

Policy Review – Group 2 Revised June 2023

TO: Deschutes 2040 Project Management Team

FROM: Andrew Parish, Emma-Quin Smith, and Matt Hastie, MIG

CC:

DATE: June 15, 2023

INTRODUCTION

This memorandum includes existing and recommended policy language related to the following Deschutes County Comprehensive Plan topics:

- 1. Forest Lands
- 2. Natural and Other Resources
 - Goal 5 Resources
 - Water Resources
 - Wildlife
 - Open Space and Scenic Views
 - Energy
 - Environmental Policy
 - Surface Mining
 - Cultural and Historic Resources
- 3. Natural Hazards

POLICY REVIEW AND RECOMMENDATIONS

The following tables list existing policy language in <u>underline</u> and <u>strikeout</u>, along with a column of notes and discussion describing changes and their rationale. Items that have changed since initial review by the Planning Commission are <u>highlighted</u> and policies that have been updated since the most recent PC meeting are noted in **bold text**. Changes are based on a review by County staff and the consultant team and public input to date. Additional changes may be identified through further community engagement and/or coordination with technical advisors. This is intended to be a



starting point for discussion with members of the Planning Commission. Numbering has been revised for consistency and navigation but likely will be updated again as the planning process proceeds.



Table 4. Forest Lands Policies

Policy Language	Notes and Discussion
Goal 4.1: Protect and maintain forest lands for multiple uses <u>and objectives</u> , including forest products, watershed protection, conservation, recreation, <u>and</u> -wildlife habitat protection, <u>forest health</u> , <u>and wildfire resilience</u> .	Revised to include forest health and wildfire resistance and to clarify that this policy refers to a mix of uses and objectives.
Policy 4.1.1 Retain forest lands through Forest 1 and Forest 2 zoning.	No change currently recommended.
Policy 4.1.2 To conserve and maintain unimpacted forest lands, retain Forest 1 zoning for those lands with the following characteristics: a. Consist predominantly of ownerships not developed by residences or non- forest uses; b. Consist predominantly of contiguous ownerships of 160 acres or larger; c. Consist predominantly of ownerships contiguous to other lands utilized for commercial forest or commercial farm uses; d. Are accessed by roads intended primarily for forest management; and e. Are primarily under forest management.	No change currently recommended. May update at a later time concurrent with development code updates to create broader policy language coupled with detailed code provisions.
Policy 4.1.3 To conserve and maintain impacted forest lands, retain Forest 2 zoning for those lands with the following characteristics:	No change currently. Consider broader language in future concurrent with development code updates, similar to policies above.



Policy Language	Notes and Discussion
 a. Consist predominantly of ownerships developed for residential or non-forest uses; b. Consist predominantly of ownerships less than 160 acres; c. Consist of ownerships generally contiguous to tracts containing less than 160 acres and residences, or adjacent to acknowledged exception areas; and d. Provide a level of public facilities and services, including roads, 	
intended primarily for direct services to rural residences."	
Policy 4.1.4 Notwithstanding any other quasi-judicial plan or zone change criteria, lands designated as Forest under this Plan and zoned Forest 2 may upon application be redesignated and rezoned from Forest 2 to Exclusive Farm Use if such lands: a. Do not qualify under State Statute for forestland tax deferral, b. Are not necessary to permit forest operations or practices on adjoining lands and do not constitute forested lands that maintain soil, air, water and fish and wildlife resources, c. Have soils on the property that fall within the definition of agricultural lands as set forth in Goal 3, d. Are a tract of land 40 acres or less in size, e. Do not qualify under State Statute and the terms of the Forest 2 zone for a dwelling, and; f. Were purchased by the property owner after January 1, 1985 but before November 4, 1993.	No change recommended for now. Ultimately, recommend replacing this with broader language and reference to Development Code for rezoning criteria.



