

2024 - 2026 BIENNIAL CAPACITY PLAN



Campus Planning Campus Planning Committee February 20, 2024



Acknowledgements:

Campus Planning Office Emily Eng - Director Aaron Olsen - Interim Senior Planner Liz Thorstenson - Planning Associate



Biennial Capacity Plan

As mandated by the University of Oregon's Campus Plan, every two years, as part of the preparation of the University of Oregon's capital construction budget proposal, the Biennial Capacity Plan (BCP) is completed to determine the campus's development capacity and examine the ongoing effectiveness of the Campus Plan. The BCP only evaluates areas within the contiguous approved campus boundaries as shown in the Campus Plan.

As required, the 2024-2026 BCP contains the following information:

- a calculation of the speculative maximum build-out of the campus, including
- identification of program-specific site or alternative sites for each building project proposed for approved construction projects (first biennium (2024-26) funding and previously approved unbuilt projects), and
- identification of sufficient siting opportunities to accommodate proposed developments for remaining capital projects (prioritized for funding in subsequent biennia or identified as needed by a sponsoring unit).

Speculative Maximum Build-Out Calculation:

Table 1: Capacity Summary

	SF Coverage (footprint)	GSF (FAR, all floors)
	Building	Building
2024 Total Currently Constructed	2,843,505	7,421,199
Maximum allowed (per Campus Plan)	3,442,493	10,416,718
Remaining capacity	598,988	2,995,519
Anticipated expansion (Under construction, approved, and prioritized next biennium projects 27-29, including demolitions)	10,756	-20,895
Remaining capacity (after anticipated expansion)	609,744	2,974,624

Note: Speculative expansion is shown on Map 1. There is a net gain of 10,756 sf coverage and a net loss of 20,895 GSF through the demolition of inefficient buildings and construction of more space-efficient buildings.

Findings

At its February 20, 2024 meeting the Campus Planning Committee reviewed and discussed the 2024-2026 Biennial Capacity Plan (BCP) and provided the following findings and comments:

"The committee reviewed the proposed 2024-2026 Biennial Capacity Plan findings and agreed to the following:

- (1) Sufficient land exists, in aggregate, to accommodate approved construction projects.
- (2) Sites meeting the requirements of the Campus Plan are identified for the currently approved projects.
- (3) In aggregate, sufficient siting opportunities exist for the remaining identified capital projects (prioritized next biennium).
- (4) In the Student Housing Design Area there is a deficit in available building footprint and gsf which will remain until the completion of the Housing Transformation Project that will demolish Hamilton Hall, after which there will no longer be a deficit.
- (5) The East Campus design area, and multiple sub-areas within, do not have the capacity for potential future institutional and student housing building opportunities that were identified in the Framework Vision Project (FVP), therefore, additional density should be comprehensively assessed for the entire design area."

Table 2: Design Area Development Densities

DESIGN AREA	SUB AREA	SIZE	MAX BUI FOOTPRI		GROSS	MAX S SQUARE OTAGE	2023 AVAILABLE BUILDING FOOTPRINT	2023 AVAILABLE gsf	NOTES
		(total square feet (sf) in design area)	% coverage allowed	sf (size x %)	floor area ratio	gsf (size x ratio)	(see notes 1, 4)	(see notes 1, 4)	
ACADEMICS CENTER and HISTORIC CORE		1,827,250	30.68% (.3068)	560,674	1.03	1,882,068	80,009	305,920	
THISTORIC CORE							Desired	Desired	
	1						7,500	30,000	
	2						6,630	9,129	1
	3						7,000	30,000	1
	4						5,000	15,000	1
	5						0	0	İ
	6						1,000	5,000	ĺ
	7						10,000	40,000	
	8						12,000	45,000	
	9						0	60,000	1
FRANKLIN TRIANGLE (Parking) FRANKLIN TRIANGLE		97,977 97,977	30% (.30) 50% (.50)	29,900 49,000	1.80	179,400	29,900 49,000	179,400 	See notes 2, 3.
PLC PARKING LOT (Parking) PLC PARKING LOT	11	59,292 59,292	75% (.75) 50% (.50)	44,469 29,646	4.00 2.00	237,168 118,584	44,469 29,646	237,168 118,584	See note 2.
SOUTHWEST CAMPUS		694,055	32% (.32)	220,696	.85	592,867	63,973	255,892	
							Desired	Desired	1
	12						24,353	135,019	1
	13						33,769	77,612	
MILLRACE		2,093,000	22% (.22)	450,000	.83	1,700,000			See note 6.
WILLAMETTE		1,860,000	4% (.04)	68,600	.11	199,800			See note 6.
NORTHEAST CAMPUS		580,363	41.7% (.417)	241,877	1.80	1,046,139	2,326	69,574	
(ACADEMICS, RESEARCH, and							Desired	Desired	1
SUPPORT SERVICES)	18						0	0	ĺ
	19						23,500	93,000	1

