Campus Plan Amendments

Meeting Objectives

Timeline/process updates

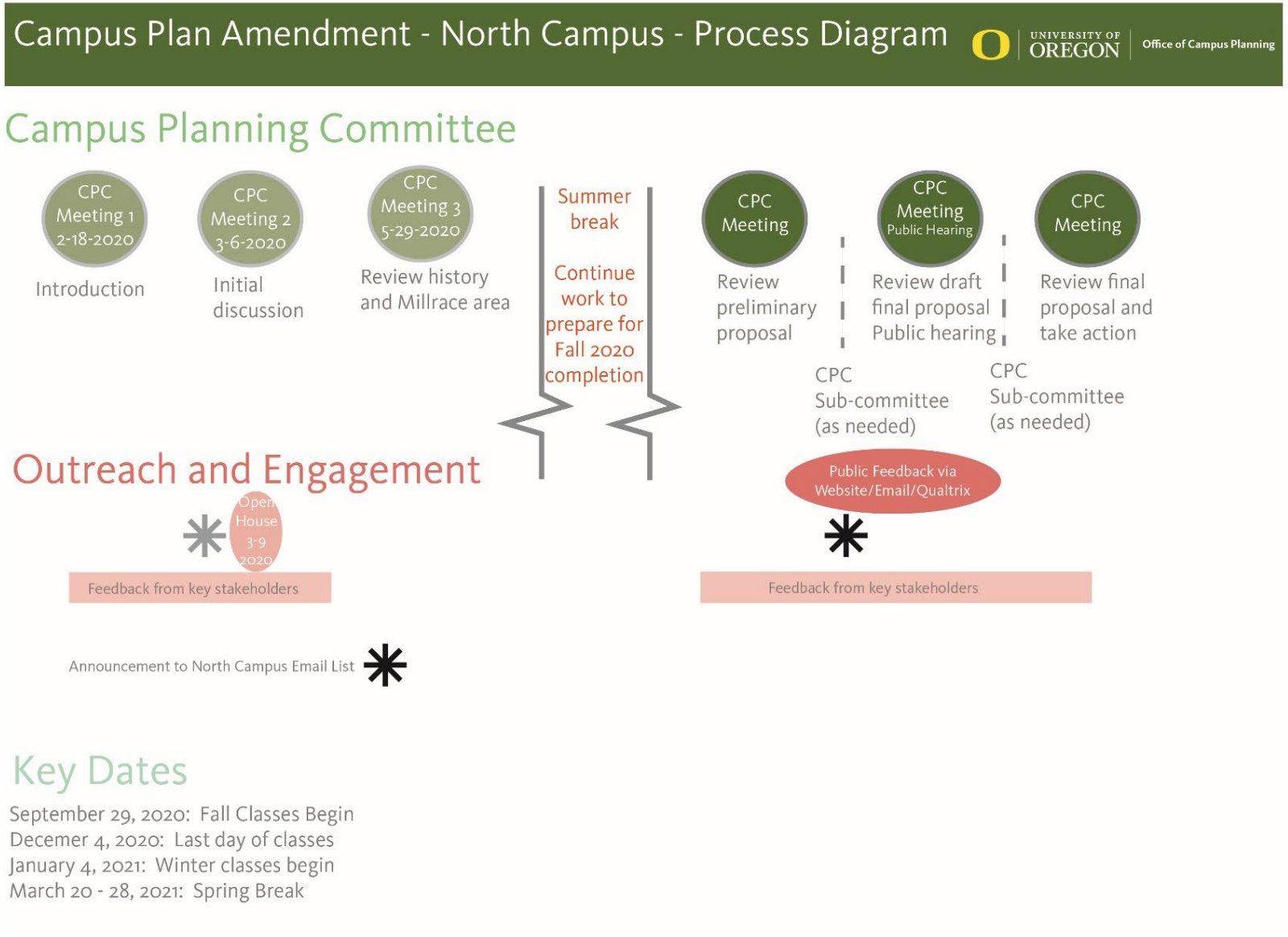
Summary of history and background

Discuss proposed amendments:

- Campus Plan Boundary
- Design Areas
- Open-space Framework
- New Designated Open-space
- Design Area Special Conditions
- Densities

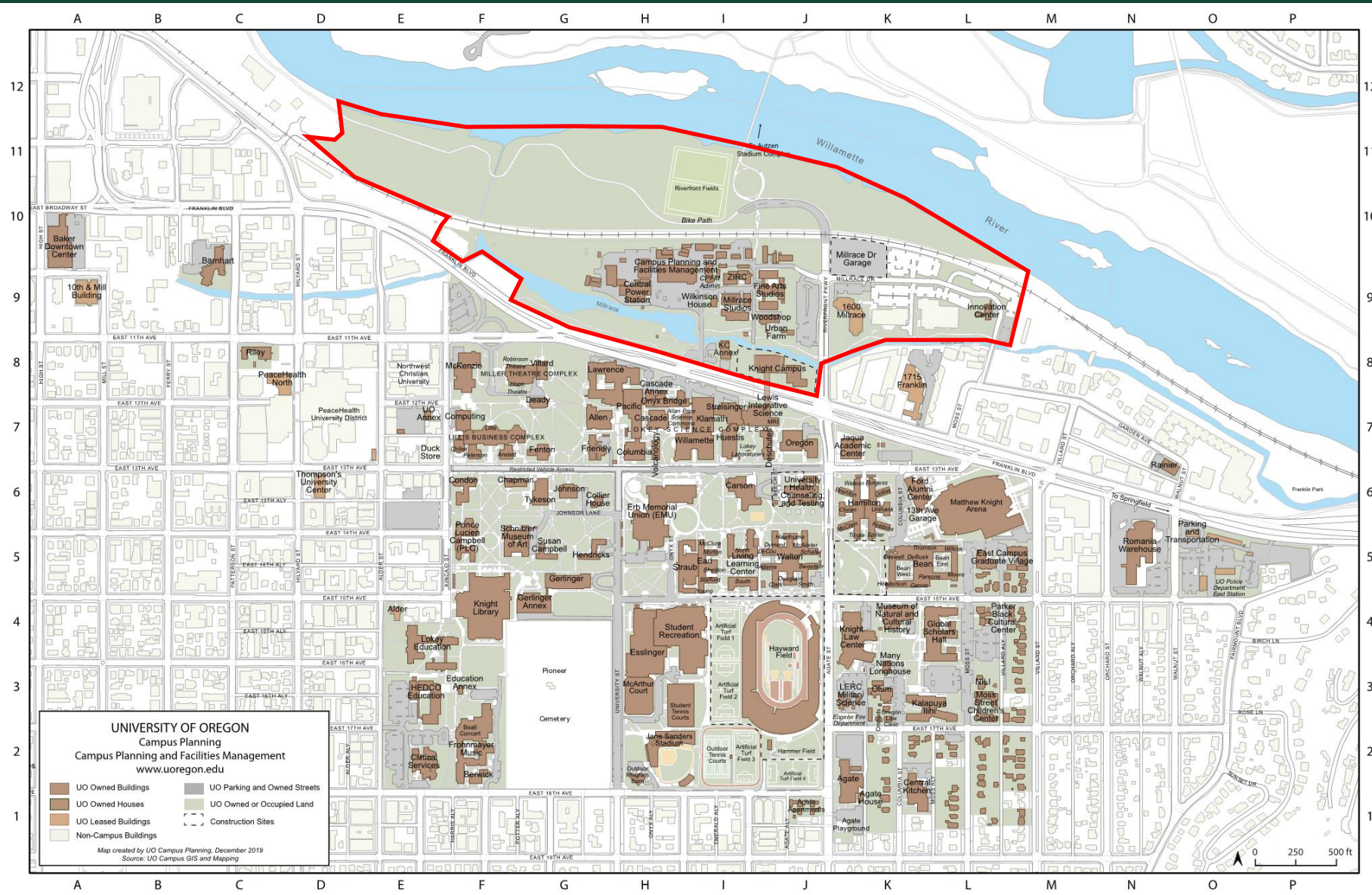
Review next steps

Process Diagram

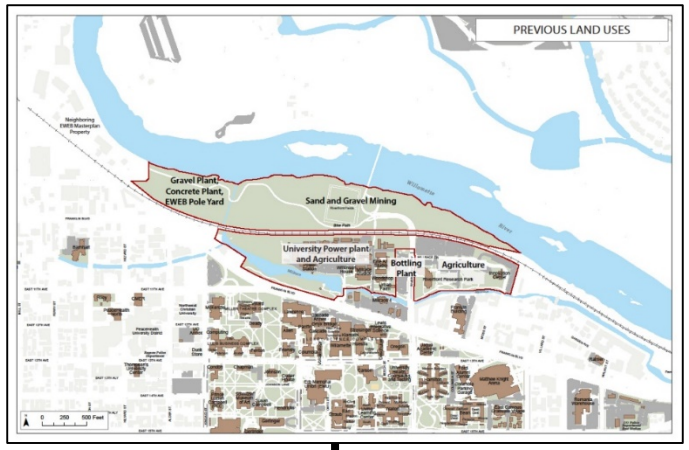


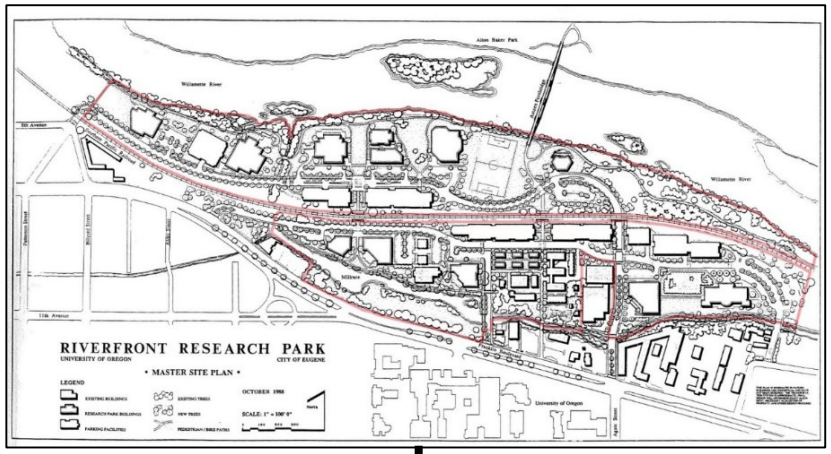
Amendment Area

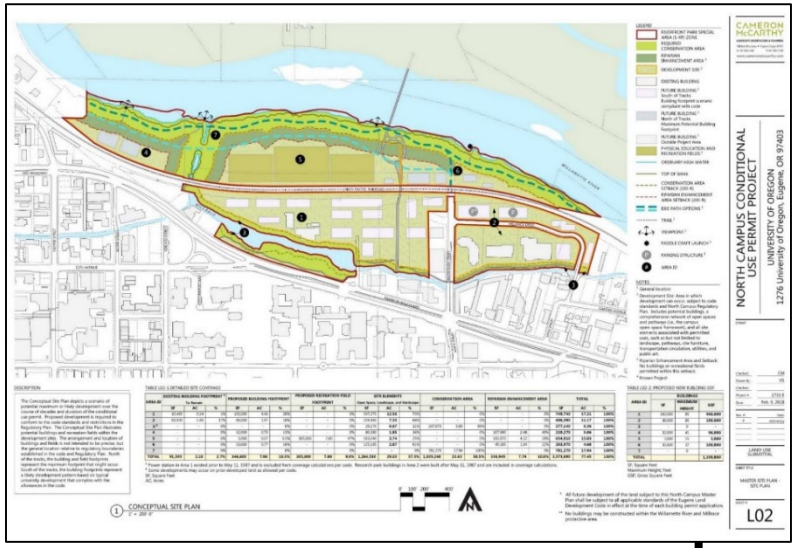
Amendment includes university land north of Franklin Boulevard