Policy Language	Notes and Discussion
Such changes may be made regardless of the size of the resulting	
EFU zoning district. Such changes shall be processed in the same	
manner as other quasi- judicial plan or zoning map changes.	
Policy 4.1.5	Recommended new policy to help sync up County policies
Ensure that criteria for and designation of Forest Lands are	and development code provisions with state
consistent with state administrative rules and statutes.	requirements.
Policy 2.3.5	Unnecessary policy.
Uses allowed in Forest zones shall comply with State Statute and	
Oregon Administrative Rule.	
Policy 4.1.6	Suggest changes to make more general and refer to
Coordinate and cooperate with the U.S. Forest Service, the Bureau	currently adopted management plans of the BLM and
of Land Management and other public agencies to promote	USFS.
sustainable forest uses, including recreation and biomass facilities,	Added biomass facilities per PC comments.
on public forest land, including <u>currently adopted Forest and Land</u>	
Management Plans prepared by the US Forest Service (USFS) and	
US Bureau of Land Management (BLM).	
a. Using the Deschutes National Forest Land and Resource	
Management Plan, or its successor, as the basis for mutual	
coordination and cooperation with the	
U.S. Forest Service;	
b. Using the Prineville Bureau of Land Management Upper	



Policy Language	Notes and Discussion
Deschutes Resource Management Plan, or its successor, as the	
basis for mutual coordination and cooperation with the Bureau of	
Land Management.	
coordination and cooperation with the Bureau of Land	
Management.	
Policy 4.1.7	Revise to require notification as part of land use
Notify affected agencies and tribal governments when approving	application review. Added reference to tribal
reviewing land use applications and proposals for development that	governments as some ceded lands intersect with
could impact Federal or State forest lands.	federal and state forest lands.
Policy 4.1.8 Support community partners in acquisition and/or the	Removed. Same policy as 3.8.10 and is more applicable
maintenance of the Skyline Forest as a Community Forest.	in that section. Relocated policy to 3.8.10
	,
Policy 4.1.9	Added more policy objectives per team member
Support economic development opportunities that promote forest	comments. Removed specific language per PC
health, create opportunities for local production of related forest	discussion (prior language copied below)
products, and reduce the prevalence of invasive plant species that	
adversely affect forest health and soil quality.	Policy 4.1.9
	Support economic development opportunities that promote
	forest health, create opportunities for local production of
	related forest products, and reduce the prevalence of juniper
	and other invasive plant species that adversely affect forest
	health and soil quality.
Policy 4.1.10	No changes recommended.
Provide input on public forest plans that impact Deschutes County.	



Policy Language	Notes and Discussion
Policy 4.1.11	Outdated policy, remove.
Apply for grants to review forest lands based on ORS 215.788-	
215.794 (2009 HB 2229).	
Policy 4.1.12	Removed duplicative language and focused policy on
Coordinate with <u>community</u> stakeholders to support forest	coordination with local stakeholder and consistency with
management plans and projects that <u>are consistent with the</u>	local forest and wildfire protection plans.
policies of this chapter and with local community forest	
management and wildfire protection plans.	
a. Promote forest health and resilience to wildfire.	
b. Contribute to public safety by treating wildland hazardous fuels	
particularly in the designated Wildlland Urban Interface as identified	
in the Community Wildfire Protection Plans described in Section 3.5	
of this Plan;	
c. Retain fish and wildlife habitat.	
Policy 4.1.13	Revised for clarity and to refer to forest health and
Continue to review and revise the County Code and revise as	wildfire resiliency, consistent with other policy revisions.
needed to ensure development in forest zones minimizes and/or	Also reflective of community input regarding wildfire risk
mitigates impacts, particularly impacts on fish and wildlife habitat.	and development.
forest health, and wildfire resiliency public fire safety.	and development.
public fredicti, and whatte resiliency public fire safety.	



