



Day Island

Willamette River

Willamette River

Willamette River

Willamette River

E 11th Ave

Franklin Blvd

Franklin Blvd

Millrace Dr

Riverfront Research Park

Riverfront Pkwy

Kincaid St

126





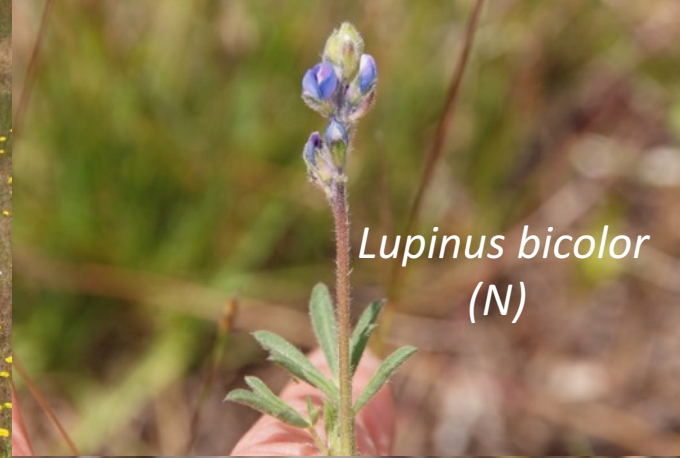
Turkey vulture







# VERNAL POOLS



*Lupinus bicolor* (N)



*Navarretia intertexta* (N)



*Lythrum hyssopifolium* (I)



*Centaurium muhlenbergia* (N)

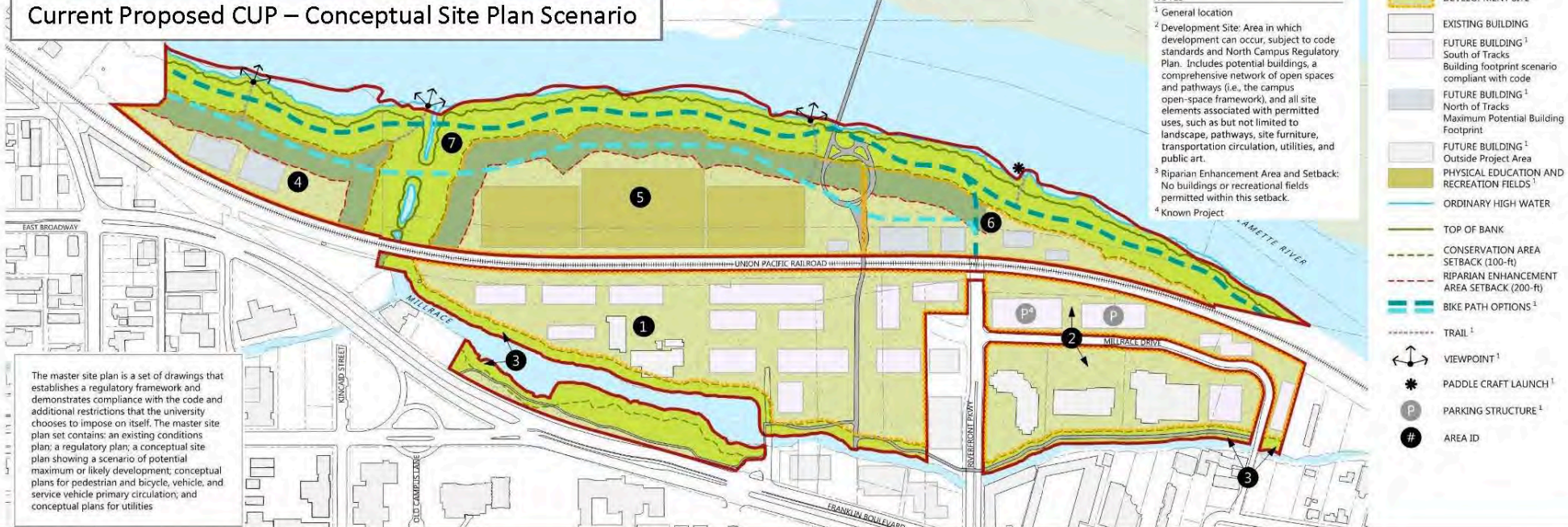


*Gnaphalium palustre* (N)  
& *Juncus bufonius* (N)





Current Proposed CUP – Conceptual Site Plan Scenario



- 1 General location
- 2 Development Site: Area in which development can occur, subject to code standards and North Campus Regulatory Plan. Includes potential buildings, a comprehensive network of open spaces and pathways (i.e., the campus open-space framework), and all site elements associated with permitted uses, such as but not limited to landscape, pathways, site furniture, transportation circulation, utilities, and public art.
- 3 Riparian Enhancement Area and Setback: No buildings or recreational fields permitted within this setback.
- 4 Known Project