NOTE: Available footprint equals the area's size times the ratio minus the existing building footprints. Available gross square feet equals the area's size times the ratio minus the existing gross square feet.

Table 2: Design Area Development Densities (cont.)

DESIGN AREA	SUB AREA	SIZE	MAX BUI FOOTPRI		GROS!	MAX S SQUARE OTAGE	2023 AVAILABLE BUILDING FOOTPRINT	2023 AVAILABLE gsf	NOTES
		(total square feet (sf) in design area)	% coverage allowed	sf (size x %)	floor area ratio	gsf (size x ratio)	(see notes 1, 4)	(see notes 1, 4)	
NORTHEAST CENTRAL CAMPUS		1,016,396	34% (.34)	347,845	1.14	1,154,290	51,133	153,547	
(ACADEMICS, STUDENT							Desired	Desired	
SERVICES, and HOUSING)	20								
	21								
	22								
	23								
SOUTHEAST CAMPUS (ACADEMICS, ATHLETICS, and RECREATION)	24	1,515,345	44% (.44)	667,077	.81	1,220,353	25,399	451,175	
ATHLETICS, STUDENT SUPPORT, & ADMINISTRATION	-	514,434	39% (.39)	198,300	1.20	612,800	14,395	80,652	
STUDENT HOUSING	26	418,270	36% (.36)	150,577	1.24	518,655	(-38,098)	(-70,124)	See note 5.
EAST CAMPUS		1,291,771	*	462,478	*	1,073,178	133,768	405,240	(Sub-areas
	27	198,581	35% (.35)	69,503	1.25	248,226			27-36). See note 7.
	28	106,146	35% (.35)	37,151	.500	53,073]
	29	261,005	38% (.381)	99,443	1.29	336,697			1
	30	23,252	30% (.30)	6,976	.600	13,951			1
	31	186,980	40% (.40)	74,792	.750	140,235			1
	32	48,000	50% (.50)	24,000	.700	33,600			1
	33	116,243	30% (.30)	34,873	.600	69,746			1
	34	164,096	30% (.30)	49,229	.500	82,048]
	35	94,094	30% (.30)	28,228	.500	47,047]
	36	93,374	41% (.41)	38,283	.52	48,555			1
	37-41	See East Campu	ıs Development	Policy]

NOTES:

- 1. Available footprint (sf) and gsf will need to be calculated as each project is planned. Refer to the most recent *Biennial Capacity Plan* (BCP) and the Campus Physical Framework Vision Project (FVP) for the current information. Desired footprint (sf) and gsf are calculated as of the date of the Plan. Desired maximums are included here to serve as a record of the intent of the Campus Planning Committee when the Plan was made. Subsequent Campus Planning Committees, informed by future BCPs, may come to different conclusions. Also refer to the BCP for the size of each sub-area.
- 2. Design Areas expecting to contain structured parking are assigned higher allowable densities only for parking structures for two reasons. First, floor-to-floor heights of parking structures are lower than regular buildings (E.g. Academics), resulting in a six-level parking structure being a similar height to a four-story building. Second, while cost is not a factor in most instances, the cost of structured parking is very high, and maximizing the size of each parking structure creates efficiencies in its design.
- 3. The table shows maximum allowable density for a parking structure and a regular building (E.g. Academics). If a parking structure is incorporated into a regular building, the parking shall not exceed the maximum allowable density for parking in this design area. Maximum FAR would depend on the ratio of non-parking to parking use, assuming a regular building of four stories, and a parking structure of six stories.
- 4. Available footprint equals the area's allowed footprint minus the existing building footprints according to the 2021-23 Biennial Capacity Plan. Available gross square feet equals the area's size times the ratio minus the existing gross square feet 2021-23 Biennial Capacity Plan.
- 5. There is a deficit in available building footprint and gsf in the Student Housing Design Area because the DeNorval Unthank Jr. Residence Hall, completed in 2021, was approved by the Campus Planning Committee with the understanding that Hamilton Hall would be demolished after completion of phase II of the Housing Transformation Project (Walton Hall replacement).
- 6. The Willamette and Millrace Design Areas are regulated by the North Campus Conditional Use Permit (CUP). For more detail about maximum densities in these design areas, refer to the North Campus CUP.
- 7. East Campus sub-areas have maximum allowed densities instead of desired maximums. Refer to the Development Policy for the East Campus Area.