History, Past Land Use, and Studies

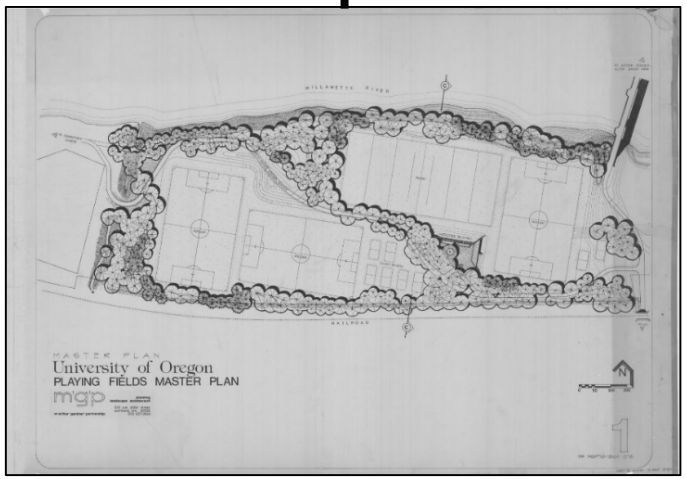


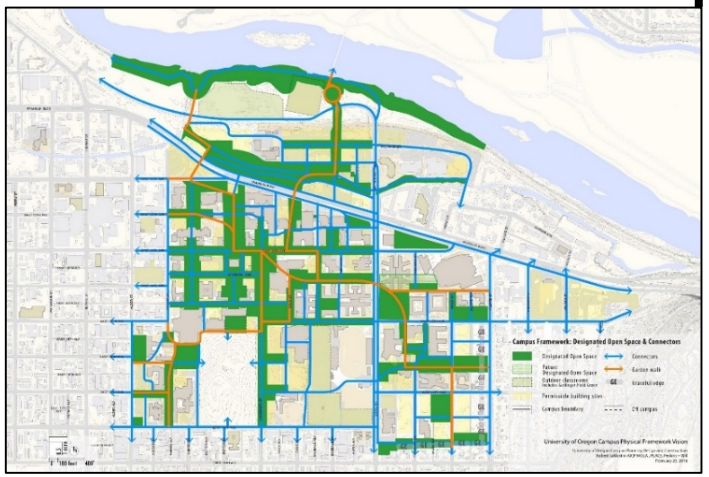




1960 | 1970 | 1980 | 1990 | 2000 | 2010 | 2020

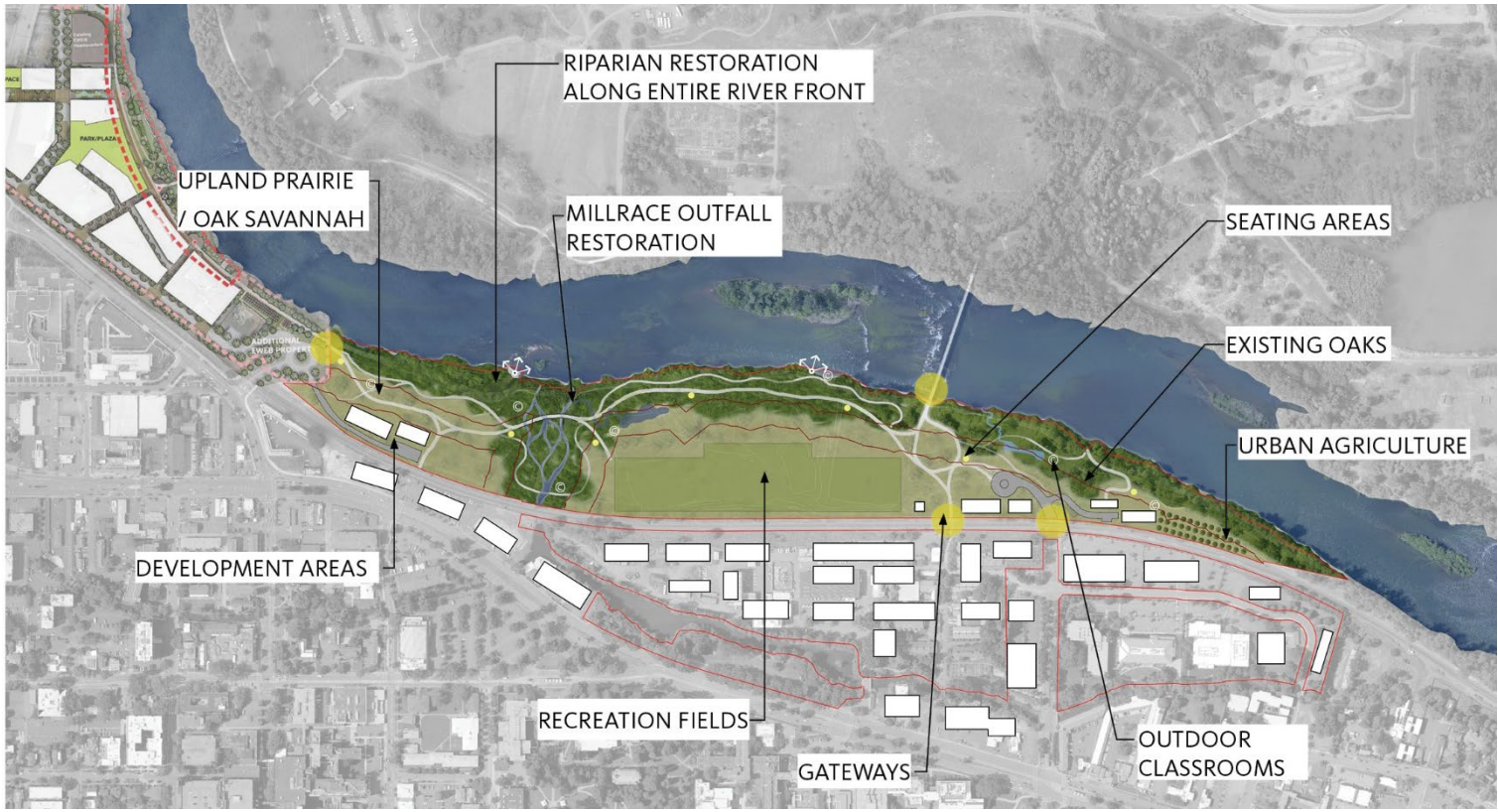
1968 | 1976 | 1988 | 2016 | 2018





History, Past Land Use, and Studies

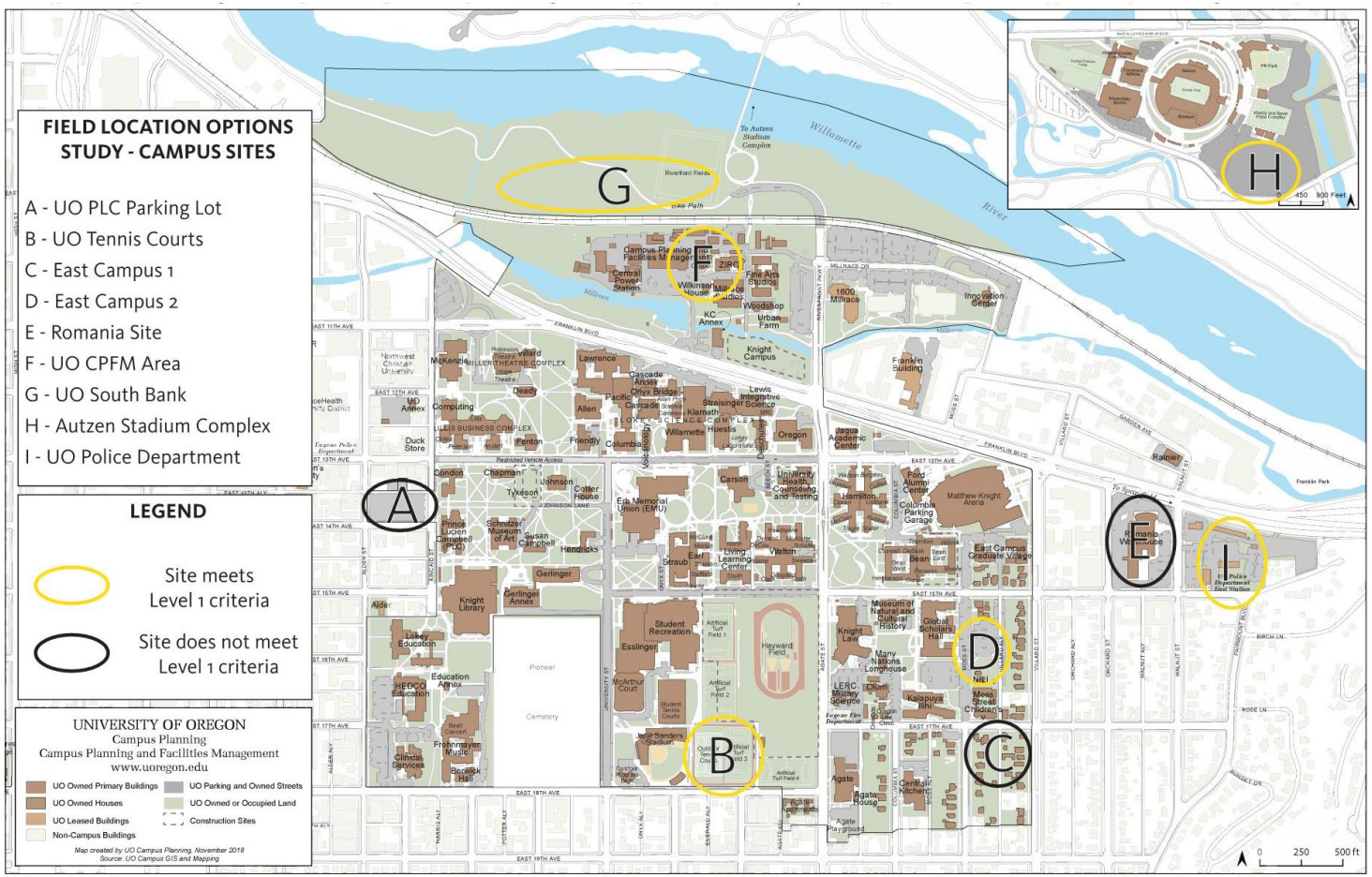
- 200-foot riparian enhancement setback from top of high bank for most of Willamette edge (prohibits buildings and new recreation fields)
- Building coverage and heights below code maximum
- Restricted vehicle access in Willamette Design Area;
- Stormwater treatment to mitigate adverse impacts of recreation fields
- Strategies to mitigate impacts of field lighting toward the river. Code requires no direct illumination off the site.
- Implement Integrated Pest Management practices
- Commitment to restoration of the riparian area as funds are available



Conceptual Plan (not approved, for reference only)

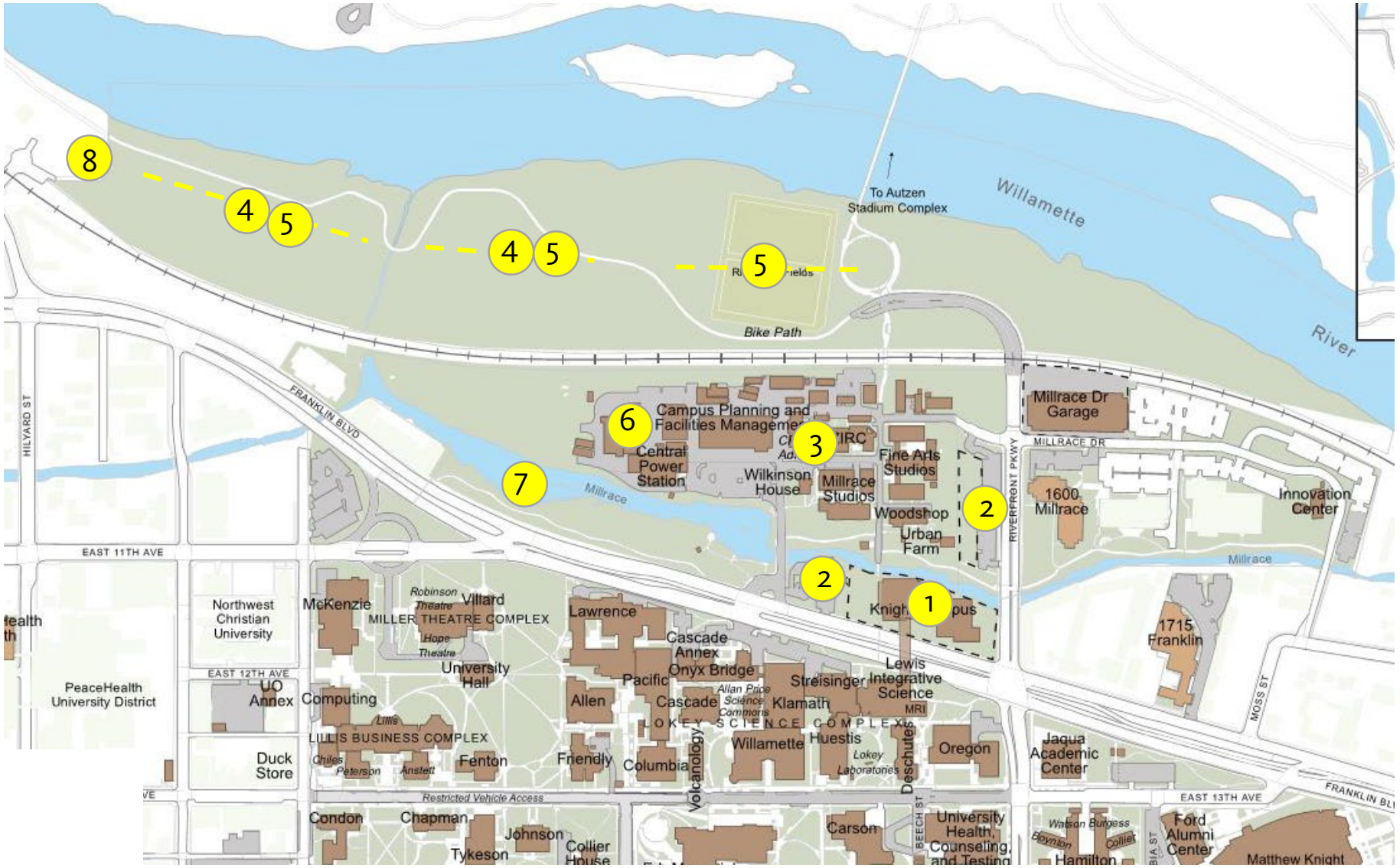
History, Past Land Use, and Studies

President Schill rejected the resolution. In his response on May 11, 2018 committed to a study to understand the university's options to locate additional recreation fields or potential partnerships (Completed Dec 2019).