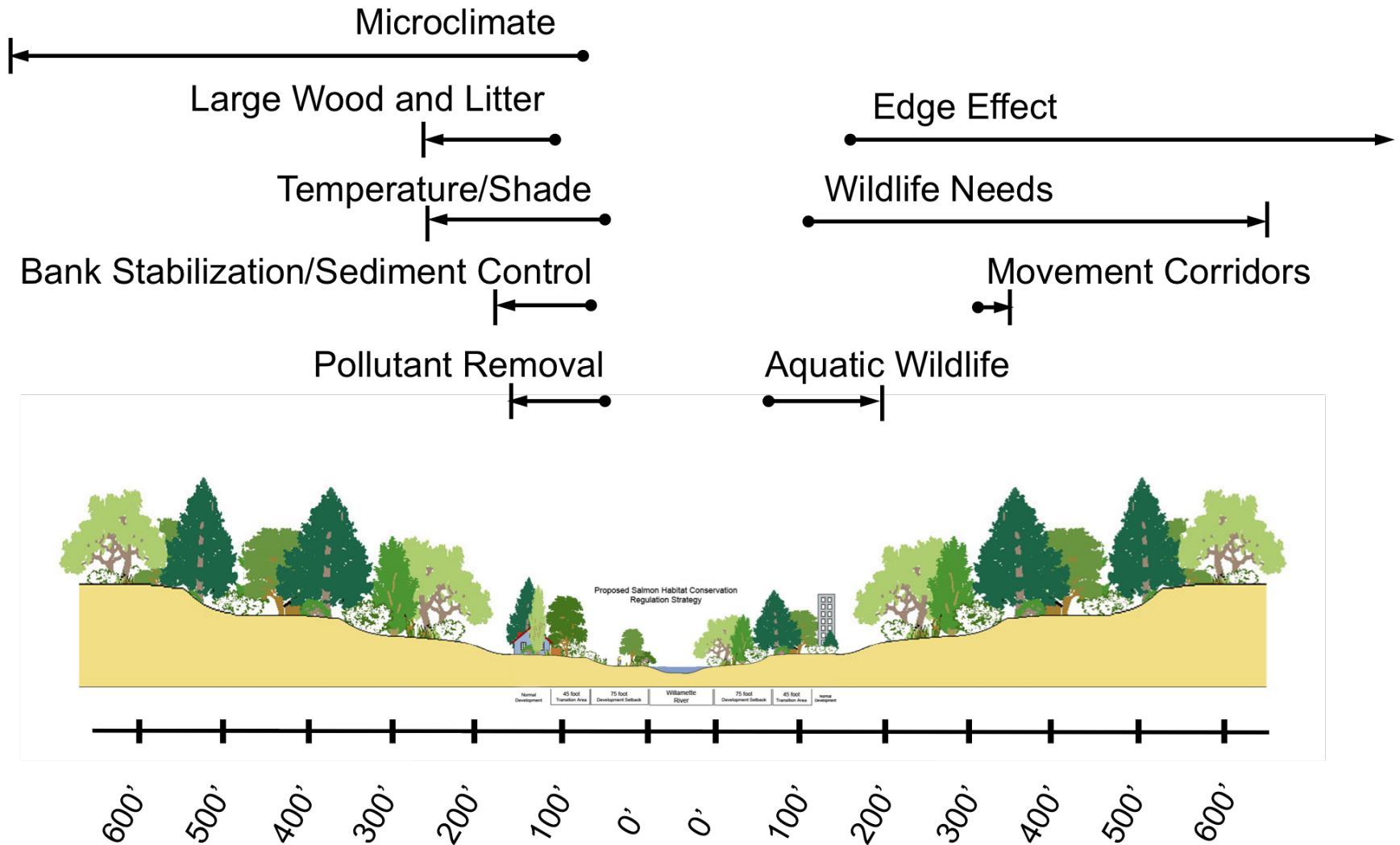
- EXISTING BUILDING
- FUTURE BUILDING<sup>1</sup> South of Tracks Building footprint scenario compliant with code
- FUTURE BUILDING<sup>1</sup> North of Tracks Maximum Potential Building Footprint
- FUTURE BUILDING<sup>1</sup> Outside Project Area
- PHYSICAL EDUCATION AND RECREATION FIELDS<sup>1</sup>
- ORDINARY HIGH WATER
- TOP OF BANK
- CONSERVATION AREA SETBACK (100-R)
- RIPARIAN ENHANCEMENT AREA SETBACK (200-R)
- BIKE PATH OPTIONS<sup>1</sup>
- TRAIL<sup>1</sup>
- VIEWPOINT<sup>1</sup>
- PADDLE CRAFT LAUNCH<sup>1</sup>
- PARKING STRUCTURE<sup>1</sup>
- AREA ID

The master site plan is a set of drawings that establishes a regulatory framework and demonstrates compliance with the code and additional restrictions that the university chooses to impose on itself. The master site plan set contains: an existing conditions plan; a regulatory plan; a conceptual site plan showing a scenario of potential maximum or likely development; conceptual plans for pedestrian and bicycle, vehicle, and service vehicle primary circulation; and conceptual plans for utilities



# Recommended riparian buffer widths for different ecological functions

Arrows show range of recommended minimum widths from multiple studies; dotted end of line shows narrowest width and arrowhead shows widest.