Table 5. Goal 5 Program Policies

Policy Language	Notes and Discussion
Goal 5.1: Protect Goal 5 Resources-Maintain a current inventory of protected resources.	This goal and its policies are generally about creating and maintaining inventories so the Goal language has been modified accordingly. This goal is a requirement of Goal 5 compliance. Specific comments will be addressed in other policies.
Policy 2.4.1 Initiate a review of all Goal 5 inventories and protection programs.	Addressed in Goal language.
Policy 5.1.1 Until the County initiates amendments to the Goal 5 inventories and programs, all existing Goal 5 inventories, ESEEs and programs are retained and not repealed, except as noted in the findings for Ordinance 2011-003. Implement adopted Goal 5 inventories and their supporting findings as required by law to identify and regulate activities in areas with natural, scenic, cultural, and historic resources.	Replaced with more directive policy language. Removed "the most recently" to simplify language.
Policy 2.4.3 Review Goal 5 resources when a new Goal 5 resource is verified through the applicable state and county process, but at least every 10 years.	Addressed by overall goal; suggest not including specific timeframe for updating these inventories.
Policy 5.1.2 <u>Provide and implement a process for new information to be considered for incorporation</u> <u>Incorporate new information</u> into the County's <u>Goal 5</u> resource inventory as requested by an applicant as available and as County staff resources allow.	Edited to make language broader and focus on process for changes to inventory. Added Goal 5 specifically.



Policy Language	Notes and Discussion
Policy 5.1.3 Ensure consistency with the County's Goal 5 program as	Minor edits for consistency.
As federal lands are sold to private owners. review the impacts to	
Goal 5 resources.	

Table 6. Water Resources Policies

Policy Language	Notes and Discussion
Goal 6.1	No changes recommended.
Develop regional, comprehensive water management policies	
that balance the diverse needs of water users and recognize	Lots of the items listed under this section are
Oregon water law.	addressed by County Soil and Water Conservation
	District; SWCD can participate in these efforts; include
	them in policies in this section.
	People do want to do right by their property. Getting
	to a website to know what they can do would be
	really helpful and finding useful digestible info.
	Public comment: Appropriate to put a lot of emphasis
	on this topic in the Comp Plan. Water rights are a
	complex issue but there are strategies to address
	these issues. Sense that may be federal money
	available in future to address this issue. Discussion of
	storage as a potential strategy. Take advantage of
	federal money if/when it comes.



Policy Language	Notes and Discussion
Policy 6.1.1 Participate in Statewide and regional water planning including, but not limited to: a. Work cooperatively with stakeholders, such as the tribal governments, irrigation districts, Oregon Water Resources Department (OWRD), the Deschutes Water Alliance Basin Water Collaborative, the County Soil and Water Conservation District, and other non-profit water organizations and stakeholders; b. Supporting the creation and continual updating of development and implementation of Upper Deschutes Basin Study, Habitat Conservation Plan, and Biological Opinion from National Marine Fisheries Service for the middle and lower Deschutes Rivers.	Minor changes to broaden recommended participation and reflect current program and organization names. Added SWCD per PC comments. Called out tribal government and irrigation districts as requested during stakeholder meetings. Updated studies.
Policy 6.1.2 Support grants for water system infrastructure improvements, upgrades, or expansions.	No changes recommended.
Policy 6.1.3 Consider potential impacts on water quality and availability in surrounding areas as part of the Destination Resort siting, planning, and approval processes.	New policy based on Phase 2 outreach results.
Policy 2.5.3 Goal 5 inventories, ESEEs and programs are retained and not repealed.	These ESEE policies are unnecessary and removed in several locations.
Goal 6.2 Increase water conservation efforts.	



Policy Language	Notes and Discussion
Policy 6.2.1 Promote Support efficient water use through targeted conservation, educational and, as needed, regulatory or incentive programs. a. Review County Code and revise as needed to e-Ensure new development incorporates recognized efficient water use practices for all water uses. b. Encourage the reuse of grey water for landscaping. c. Encourage and educate the community about thinning or reduction of plant species (e.g., juniper) that adversely impact forest health, water availability, and soil quality. d. Encourage and educate the community about on-farm efficiency measures, including upgrades to equipment. e. Encourage and educate the community about use of voluntary metering of water use to monitor seasonal impacts on water use. f. Provide access to educational materials and tools related to water conservation including publications, information about grant opportunities, and/or partner with organizations on educational events.	Added language related to juniper thinning in response to expert guidance and community input, educational content, and minor edits. Added more emphasis on education, per PC comments.
Policy 6.2.3 Promote a-coordinated regional water conservation efforts and implementation by regional and local organizations and agencies, that including increasing public awareness of and implementing water conservation tools, incentives, and best practices.	Expanded language related to partnering with other agencies.
Policy 6.2.4	Revised to add specific language related to piping of canals and other onsite efficiency measures.