Current and Future Projects

1. Knight Campus Ph 1
2. Knight Campus Ph 2 and 3 (Unknown timeline)
3. ZIRC Expansion (Construction spring 2021)
4. South Bank Path (Construction summer 2021)
5. EWEB Waterline (Construction summer 2021)
6. Central Power Station Thermal Storage Tank (Currently in design)
7. Millpond Conceptual Study (On hold due to COVID/funding)
8. Riverfront Redevelopment, Riverfront Park, and Steam Plant Redevelopment



~~Timeline/process updates~~

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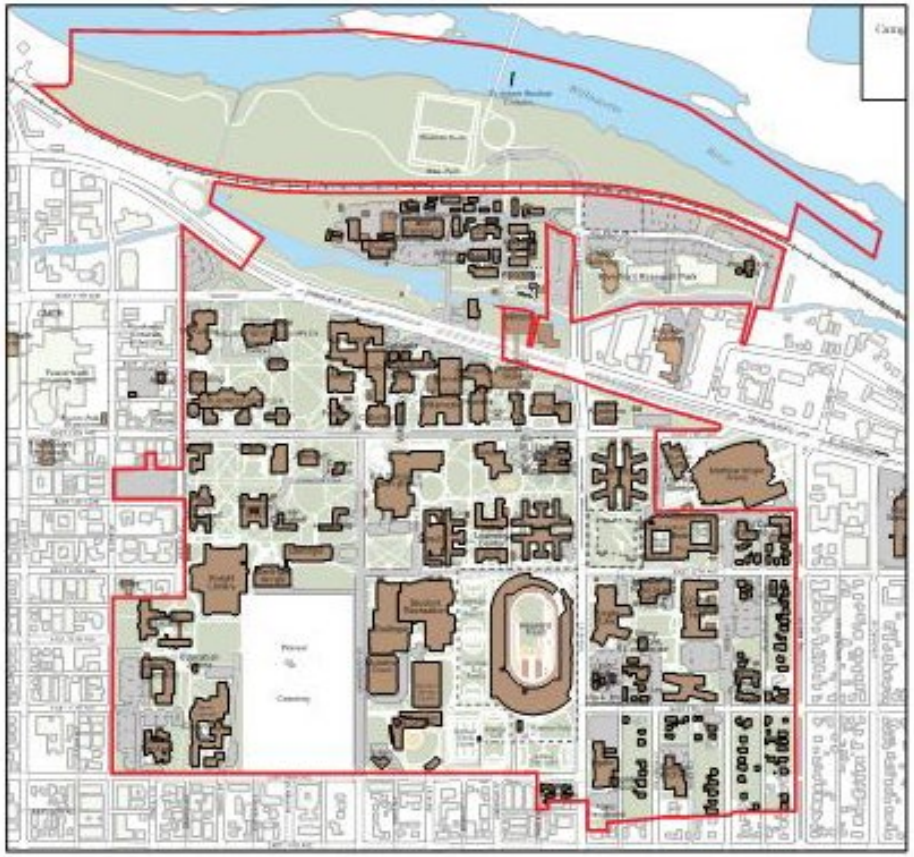
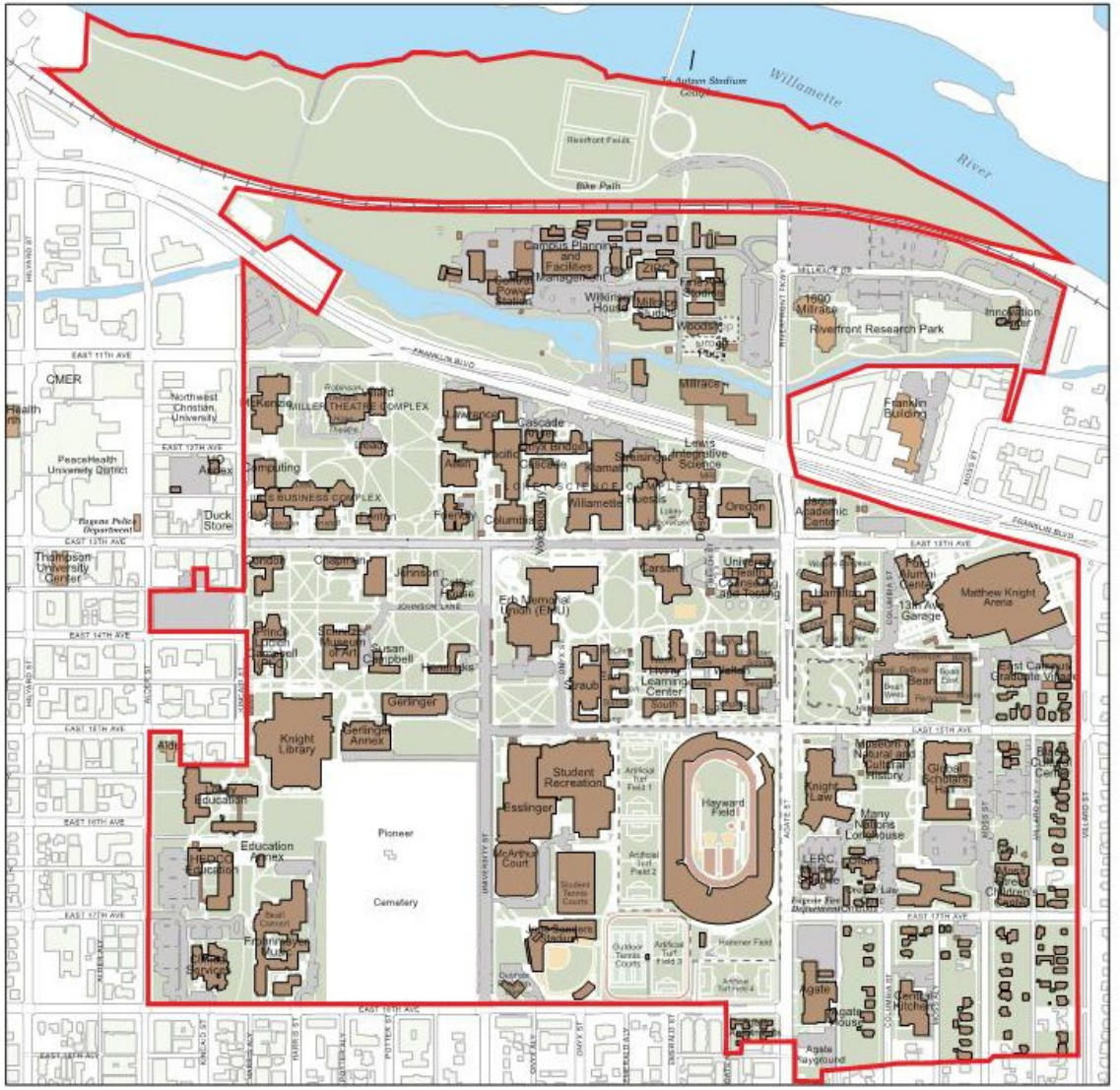
Review next steps

