily Lowrise 1, 2, and 3 (L1, L2, L3) at the east edges of campus.

A "P" designation included with any of the NC zoning indicates that specific pedestrianoriented zoning requirements apply when a parcel fronts on a pedestrian designated street, including E Madison, E Union, Broadway and Broadway East, 10th Avenue, 11th Avenue, 12th Avenue. See the Pedestrian Designated Streets diagram in this section for more information.



Residential Multifamily Midrise (MR)

Residential Multifamily Lowrise 3 (L-3)

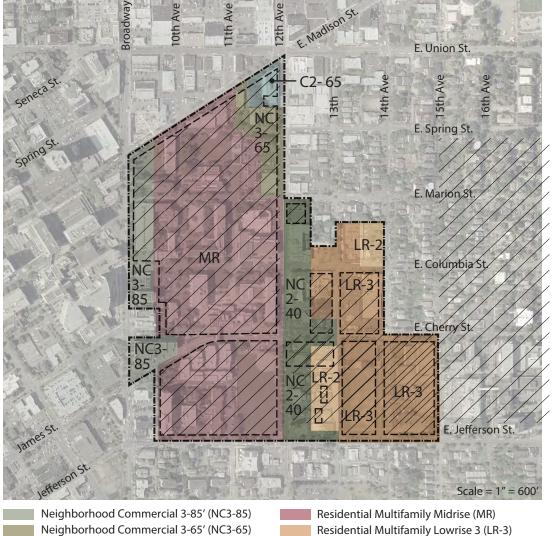
Residential Multifamily Lowrise 2 (L-2)

Residential Multifamily Lowrise 1 (L-1)

Residential Single-Family 5,000 sf (SF 5000)

Pedestrian Designated Overlay (P suffix)

Existing Seattle University MIO Boundary Existing MIO Zones (All Institutions) Property Owned By Seattle University



Residential Multifamily Lowrise 2 (LR-2)

#### **Underlying Zoning in Current MIO Boundary**

The plan on this page shows the underlying zoning within the existing MIO boundary. Parcels owned by Seattle University are depicted by a hatch within this boundary.

This master plan makes no changes to the underlying zoning within the existing or approved MIO District.

Seattle U. Major Institution Overlay (MIO)
Existing MIO zoning

Property owned by Seattle U.

Neighborhood Commercial 2-40' (NC2-40)

Commercial 2 - 65' (C2-65)

#### **Designated Pedestrian Streets**

The plan on this page shows the locations where pedestrian zoning designations front on pedestrian designated streets, per SMC 23.47A.005.

Seattle University will promote a pedestrianfriendly streetscape along all of its campus edges, with special attention focused on the 12th Avenue corridor. Additional information on enhancements to the pedestrian environment can be found in the following sections:

- Street Level Development Standards and Uses (in this chapter, page 118)
- Campus Edge Improvements and Creating a Vibrant 12th Avenue (both in the Campus and Community Context chapter, pages 144-149).

#### Legend



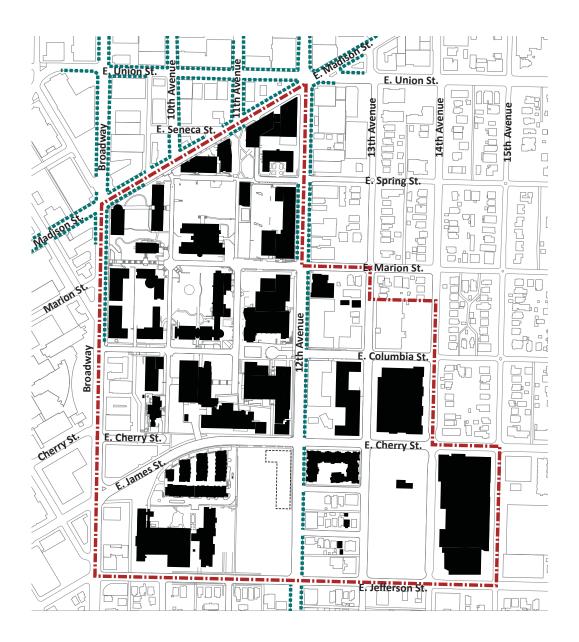
Future Campus Buildings



Designated Pedestrian Street



Proposed MIO Boundary



#### 1997 MIMP Boundary and Zoning

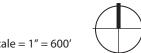
This page shows the existing MIO boundary and zoning as approved in the 1997 Major Institution Master Plan. Height limits for the existing site plan range from 37 feet to 160 feet.

The area included within the existing MIO boundary is approximately 3,090,720 sf (70.95 acres) including all public rights-of-way. The parcel area within the MIO boundary (excluding ROW) is 54.9 acres, including both Seattle University and non-university owned land.



Major Institution Overlay (MIO) zones

Existing MIO boundary



### Approved MIO Boundary Expansion & Underlying Zoning

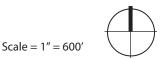
The plan on this page shows the existing Major Institution Overlay (MIO) zones along with the expanded MIO District boundary. Seattle University proposes this expansion of the MIO boundary to allow flexibility and the opportunity for partnerships for future growth and development. By expanding the MIO boundary, Seattle University will have the opportunity to help the neighborhood create a more vital and engaged urban village.

Approved MIO adjustments are shown for an area centered on E Marion Street between 12th Avenue and 13th Avenue as well as two areas along Broadway between E Columbia Street and E Jefferson Street. The underlying zoning for these areas is called out on the plan.

The area included within the approved MIO boundary is approximately 3,238,256 sf (74.34 acres) including all public rights-of-way. The parcel area within the approved MIO boundary (excluding ROW) is 56.8 acres, including both Seattle University and non-SU owned land. This is a 1.9 acre increase (3.5%) over the existing parcel area within the MIO boundary.



Existing MIO boundary
Proposed MIO boundary

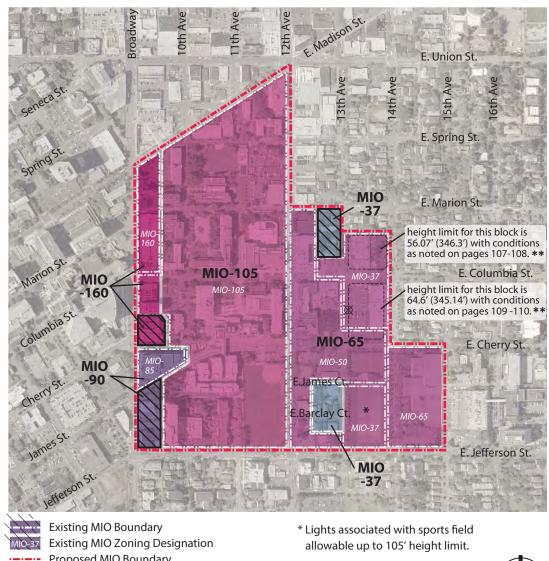


#### **Proposed Building Height Limits**

This plan shows the approved MIO zoning in solid colors and the existing MIO zoning with white boundaries and text. New MIO heights are approved along Broadway between E Cherry Street and E Columbia Street as well as between E Marion Street and E Jefferson Street along the eastern portions of campus.

The approved height change is intended to provide a buffer from the higher-density hospital properties along Broadway as well as the flexibility to implement mixed-use (retail, academic, and housing) development east of 12th Avenue. Much of the area surrounding E James and E Barclay Courts has been retained as MIO-37 to help maintain the small scale feel of these two blocks. The specific height recommendations east of 13th Avenue between E Marion and E Cherry Streets were designed to provide flexibility for future university development while mitigating some of the height concerns posed by neighboring residents.

Buildings with academic uses are now averaging larger floor-to-floor dimensions than in the past to allow for a more flexible structure, the demands of information technology, and sustainable features. Emerging building types that support a range of sustainable features are frequently taller and narrower. This allows for greater availability of natural light and ventilation, improving occupant well-being and decreasing heating and cooling loads, as well as preserving more open space adjacent to the building.



**Proposed MIO Boundary** 

**Proposed MIO Zoning Designation MIO Boundary Expansion Areas** 

Scale =  $1'' = 600^\circ$ 

<sup>\*\*</sup>Major Institution Master Plan, City Council Amendments #1.A.3 & #1.A.4

#### **Boundary and Building Height Limits**

The plan on this page shows the existing university-owned property in the context of the approved MIO boundary and zoning.