Policy Language	Notes and Discussion
Support conservation efforts by irrigation districts and property	Added other conservation means per PC comments.
owners, including programs to provide incentives for water	Added reference to property owners for private
conservation, including piping of canals and laterals, water banking,	piping projects per irrigation districts request.
exchanges of water rights, voluntary transfers of in-stream flows,	
onsite efficiency measures, and other means.	
Goal 6.3	
Maintain and enhance a healthy ecosystem in the Deschutes	
River Basin.	
Policy 6.3.1	Minor changes for consistency; removed references to
The County shall Notify the Oregon Division Department of State	ODFW since they are not typically involved in wetland
Lands <u>and other state and federal agencies as appropriate and the</u>	regulation and broadened language to reference
Oregon Department of Fish and Wildlife of any development	appropriate state and federal agencies.
applications for land within a wetland identified on the <u>statewide</u>	
wetland inventory maps. National Wetland Inventory or South	
Deschutes County Local Wetland Inventory maps.	
Policy 6.3.2	Minor revisions to address staff and team member
Work with stakeholders to restore, maintain and/or enhance	recommendations.
·	recommendations.
healthy river and riparian ecosystems and wetlands, including the	
following:	
a. Encourage efforts to address fluctuating water levels in the	
Deschutes River system;	
b. Cooperate to improve surface waters, especially those	
designated water quality impaired under the federal Clean Water	
Act;	
c. Support research on methods to restore, maintain and enhance	



Policy Language	Notes and Discussion
river and riparian ecosystems and wetlands; d. Support restoration efforts for river and riparian ecosystems and wetlands; e. Inventory and consider protections for cold water springs; f. Evaluate waterways in coordination with OPRD for possible designation under the Scenic Waterways program; g. In collaboration with stakeholders, map channel migration zones and identify effective protections; h. Develop comprehensive riparian management or mitigation practices that enhance ecosystems, such as criteria for removal of vegetation that adversely impacts water availability and soil health.	
Policy 6.3.3 Support studies of the Deschutes River ecosystem and incorporate strategies from current watershed studies that provide new scientific information on about the Deschutes River ecosystem, such as the 2010 Local Wetland Inventory adopted in Ordinance 2011-008.	Updated to make more general and remove references to older studies.
Policy 6.3.4 Support educational efforts and identify areas where the County could provide information on the Deschutes River ecosystem, including rivers, riparian areas, floodplains and wetlands.	Minor revisions for clarity.



Policy Language	Notes and Discussion
a. Explore methods of ensuring Support efforts to educate property	
owners know and to understand regulations for pertaining to rivers,	
riparian areas, floodplains and wetlands.	
Policy 6.3.5	Remove policy. This policy was intended to target
In coordination with OWRD, sSupport the current high priority	M&E committee, but no longer a necessary policy.
actions and strategies within the Upper Deschutes Basin Study	
developed by the OWRD and Deschutes Basin Water Collaborative	
for from the Deschutes River and its tributaries Mitigation and	
Enhancement <u>program</u> Committee's 2008 Upper Deschutes River	
Restoration Strategy.	
Goal 6.4	Paying language to include ringrian dependent wildlife
	Revised language to include riparian-dependent wildlife
Maintain and enhance fish <u>and riparian-dependent wildlife</u> populations and riparian <u>habitat</u> .	populations.
populations and riparian nabitat.	
Policy 6.4.1	No changes recommended.
Coordinate with stakeholders to protect and enhance fish and	
wildlife habitat in river and riparian habitats and wetlands.	
Policy 6.4.2	No changes recommended.
Promote healthy fish populations through incentives and education.	
Policy 6.4.3	No changes recommended.
Support healthy native fish populations through coordination with	_
stakeholders who provide fish habitat management and	
restoration.	



