

UNIVERSITY OF OREGON

RIVERFRONT CONCEPTUAL DESIGN EXAMPLE

JULY 2018

This conceptual design shows how the North Campus Conditional Use Permit (CUP) can facilitate an enhanced, restored, and active riverfront supporting educational, research, recreational, and community activities. It communicates the university's intent and is one of many options for meeting the university's needs and connecting people to the Willamette River that could be possible within the framework of the CUP.

RIPARIAN ENHANCEMENT AND **RESTORATION ALONG ENTIRE UO PROPERTY**

- Lay back and meander top of bank to enhance ecological function, access, and views to the river
- Remove invasive plants and install native species
- Provide safe access to outdoor classrooms

MILLRACE OUTFALL ENHANCEMENT AND **RESTORATION**

- Lay back the banks of the outfall area
- Diversify outfall ecology and establish bottom-land forest



- Gathering spaces for outdoor learning
- Utilize local materials for seating and surfacing

MULTI-USE PATH AND SOFT TRAILS

Re-align bike path to improve safety and scenic experience

- Soft trails for passive recreation and improved river access
- Seating along path for rest, contemplation, art, picnics, etc.

DEMONSTRATION UPLAND PRAIRIE AND OAK SAVANNA

- Native and pollinator prairie plants
- Clusters of Oak trees
- Transition zone between riparian area and development
- Opportunity to preserve vernal pools

URBAN AGRICULTURE EXTENSION

Expand upon the Urban Farm with orchards, edible landscapes, and outdoor classrooms

BUILDING DEVELOPMENT ALONG RAILROAD TRACKS

- Transition from urban development (former EWEB property) to university riverfront campus
- Showcase environmental design in building and site design
- Incorporate native plants and stormwater features

PHYSICAL EDUCATION AND RECREATION

- Relocate 2 existing fields from river edge to railroad tracks
- Add 1 field to accomodate increased student growth
- Carefully consider surface materials and lighting. Mitigate
- impacts on the environment, wildlife, and human health.
- Treat stormwater: Infiltrate into soil or vegetated planters

MILLRACE ENHANCEMENT To be completed by 2020 as part of the Phil and Penny Knight

Campus for Accelerating Scientific Impact

- Contour banks to more natural condition
- Remove invasive plant species
- Plant native riparian plants to enhance w ater quality and habitat - Preserve existing tree canopy
- Boardwalks to connect people to the Millrace

KEY





SEATING AREA MULTI-USE PATH