

**Tasks - Campus Master Plan**

PLAN CONTENTS	DRAWINGS	Who	Done	NON-DRAWINGS	Who	Done
	<i>These document the solutions, once solutions have been developed.</i>					
<b>Executive Summary</b> Letter from the president? What is a master plan? Summary of document organization & recommendations				Contact Mary (near end of process) Write text Write text		
<b>Background</b> Mission; academic plan and demographics Mission/vision/core values/strategic direction Academic plan - population & demographic projections          Academic plan - curriculum description & projections				Write intro text? Gather demographic data from IRAP website, ASA, and any other sources. Gather historic enrollment numbers, 1968 to present. Projected numbers of students, staff, faculty, numbers by disciplines Projections for demographics Projected changes in number of high school grads Fastest growing occupations? Projected changes in financial aid? Other trends that affect curriculum? Gather strategic academic planning info: educational goals and objectives, current curriculum structure, proposed future changes Existing programs Proposed changes in curriculum, schedule, pedagogy? New programs? Plans for continuing/expanding continuing education? Program mix, credit courses? Transfer, prof-tech, other? Distance learning forecasts; % virtual space versus % physical space? Technology plan. Qty, type of tech. infrastructure needed? Forecast for relationships with area school districts? Plans for partnering with community/industry?		
Fiscal plan?				Write summary?		
Planning history 1966 original master plan   1996 facilities plan 2004 facilities plan	Figure-ground: building phases Scan, sharpen 1966 plans. Add color, leave B&W? Diagram, primary goals Diagram, primary goals Diagram, primary goals			Make graph Write text      Write text for 1996 and 2004.		
Planning process Legal context     Structure: staff; committees Assumptions Community participation   U of O partnership(s) Implementation				Set up website, other communication methods. Research: any State board of education requirements? Research: any legislative requirements (to have a master plan)? Write text, if any. Write text Write text Write text: photo exercise, survey, focus groups, council summits, etc. Online survey report Write text Develop process/policy for approval, regular review, revision Write text		
<b>Master Plan Goals</b>				Develop goals. (from Long Range Plan + new ones)		<b>X</b>

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	<i>These document the solutions, once solutions have been developed.</i>					
				Write text		
<b>Design Principles and Guidelines</b>						<b>X</b>
<b>Physical Context</b> Regional context; land uses  College holdings	Adjacent land uses Planning context: graphics, maybe over aerial photo Map: economic/cultural context Map: campuses, with acreage or sq footage			Research: regional plans; zoning; UGB; sewer/water; other? Write text		
Main campus	Base plan (update, correct, & simplify existing plan)			Aerial photo(s); aerial birdseye views incl. context		
Topography (5-ft intervals), slope	Compile survey data; create single topo plan. Slope?					
Natural Systems Vegetation  Water  Soil and geology  Seismic and landslide hazard	Ecological context, physiographic regions Existing natural systems Map: ecological context Hydrology Campus subwatersheds Soils maps Hydric soils map			Biological inventory (Science dept?)		
Energy/atmosphere Climate Sun angle Wind direction	Sun angle + shade diagrams: 1) summer, 2) winter Wind rose			Collect local climate data; write text  Collect wind data		
Space planning and utilization Building roster   Space utilization	Plan: building footprints (color coded by date)  Building projects, color coded by new/renovation			Make graph.		
<b>Master Plan</b>	Base plan, existing Alternative: aerial photo w/ figure-ground bldgs Master plan (= composite of indiv. drawings) 3D CAD model, birdseye, existing 3D CAD model or dwg, birdseye, proposed					
Spatial structure  Entrances Landmarks Districts/neighborhoods; open spaces; borders	Civic structure plan/diagram, existing Civic structure plan/diagram, proposed Land use districts (neighborhoods). color coded. Existing approaches/entrances Plan/diagram: existing, proposed Eye-level perspectives Birdseye perspectives					

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Student activities and building community	Diagram: destinations, major pathways					
Buildings  Space planning  Potential building sites; expansion strategies	Existing buildings Bldgs coded by defining space, relating to each other Proposed buildings Renewal plan, color coded by 1st-2nd-3rd priority Diagram: improving access & transparency Existing; proposed uses & locations? Building foot size compared w other colleges Opportunity sites/development sites (U of O class)			Make graph Make table		
Open space Landscape structure  Outdoor social spaces: greens, plazas, other spaces  Outdoor athletic facilities Habitat  Water resources	Open space systems: original; 2009 Existing open space systems without buildings Areas of significant landscape value? Protected landscape/natural spaces Campus trees Proposed campus trees (see also Circulation) Eye-level perspectives Birdseye perspectives Open space sizes compared w other colleges Proposed landscape spaces: diagram Proposed landscape spaces: dwg without buildings Existing, proposed Tree cover Habitat network, existing Habitat network, proposed Existing: water use, runoff, % impervious Proposed: water use, runoff, % impervious, % change Rain garden/bioswale cross sections			Verify which areas sit on grade (soil underneath), which are structures		
Circulation Roads  Parking; service and loading docks  Transportation  Pedestrian routes; distances; elevation change (also connects to Outdoor Spaces)	Existing roads Proposed circulation: plan Proposed circulation: cross sections Parking: locations, no. of spaces Parking strategies, proposed  Existing service access Map: routes, population? Proposed routes and stops 5-min and 10-min walk radius Existing pedestrian circulation Proposed pedestrian circulation: plan Proposed circulation armature: bldgs, trees only Proposed pedestrian circulation: cross sections Proposed pedestrian circulation: perspectives			Graph: parking supply compared with similar colleges Make graph, with map  Collect data from 2006 Transportation Plan Develop TDM plan		