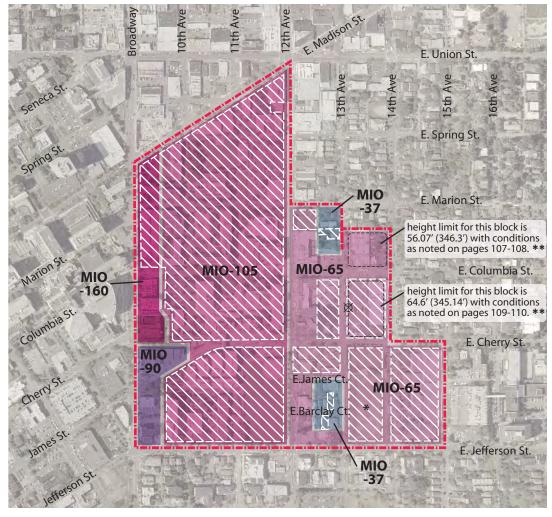
Expanding the MIO boundary helps unify the potential future expansion of the campus. Although Seattle University currently does not have plans to acquire or lease property within the expanded MIO boundaries, the areas approved for the MIO boundary expansion are the most logical areas for SU growth in the long term.

Height limits shall be according to the plan on this page, consistent with SMC 23.69.004. All height measurements shall follow the measurements technique prescribed in the Land Use Code, with the exception of the following two sites:

- 12th and Madison
- Academic and Housing on E Madison The measurement techniques for these two sites are explained on pages 106-110.

The following modification shall also apply:

• Rooftop coverage and height limits shall apply per 23.47A.012, however in order to support sustainable energy options, no rooftop coverage limits shall apply to solar, wind energy, or other sustainable technologies located on the roof.



Existing Major Institution Overlay (MIO) zones Proposed MIO boundary

Parcels owned by Seattle University

\* Lights associated with sports field allowable up to 105' height limit.



Scale = 1'' = 600

<sup>\*\*</sup>Major Institution Master Plan, City Council Amendments #1.A.3 & #1.A.4

#### 12th & Madison (Project #106, page 43); and Academic & Housing on E Madison (Project #307, page 47)\*

The Academic and Housing at 12th and E Madison project (#106), also known as the Self-Storage Building, is a planned near-term project and consists of renovation of the existing Self-Storage building and an addition of approximately 55,000 square feet.

The Academic and Housing on E Madison project (#307) is a potential long-term project that would add approximately 75,000 square feet. Due to the deep depression to the west of the Self-Storage Building and east of the Lynn Building, the standard measurement technique may be inappropriate for these projects, therefore it may be appropriate to measure height as specified in DPD Director's Rule 12-2005.

This Director's Rule authorizes an adjustment of the grade used for measuring structure height where there are unusual topographic conditions and certain other criteria are met. The university may request that DPD use Director's Rule 12-2005 or its successor when permits are sought for these projects.

\*More information on these projects can be found in the Development Program chapter.



Area behind Self-Storage Building

#### 1300 E Columbia site (Project #101, page 43)

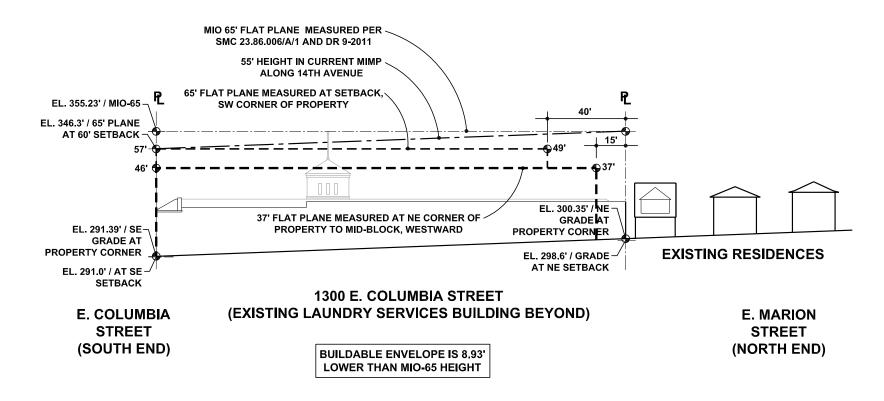
#### Major Institution Master Plan, City Council Condition #1.A.5

Given the sensitive boundary edge and transitional nature of this site, any development that proposes to exceed the height limit established for the 1300 East Columbia Site shall require a major amendment in accordance with SMC 23.69.035

#### Major Institution Master Plan, City Council Condition #1.A.6

The height measurement on all portions of the site for the upper levels (above 37') would be taken from an average grade plane of 290.23 feet, resulting in a maximum height of 355.23 feet. This is 8.93 feet taller than the CAC approved height in October 2011, so the height limit for this site would be limited to 346.3 feet in elevation.

#### **HEIGHT AND SETBACKS ALONG 14TH AVENUE**



1300 E Columbia site

Major Institution Master Plan, City Council Condition #1.A.6 **14TH AVENUE** 240' PARCEL 15 ũ 225' 15' <sup>|</sup> EL. 15' SÉTBACK FROM 294.3' 14TH AVENUE P  $(294.3' \times 225') + (286.0' \times 231') + (285.5' \times 225') + (295.1' \times 231')$ 225' + 231' + 225' + 231' 264,689.1' 912' **COLUMBIA STREET** = 290.23'E. MARION STREET AVERAGE GRADE PLANE/EL. PARCEL 290.23' + 65' = 355.23' 65' HEIGHT PLANE EL. 2561 EL. EL. 231' **MEASUREMENT FOR MIO-65** 295.1' 286.0' PER SMC 23.86.006/A/1 AND DR 9-2011 لے (WITHIN BUILDABLE AREA): 15' SETBACK FROM NORTH ш **AVERAGE GRADE PLANE IS EL. 290.23'**; 65' HEIGHT LIMIT IS EL. 355.23' EXISTING GRADE MID-POINTS ARE APPROXIMATED FROM AVAILABLE INFORMATION 10' SETBACK FROM 13TH EL. 15' **AVENUE P** 285.5 **225**' **13TH AVENUE** 

## arch 2013

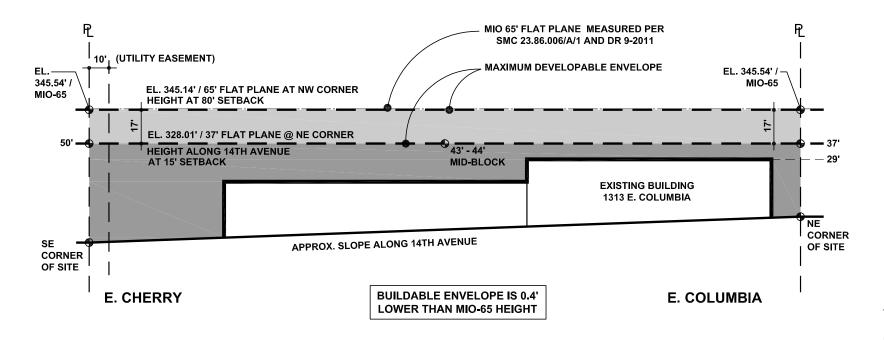
### 1313 E Columbia site (Project #101, page 43)

Major Institution Master Plan, City Council Condition #1.A.5 Given the sensitive boundary edge and transitional nature of this site, any development that proposes to exceed the height limit established for the 1313 East Columbia Site (Project #101, page 43) shall require a major amendment in accordance with SMC 23.69.035

### Major Institution Master Plan, City Council Condition #1.A.7

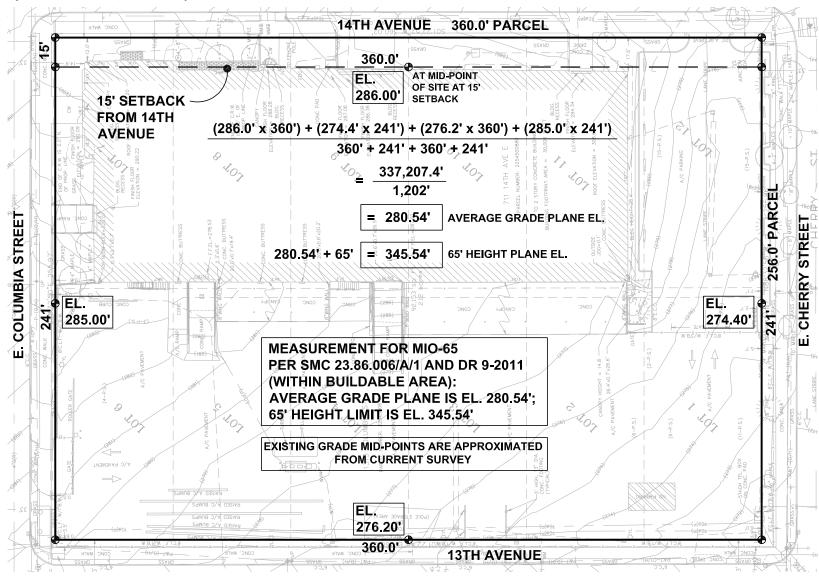
The 65 foot height limit shall be set from the average grade plane of 280.54 feet, resulting in a maximum height of 345.54 feet. This is 0.4 feet taller than the CAC approved height in October 2011, so the height limit for this site is 345.14 feet in elevation.