Official Campus Boundary

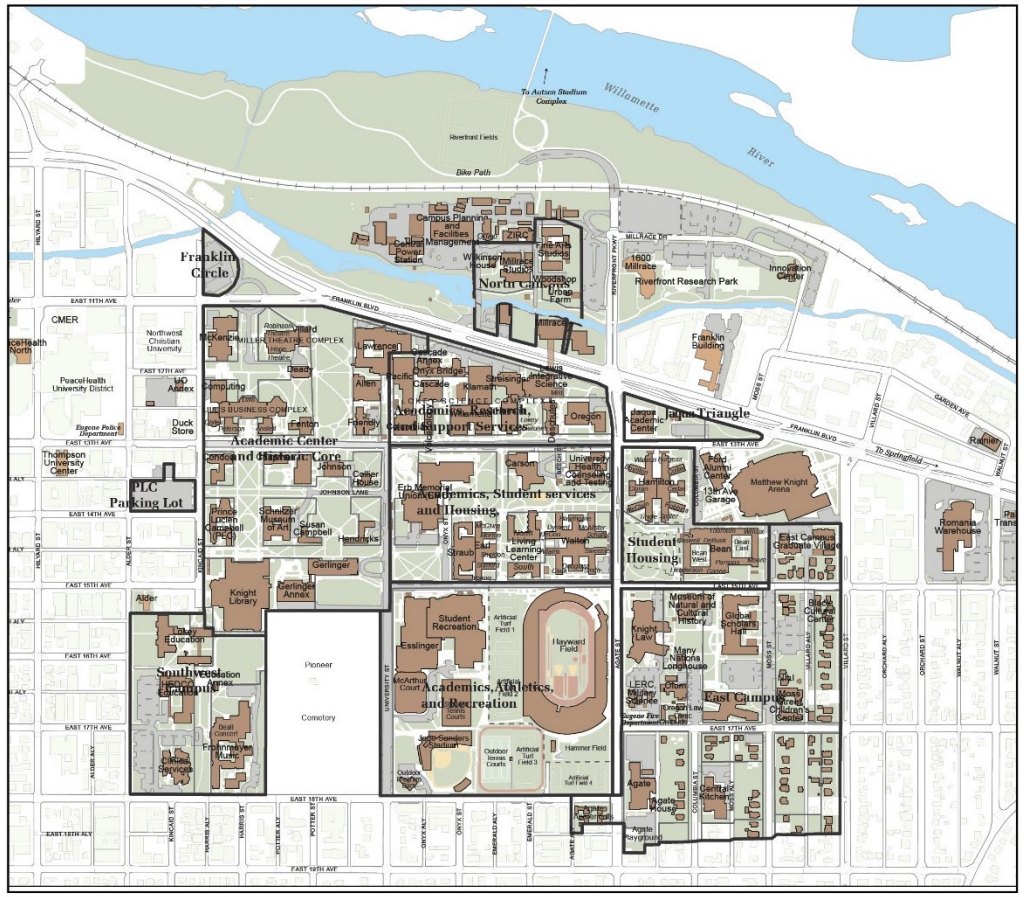


Current Official Campus Boundary

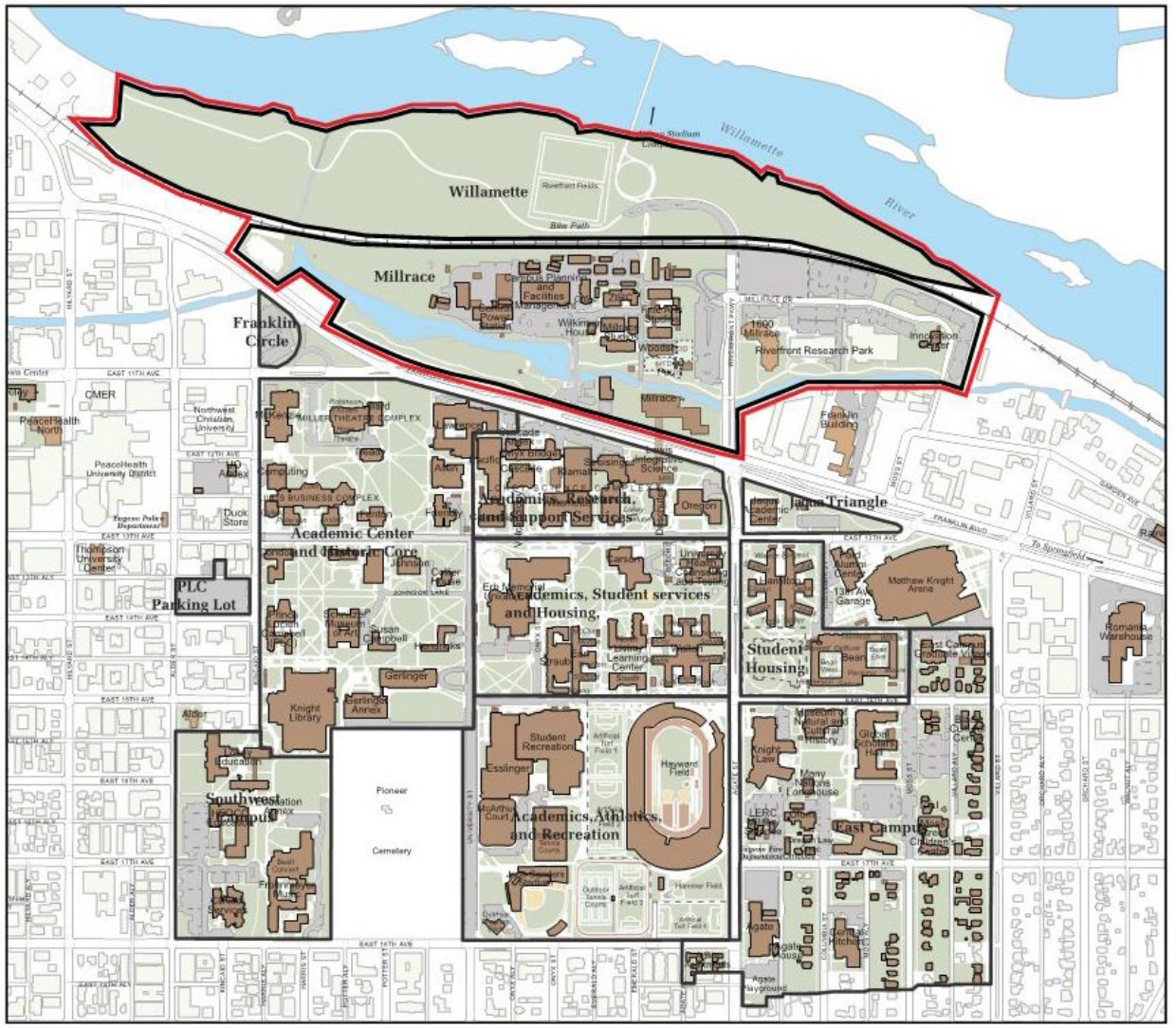


Proposed Official Campus Boundary

Design Areas

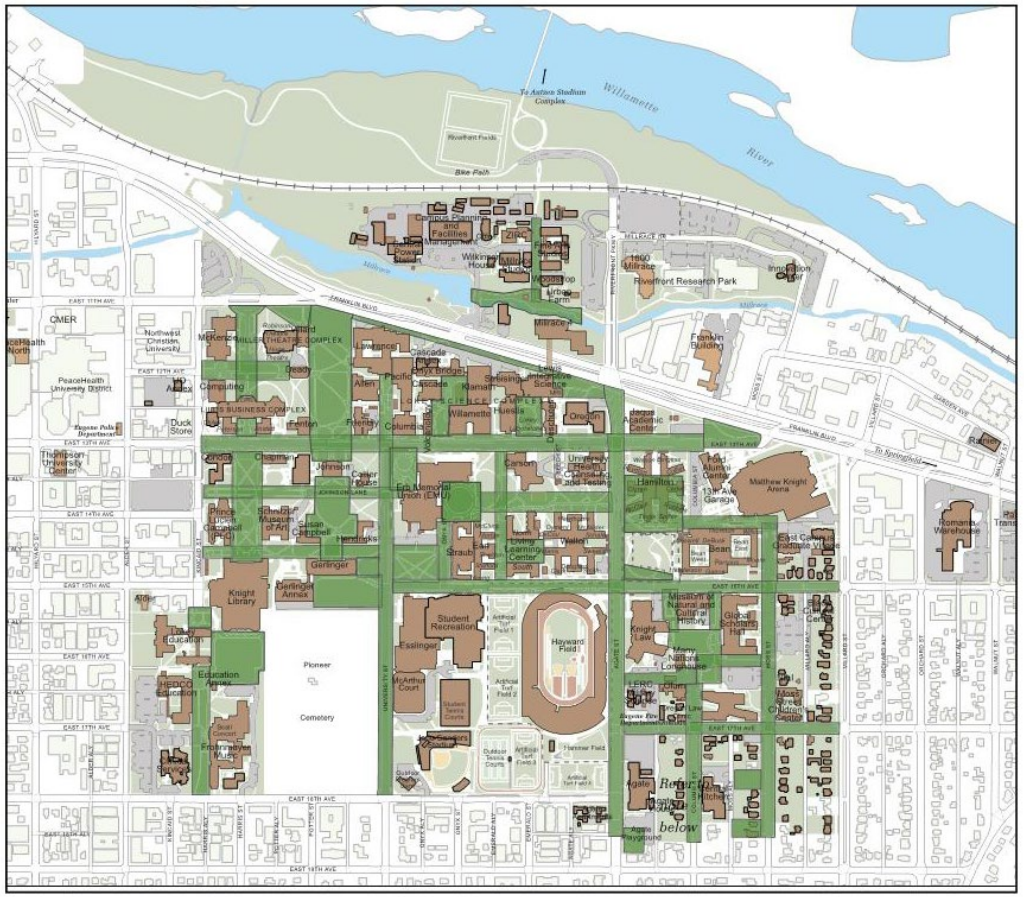


Current Design Areas

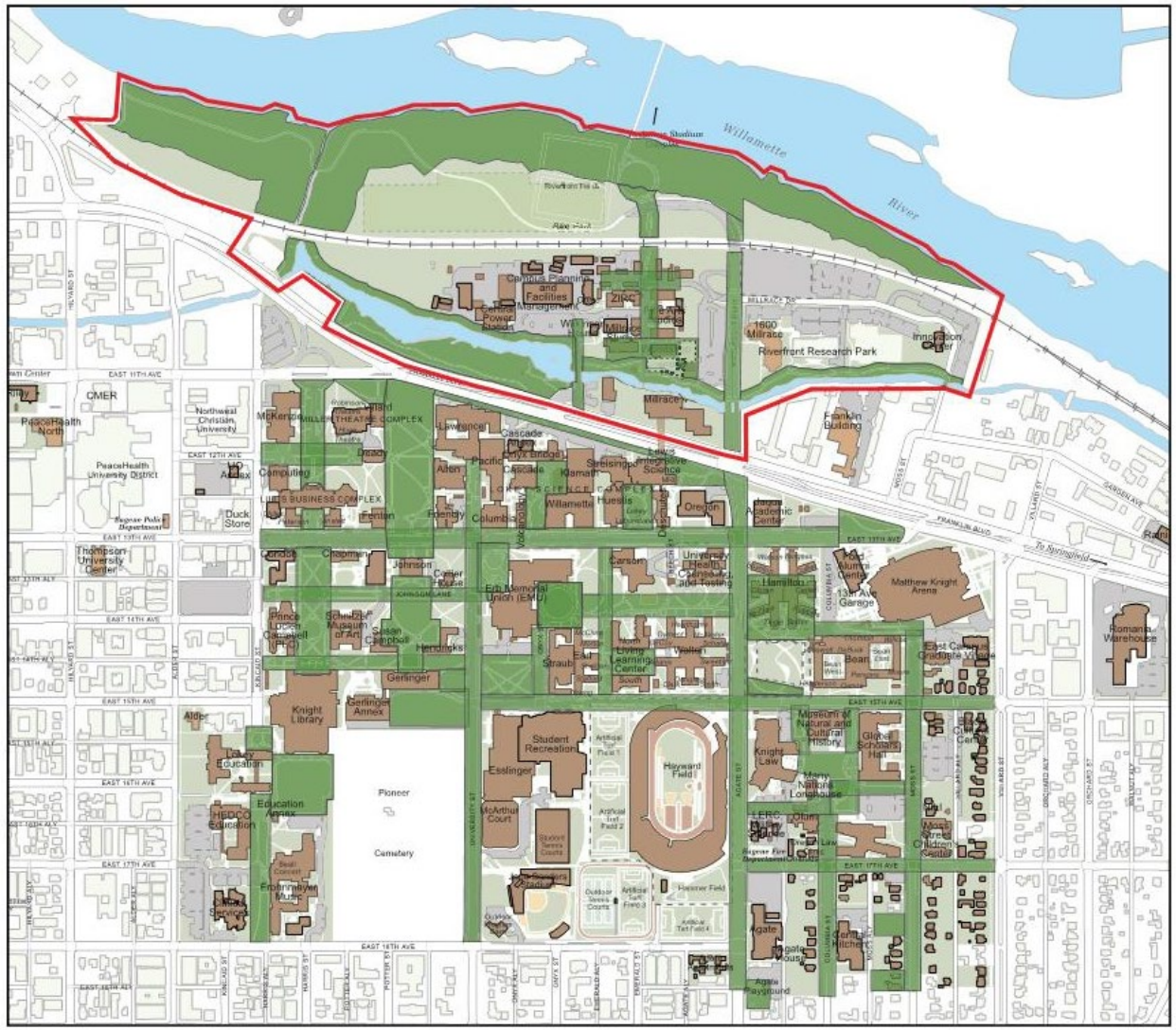


Proposed Design Areas

Open-space Framework



Current Open-space Framework



Proposed Open-space Framework

Open-space Framework - new type of Designated Open-space

Forms: The campus is home to ~~four~~ five primary types of Designated Open Spaces:

- Quadrangles
- Axes
- Promenades
- Greens
- **Natural Areas**

NATURAL AREAS

Natural Areas are open spaces dedicated to preserving and restoring natural habitat and promoting ecological functions, while providing opportunities to learn about and engage with natural systems. Examples of opportunities to engage include outdoor instruction and research, stewardship, walking and bicycling, and other activities associated with being in nature (e.g, personal paddle craft, bird watching, art, etc.). Their form, and often topography, is irregular and typically defined by waterways and adjacent riparian and upland areas. Pathways are typically informal in configuration and need to balance safe access with consideration for ecological impacts. Native plants, which support a wide variety of wildlife, in particular endangered or threatened species, will be prioritized. Unlike other open space types, adjacent development does not play a prominent role in the definition of the open space's form. Adjacent development should be designed with particular attention to views of, and connections to, Natural Areas. Adjacent light spillover into the open space should be minimized as much as practicable.

Open-space Framework

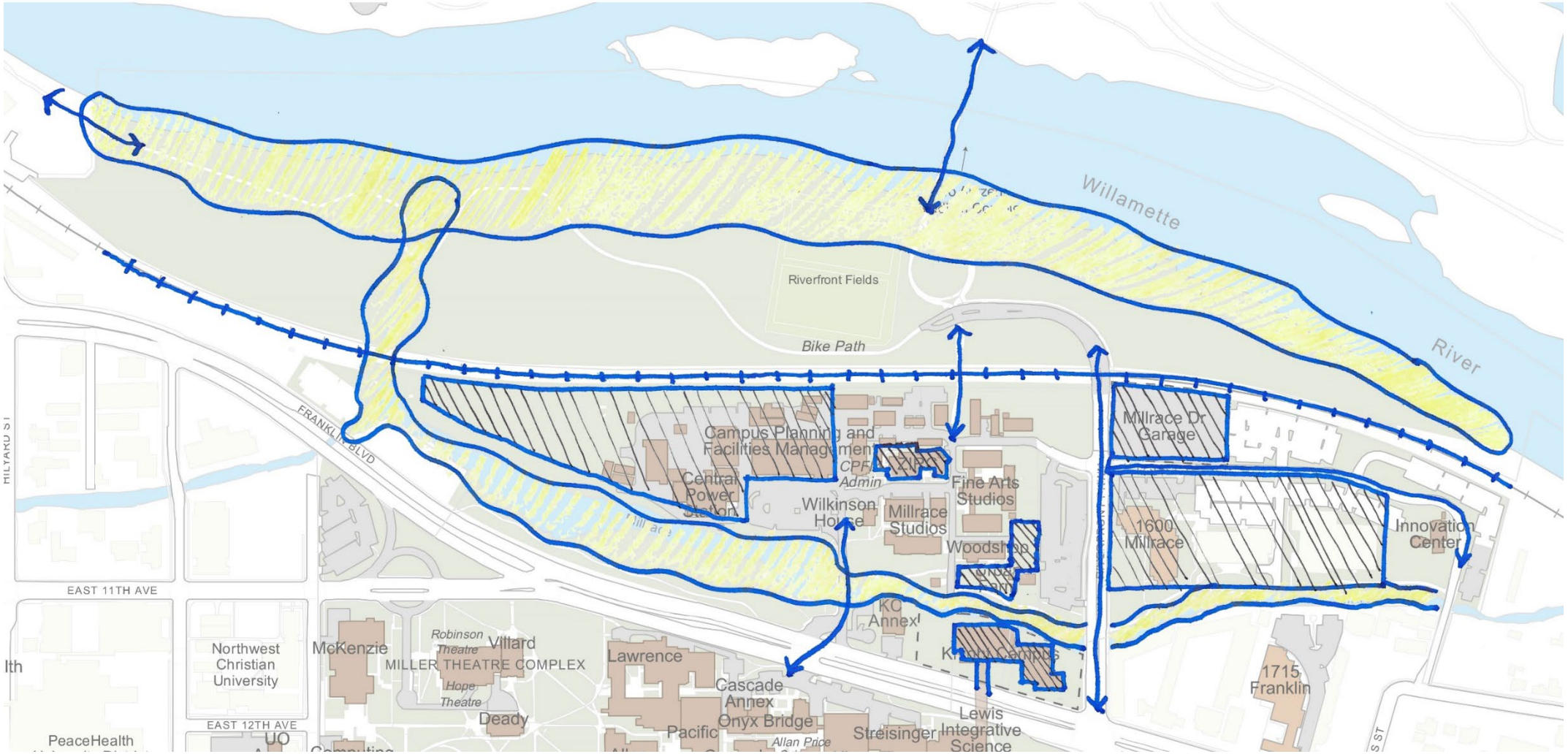
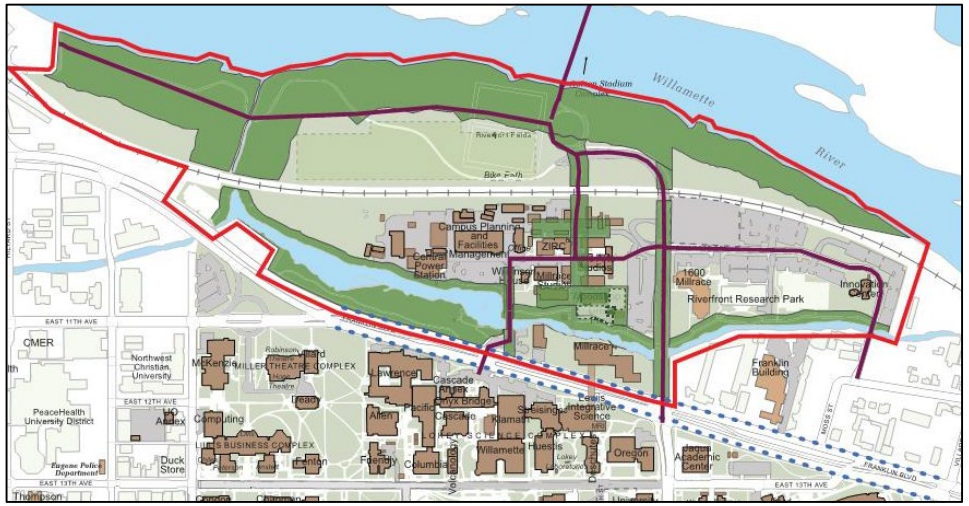
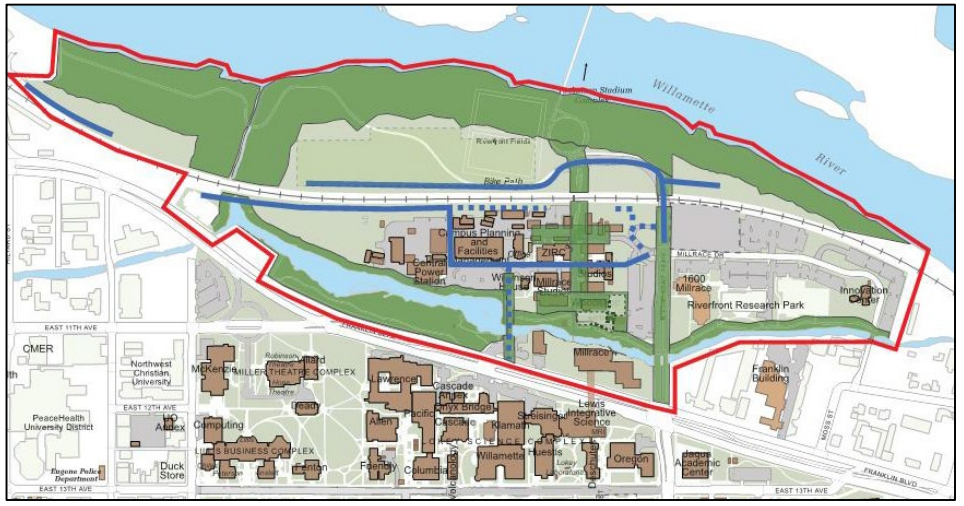