Policy Language	Notes and Discussion
a. Review, and apply where appropriate, strategies for protecting	
fish and fish habitat.	
b. Promote salmon recovery through voluntary incentives and	
encouraging appropriate species management and habitat	
restoration.	
Policy 6.4.4	No changes recommended.
Review Habitat Conservation Plans for species listed under the	
Endangered Species Act, to identify appropriate new policies or	
codes.	
a. Spawning areas for trout should be considered significant habitat	
and should be protected in rivers and streams.	
b. Cooperate with irrigation districts in preserving spawning areas	
for trout, where feasible.	
Policy 6.4.5	No changes recommended.
Use a combination of incentives and/or regulations to mitigate	
development impacts on river and riparian ecosystems and	
wetlands.	
Policy 6.4.6	Added language from recent water quality enhancement
Support plans, cooperative agreements, education, water quality	documents (from Oregon Department of Agriculture).
monitoring and other tools that protect watersheds, reduce erosion	
and runoff, enhance riparian vegetation, and protect other natural	
water systems/processes that filter and/or clean water and	
preserve water quality.	
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Policy Language	Notes and Discussion
Policy 6.4.7 Coordinate with the Oregon Department of Environmental Quality and other stakeholders on regional water quality maintenance and improvement efforts such as identifying and abating point (singlesource) and non-point (unidentified or multiple-source) pollution or developing and implementing Total Maximum Daily Load and Water Quality Management Plans.	Added definitions of point and non-point pollution.
Policy 6.4.8 Coordinate with stakeholders to address water-related public health issues. a. Support amendments to State regulations to permit centralized sewer systems in areas with high levels of existing or potential development or identified water quality concerns. b. If a public health hazard is declared in rural Deschutes County, expedite actions such as legislative amendments allowing sewers or similar infrastructure.	No changes recommended.
Policy 2.5.20 Work with the community to expand the range of tools available to protect groundwater quality by reviewing new technologies, including tools to improve the quality and reduce the quantity of rural and agricultural stormwater runoff.	Deleted and replaced with new policy 6.4.10 below.
Policy 6.4.9	Minor text change for clarity



Policy Language	Notes and Discussion
Explore Continue to evaluate and/or implement adoption of new ordinances regulations, such as a wellhead protection ordinance for public water systems, in accordance with applicable Federal and/or State requirements.	
Policy 6.4.10 Coordinate and work with the Oregon Department of Agriculture and agricultural uses to support and implement proven new technologies and best practices to maintain and enhance water quality, such as minimizing nitrate contamination, maintaining streamside vegetation, reducing streambank soil erosion and runoff, limiting livestock access to riparian areas, and minimizing weeds and bare patches in grazing areas.	New policy based on ODA water quality management recommendations. Incorporated relevant language from policy 2.5.20.
Policy 6.4.11 Support regulations, education programs and cleaning procedures at public and private boat landings.	Moved here from following section.
Goal 6.5 Coordinate land use and water policies to address management and allocation of water in Deschutes County.	Minor changes to clarify intent of goal and subsequent policies.
Policy 6.5.1	No changes.



Policy Language	Notes and Discussion
Coordinate with other affected agencies when a land use or	
development application may impact river or riparian ecosystems	
or wetlands.	
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Policy 6.5.2	Updated for clarity and combined with policy below.
Encourage Regulate land use patterns and promote best practices	
to preserve the integrity of the natural hydrologic system, and	
recognize the relationship between ground and surface water, and	
address water impacts of new land uses and developments,	
including water-intensive uses.	
Policy 2.5.24	Combined with policy above.
Ensure water impacts are reviewed and, if necessary, addressed for	, ,
significant land uses or developments.	
Dallar C. F. 2	December of outside three days are invested OM/DD
Policy 6.5.3	Recommend updating based on review of OWRD
Evaluate methods of modeling the cumulative impacts of new land	Deschutes Groundwater Mitigation program documents.
uses or developments on water quality and quantity. Support	
OWRD's efforts to update and modernize Oregon's groundwater	
allocation rules and policies to protect existing surface water and	
groundwater users and to maintain sustainable groundwater	
resources.	
Policy 6.5.4	New policy incorporating overall goals from Deschutes
Support efforts by the OWRD in collaboration with Central Oregon	Groundwater Mitigation program, focused on
Cities Organization and non-governmental organizations to revisit	collaborative efforts.
the Deschutes Basin Groundwater Mitigation Program.	