### **HEIGHT AND SETBACKS ALONG 14TH AVENUE**



March 2013

1313 E Columbia site (Project #101, page 43)
Major Institution Master Plan, City Council Condition #1.A.7



## March 201<sup>3</sup>

### **BULK AND DENSITY STANDARDS**

The following pages describe the major physical standards approved by this master plan. The modifications cover height limits, structure setbacks, lot coverage, development density, open space and landscape, transition in height and scale across the site, building width and depth limits, and pedestrian circulation.

### **Transition in Height and Scale**

The approved height limits provide a transition from the high-density hospital and medical offices area to the west of campus to the lower-density single and multi-family residential areas to the east.

### **Structure Width and Depth Limits**

No specific structure width and depth limits are required, as building bulk is sufficiently addressed through height limits, building setbacks, lot coverage, and floor area ratios. In lieu of 23.45.094, modulation requirements are specified below in 'Building Modulation'.

### **Building Modulation**

For the purposes of this Master Plan, modulation of building facades located 5' or less from the public right-of-way shall be consistent with underlying zoning, except that:

- no modulation of building facades shall be required where structures abut or are located across the right-of-way from other university-owned property;
- no modulation of building facades shall be required along 12th Avenue in areas zoned MR.

### **Floor Area Ratio**

Floor Area Ratio as a means of assessing density is applied per 23.69.030.E.2, not per underlying zoning. Per the MIO code, a district-wide floor area ratio is discussed in the Development Program section of this MIMP. Floor area below grade and that used for structured parking shall not count toward the total.

### **BUILDING SETBACKS FOR STRUCTURES**

In lieu of 23.45.096 and 23.47A.014, the following setback requirements shall apply:

Street-level setbacks are proposed along boundaries with residential uses. Where university-owned parcels are situated directly across from one another on a right-of-way or where adjacent to other commercial or institutional uses, a zero foot (0') setback is approved.

One purpose of a 0' setback is to maintain a strong pedestrian streetscape experience along arterials. All required setbacks are 0' from the public right-of-way except where noted on the Approved Setbacks for Structures diagram on the following page.

The following amendments are also approved:

- The 15' setback for the Connolly Center shall not apply to remodels or additions to the existing structure.
- In addition to the list of structures excepted from setback requirements per the underlying zoning, spectator seating and other uses accessory to athletic fields shall be allowed.
- If the land to the west of Campion Tower is acquired or developed in conjunction with Seattle University, the setback requirement shall be 0'.
- Building features that support campus sustainability and the reduction of greenhouse gas emissions shall be allowed within the specified setbacks.
- Accessory structures and site furniture that support campus sustainability and the reduction of greenhouse gas emissions shall be allowed within the specified setbacks; these could include rain barrels and other rainwater storage systems, covered bicycle parking, and bicycle lockers.



View Along 12th Avenue

### **Approved Setbacks for Structures**

The plan on this page shows the location of building setbacks for major structures. The solid green bars represent setbacks at street level, measured from the right-of-way (ROW). The total required street-level setback is indicated next to each green bar.

Upper level setbacks are shown in parentheses and are represented by a dotted line. These setbacks begin at 40' above street level and are measured from the right-of-way.

Section drawings showing how this impacts the 1313 E Columbia and 1300 E Columbia (Laundry Services Building) sites in particular are provided in the Street Sections diagrams beginning on the next page.

### Legend **Proposed Campus Buildout** Street Level Setbacks from ROW Upper Level Setbacks from ROW **Location of Section Cut Drawings** Public Rights-of-Way **Proposed MIO Boundary**



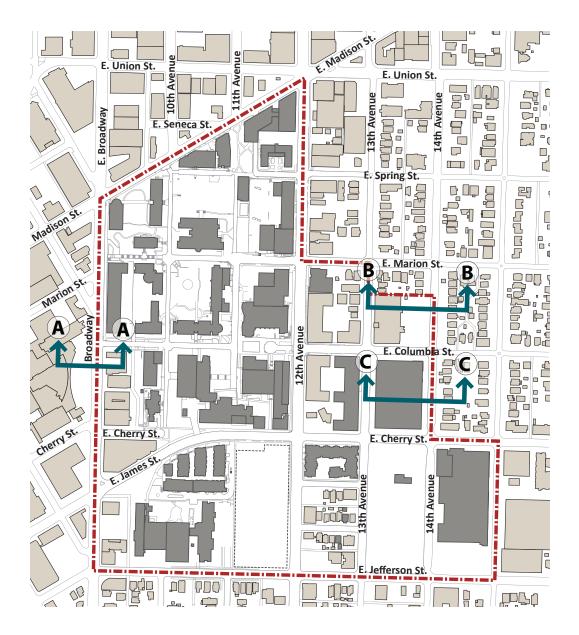
\*Major Institution Master Plan, City Council Amendment #1.A.8

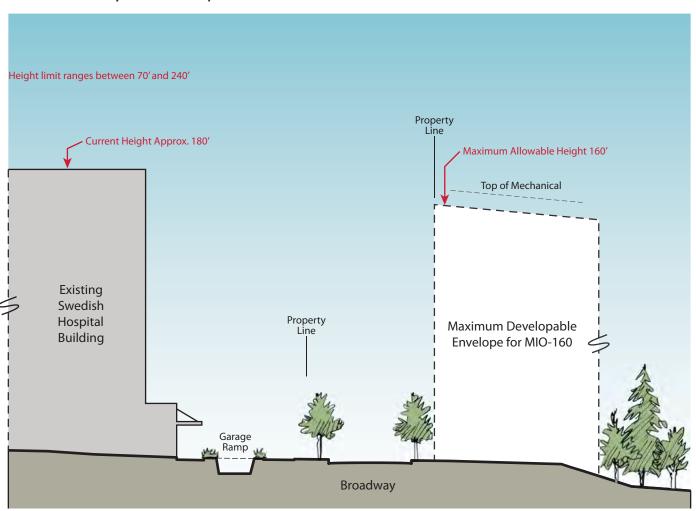
### STREET SECTIONS

### **Section Plan**

This page shows the locations of the section drawings on the following pages. The section drawings show the relationship of proposed height increases and building setbacks to the surrounding development, with special emphasis on the multi- and single-family uses to the east of campus.

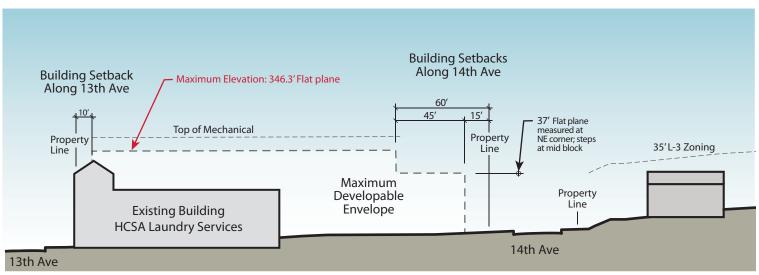
It should be noted that many of the smaller structures around the perimeter of campus are multi-family apartments and that substantial conversion of single-family structures to multi-family flats and townhouses has occurred. New multi-family developments also have been completed in recent years. At the same time, there are single-family residences that remain in the multi-family zone east of campus.





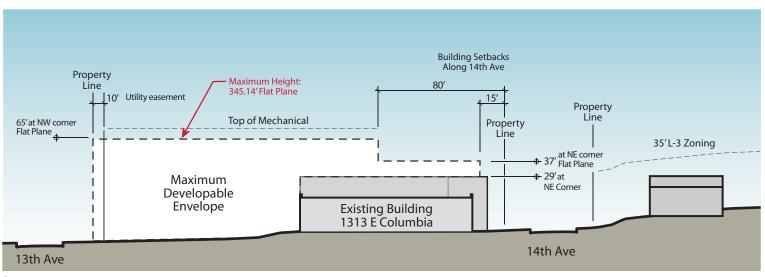
Section A: Broadway at Swedish Hospital Main Entrance

Section B: Height and Setbacks for 1300 E Columbia Site (Laundry Services Building) \*



<sup>\*</sup>Major Institution Master Plan, City Council Condition #1.A.9

Section C: Height and Setbacks for 1313 E Columbia Site \*



<sup>\*</sup>Major Institution Master Plan, City Council Condition #1.A.9

### STREET-LEVEL DEVELOPMENT STANDARDS AND USES

### **Pedestrian Designated Zoning**

Per 23.69.008.C.3, development where the underlying zoning is a pedestrian-designated zone will follow the provisions of 23.47A.005 with respect to street-level uses. The location of development sites affected by this requirement is shown in the Pedestrian Designated Streets diagram in this chapter. For specific information on street-level uses along the 12th Avenue corridor, refer to the Campus and Community Context chapter.