Diagram of existing elements unlikely to change (at least in the near future)

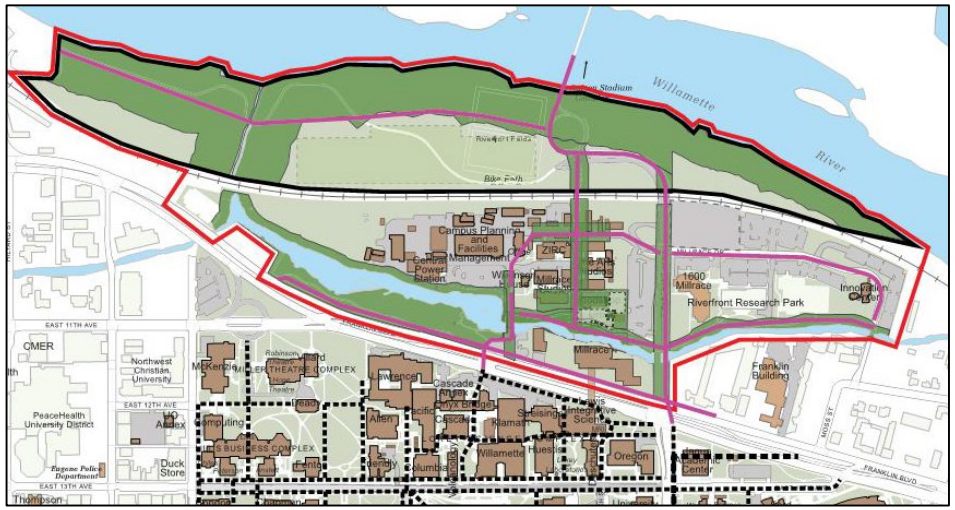
Open-space Framework



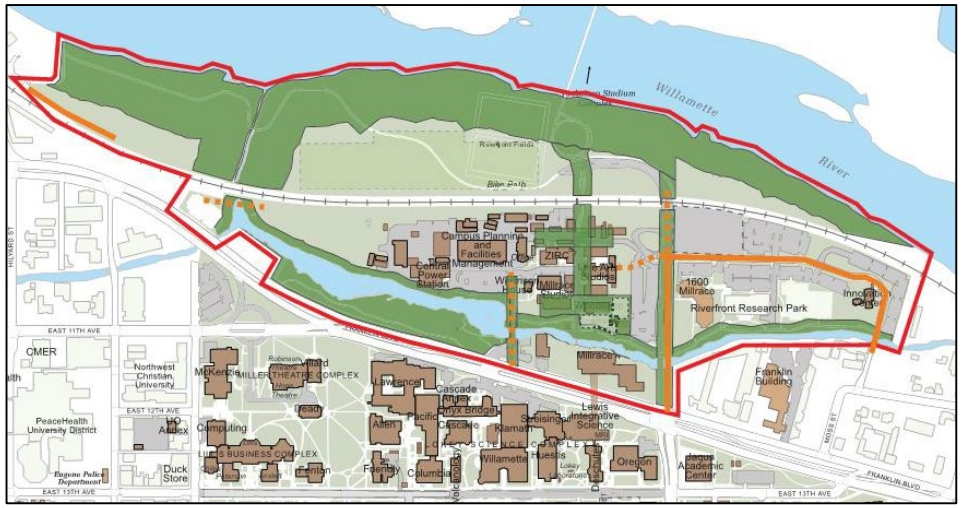
Bike Circulation Diagram



Service Vehicle Circulation Diagram

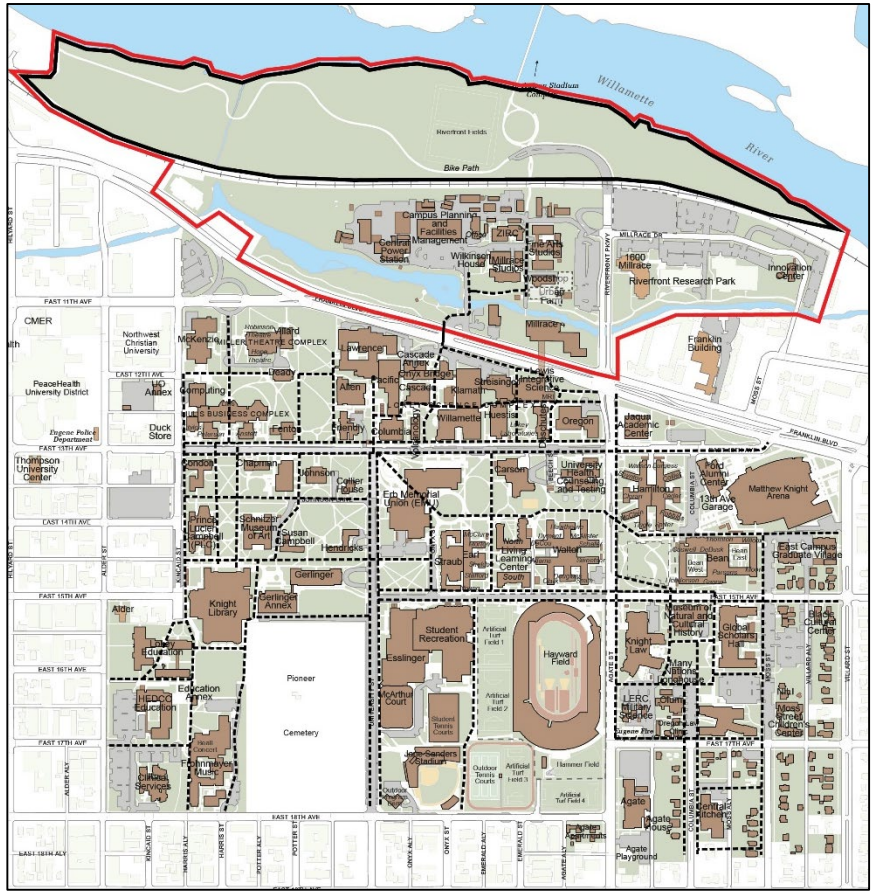


Pathways Diagram

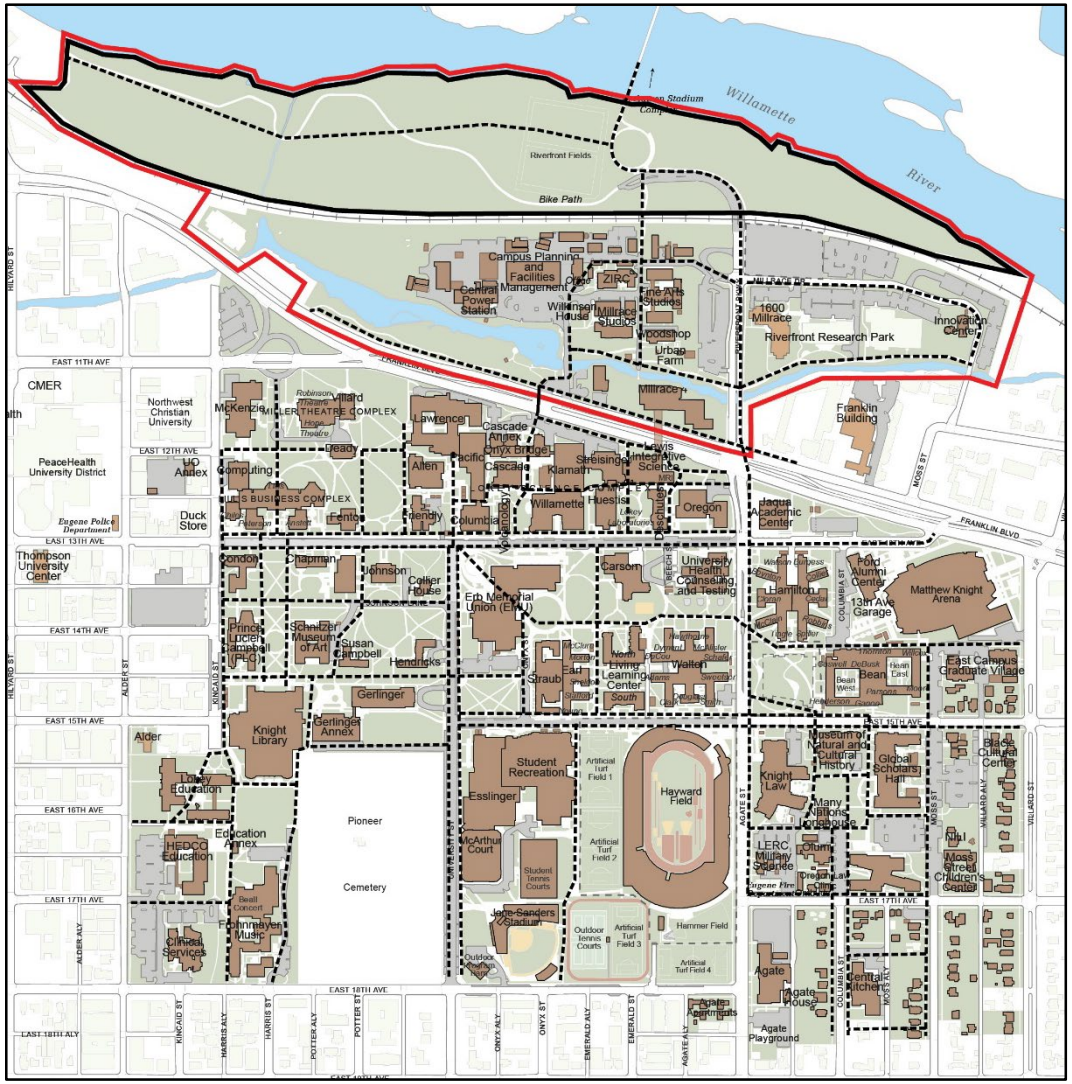


Personal Vehicle Circulation Diagram

Pathways



Current Pathway Diagram



Proposed Pathway Diagram

~~Timeline/process updates~~

~~Summary of history and background~~

Discuss proposed amendments:

- ~~Campus Plan Boundary~~
- ~~Design Areas~~
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- ~~New Designated Open space~~
- Design Area Special Conditions
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Review next steps

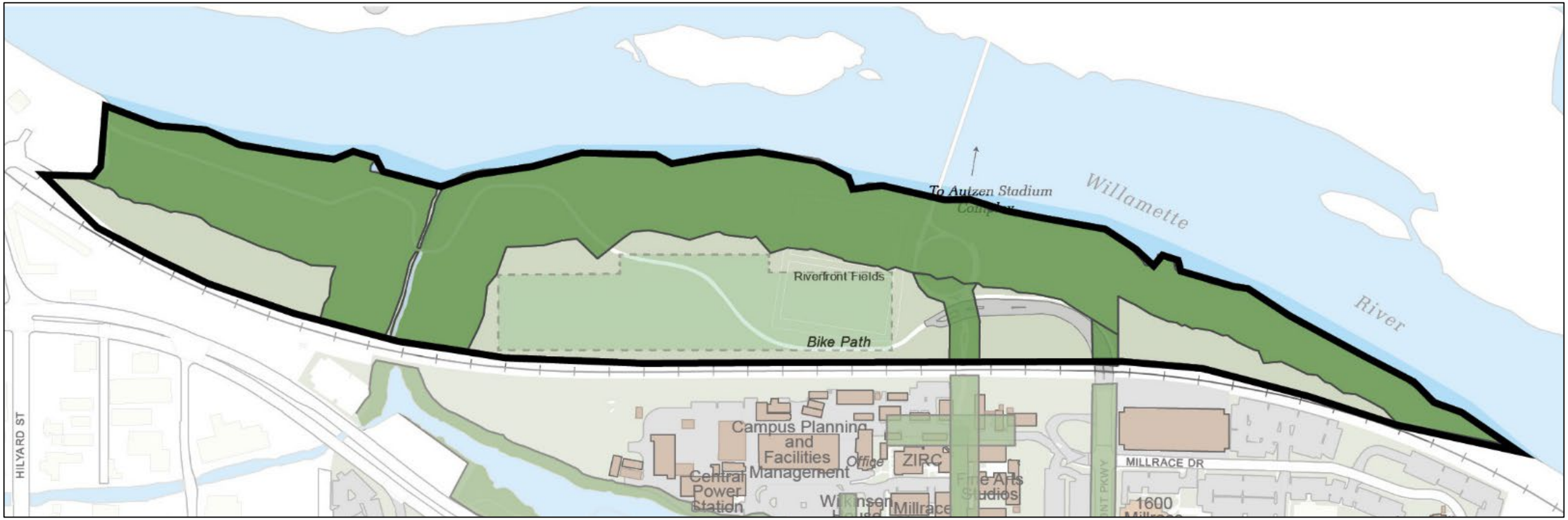
Principle 12 Organization

DESIGN AREA

- Area wide space use comments
- Campus Edge

DESIGNATED OPEN SPACES

- Current Use
- Form
- Pathways/Gateways
- Trees/Landscape
- Opportunities and Constraints