Policy Language	Notes and Discussion
Policy 6.5.5 Explore an intergovernmental agreement Coordinate with the irrigation districts for to ensureing irrigated land partitions and lot line adjustments are not approved without notice to and comment by the affected district.	Minor revisions for clarification and to reflect current efforts.
Policy 6.5.6 Explore Utilize Central Oregon Stormwater Manual to incorporate apply appropriate stormwater management practices into land use Deschutes County Code. decisions.	Minor revisions for clarity.
Policy 6.5.7 Support Allow for development of wastewater facilities and improvements where warranted needed or required to address water quality issues and maintain water quality, consistent with state and local wastewater system requirements.	Revised to clarify intent and to reference reasons and limitations associated with allowing facility improvements.
Policy 2.5.29 Support regulations, education programs and cleaning procedures at public and private boat landings.	Moved to water quality section.



Table 7. Wildlife Policies

Policy Language	Notes and Discussion
Goal 7.1 Maintain and enhance a diversity of wildlife and habitats.	No proposed changes.
Policy 2.6.1 Goal 5 wildlife inventories, ESEEs and programs are retained and not repealed.	This and other duplicative ESEE policies removed.
Policy 7.1.2 Promote stewardship of wildlife habitats and corridors, particularly those with significant biological, ecological, aesthetic and recreational value through incentives, public education, and development regulations.	Simplified language and added specific types of strategies. Phase 2 outreach shows support for a combination of regulation and incentives to help protect wildlife
Policy 7.1.3 Ensure Goal 5 wildlife inventories and habitat protection programs are up-to-date through public processes, expert sources, <u>and current or recently adopted plans and studies</u> , such as the 2009 Interagency Report.	Removed reference to potentially outdated report.
Policy 7.1.4 <u>Support Provide</u> incentives <u>for new development to be compatible</u> <u>with and to enhance wildlife habitat</u> <u>for restoring and/or preserving</u> <u>significant wildlife habitat by traditional means such as zoning or innovative means, including land swaps, conservation easements,</u>	Made more general; citied specific strategies in other policies.



Policy Language	Notes and Discussion
transfer of development rights, tax incentives or purchase by public	
or non-profit agencies.	
Policy 2.6.5	Incorporated in Policy 7.1.2.
Assist in providing information and education on wildlife and	
habitat protection.	
Policy 2.6.6	Removed specific reference in case of renaming or future
Review the Oregon Conservation Strategy when amending the Wildlife section of this Plan.	updates.
Whichite Section of this Flan.	
Policy 2.6.7	Removed; duplicative of Policy 7.1.2.
Promote stewardship of wildlife habitat through incentives, public	nemoved, aupheative of Foney 7.1.2.
education, and development regulations.	
caacation, and acreiopment equations.	
Policy 7.1.5	New policy from community input.
Require, incentivize, or encourage clustering of development	Added language in response to PC discussion.
(structures, infrastructure, and other activities with a negative	
habitat impact) in inventoried wildlife areas to reduce impacts to	
wildlife populations.	
Goal 7.2	Added language about balancing these goals.
Balance protection of wildlife and habitat with the economic and	
recreational benefits of wildlife and habitat.	
Policy 7.2.1	Added "responsible," "sustainable," and "and recreation."
	, and recreation.
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Policy Language	Notes and Discussion
Encourage <u>responsible and sustainable</u> wildlife related tourism <u>and recreation</u> .	
Policy 7.2.2 Coordinate with stakeholders to ensure access to appropriate recreational opportunities within significant wildlife and riparian habitat through public or non-profit ownership.	Added specificity.
Goal 7.3. Support retaining populations of Federal and State protected <u>and</u> endangered species. Comply with federal and state regulations related to threatened, endangered, and protected species.	Edits to reflect PC discussion.
Policy 7.3.1 <u>Coordinate with Federal and State agencies</u> to develop local approaches in coordination with Federal and State agencies strategies to protect Federal or State Threatened or Endangered Species, or Species of Concern.	Minor edit for clarity.
Policy 7.3.2 Address-Mitigate potential-conflicts between large-scale development and sage grouse habitat. using Ordinances Nos. 2015-010 and 2015-011, which are consistent with OAR 660-023-0115.	Eliminated references to specific ordinances and OARs.
Policy 7.3.4	Minor changes for clarity. Moved here from water resources section.