Per SMC 23.69.020, when a pedestrian designation in a commercial zone occurs along a boundary or within a campus, the blank facade standards of the underlying zone shall apply as per SMC 23.47A.008.A.2.

### **All Other Zones**

Major Institution uses, including those at street-level uses are generally controlled by SMC 23.69.008:

All uses that are functionally integrated with, or substantively related to, the central mission of a Major Institution or that primarily and directly serve the users of an institution shall be defined as Major Institution uses and shall be permitted in the Major Institution Overlay (MIO) District. Major Institution uses shall be permitted either outright or as conditional uses according to the provisions of Section 23.69.012. Permitted Major Institution uses shall not be limited to those uses which are owned or operated by the Major Institution.

The underlying street-level development standards for commercial zones shall apply per SMC 23.47A.008 to all street facing facades in commercial zones within the MIO that are not designated as pedestrian streets. For pedestrian designated streets, the underlying street-level development standards for pedestrian desgnated streets in commercial zones shall apply per SMC 23.47A.008C. For all street facing facades, the street-level designs shall also be shaped by the design guidelines outlined in the Campus and Community Context chapter.\*





Cafe On 12th Avenue

### LOT COVERAGE

The maximum lot coverage allowed for development shall be 0.5 (50%). The lot coverage shall be calculated on a campus-wide basis.

The lot coverage of the existing campus is approximately 0.29 (29%) calculated on the basis of all parcels owned by Seattle University, approximately 2,088,343 sf (48 acres). At full build-out, the lot coverage will be approximately 0.39 (39%). The urban areas surrounding the campus are generally more land-intensive, with many adjacent parcels at 1.0 lot coverage (100%). Due to the spatial qualities of university outdoor areas -- strong pedestrian connections and well-defined open spaces -- the university campus will continue to have a substantially lower lot coverage than surrounding development. The redevelopment of Logan Field with new athletic fields above structured parking maintain the existing open space and shall not count toward lot coverage except for any major structures that extend above the level of the new fields.

The concept of lot coverage simplifies the built environment into two values: how much land is covered by buildings and how much is not. The landscape between buildings performs many functions, and the amount of land allocated to these functions provides a better look at land use between buildings. The Open Space Analysis in the Development Program chapter provides more detail on specific land uses. The diagrams on the following pages illustrate lot coverage on University-owned land. The existing plan shows the buildings arranged around collegial spaces typical of university planning. At full build-out, the plan creates a more integrated series of outdoor spaces that provide areas for social networking, recreation, and contemplation.

### **Lot Coverage for Existing Campus**

In 2008, overall lot coverage on universityowned property was 0.29 (29%).

This number represents the total area covered by major existing structures divided by the total parcel area owned by Seattle University.



### Legend



Existing Campus Buildings
Seattle University Owned Land

Existing MIO Boundary



### **Lot Coverage for Proposed Campus**

The plan's overall lot coverage on university-owned property is 0.39 (39%).

This number represents the total area covered by major structures as proposed divided by the total parcel area owned by Seattle University.

### E. Union St. E. Union St. 10th 13th Avent E. Seneca St. E. Spring St. E. Marion St. E. Columbia St. E. Cherry St. E, Cherry St. E. Jefferso<del>n S</del>t.

### Legend



Proposed Campus Buildings Seattle University Owned Land



### OPEN SPACE AND LANDSCAPE STANDARDS

Seattle University operates an innovative, award-winning landscape program and should continue its effective landscape maintenance strategies and provide similarly high-quality landscaped environments where new construction occurs. Seattle University has been pesticide-free since 1983, and has aggressively pursued the landscape improvements detailed in the 1997 MIMP document. SU has also adopted several innovative landscape management techniques that improve ecosystem health and decrease consumption of water and other horticultural pesticides and herbicides.

The open space, landscape, and screening requirements of the underlying zones, including but not limited to 23.45.096 (Institutional Setbacks in Multifamily Zones), 23.47A.024 (Residential Amenity Areas in Commercial Zones) and 23.47A.016.D1c (Landscape and Screening Standards for Commercial Zones), are superseded by provisions of this MIMP. Seattle University shall not be required to follow the provisions of the Green Area Factor of SMC 23.47A.016.A.2 as it applies to commercial zones, nor to any other zone it might be applied to in the future, as this project-level approach to landscape is incompatible with the district-wide strategy employed by the university.

The proposed landscape requirements allow for cohesive development of the campus landscape with district-level strategies that might otherwise be constrained by code that provide project or site-specific requirements.

A minimum of 40% of the property owned by Seattle University within the MIO District shall be retained in lawns, planting beds, plazas, malls, walkways, and athletic fields and courts. A minimum of half of this area shall be maintained as landscaped open spaces, including athletic fields. The open space and landscaping standards shall not apply to individual lots, building sites, or sub-areas within campus.

Seattle University currently maintains approximately 55% of its land in usable open space. Athletic fields, paved pedestrian areas such as walks and plazas, water features, and vegetated areas are included in this figure. Surface parking and vehicle-accessible service areas are excluded. Despite the projected growth in floor area at full build-out, the campus will actually increase its usable open space slightly to 58%. This is possible because most of the East Marion Street parking lot will be converted to open space with an underground parking structure below. This will integrate the open spaces along the major axes of the Chapel of St. Ignatius.



Solar Photovoltaic Array In Front Of Bellarmine Residence



Bike Parking In Front Of Student Union

March 201

Where lawns and other open and landscaped areas that support outdoor seating and recreation are not required, the university will strive to implement landscape designs that do one or more of the following:

- 1) serve to improve hydrologic function through Low Impact Development techniques such as bioswales or raingardens;
- 2) provide high-performance landscape that supports ecosystem health such as non-invasive species and increased tree canopy;
- 3) support the design of buildings seeking LEED-NC, LEED-CI, or other 3rd party green building certification;
- 4) integrate into the design of a landscape or plan that meets the requirements of a 3rd party certification such as LEED-ND or the Sustainable Sites Initiative.

Seattle University places a high value on its campus gardens, trees, and open spaces. Future project development associated with this MIMP will implement the following mitigation measures to reduce potential impacts to trees and plants during and after construction of proposed buildings:

- 1) emphasis on the preservation of significant trees and vegetation where feasible:
- 2) implementation of a topsoil erosion and sedimentation control plan and drainage control plan to mitigate construction-related impacts;
- 3) restoration of landscaped areas affected by construction staging or parking to their existing condition or better following construction.

### Landscape Screening

Screening shall be provided wherever parking lots or parking structures abut a public right-of-way or are located along a MIO boundary. For all structures, located along a MIO boundary that is not a public right-of-way and where the underlying zoning is residential, landscape screening shall be provided.\*

Landscape screening provides an effective visual buffer to parking. The use of fences for screening can decrease safety and should be used as a secondary choice to landscaping. This standard replaces SMC 23.45.098.C and 23.47A.016.D.





View Toward Chapel Of St. Ignatius

### **Conceptual Landscape Plan**

The plan on this page shows the location of approved open spaces, including landscaped areas, that support the vitality of campus life.

Street trees are an integral part of the university's strategy to provide high-quality pedestrian streetscapes as well as to activate the campus edge, resulting in a stronger physical connection to the community.

When practical, street trees will be maintained where they exist and will be added, in consultation with the City Arborist, wherever new development or substantial renovation abuts a public right-of-way.

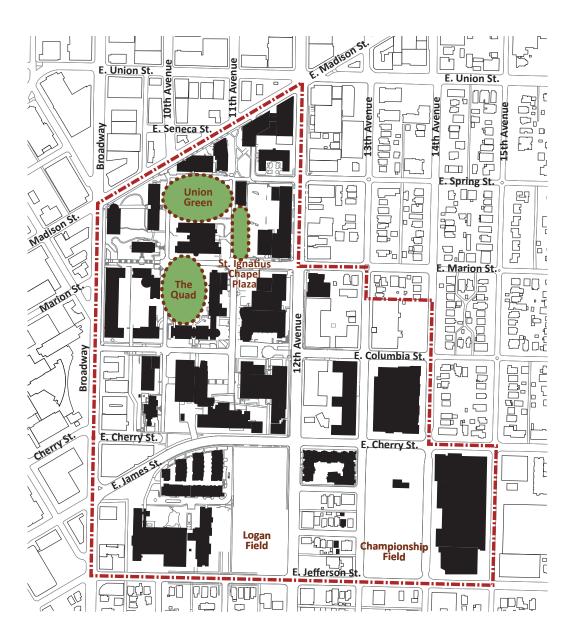
## Existing Campus Buildings Vegetated Open Space Hardscaped Open Space Existing Trees Future Trees Surrounding Buildings Proposed MIO Boundary



### **Designated Open Space**

Per SMC 23.69.030.E.4.b, open space that is "significant and serves as the focal point for users of the Major Institution", shall be designated. While the majority of campus is landscaped or open space, three areas stand out for their significant role on campus and should remain:

- The Quad: the most prominent paved plaza on campus, a popular gathering space and location for social and university events.
- Union Green: the largest lawn area, serving many purposes, from lunch-spot to impromptu recreation.
- Plaza of the Chapel of St. Ignatius: serving the Chapel, the spiritual center of campus, this plaza was specifically designed to provide an area for contemplation around a reflecting pool.



