

Goal	Goal Weights	Criteria	Criteria Weights	Methodology	Data (Description, Date)	Data Source
Protect Water Quality	15%					
		Protect River Corridors and Floodplains	37%	space, and agriculture that is within 200 feet of perennial streams and rivers or within floodplain or	River Streams Scenic Waterways Floodplain Slope Greater the 25% 2008 GAP landcover	Deschutes County Deschutes County Oregon Parks & Recreation Department Oregon DNR Deschutes County Oregon Geospatial Library
		Protect Lakes	10%	A 5 is given to natural landcover, developed open space, and agriculture that is within 200 feet of lakes or within floodplain or slopes greater than 25% that intersect the 200 foot buffer.	Lakes Floodplain Slope Greater the 25% 2008 GAP landcover	Deschutes County Oregon DNR Deschutes County Oregon Geospatial Library
		Protect Groundwater and Springs	19%		Depth To Groundwater Springs Springs Playa from Landcover Groundwater Drinking Water Source Area Cold Water Springs County Drinking Water Wells County City of Bend Drinking Water Wells Groundwater Drinking Water Source Areas	Deschutes County BLM USGS Oregon Geospatial Library Deschutes County TNC Deschutes County Bend OR DEQ
		Protect Wetlands	22%	Result identifies all wetlands as high priority (5).	Wetlands	USFWS
		Reduce Sources of Soil Erosion	7%		NRCS SSURGO soils data NRCS STATSGO soils data	NRCS NRCS
		Identify surface water drinking water supply areas	5%	Result identifies surface water supply areas as high priority (5).	Surface water Drinking water source area	OR DEQ



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Protect Habitat and Significant Ecological Areas	15%					
		Protect Riparian Corridors	18%	agriculture that is within 200 feet of perennial streams and rivers or within floodplain or slopes greater than 25% that intersect the 200 foot buffer. Medium Priority (3) is given to natural landcover and agriculture that is within 200 feet of intermittent	River Streams Scenic Waterways Floodplain Slope Greater the 25% 2008 GAP landcover Result from PW01	Deschutes County Deschutes County Oregon Parks & Recreation Department Oregon DNR Deschutes County Oregon Geospatial Library TPL
		Protect Wetlands	19%	priority (4) all other wetlands.	Wetlands Oregon Spotted Frog Oviposition sites Oregon Spotted Frog Population sites Rare Species Locations Floodplain Rivers and Streams	USFWS USFWS USFWS Oregon Natural Heritage Program Oregon DNR Deschutes County
		Protect Wildlife Movement Corridors and seasonal habitats	13%	various wildlife movement corridors, seasonal habitats, and wildlife conservation and priority areas.	Wildlife corridors TAT Identified Corridor Deer Winter Range Elk Winter Range Antelope Winter Range Antelope Year round Habitat Occupied Sage Grouse Habitat TNC portfolio Sites Conservation Opportunity Areas Bird Conservation Areas Riparian Bird Conservation Areas 2008 GAP vegetation Roads	BLM Glen Ardt ODFW ODFW ODFW BLM BLM TNC ODFW Intermountain West Joint Venture Intermountain West Joint Venture Oregon Geospatial Library Deschutes County
		Identify Biodiversity Hot Spots	7%	Priority based on Species Relative Value, Values divided into 5 classes based on symbology in accompanying layer file: 1-11=1, 11-28=2, 28-51=3, 51-85=4, 85-137=5	TNC Biodiversity data	TNC



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		Old Growth Forests	8%	Result identifies as high priority (5) areas where tree diameter is greater than 21" in LEMMA data		Interagency Mapping and Assessment Project
		Protect Springs and Cold Water Refugia	9%		Springs Cold Water Refugia Whychus Creek	BLM USGS BLM BLM
		Protect River Confluences	12%	between the Deschutes River and major rivers	Major Intersections	Deschutes County Deschutes County TPL TPL
		Protect Sensitive Species	10%	sensitive species locations (Spotted Frog, T&E vascular plants, Golden Eagle, Bald Eagle, Osprey, Sage Grouse, Bat, Salmon reintroduction, fish distribution, and Herron rookeries)	Fish Habitat Distribution (Chinook, Steelhead) Buffered locations for Spotted Frog Threatened & Endangered plant species Buffered locations for Bald Eagle Buffered locations for Golden Eagle Buffered locations for Osprey Buffered locations for Bats Buffered locations for Heron rookeries Bull Trout DNF Fish Distribution	USFWS DLT ODFW USGS Oregon Natural Heritage USFWS USFWS ODFW USFWS
		Protect Grasslands	4%	Result identifies as high priority large blocks of unfragmented grassland > 500 acres. Identifies as medium high priority unfragmented blocks 60 - 500 acres.	2008 GAP vegetation Roads	Oregon Geospatial library Deschutes County