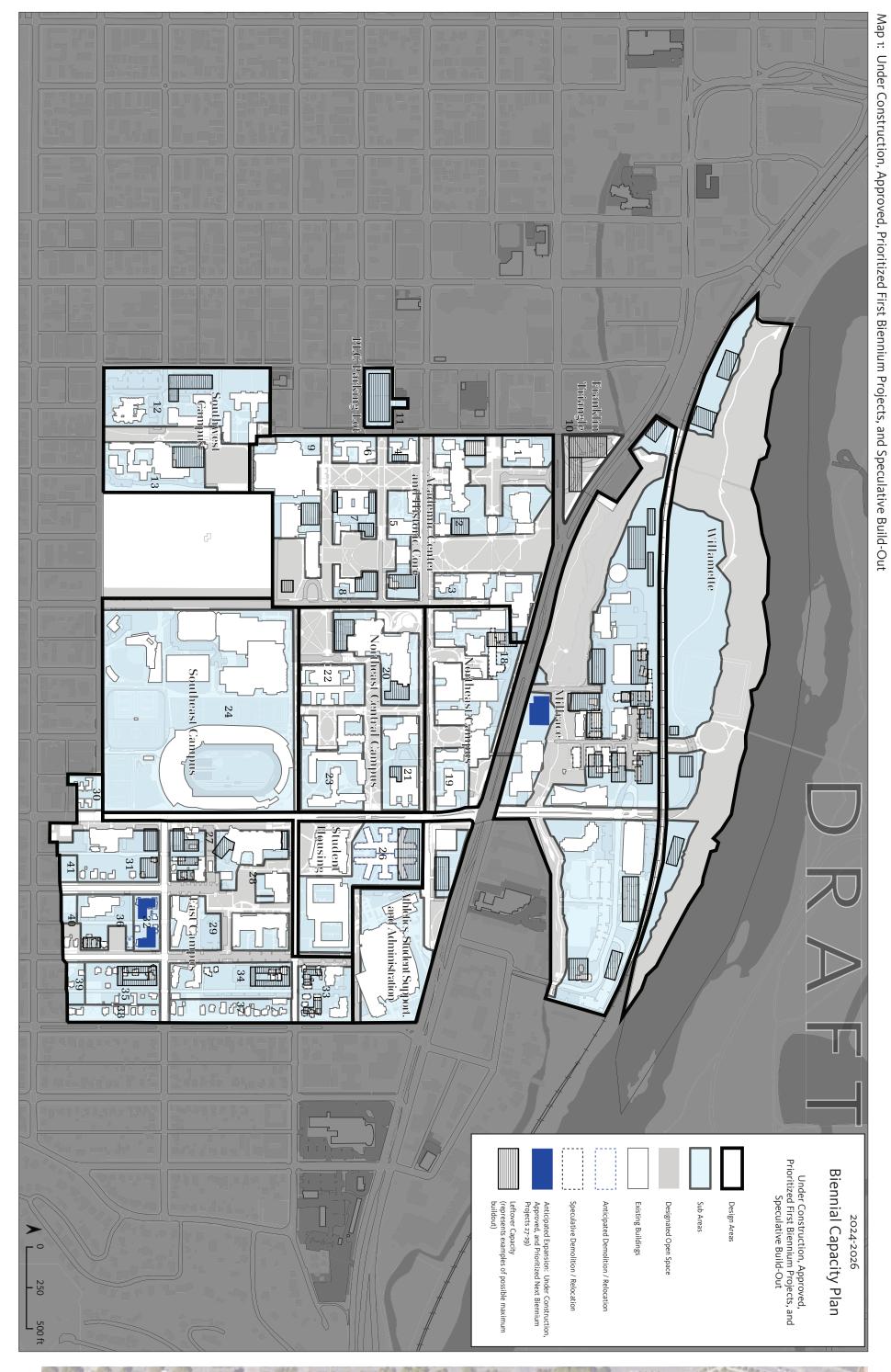


Table 3: Under Construction, Approved, and Prioritized First Biennium Projects (2024-26)

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				EXIS	ISTING				FUIURE	JRE I	
Design Area	Sub Area	2024 Total Currently	Currently	Maximum al	allowed (per	Remaining capacity	capacity	Anticipated expansion (Under Construction, Approved,	expansion on, Approved,	Remaining capacity (after anticipated	capacity cipated
								Projects 27-29)		expan	sion)
		SF (Coverage)	GSF (EAB)	SF (Coverage)	GSF (EAB)	SF (Coverage)	GSF (EAB)		GSF (EAB)		GSF (EAB)
Academic Center and Historic Core		665	1 570 127	77.	1 882 068	80 000	202 021	0	0	80 000	
Franklin Triangle		0	0	29,900			179,400		0	29,900	179,400
Prince Lucien Campbell (PLC)		0	0	44,469			237,168		0	44,469	237,168
Southwest Campus		156,723	336,975	220,696			255,892		0	63,973	255,892
Northeast Campus: Academics,											
Research, and Support Services		240,171	986,030	241,877	1,046,139	1,706	60,109	0	0	1,706	60,109
Northeast Central Campus: Academics,			,		1		,				
Student Services, and Housing		289,613	1,000,743	347,845	1,154,290	58,232	153,547	0	0	58,232	153,547
Southeast Campus: Academics,											
Athletics, and Recreation		641,678	769,178	667,077	1,220,353	25,399	451,175	0	0	25,399	451,175
Athletics, Student Support, & Administration		183,895	532,179	198,300	612,800	14,405	80,621	0	0	14,405	80,621