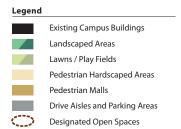
### **Existing Open Space**

The plan on this page shows the open space of the existing campus. Approximately 51% of the campus land is high-quality open space.

Improvements to areas of campus already landscaped will be minimal as these areas are already managed under a highly effective and innovative plant communities and soils program. The university will make every effort to maintain its sustainable landscape practices, including soils-based management as part of its commitment to sustainable practices and a healthy living and working environment.

The existing landscapes and open spaces on campus will generally remain except where new development is to occur. One large parking area at 12th and Marion will converted in part to open space.





### **Future Open Space**

Currently planned open spaces are indicated by orange markers. These include a pedestrian plaza to the north of the 824 12th Avenue building and a new city park located to the southwest of the new 12th and Cherry Housing.

Possible future open space development associated with potential long-term projects are shown as purple markers. This includes a public plaza in front of the 13th and Cherry Building, an open space above the Connolly Center addition with at-grade access from 15th Avenue, and a pedestrian plaza at the main building entrance to 1313 E Columbia.

### Major Institution Master Plan, City Council Amendment #1.A.11

Future Open Space on 1300 East Columbia
Neither the short or long term development plans
propose future development on the 1300 East
Columbia site (not currently under university
ownership). Given the sensitive edge condition
of this site, high- quality, welcoming open space
shall be provided prior to or simultaneously with
development at 1300 East Columbia Street consistent
with the requirements of this condition. This open
space shall be publicly accessible and urban in
character, providing relief both visually and in
the activities offered. Elements of these spaces
shall include, but are not limited to, landscaping,
hardscaping, seating, artwork, trash receptacles and

### Major Institution Master Plan, City Council Amendment #1.A.12

Legend	
$\bigcirc$	Designated Open Spaces
(2.2	Proposed MIO Boundary
*	Planned Open Space
*	Possible Open Space (SU Owned Land)
*	Planned Open Space Publically Accessible (If Acquired)
$\otimes$	Planned Open Space Publically Accessible (SU Owned Land)
●/●	Existing / Proposed Trees



irrigation. The Admissions and Alumni courtyard just east of 12th and Marion provides an example of such high-quality open space.

In the event that a development footprint equal to or greater than 45,000 square feet on the 1300 E. Columbia Street site is proposed, Seattle University shall submit a plan for review by the CAC that shows Seattle University's actual open space plan for this site. Prior to issuance of a Master Use Permit at the 1300 East Columbia site, the University shall present the open space plan to the Standing Advisory Committee for review and comment, and obtain DPD approval of the plan. Provision of this open space shall be a requirement of development approval of the MIMP.

### Future Open Space 1313 East Columbia

Given the sensitive edge condition of the site located at 1313 East Columbia (#312), high-quality, welcoming open space shall be provided prior to or simultaneously with development at this site consistent with the requirements of this condition. This open space shall be publically accessible and urban in character, providing relief both visually and in the activities offered. Elements of these spaces shall include, but are not limited to, landscaping, hardscaping, seating, artwork, trash receptacles and irrigation. The Admissions and Alumni courtyard just east of 12th and Marion provides an example of such high-quality open space.

In the event that a development footprint equal to or greater than 75,000 square feet on the 1313 E. Columbia Street site is proposed, Seattle University shall submit a plan for review by the CAC that shows Seattle University's actual open space plan for this site. Prior to issuance of a Master Use Permit at the 1313 East Columbia site, the University shall present the open space plan to the Standing Advisory Committee for review and comment, and obtain DPD approval of the plan. Provision of this open space shall be a requirement of development approval of the plan.

One additional possible location for future open space on land not owned by the university but within the MIO boundary is the parking lot associated with the Hospital Linen Service building, shown as a blue marker. Unlike the core campus, the vision east of 12th Avenue is to integrate with the surroundings by respecting the existing street grid. This grid system offers different opportunities for open space while maintaining adequate developable area for the university. It is Seattle University's intention to contribute to a high-quality urban landscape along with development. Open space currently exists in the form of athletic fields and landscaping. Additional open space may include increased setbacks, landscaping, street narrowing and pocket parks. However not all locations identified may be feasible for future open space. The graphic markers indicate areas where open space(s) may be integrated into future development. The open space(s) may include all or a portion of the marked parcels.

### HISTORIC PRESERVATION

### **Existing and Future City of Seattle Landmarks**

Founded in 1891, Seattle University has been a part of the local community for more than a century. The university takes pride in the historical character of its own buildings on campus and recognizes the value of other potentially historic sites within the community.

Seattle University currently has one building that is designated as a City of Seattle landmark, 1313 E Columbia Street (also known as the Coca-Cola Building, Qwest Building, and 711 14th Avenue E). Per SMC 25.12.160, a "Landmark" is an improvement, site, or object that the Landmarks Preservation Board has approved for designation pursuant to this chapter, or that was designated pursuant to Ordinance 102229.1.

The historic Coca Cola Bottling Plant (Qwest Building) is a designated City of Seattle landmark with a designating ordinance (Ordinance No. 123294) that describes the features of the landmark to be preserved and outlines the Certificate of Approval process for changes to those features. Built in 1939, previous names of this building are:

Coca-Cola Bottling Plant (1939 - ca. 1970)
Pacific Northwest Bell Telephone Company (1974 - 1990)
Qwest Communications Maintenance Facility (1991 - 2007)

Landmark status does not preclude all changes to a property. If a building is designated as a City of Seattle\_landmark, changes to the designated features of the building will be reviewed by the Landmarks Preservation Board as a part of the Certificate of Approval process. The Landmarks Preservation Board reviews Certificates of Approval to ensure that change is managed in a way that respects the historical significance of the designated landmark.

Some members of the CAC have expressed interest in the Lynn Building along E Madison Street. When the university moves forward with a Master use Permit (MUP) application for development that would include the demolition or substantial alteration to a building 50 years or older and/or public comment suggests that the building is historic, a referral will be made to the City's Historic Preservation Officer, pursuant to the City's SEPA policies as established in SMC 25.05675H or the university may submit a landmark nomination application to the Landmarks Preservation Board in advance of the MUP process. It is the university's intention to continue to comply with the City's Landmarks Preservation



1313 E Columbia Street



Lynn Building

March 2013

Ordinance, SMC 25.12, to respect the character of historic structures as a complement to new development. No other existing buildings are currently designated landmarks.

### OTHER STANDARDS

### **View Corridors**

Seattle University is situated in a small valley between First Hill to the west and Capitol Hill to the northeast. Views are limited in the vicinity because of topography and the presence of substantial urban development in all directions. Furthermore, there are no view corridors designated by the Seattle Municipal Code in the vicinity. Therefore, no view corridor standards are included.

### Noise, Odors, Light, and Glare

Seattle University will comply with the requirements of SMC 25.08 Noise Control and will strive to reduce noise generation below city requirements by: 1) orienting loading areas and waste/recycling facilities away from residential areas, and 2) use acoustical barriers and/or other noise control measures to reduce rooftop mechanical equipment noise.

The provisions of 23.45.100 and 23.47A.018 through 23.47A.022 shall apply except that poles for the illumination of athletic fields shall be allowed up to 105' in order to utilize technology that reduces light impacts on adjacent properties by focusing light on the field area only.

### Dispersion

All underlying dispersion requirements, including but not limited to 23.45.102, are superseded by the Major Institutional Overlay District code at 23.69.020.A.

### Signage

All underlying signage requirements are superseded by the Major Institutional Overlay District code at 23.69.021.

### Major Institution Master Plan, City Council Rezone Condition #2.4

Replacement of Existing Residential Uses in MIO Expansion Areas

Before Seattle University may receive a permit to demolish a structure that contains a residential use and is located in an MIO boundary expansion area approved in this MIMP, or receive a permit to change the use of such a structure to a non-residential major institution use, DPD must find that the University has submitted an application for a MUP for the construction of comparable housing in replacement of the housing to be demolished or changed.