Policy Language	Notes and Discussion
Consider adopting regulations for Support recommendations from	
dock construction based on recommendations of the Oregon	Reverted some language to original policy language
Department of Fish and Wildlife and the Deschutes River Mitigation	to reflect concerns over safety of ODFW dock design
and Enhancement Program in dock construction.	specifications. The County would not be able to
	"support" the guidelines without updating county
	code.

Table 8. Open Space, Scenic Views Policies

Policy Language	Notes and Discussion
Goal 8.1	Minor edits.
Coordinate with property owners to protect open spaces,	Options for minor language change per Commissioner
scenic views, and scenic sites areas and corridors.	Cyrus' comments:
	Option A: Coordinate with property owners to protect open spaces, scenic views, and scenic <u>areas and corridors</u> . Option B: Coordinate with property owners to protect open spaces, scenic views, and scenic <u>areas and corridors through incentive programs</u> .
Policy 2.7.1	These ESEE policies are duplicative.
Goal 5 open spaces, scenic views and sites inventories, ESEEs and	
programs are retained and not repealed.	
Policy 8.1.1	Reworded for clarity, intent.
Cooperate with stakeholders to establish a comprehensive system	Options for minor language change per Commissioner
of connected open spaces.	Cyrus' comments:



Policy Language	Notes and Discussion
Work with stakeholders to create and maintain a system of	Option A: Work with stakeholders to create and
connected open spaces.	maintain a system of connected open spaces.
	Option B: Work with stakeholders to create and
	maintain a system of connected open spaces while
	recognizing private property rights.
Policy 8.1.2	Converted to an explicit policy about the area between
Support efforts to identify and protect significant open spaces and	Bend and Redmond. Additional wording changes for
visually important areas including those that provide a visual	clarity.
separation between communities such as Work to maintain the	Added language to leave policy open to additional
<u>visual character and rural appearance of</u> open spaces <u>such as the</u>	areas.
area along Highway 97 that separates the communities of Bend and	
Redmond or lands that are visually prominent.	
Policy 8.1.3	Revised wording and consolidated with policy 2.7.5
Encourage a variety of approaches that Protect significant open	below.
spaces, scenic views, and scenic sites <u>by encouraging new</u>	
development to be sensitive to these resources.	This policy and 8.1.4 are similar but also get at different
	things to some degree.
Policy 2.7.5	Included in previous policy.
Encourage new development to be sensitive to scenic views and	
sites.	
Policy 8.1.4	Eliminated as completed; replaced with more general
Review County Code and revise as needed to protect open space	policy language.
and scenic views and sites, including:	



Policy Language	Notes and Discussion
a. Provide incentives to locate structures in forests or view corridors	
so as to maintain the visual character of the area;	
b. Work with private property owners to provide incentives and	
mitigations for protecting visually important areas from	
development impacts;	
c. Maintain and revise if needed, the Landscape Management	
Combining Zone code to effectively protect scenic views while	
minimizing impacts on property owners;	
d. Review County Code, including sign and cell tower code and	
proposed wind turbine code, to effectively protect scenic views	
while minimizing impacts on property and business owners;	
e. Review County Code for ways to mitigate for developments that	
significantly impact scenic views.	
Incentivize the placement of structures in a way that is sensitive of	
view corridors to maintain the visual character of the area.	

Table 9 Energy Policies

Policy Language	Notes and Discussion
Goal 9.1	Current Policies in this goal intermingle conservation and
Promote Energy Conservation <u>and Alternative Energy</u> <u>Production</u>	alternative energy production.
Policy 9.1.1	Changed verbiage to reflect ongoing efforts.