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Visual Corridors	Plan: existing views 3D CAD models, birdseye, existing & proposed			Map places with good and bad views		
Sustainability Goals Energy use Carbon and other emissions Carbon sequestered? (Stormwater, wastewater: Open Space? Infrastructure section?)	3D CAD or plan: energy use, emissions existing			Graph, existing/proposed, showing sectors & performance? Write text Make graph Make graph  Decide in which section to put bioswales, rainwater, rain gardens, etc.	JH	
Accessibility Existing conditions      Recommendations	Circul. plan showing <i>only</i> accessible routes; no stairs Ramps, stairs. Other obstacles?  Additional ramps. Plan, sections. Wayfinding/markings for accessible routes Plan: aural and other landmark strategies			Measure accessible route lengths. (5-minute "walkshed": ramps/elevators)  Conduct additional accessibility surveys --Survey: Physical accessibility --Survey: Wayfinding for users with visual impairment --Survey: Wayfinding for users with cognitive challenges Write text  Write text		
Wayfinding and signage	Diagram: proposed system Drawing: sign standards/locations					
Lighting						
Infrastructure  Heating, cooling strategies Wastewater  Stormwater drainage	Utilities base plan Tunnel plan? HVAC: existing, proposed Sewage treatment diagram, former Sewage treatment diagram, current Drainage plan, existing Stormwater management plan, proposed			Write text  Write text  Decide in which section to put bioswales, rainwater, rain gardens, etc.		
<b>Demonstration Plan</b> (tentative)	Multiple drawings					

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<p><b>Executive Summary</b>                      Letter from the president?                      What is a master plan?                      Summary of document organization &amp; recommendations</p>	
<p><b>Background</b>                      Mission; academic plan and demographics                          Mission/vision/core values/strategic direction                          Academic plan - population &amp; demographic projections</p> <p>Academic plan - curriculum description &amp; projections</p>	
<p>Fiscal plan?</p>	
<p>Planning history                          1966 original master plan</p> <p>1996 facilities plan                      2004 facilities plan</p>	<p>Year, bldgs in each bldg phase; No. of sq ft in each building phase</p> <p>Were there any facilities plans between 1966 and 1996?</p>
<p>Planning process                      Legal context</p> <p>Structure: staff; committees                      Assumptions                      Community participation</p> <p>U of O partnership(s)                      Implementation</p>	
<p><b>Master Plan Goals</b></p>	

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<b>PLAN CONTENTS</b>	<b>NEEDED FROM FMP</b>
<b>Design Principles and Guidelines</b>	
<b>Physical Context</b>	
Regional context; land uses	
College holdings	Maps of all campuses; acreage or sq footage of each campus
Main campus	Current site plan
Topography (5-ft intervals), slope	Survey data
<b>Natural Systems</b>	
Vegetation	
Water	
Soil and geology	
Seismic and landslide hazard	Get Seismic study done by engr; MR may have copy.
<b>Energy/atmosphere</b>	
Climate	
Sun angle	
Wind direction	
<b>Space planning and utilization</b>	
Building roster	Name, function, number of floors, gross square feet; year built
	Space inventory by functional category
	Dates of construction and major renovation
	Condition and quality info/report/survey; year built, year remodeled
Space utilization	Space util. rates (room use rate, st. occ. rate) by bldg; by room type
<b>Master Plan</b>	
<b>Spatial structure</b>	
Entrances	
Landmarks	
Districts/neighborhoods; open spaces; borders	

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Student activities and building community	
Buildings	
Space planning	Existing uses by type of space
Potential building sites; expansion strategies	Proposed distrib. of room sizes, capacities
	Gross sq ft of existing & proposed bldgs
Open space	
Landscape structure	
Outdoor social spaces: greens, plazas, other spaces	
Outdoor athletic facilities	Existing athletic fields; sizes, other info?
Habitat	
Water resources	Water use; stormwater flow by month
Circulation	
Roads	
Parking; service and loading docks	No. of parking spaces per lot; no. of accessible spaces
	Occupany of each lot by time of day
	Locations of loading docks, other service areas
Transportation	
Pedestrian routes; distances; elevation change (also connects to Outdoor Spaces)	