The MUP application(s) for the replacement housing project(s) may not include projects that were the subject of a MUP application submitted to DPD before Council approval of this MIMP. The University may seek City funds to help finance the replacement housing required by this condition, but may not receive credit in fulfillment of the housing replacement requirement for that portion of the housing replacement cost that is financed by City funds. City funds include housing levy funds, general funds or funds received under any housing bonus provision.

For Purposes of this condition 47, the comparable replacement housing must meet the following requirements:

- 1. Provide a minimum number of units equal to the number of units to be demolished or changed;
- 2. Provide no fewer than the number of 2 and 3 bedroom units as those in the units to be demolished or changed;
- 3. Contain no less than the gross square feet of the units to be demolished or changed;
- 4. The general quality of construction shall be of equal or greater quality than the units to be demolished or changed; and
- 5. The replacement housing will be located within the First Hill/Capitol Hill Urban Center and the area east of that center to Martin Luther King Jr. Way.

### Major Institution Master Plan, City Council Condition #1.C.41

When a MIMP project is proposed and is subject to SEPA review, the SEPA analysis shall include an evaluation of potential impacts on nearby transit facilities.



### **INTRODUCTION**

Seattle University recognizes the importance of sustaining a vibrant campus environment with a strong physical connection to the neighborhood. This section provides guidance for future development that seeks to maintain vibrancy and integrate the campus into the community context. Many aspects of this section are responses to community concerns, as voiced through established neighborhood plans or through public meetings with the Citizens Advisory Committee.

The chapter is organized into three parts: a set of general design guidelines for campus development, a study of the unique opportunities for development along 12th Avenue, and a description of this Master Plan's consistency with adopted neighborhood goals.



Streetlight-Mounted Banners Help Create A District Identity

### GENERAL DESIGN GUIDELINES FOR CAMPUS DEVELOPMENT

Seattle University has a rich heritage of high quality buildings. In addition, close attention to the landscape, along with award-winning horticultural practices, have provided unifying and attractive open space and pedestrian paths. The major issue to be addressed in future development is the best means of conserving the principal assets of the campus while providing for development which respects and improves the existing environment. Primary design elements such as the St. Ignatius Chapel with its reflection pond and Union Green must be preserved. Any future development adjacent to these elements must reinforce and enhance these spaces. Similar design elements should be established to provide structure to the university's street edges, in turn providing improved connectivity between the campus and the surrounding community context.

### Major Institution Master Plan, City Council Amendment #1.A.13

That in the design of any Seattle University building, facing either 12th Avenue, Madison or Broadway, Seattle University designers should strive to provide major entries, possible entry plaza, other fenestration, and street activating uses and features in order to avoid any building appearing to "turn its back" to the street. Design of buildings should not treat the street frontage as back yards."

Seattle University will continue to expand upon its tradition of design excellence. While each project will have different characteristics and needs that suggest varying responses, all University projects must meet a high level of quality. All projects have and must respond to context, built form, campus structure and natural beauty. In recognition of the important role Seattle University plays in helping to shape the character of the surrounding neighborhood, the university will create and maintain a Standing Advisory Committee per City Council Condition #40:

### Major Institution Master Plan, City Council Condition #1.C.40

Seattle University shall create and maintain a Standing Advisory Committee to review and comment on all proposed and potential projects prior to submission of their respective Master Use Permit applications. Any proposal for a new structure greater than 4,000 square feet or addition greater than 4,000 square feet to an existing structure shall be subject to formal review and comment by the Standing Advisory Committee (SAC). The SAC will use the Design Guidelines for evaluation of all planned and potential projects outlined in the Master Plan.

The following are recommended general guidelines to be followed in new development throughout the campus.

### **Building Design**

- 1. Express function in the design concept of a building through form and organization.
- 2. Express entrances, places of gathering, transition from outside to inside, and protection from weather.
- 3. Avoid literal interpretations of historically designated buildings when designing new buildings.\*
- 4. Choose materials that are of a permanent nature, able to age well, and express appropriate craftsmanship in their detailing and application. Material options will vary depending upon the site context.
- 5. Develop detailing that conveys a building's function, contemporary use of technology, and the nature of materials, structure, and systems used. Details should also address scale related to the pedestrian.\*\*
- 6. New architecture should respond to the University's expressed values and standards of excellence in design and material character. \*\*\*
- 7. Support the broadest possible spectrum of user disabilities in use of spaces and products.
- 8. Minimize environmental impact through the development of buildings designed to meet or exceed LEED ® standards in accordance with university policy.
- 9. The campus success and quality depends on buildings and open space being conceived in concert. An integrated approach to the design of buildings and open space is to be encouraged.
- 10. Major Institution Master Plan, City Council Condition #1.A.18

New designs should demonstrate sensitivity to the grain and scale of the existing surrounding development.

### **Relationship of New Development to Surroundings**

- 11. Major Institution Master Plan, City Council Condition #1.A.19
  - Seattle University plans should include special provisions to activate the streetscape along 12th Avenue, Madison and Broadway through transparency, visible activity, small pedestrian plazas, and defined entries at grade level height and should include recognition that 12th Avenue and Broadway in particular have a different character than the other streets in the neighborhood.
- 12. Consider the existing or emerging context in order to develop a project, building, and/or landscape appropriate to a specific site, the adjacent context, and the University as a whole.
- 13. Conserve valued elements of existing buildings and landscape where feasible; enhance their \*\* Major Institution Master Plan, City Council presence with new development.
- 14. Building design and placement should accommodate convenient pedestrian circulation and accessibility.
- \* Major Institution Master Plan, City Council Condition #1.A.15
- Condition #1.A.16
- \*\*\* Major Institution Master Plan, City Council Condition #1.A.17

March 2013

- 15. Main entrances should be clearly identified and relate to the pedestrian circulation system.
- 16. Circulation of all modes of access to a building (including services) must not negatively affect the surrounding campus or neighborhood.\*
- 17. Building and service facilities should be designed to protect adjacent neighbors and open spaces from unpleasant noise, air impurities, or other environmental impacts which preclude use and enjoyment of the area.

### **Design of Exterior Spaces**

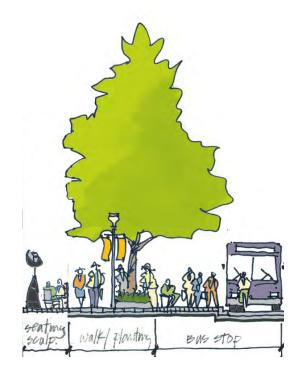
- 18. Minimize the impact of light and glare on surrounding buildings and spaces while keeping the needs of safety and security in mind.
- 19. Circulation between places on campus should be safe, convenient, direct, and visually attractive.
- 20. The campus landscape must unify the campus through complementary palettes of planting, street furniture, paving and other built elements.
- 21. Planting design should support teaching and research when possible.
- 22. Planting design and maintenance must support personal safety.
- 23. Open spaces should provide variety in terms of shade and direct sunlight.
- 24. A variety of passive and active recreation areas are to be maintained.
- 25. Bike storage must be provided and designed so as to not detract from the quality and functionality of open space or building entries.
- 26. The university will continue and expand on integrating art and the thinking and work of artists in campus development.
- 27. Public art should be used to punctuate and enrich open space design.

<sup>\*</sup> Major Institution Master Plan, City Council Condition #1.A.20

### **CAMPUS EDGE IMPROVEMENTS**

Improvements along campus edges are critically important to supporting strong physical connections between the campus and the neighborhood. Campus edge improvements have been identified throughout the MIMP. The diagram on the following page is a compilation of the proposed improvements that would be developed consistent with Seattle Department of Transportation (SDOT) requirements. They range from additional crosswalks at E Madison Street and E Cherry Street to sidewalk improvements along 12th Avenue, E Cherry Street, 13th Avenue, 14th Avenue and E Madison Street.

In general, the plan seeks to increase the permeability of campus, activate bordering streets and improve safety. Conceptual locations for entrances to buildings at the edge are identified. Major pedestrian gateways will be strengthened including the entrances at 11th Avenue / E Madison Street and 12th Avenue / E Spring Street. Perimeter landscaping and street trees will be provided along the street frontages of new developments and substantial renovations as described in the Development Standards chapter. Design guidelines for campus edge improvements are outlined below. A specific focus on 12th Avenue is provided in the following section.