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Create Trails and Recreation Access Opportunities	15%					
		Access to River Corridors	25%	(4) any river access area not adjacent to a park. Identifies as medium priority (3) any river access area that contained a T&E sighting dated after 1990. (Potential access areas are all streams and rivers buffered by an 1/8 mile. Next, existing access points buffered by 1/4 mile area removed from the potential access areas. Developed lands, slopes over 10%, emergent herbaceous freshwater wetlands and freshwater forested/shrub wetlands, and areas under 2 acres are also removed).	Access Points Access Points Launch Sites River Streams Wetlands Slope 2008 GAP landcover Parks Threatened & Endangered species	Deschutes County Deschutes County BMPRD Bend Paddle Trail Alliance Bend Paddle Trail Alliance Deschutes County Deschutes County USFWS USGS Oregon Geospatial Library TPL Oregon Natural Heritage
		Provide access to active Recreation Areas	20%	Result identifies as high priority (5) areas where a road and/or a trail access a park within a 1-mile Urban Growth Boundary (UGB) donut buffer. Identifies as medium priority (3) areas inside the UGB or outside the UGB donut buffer where a road and/or trail access a park. Also, access to Tumalo Park is a high priority and the Deschutes river in the UGB and UGB buffer is a high priority.	Existing Trails Urban Buffer Roads	TPL Census (Claritas) Deschutes County
		Provide access to Natural Areas	14%	Result identifies as high priority (5) all natural areas >= 50 acres inside the urban growth boundary or areas adjacent to parks or within 1/8 mile of trails and within a one mile buffer of the urban growth boundary. Identifies as medium high priority (4) natural areas >= 50 acres within the mile buffer of the urban growth boundary. Identifies as medium priority (3) all other natural areas >= 50 acres outside the 1-mile urban growth boundary buffer.	Protected Lands Parks 2008 GAP landcover Roads Urban Buffer Existing Trails	TPL TPL Oregon Geospatial Library Deschutes County Census (Claritas) TPL



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		Consider places for Educational/Interpretive Opportunities	11%	Critical Environmental Concern, wetlands, and Scenic Landscape rivers within a 1/4 of schools. Identifies as medium-high priority (4) those features that are inside the urban boundary. Identifies as medium		USFWS Deschutes County BLM Census (Claritas) Deschutes County TPL
		Trail Connectivity	30%	Result identifies connectivity from hubs to destinations using opportunities. Hubs: Existing trails Destinations: features of interest, trailheads, parks, campsites, resorts, schools, etc. Opportunities (in order of significance): potential trails, canals, scenic roads and rivers, roads, flat slopes	Hubs: Existing Trails Opportunities: Potential Trails Canals Scenic Landscapes Flat slopes Roads Destinations: Features of Interest Trailheads Lake Campsites Destination Resorts USFS Recreation Points Schools	Hubs: TPL Opportunities: Deschutes County Deschutes County USGS Deschutes County Destinations: Deschutes County Deschutes County USGS Deschutes County Destinations: Deschutes County Deschutes County Deschutes County Deschutes County USFS Deschutes County