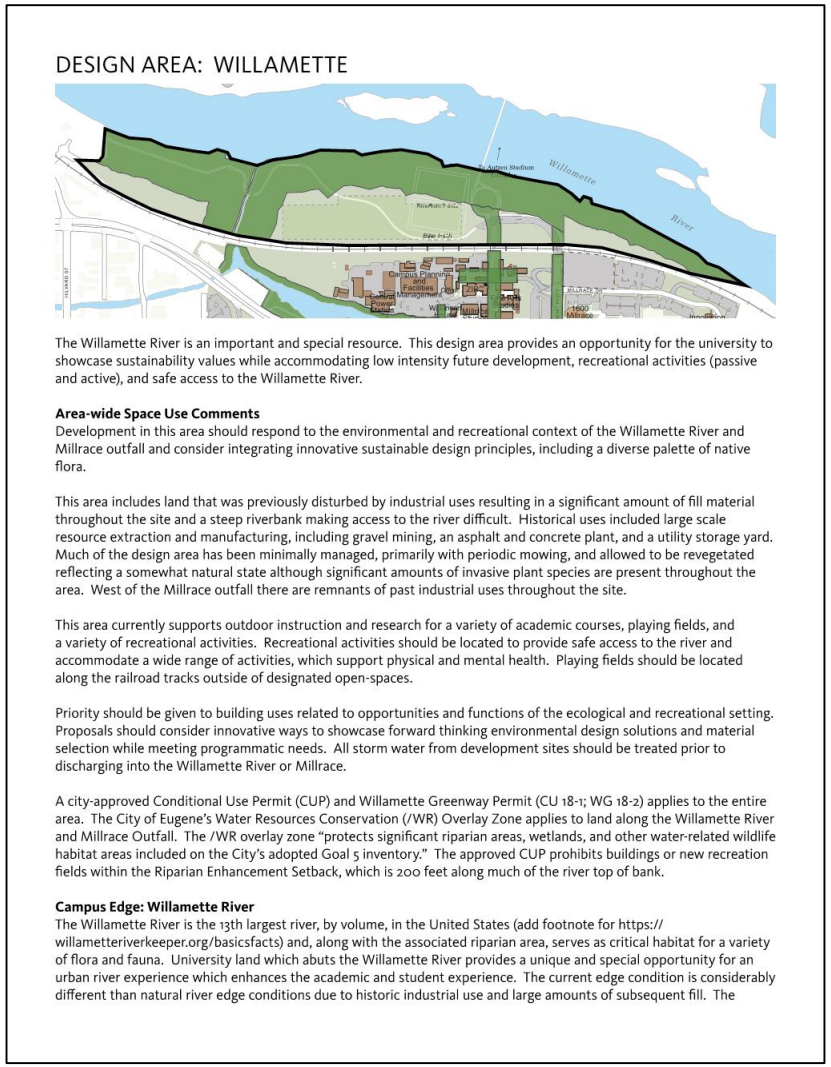
Design Area Special Conditions – Willamette Design Area

Area-wide Space Use Comments

- Willamette River is unique and important asset
- Opportunity to showcase sustainability values while accommodating future development, recreational activities (passive and active), and safe access to the Willamette River
- Supports outdoor instruction and research
- Supports recreation and physical education
- Consider uses and development that enhance safety and visibility
- Enhance connections from campus to the river and downtown
- Prioritize building development that relates to environmental or recreation functions east of Riverwalk Axis
- Prioritize innovative sustainable design for buildings and landscapes, especially to protect the river's riparian edge (including stormwater management and lighting strategies for recreation fields)
- Locate service and utility needs along the railroad
- Ensure development is consistent with Conditional Use Permit

Campus Edge: Willamette River

- Provides critical habitat
- Treat river as a unique and important asset
- Improve river access



DESIGN AREA: WILLAMETTE

The Willamette River is an important and special resource. This design area provides an opportunity for the university to showcase sustainability values while accommodating low intensity future development, recreational activities (passive and active), and safe access to the Willamette River.

Area-wide Space Use Comments
Development in this area should respond to the environmental and recreational context of the Willamette River and Millrace outfall and consider integrating innovative sustainable design principles, including a diverse palette of native flora.

This area includes land that was previously disturbed by industrial uses resulting in a significant amount of fill material throughout the site and a steep riverbank making access to the river difficult. Historical uses included large scale resource extraction and manufacturing, including gravel mining, an asphalt and concrete plant, and a utility storage yard. Much of the design area has been minimally managed, primarily with periodic mowing, and allowed to be revegetated reflecting a somewhat natural state although significant amounts of invasive plant species are present throughout the area. West of the Millrace outfall there are remnants of past industrial uses throughout the site.

This area currently supports outdoor instruction and research for a variety of academic courses, playing fields, and a variety of recreational activities. Recreational activities should be located to provide safe access to the river and accommodate a wide range of activities, which support physical and mental health. Playing fields should be located along the railroad tracks outside of designated open-spaces.

Priority should be given to building uses related to opportunities and functions of the ecological and recreational setting. Proposals should consider innovative ways to showcase forward thinking environmental design solutions and material selection while meeting programmatic needs. All storm water from development sites should be treated prior to discharging into the Willamette River or Millrace.

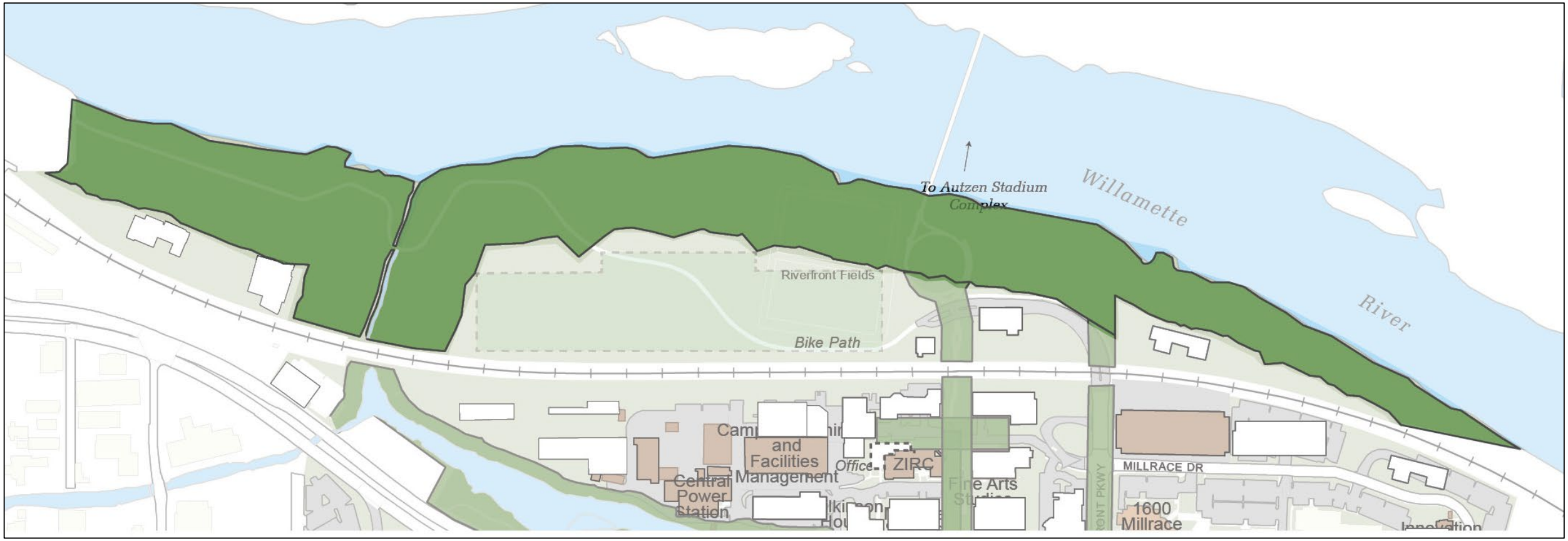
A city-approved Conditional Use Permit (CUP) and Willamette Greenway Permit (CU 18-1; WG 18-2) applies to the entire area. The City of Eugene's Water Resources Conservation (/WR) Overlay Zone applies to land along the Willamette River and Millrace Outfall. The /WR overlay zone "protects significant riparian areas, wetlands, and other water-related wildlife habitat areas included on the City's adopted Goal 5 inventory." The approved CUP prohibits buildings or new recreation fields within the Riparian Enhancement Setback, which is 200 feet along much of the river top of bank.

Campus Edge: Willamette River
The Willamette River is the 13th largest river, by volume, in the United States (add footnote for https://willametteriverkeeper.org/basicsfacts) and, along with the associated riparian area, serves as critical habitat for a variety of flora and fauna. University land which abuts the Willamette River provides a unique and special opportunity for an urban river experience which enhances the academic and student experience. The current edge condition is considerably different than natural river edge conditions due to historic industrial use and large amounts of subsequent fill. The

Willamette Natural Area

Opportunities and Constraints

- Preserve and enhance natural environment, particularly riparian area
- Provide safe access to river
- Deter illegal camps with intentional design and activity
- Relocate recreation fields outside Designated Open-space Enhance
- Opportunities for outdoor instruction and recreation
- Provide passive recreation opportunities
- Remove invasive species
- Prioritize native plants



Natural Areas

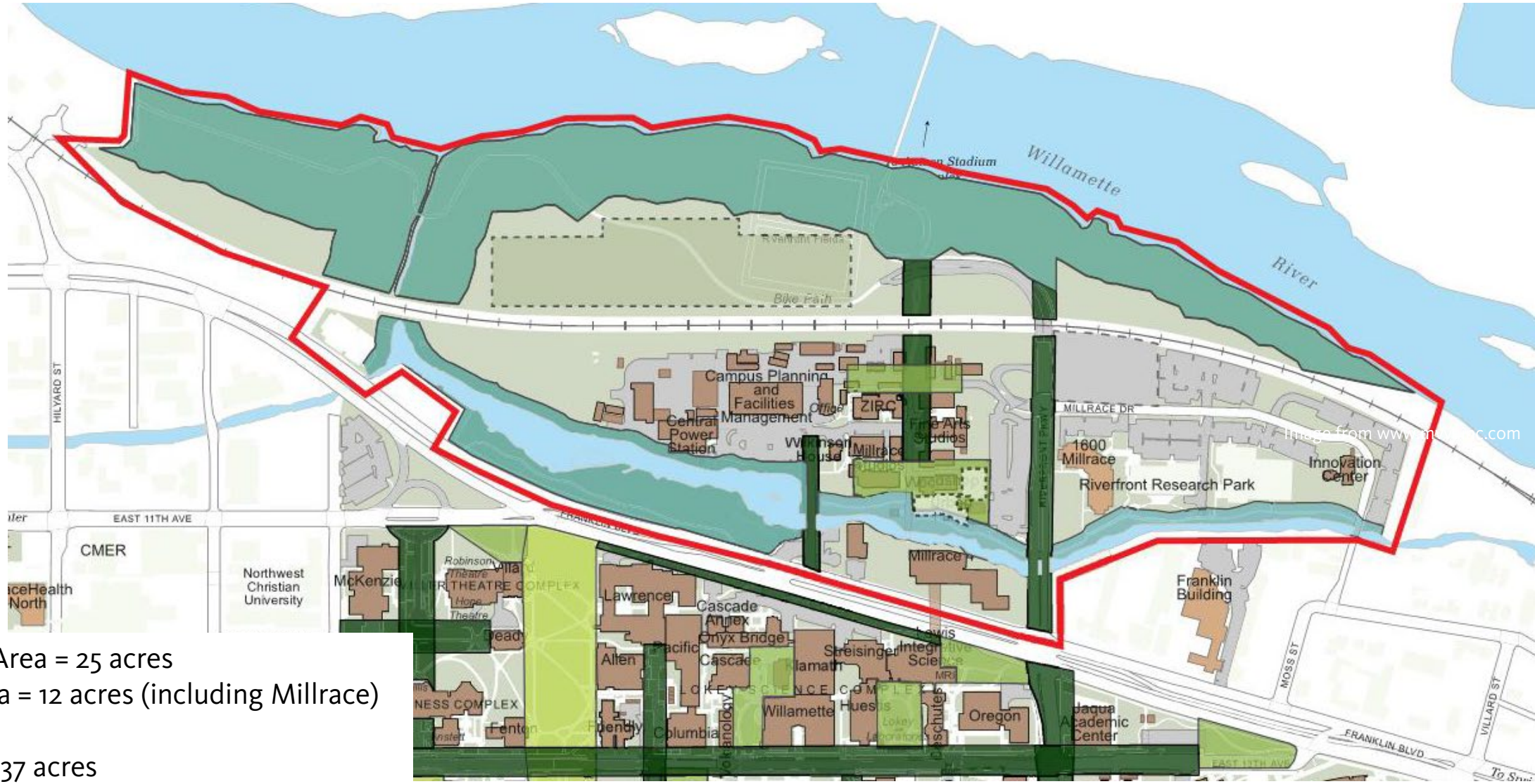


Image from www.mcmenamins.com

Willamette Natural Area = 25 acres
Millrace Natural Area = 12 acres (including Millrace)

Total Natural Area = 37 acres

Natural Area Comparisons

Alumnae Valley Restoration at Wellesley College
13.5 acres

Natural Area Comparisons

Reed College – Reed Canyon
28 acres

Declared a wildlife refuge by the state of Oregon in 1913

Natural Area Comparisons

Union Bay Natural Area
University of Washington
74 acres

Natural Area Comparisons

University of California – Santa Barbara
Cheadle Center for Biodiversity and Ecological Restoration