## Riparian Buffer Widths

Data from Portland's Metro Technical Report for Goal 5 (2002)



# Current uses as Outdoor Science Classroom



Systematic Botany and Field Botany



Field Biology



Ecology



Fossils and Geology



Pollination Ecology



Field Biology



At least **3,624** students from a wide range of departments use the area for academic classes each year.

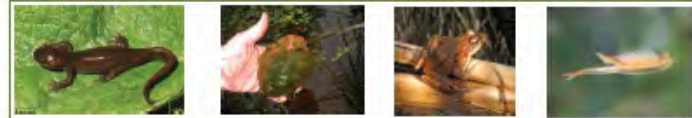


Uses include: plant ID; sampling & monitoring; environmental assessment & management (vegetation/habitat/topography) drawing and painting, and gathering spaces as outdoor classrooms

Department	CourseNumber	CourseName	Max. enrollment per year
Anthropology	Anth145	Principles of Archaeology*	200
Art	Art233	Drawing 1*	54
Biology	Bi130	Introduction to Ecology*	200
Biology	Bi131	Intro to Evolution	200
Biology	Bi132	Intro to Animal Behavior*	200
Biology	Bi370	Ecology*	100
Biology	Bi4/572	Systematic Botany*	25
Biology	Bi372	Field Biology*	25
Biology	Bi306	Pollination Ecology*	25
Biology	Bi4/559	Ornithology*	25
Biology	Bi452	Insect Biology*	25
Biology	B4/548	Field Botany*	25
Biology	Bi4/532	Mycology*	25
Biology	Bi307	Forest Biology	25
Biology	Bi374	Conservation Biology*	50
Biology	Bi390	Animal Behavior*	75
Biology	Bi283H	Honors Biology III*	40
Environmental Studies	Env4/577	Natural and Cultural History*	25
Environmental Studies	Env4/577	Soil Science*	25
Environmental Studies	Env4/527	Env. and Ecol. Monitoring*	30
Geography	Geog323	Biogeography*	100
Earth Sciences	Geol101	Earth's Dynamic Interior	400
Earth Sciences	Geol201	Earth's Interior Heat & Dynamics	68
Earth Sciences	Geol102	Earth's Surface Environment	400
Earth Sciences	Geol202	Earth Surface & Environ. Geology	44
Earth Sciences	Geol103	Evolving Earth	400
Earth Sciences	Geol203	Evolution of the Earth	80
Earth Sciences	Geol199(FIG)	Fire & Ice: PNW Geology)	20
Earth Sciences	Geol318	Introduction to Field Methods	20
History	Hist4/573	Environmental History*	25
Landscape Architecture	LA326	Plants, Fall*	50
Landscape Architecture	LA328	Plants, Spring*	25
Landscape Architecture	LA337	The Nature of Eugene*	40
Landscape Architecture	LA337	Trees across Oregon	60
Landscape Architecture	LA 390	Urban Farm*	343
Landscape Architecture	LA4/540	Intro to Land Planning*	35
Landscape Architecture	LA4/541	Principles of Applied Ecology*	35
Landscape Architecture	LA Design Studios	1-2 Studios/year*	20
Library	Lib199(FIG)	The PNW: Present and Primeval*	20
Museum of Natural & Cultural History	Ed Davis/Museum	Various primary school classes	40
<b>Sum of affected students, per year:</b>			<b>3624</b>



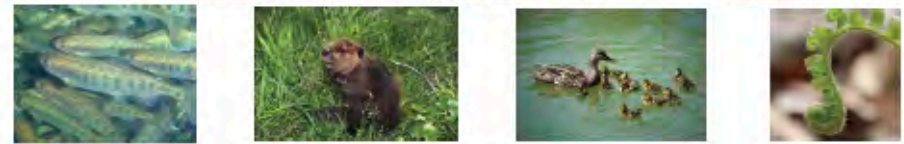
# Development of New Educational Opportunities



prairie meadow & vernal pools



upper outdoor classrooms



river rooms

perspectives - places to learn



Raised Over Meadow

Drawing by Cillesse Anderson, LA 439 Design Studio