Student Housing		188,675	588,779	150,577	518,655		-70,124	65,256	215,605	27,158	145,481
Hamilton Hall Complex - West Demolition	26							32,080	107,305		
Hamilton Hall Complex -East Demolition	26							33,176	108,300		
East Campus, sub-areas 27-36		315,277	645,826	462,478	1,073,178	147,201	427,352	-38,000	-154,000	109,201	273,352
New Residence Hall Phase 1A (assumed)								-19,000	-77,000		
New Residence Hall Phase 1B (assumed)								-19,000	-77,000		
sub area 27	27	27,639	37,014	69,503	248,226	41,864	211,212	0	0	41,864	211,212
sub area 28	28	29,522	45,623	37,151	53,073	7,629	7,450		0	7,629	7,450
sub area 29	29	85,151	327,290	99,443	w	14,292	9,407		0	14,292	9,407
sub area 30	30	6,139	13,128	6,976	13,951	837	823		0	837	823
sub area 31	31	41,869	61,301	74,792			78,934	0	0	32,923	78,934
sub area 32	32	11,014	12,038	24,000	33,600	12,986	21,562		0	12,986	21,562
sub area 33	33	35,481	62,537	34,873	69,746	-608	7,209	0	0	-608	7,209
sub area 34	34	31,123	34,690	49,229	82,048	18,106	47,358	0	0	18,106	47,358
sub area 35	35	16,150	16,939	28,228			30,108	0	0	12,078	30,108
sub area 36	36	31,189	35,266	38,283	48,555	7,094	13,289	0	0	7,094	13,289
sub area 37 (See East Campus Dev. Policy)											
Willamette		0	0	68,600	199,800	68,600	199,800	0	0	68,600	199,800
Millrace		346,808	982,352	450,000	1,		717,648	-16,500	-82,500	86,692	635,148
Knight Campus Phase 3									-82,500		
Total		2,843,505	7,421,199	3,442,493	10,416,718	598,988	2,995,519	10,756	-20,895	609,744	2,974,624