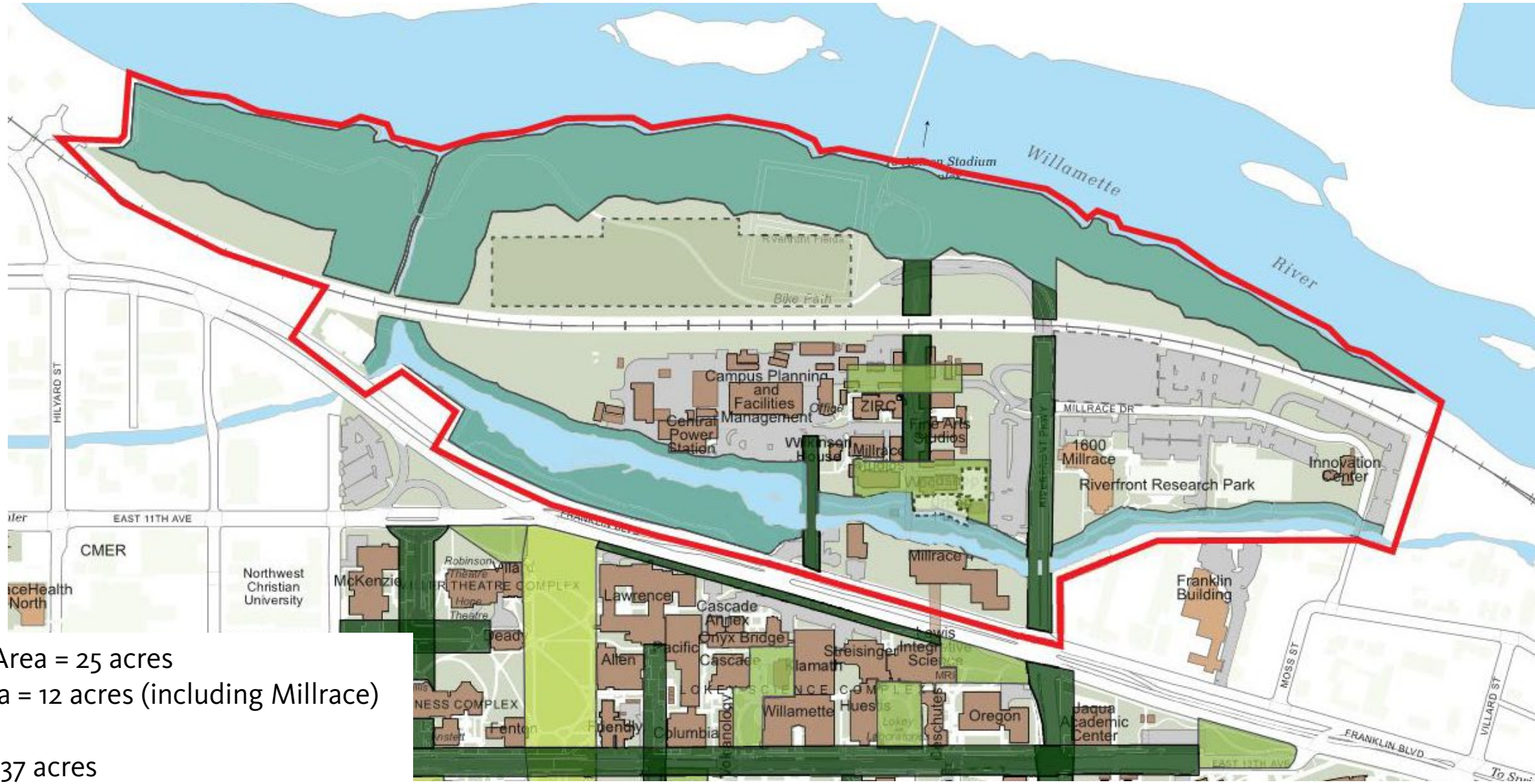
- Stewardship and restoration of campus lands
- Preservation and management of natural history collections
- Learning experiences and programs for students of all ages

North Campus Open Space
136 acres

Parking Lot Bioswale
0.6 acres

Storke Wetland
37 acres

Natural Area Comparisons



Willamette Natural Area = 25 acres
Millrace Natural Area = 12 acres (including Millrace)

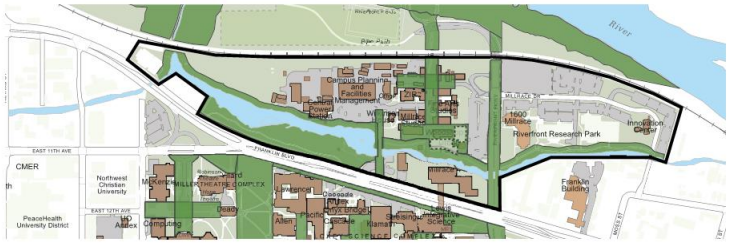
Total Natural Area = 37 acres

Design Area Special Conditions – Millrace Design Area

Area-wide Space Use Comments

- Millrace is a unique water feature to preserve and enhance
- Consolidate CPFM campus operations west of Onyx Axis
- RRP East of Riverfront Parkway needs further study as leases expire
- Primary uses focused on research and academic.
- Vehicle parking, service, and utility functions are encouraged along the railroad
- Ensure development is consistent with Conditional Use Permit
- Convey image of driving “through” rather than “by”
- Improve Franklin Blvd pedestrian and bicycle safety
- Enhance connections from campus to the river and downtown

DESIGN AREA: MILLRACE



This Design Area is home to the Phil and Penny Knight Campus for Accelerating Scientific Impact (Knight Campus), activities related to the College of Design, research functions, and administrative and support activities. Administrative and support activities include Campus Planning and Facilities Management (CPFM) with the Central Power Station, which occupies much of the area west of Onyx Street. Much of the land east of Riverfront Parkway was developed as part of the previous Riverfront Research Park and has long term ground leases. The Millrace flows through this area.

Area-wide Space Use Comments

This Design Area is intended to accommodate much of the university’s anticipated future growth. However, Franklin Boulevard separates this area from the main campus. In order to minimize danger to pedestrians and bicyclists, programs located in facilities north of Franklin Boulevard should be primarily limited to those that do not encourage frequent crossings of this busy street (for example, two-hour to four-hour studio sessions are preferred over fifty-minute class sessions). Improved pedestrian and bike crossings would open up additional use opportunities.

An overall goal for this area is to ensure this area “feels” like a part of campus. Future development and improvements should celebrate unique features (Millrace) and uses, but be designed in a way that connects to campus (e.g. campus standard fixtures, open-space framework, similar building materials, etc.). Development must continue to protect and enhance the Millrace, a unique water feature in the area.

A city-approved Conditional Use Permit (CUP) and Willamette Greenway Permit (CU 18-1; WG 18-2) apply to a large portion of this area. The City of Eugene’s Water Resources Conservation (/WR) Overlay Zone applies to land along the Millrace. The /WR overlay zone “protects significant riparian areas, wetlands, and other water-related wildlife habitat areas included on the City’s adopted Goal 5 inventory.”

As opportunities arise, CPFM should continue to consolidate operations west of Onyx Street. There is an opportunity for one non-facilities related building to the west of the Onyx Axis on a current parking lot. Refer to the CPFM/FASS Operations Center Programming and Conceptual Design Report. New vehicle access routes should be established from Riverfront Parkway and from Franklin Blvd over the Millrace at the west end of the CPFM area to reduce the use of Onyx Street by service and delivery vehicles, thereby improving the pedestrian quality of this axis.

Between the extension of Onyx Axis and Riverfront Parkway, development proposals for the area should further study the relationships to adjacent open spaces and circulation within this area to define designated open spaces. It is anticipated that uses within this area will primarily continue to support activities related to the College of Design, research, and the Knight Campus. The future building site at the intersection of Onyx Axis and Franklin Boulevard is suitable for a broader array of student-oriented uses linked to the main campus. Proposals for this area should consider the need to maintain adequate active open space for outdoor uses associated with the College of Design’s programs, including the Urban Farm, as these programs have been located in this area because certain uses are somewhat industrial in nature and may not be compatible with more traditional campus activities. The Urban Farm should be preserved as an Outdoor Classroom. (See “Outdoor Classrooms” in “Principle 4: Space Use and Organization,” page 42).

front Parkway will create a key route for service,
will allow deliveries (especially those with large
a from Riverfront Parkway. This, in turn, will
enhancing safety and the overall pedestrian
e design area. Proposals should consider ways
ycles travelling through this area. Particular
ute.

barrier with limited opportunities to cross under.
ered for future development.

nix of research (university and private), university
pen-space framework as ground leases expire

elopment along the Franklin Boulevard edge
he university and often provides the first (and
neral public. Every opportunity should be taken
ublic role, mission, and history.

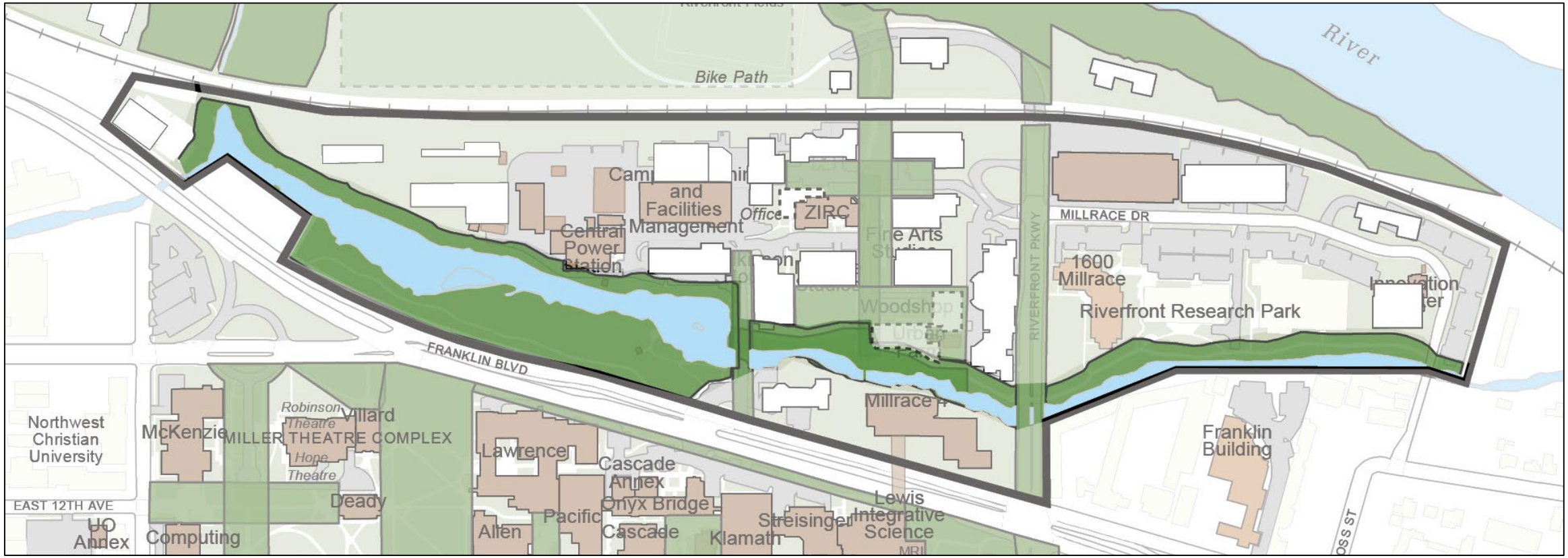
‘by” the campus. This is evident with the
versity presence along the northern edge of
vard facilitates interactions between the faculty,
Knight Campus. Further development adjacent
nprove the street edge through engaging façade
, building development should allow views
views of the Millrace while screening the more
e areas.

nsform Franklin from an auto-focused state
walking, biking, riding the bus, and driving.
, the boulevard will transform into a more
er how future improvements along Franklin
portation, especially pedestrians and bicycles

Millrace Natural Area

Opportunities and Constraints

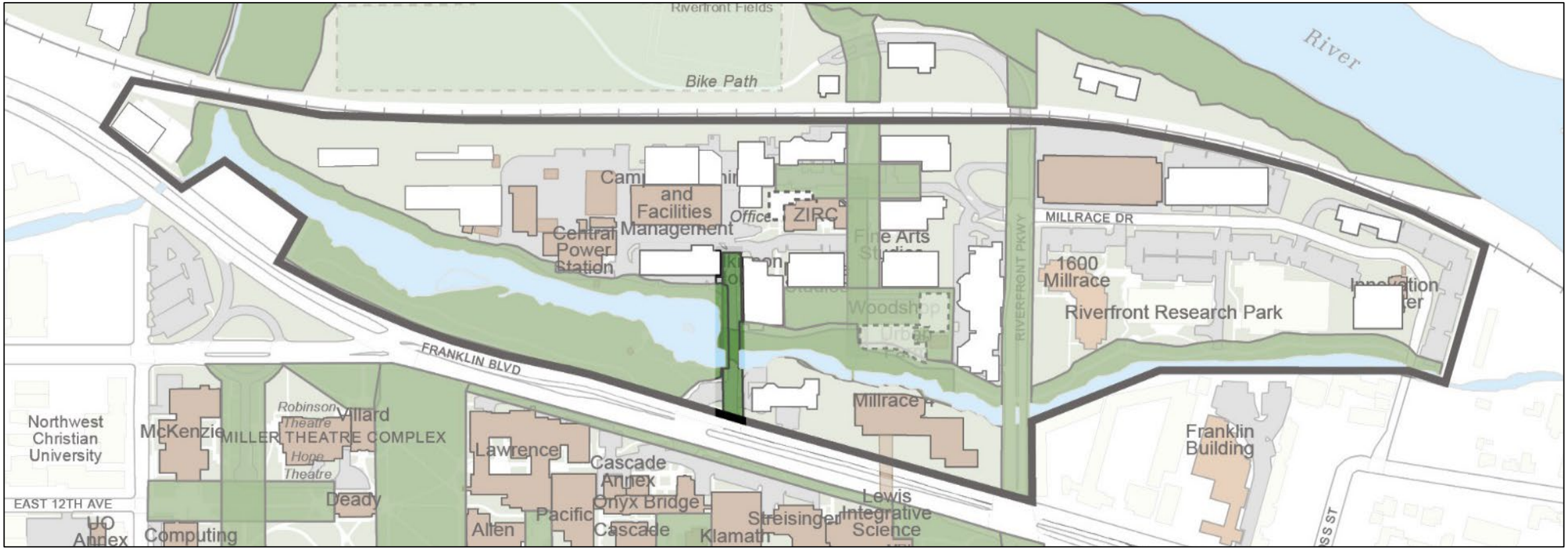
- Preserve and enhance the Millrace and riparian edge
- Prioritize native plants
- Improve access
- Plan for a new bridge crossing to provide CPFM service access from west