### **Streetscape Improvements**

As building projects are developed along a public right-of-way, the following streetscape improvements will also occur when appropriate and feasible:

- 1. Signage along campus edges should support wayfinding and contribute to the character of the street;
- 2. The selection of street furnishings shall contribute to the street character; these may include lighting, benches, garbage and recycling receptacles, bicycle racks or other bicycle parking, and information kiosks.\*
- 3. Where transit services run adjacent to SU-owned land, the university will strive to integrate transit stops into the fabric of the streetscape and provide street features to encourage transit ridership such as awnings for protection from weather and areas for public seating.

### **Sidewalk Improvements**

Special sidewalk and landscape treatments will help delineate pedestrian spaces and elevate the quality of the pedestrian environment; this may be accomplished through:

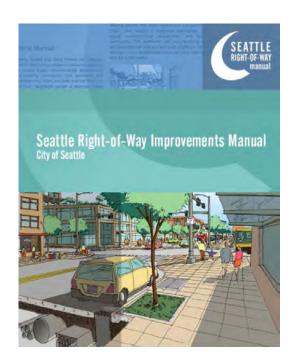
- 4. Landscape improvements including planting beds, rain gardens, and trees;
- 5. Pavement improvements including special treatment of crosswalks or other special pedestrian areas through the use of distinguished paving materials, stamped or colored concrete, or permeable pavement.

### **Right-of-Way Improvements**

Wherever feasible, Seattle University will pursue sustainable strategies in the rights-of-way adjacent to university development. Some examples include raingardens, pervious pavement, and increased tree canopy.

Other right-of-way improvements shall be consistent with the City of Seattle's "Right-of-Way Improvements Manual", which, according to Section 1.1, strives "to balance the access and mobility needs of all users of the street right-of-way: pedestrians, nonmotorized vehicles, automobiles, transit, and freight."

\* Major Institution Master Plan, City Council Condition #1.A.21





### **Campus Edge Improvements**

The diagram on this page shows the location of proposed improvements to the edges of campus, as described throughout this master plan.

# Building Facade Along Campus Edge Streetscape Improvement Areas Conceptual Building Entries Existing Pedestrian Crossings Proposed Pedestrian Crossings Primary Pedestrian Access Proposed Traffic Light METRO Bus Stop Desired METRO Bus Stop 12th Avenue Focus Areas Refer to Urban Design Strategies Diagram for 12th Avenue Proposed MIO Boundary

### CREATING A VIBRANT 12TH AVENUE

This section articulates a vision for how 12th Avenue can develop with city, university, and neighborhood involvement. Indeed, 12th Avenue serves as an important retail corridor and pedestrian destination for the neighborhood. The 12th Avenue corridor provides many opportunities to connect the university to the surrounding neighborhood and to create a distinct Seattle University district comprised of both university and non-university uses. This section details a number of strategies and design guidelines that Seattle University will pursue in order to enhance the vibrancy of 12th Avenue. The improvements described would be added adjacent to new development or in conjunction with major renovations of existing buildings.

### **Urban Design Strategies**

### **District Gateways**

As 12th Avenue has become more developed in recent years, a district identity is emerging that strengthens the important relationship between the university and the neighborhood. The identity of this district can be enhanced by establishing district gateways. This plan proposes the creation of District Gateways where 12th Avenue intersects E Madison Street to the north and E Jefferson Street to the south. These gateways will communicate the importance of 12th Avenue as a vital pedestrian link between Capitol Hill and the Pike/Pine Corridor to the north and the residential neighborhood to the south. District Gateways may be distinguished by special landscape treatments and signage.

### Campus Gateway on 12th Avenue

The 'front door' to Seattle University is located at 12th Avenue and E Marion Street. This entrance serves both pedestrians and vehicles and is currently anchored by the Lee Center for the Arts. A renovation of the 824 12th Avenue building was recently completed in August 2009 and serve as a focal point for university Admissions and Alumni Relations. This building also contains a community gathering room and gallery/museum. The southwest corner of this intersection will see the replacement of the existing University Services Building with a new Integrated Learning use. The form of this building will provide greater definition to the main campus entrance and bring street-activating university uses close to the street. Additional enhancements to the Campus Gateway on 12th Avenue should include special landscape treatments, signage, and art.

Retail Establishment Near Seattle University



Trace Lofts Form Part of the Capitol Hill Gateway



### March 2013

### **Campus Crossing**

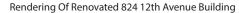
The intersection at 12th Avenue and E Cherry Street is an important crossing between the core campus to the west and the facilities on the east side of 12th Avenue. As university development to the east of 12th Avenue continues, this connection will become increasingly important. The long-term plan calls for the redevelopment of three of the four corners of this intersection, creating opportunities to redefine the character of the streetscape. New Seattle University development at this intersection will provide retail at the street level and bring building facades closer to the street, helping to improve the pedestrian environment. In addition to the general design guidelines, Seattle University will create an identifiable "campus crossing" that clearly links pedestrian access to the Connolly Center, student housing, and integrated learning spaces east of 12th Avenue.

### **Pedestrian Entries**

Pedestrian entries to campus along 12th Avenue will help signify the pedestrian nature of the street and define an outward looking focus for future university development. Existing entries to campus will be improved through better definition of the pedestrian paths adjacent to vehicular access. Two new mid-block pedestrian entries should enhance connectivity between 12th Avenue and the campus core. These should be located on the two blocks between E Columbia Street and E Spring Street. The pedestrian entry between E Spring and E Marion Streets will provide a framed view of St. Ignatius Chapel from the street. Wherever practical, entries to new and renovated buildings along 12th Avenue should be included to help activate the street.

### Retail Uses

Seattle University recognizes the important contribution of retail and commercial spaces to the vibrancy of the 12th Avenue corridor. Coffee shops, restaurants, cafes, retail stores, and other services generate pedestrian activity, enhance the street experience, and provide walkable destinations for local residents. Several university development projects will have retail space at street level, including renovations to the buildings at 12th Avenue and E Madison and Bellarmine Residence Hall as well as the planned projects at 12th Avenue and E Cherry and Logan Field. The additions to the Bellarmine building also create opportunities to provide rooftop terraces which will help elevate the energy of the corridor and provide 'eyes on the street' that enhance public safety.





Retail Establishment Near Seattle University



### Street-Activating University Uses

In addition to retail, many university uses can contribute to street-level activity and would be appropriate along 12th Avenue. Two planned university projects will include such functions — an Integrated Learning building to the north of the Law School and another Integrated Learning building to the north of the Lee Center for the Arts. The university will consider the following uses at street level for these projects:

- campus bookstore
- child care facility
- coffee shop
- food service
- fitness center
- copy center
- public safety offices
- theater / performing arts
- financial / banking centers
- community meeting spaces
- campus / community service centers\*

All such uses should have direct entries from 12th Avenue. Any uses located in a pedestrian designated zone will comply with the use requirements of SMC 23.47A.005.D1.

### Major Institution Master Plan, City Council Rezone Condition #2.3

Along 12th Avenue, non-street-activating uses shall be limited to no more than 20% of the 12th Avenue street front facade so as not to dominate any block.

### \*Major Institution Master Plan, City Council Rezone Condition #2.2

For the purposes of this MIMP, Service Center are uses that include, but are not limited to activities such as community outreach; employment and employee services; public safety services including transit and parking pass distribution, lost and found, keys, and dispatch services; and counseling services.

Gallery At The Lee Center For The Arts On 12th Avenue





### Street-Level Uses Along 12th Avenue

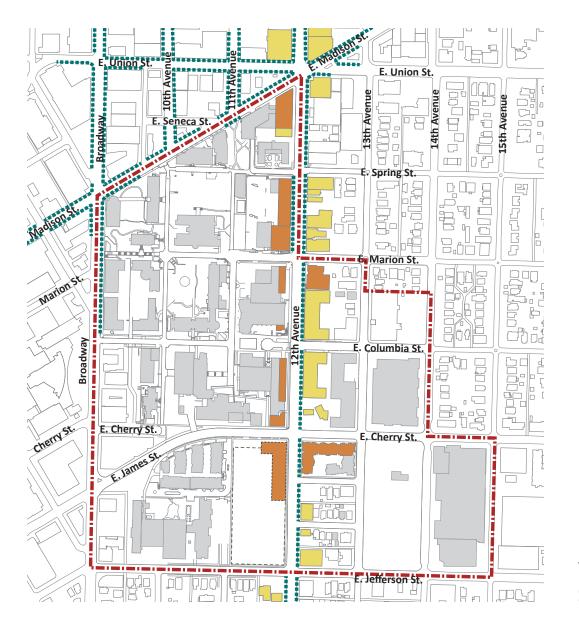
The plan on this page shows the location of existing and proposed retail and street-activating university uses along 12th Avenue at the full build-out of this Master Plan. These street-level uses are described earlier in this section.