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Protect Scenic Viewsheds	10%					
		Identify Urban high points	17%	Result identifies as high priority (5) high points within the urban boundary.	DEM 10 meter City Boundaries	USGS Deschutes County
		Protect Scenic Landscapes	52%	Result identifies as high priority (5) the following scenic features Skyline Forest, Smith Rock, Horse Ridge, Pilot Butte, Lava Butte, Cline Butte, Deschutes River, Major Creeks, Little Deschutes, Crooked River, Crescent Creek, Fall River. Overturf Butte, Pine Mountain, Broken Top Mountain, New berry Crater, Badlands, Wickiup Reservoir.	Skyline Forest USGS Points of Interest Features of Interest DEM Lakes TPL Projects	DBLT USGS Deschutes County USGS Deschutes County TPL
		Protect Designated Scenic Corridors	31%	Result identifies as high priority (5) all proposed scenic bikeways. As medium priority (3) wild and scenic rivers, and Scenic Highways given a 1/4 mile buffer.	Scenic Rivers State Scenic byways Designated scenic corridors in comp plan Wild and Scenic Rivers Proposed Scenic Bikeways Century Rd Proposed Scenic Bikeways Skyliners Rd Proposed Scenic Bikeways Road 41 Proposed Scenic Byway 3 Sisters	OPRD ODOT Deschutes County BLM Deschutes County Deschutes County Deschutes County Deschutes County Deschutes County



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Restore Degraded Habitat	10%					
		Identify Threats to Wildlife Associated with Road Crossings	10%	Result identifies as high priority (5) road crossings designated as severe threat level with multiple species crossing. Identifies as medium high priority (4) crossings designated as moderate threat level with multiple species crossing.	Linkage Areas for wildlife	ODFW
		Identify Areas with problematic concentrations of invasive species	35%	Result identifies as high priority (5) areas containing invasive weeds and/or invasive landcover types from landcover data.	2005 Invasive Weed Control EIS for the Deschutes National Forest 2007 Invasive categories in Landcover data	NRIS Terra database Oregon Geospatial Library
		Forest Restoration Areas	30%	This original data is the result of collaborative workshop where spatial data were compiled to show where values existed and where values overlapped. The Greenprint result identifies areas on a scale of 1-5 where combined value scores overlap. High priority (5) are areas with the most overlap identifying areas of current importance and/or restoration opportunity.	Deschutes Fire Learning Network	Deschutes Fire Learning Network Collaborative
		Identify impaired Streams and Waterbodies	25%	Result Identifies as high priority (5) lakes and streams designated as 303d with standard hydrology buffer.	303d Lakes 303d Streams	Deschutes County Deschutes County
Preserve Farm and Range Lands	15%					
		Identify prime soils for best location and conservation	30%	Result identifies as high priority (5) all prime farm soils.	SSURGO Soils Data	NRCS
		Minimize fragmentation of agricultural lands	40%	Result identifies unfragmented land currently being used for agriculture or could be prime farmland if irrigated, and larger than 40 acres: 5 = 7377-14754 acres 4 = 1959-7377 acres 3 = 57-1959 acres	SSURGO Soils Data 2008 GAP landcover	NRCS Oregon Geospatial Library
		Rangelands	30%	Result identifies range lands as high priority (5)	Developed Zones 09	Oregon Forestry



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Protect Historic/Cultural Resources	10%					
		Identify sites with historic value	50%	Result identifies as high priority (5) all historic areas with a 100 ft, buffer, and historic roads buffered by 100 ft.	NPA Historic Register Historic Area Bend Historic Landmarks Deschutes County Historic Roads Skyline Cultural Areas	NPA Bend Deschutes County Deschutes County DLT
		Identify historical sites or paths (roads or trails) along existing trail networks	50%	Result identifies as high priority (5) historic areas with a 100 ft buffer that are within 1/4 mile of Existing trails and Scenic landscapes, and historic roads buffered by 100 ft.	NPA Historic Register Historic Area Bend Historic Landmarks Deschutes County Existing Trails Scenic Landscapes Historic Roads Skyline Cultural Areas	NPA Bend Deschutes County TPL OPRD Deschutes County DLT
Protect Forests Lands	10%					
		Identify Forest on private land	35%	Result identifies as high priority (5) all forest types with mean diameter 13"-55".on private or DSL lands	LEMMA All Protected Land	•Interagency Mapping and Assessment Project TPL
		Protect Large Contiguous Forest Areas	35%	Result identifies as high priority (5) contiguous forest blocks of 500+ acres. Identifies as medium priority contiguous forest blocks of 40-500 acre. result excludes public lands and Juniper is not included.	LEMMA Transportation Geodatabase Protected land	Interagency Mapping and Assessment Project Deschutes County TPL
		Industrial Forests	30%	Identify all Private Industrial Forests, designate as high priority (5).	IMAP Forest Ownership Owner code table for Join	OSU OSU