Onyx Axis

Opportunities and Constraints

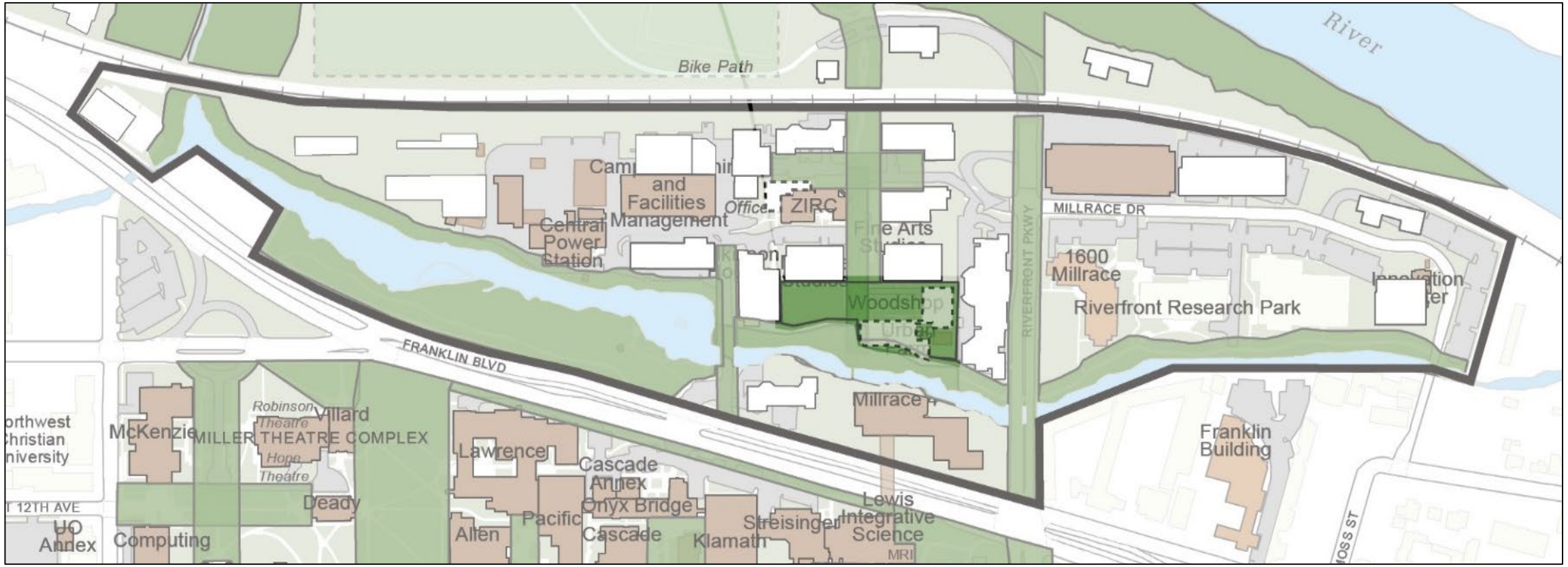
- Enhance pedestrian nature of axis
- Improve pedestrian crossing of Franklin
- Consolidate CPFM functions to be west of axis
- There is one potential building site for an academic or administrative building (current site of parking lot #2)



Millrace Green

Opportunities and Constraints

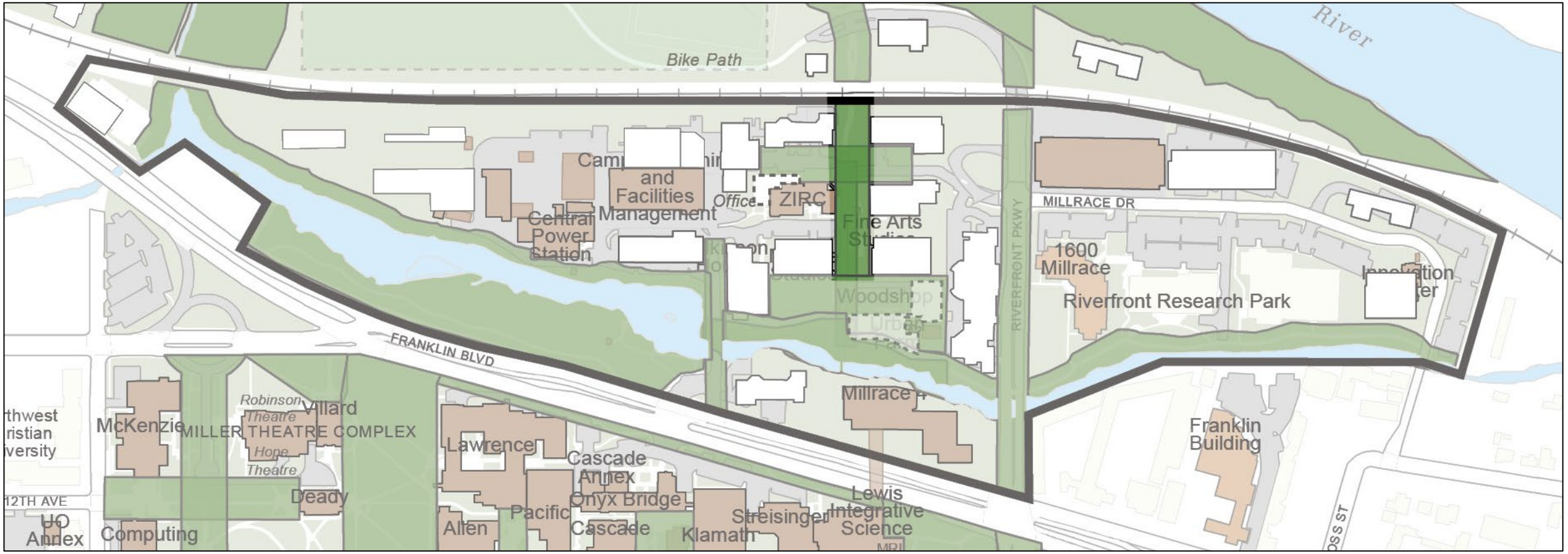
- Opportunity for large, open sunny gathering area
- Intended to be the primary open space in this part of campus
- Preserve and enhance passive and active recreation opportunities
- Consider unique attributes of the Urban Farm
- Preserve the Urban Farm



Riverwalk Axis

Opportunities and Constraints

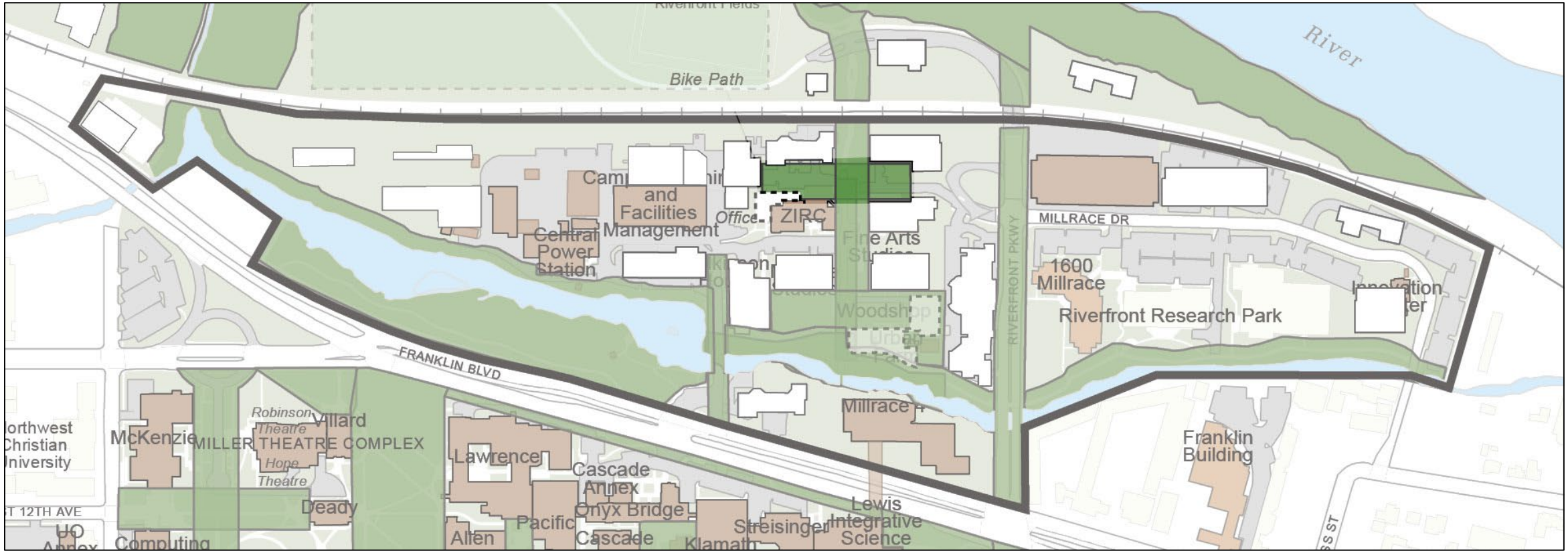
- Enhance with pedestrian scaled lighting and furnishings
- Screen service areas from pedestrian space
- Create a safe, and welcoming experience at the underpass



North Green

Opportunities and Constraints

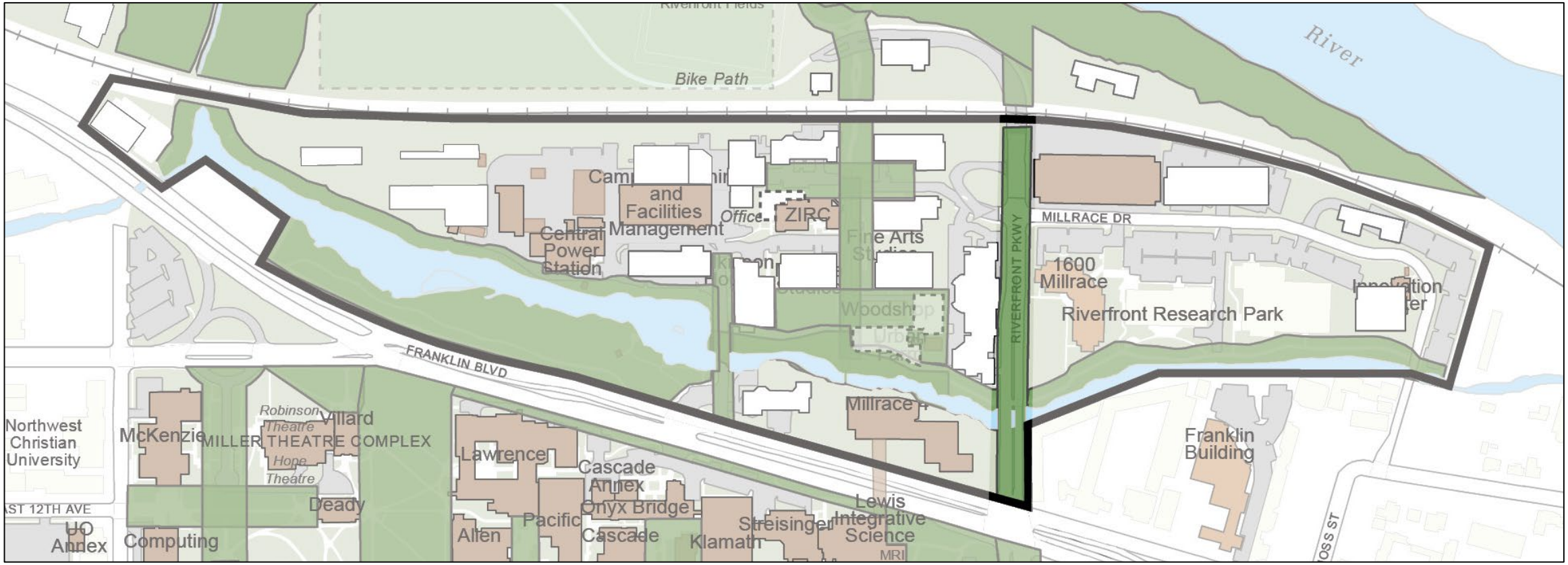
- Opportunity to create a campus-like open space
- Intended to be pedestrian scaled
- Primary building spaces should face the green
- Proposed development should carefully study the proportions of the open space



Riverfront Parkway Axis

Opportunities and Constraints

- Enhance the pedestrian and bike friendly nature of the axis
- Carefully plan service vehicle access
- North of Millrace Drive emphasize use by pedestrians and bikes
- Create safe, welcoming, and accessible route to the river
- Pay attention to the experience using the underpass



~~Timeline/process updates~~

~~Summary of history and background~~

Discuss proposed amendments:

- ~~Campus Plan Boundary~~
- ~~Design Areas~~
- ~~Open space Framework~~
- ~~New Designated Open space~~
- ~~Design Area Special Conditions~~
- Densities

Review next steps

Next Steps

Tentative Schedule

Nov. 10: CPC Meeting (Campus Plan Public Hearing)

Dec. 1: CPC Meeting to take action

Project Website

https://cpfm.uoregon.edu/campus-plan-amendment

Contact

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