Logan Field will likely be renovated in the short-term with upgrades to the existing fields. The long-term plan for this site includes additional redevelopment with retail or other street-activating use at the corner of 12th Avenue and E Cherry Street.

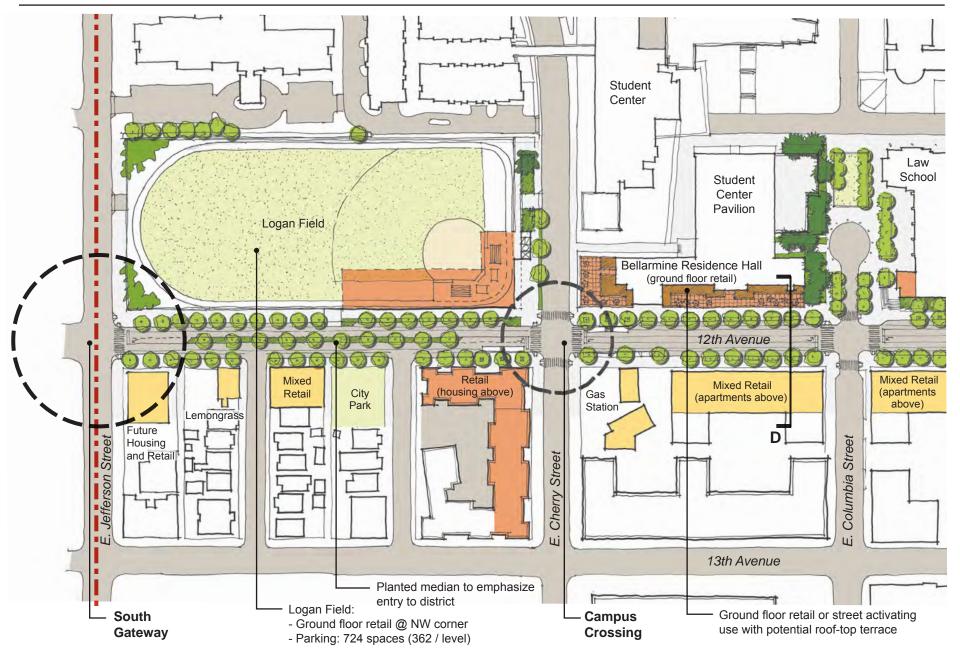
The diagram on the following two pages shows locations along 12th Avenue of design elements described in this section. This diagram is illustrative and conveys the university's intentions for development along 12th Avenue. Actual projects may differ from what is depicted so long as they are consistent with the guidelines in this section.

### Legend

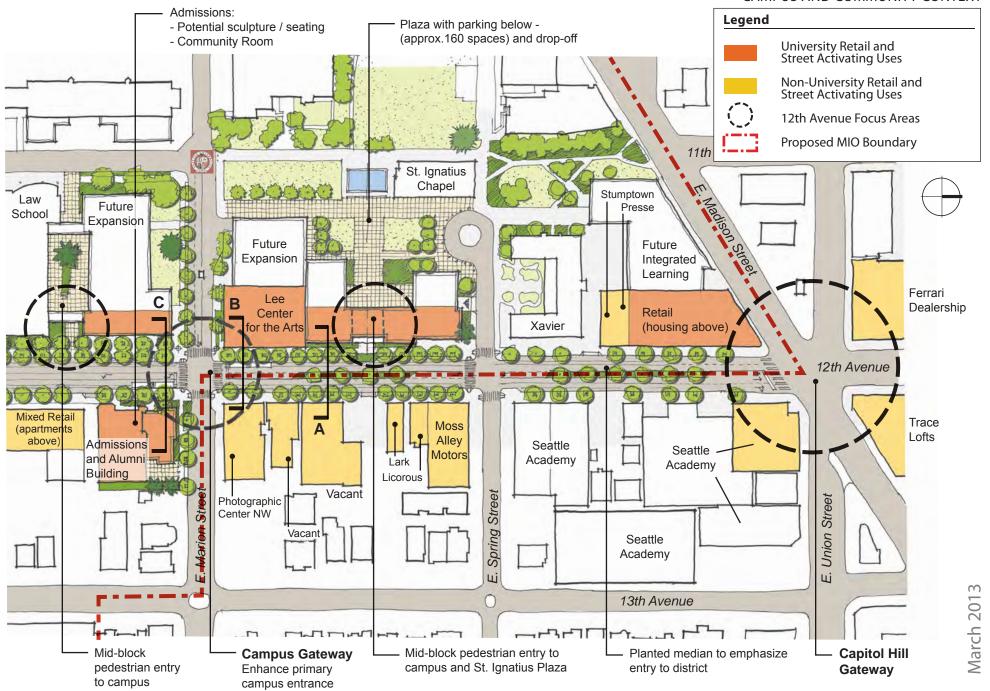




### URBAN DESIGN STRATEGIES FOR 12TH AVENUE

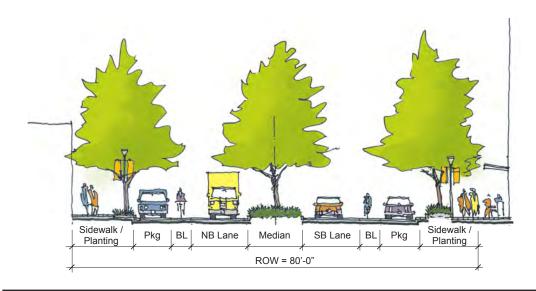


### CAMPUS AND COMMUNITY CONTEXT

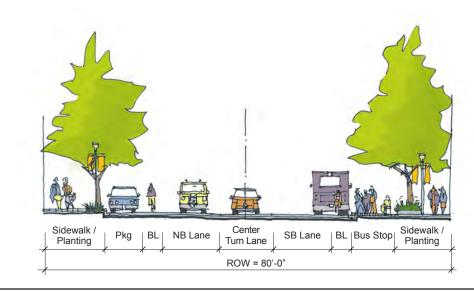


### **Street Sections Through 12th Avenue**

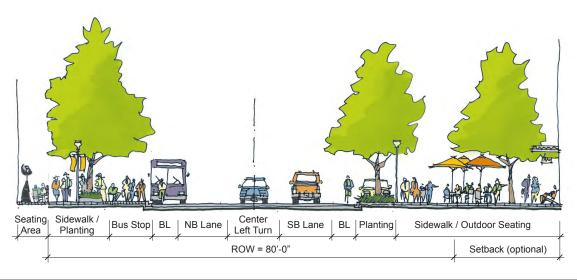
The sections on this page are identified on the preceding streetscape plan and show the integration of new development and streetscape improvements consistent with the design guidelines in the Master Plan.

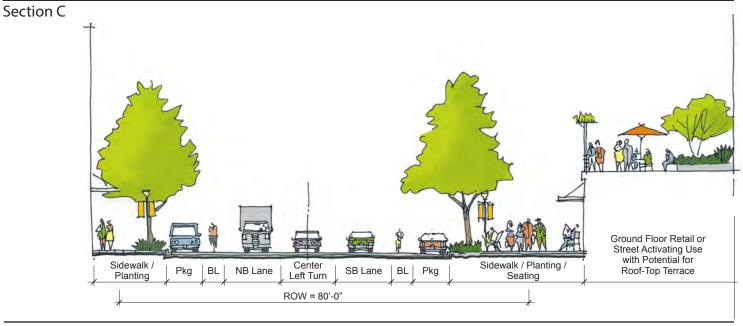


Section A



Section B





Section D

### OTHER STREETSCAPE DESIGN PLAN

### Major Institution Master Plan, City Council Condition #1.C.42

Concept Streetscape Design Plans for Broadway and Madison. Within three years of MIMP approval, the University will prepare and submit to DPD and SDOT for their approval conceptual streetscape design plans for (1) the east side of Broadway between Madison Street and Jefferson Street and (2) the south side of Madison between Broadway and 12th Avenue, similar to the conceptual plan for 12th Avenue depicted at pages 146-147 of the MIMP. The University will work with the City and other property owners to identify public and private funding sources to implement the concept plans over time.

The plans shall be prepared consistent with the provisions of the Seattle Right-of-Way Improvements Manual. Elements of the plan must include, but are not limited to: street-level setbacks and land uses, the pedestrian environment, private/public realm interface, pedestrian level lighting, way-finding, streetscape furniture, landscaping, and tree selection. The plans shall also address all Pedestrian Master Plan priority improvement locations and facilities identified in the Bicycle Master Plan. Where there are bike lanes and right-turn-only lanes at the same corner, the plan shall evaluate the feasibility of installing National Association of City Transportation Officials-standard bicycle facilities.

Once completed, these plans shall be considered during review of any applications for permits to improve any development site adjacent to Broadway or Madison.