Policy Language	Notes and Discussion
Continue to incorporate energy conservation into the building and management of all County operations and capital projects using	
regular energy audits to refine the results.	
Policy 9.1.2	No changes recommended.
Reduce energy demand by supporting energy efficiency in all	
sectors of the economy.	
Policy 9.1.3	Minor changes recommended.
Encourage energy suppliers to explore innovative alternative energy	
conservation technologies and provide energy audits and incentives	
to patrons.	
Policy 9.1.4	Remove to reduce redundancy.
Support stakeholders that promote energy conservation.	
Policy 9.1.4	Revised to be more directive
Review County Code and revise as needed to ensure effective	
energy conservation regulations, such as revising County Code on	
solar energy to create flexibility and permit exceptions for small properties and sites with specific anomalies.	
Provide flexibility and exemptions for small properties and	
anomalous sites in the development code to promote energy	
conservation.	
Goal 9.2	Added oxford comma. Combined with Goal 3.



Policy Language	Notes and Discussion
Promote affordable, efficient, reliable, and environmentally sound <u>commercial</u> energy systems for individual homes, and business consumers.	
Policy 9.2.1 Review the development code to permit p-Promote development of solar, hydropower, wind, geothermal, biomass and other alternative energy systems for homes and businesses-while mitigating impacts on neighboring properties and the natural environment.	Minor rewording for clarity and to cite examples of alternative energy sources and systems. Edits for clarity. Added hydropower.
Policy 9.2.2 <u>Support Provide incentives for homes and businesses to install small-scale on-site alternative energy systems consistent with adopted County financing programs.</u>	Changed to "Provide incentives" and reference adopted County programs.
Policy 9.2.3 Support development of electric vehicle charging stations and facilities to help promote use of electric vehicles.	Added as placeholder; may move or remove later if duplicated in TSP.
Goal 9.3 Promote affordable, efficient, reliable, and environmentally sound commercial energy facilities	Deleted and combined with Goal 2.
Policy 9.2.4 Review Use the development code to promote commercial renewable energy projects that address all project components	Changed from a one-time action to a continuing course of action and made other minor revisions.



Policy Language	Notes and Discussion
while addressing and mitigating social impacts on the community	
and natural environment.	
Policy 9.2.5	Split into multiple policies
Support commercial renewable energy projects, including the	
following	
a. Review the concept of Rural Renewable Energy Development	
Zones ;	
b. Support studies that identify and inventory potential significant	
commercial energy resource sites;	
c. Examine alternatives to protect identified significant commercial	
energy resource sites;	
d. Support the use and marketing of methane gas from County	
Landfills.	
<u>Use Oregon's Rural Renewable Energy Development Zones to</u>	
support the creation of renewable energy projects.	
D. II. O.O.C.	
Policy 9.2.6	New policy based on (b) above with minor edits.
Identify, protect, and support the development of significant	
renewable energy sites and resources.	
Policy 2.8.10	Removed as unnecessary.
Encourage commercial renewable energy providers to supply local	Removed as uninecessary.
power.	



Policy Language	Notes and Discussion
Policy 2.8.11	These ESEE policies are redundant; replaced with blanket
Goal 5 energy inventories, ESEEs and programs are retained and	policy elsewhere. Replaced with blanket policy elsewhere.
not repealed.	

Table 10. Environmental Quality Policies

Policy Language	Notes and Discussion
Goal 10.1	Deleted water since water quality is addressed under
Maintain and improve <u>upon</u> the quality of air and land water in	water quality goal within water resources section.
Deschutes County.	Include references to air quality impacts of wildfires in
	the natural hazards section.
Policy 10.1.1	More active language; applied to current and future
Support environmental stewardship in County operations and	facilities and operations.
capital projects, including where feasible, using resource-efficient	
building techniques, materials and technologies in County building	
projects.	
Use building techniques, materials, and technologies in existing and	
future County operations and capital facilities that help maintain	
and improve environmental quality.	
Policy 10.1.2	Revised to target dark skies based on community
Maintain County noise and outdoor lighting codes and revise as	input.
needed.	
Implement a dark skies educational and or incentive program and	
periodically update the Dark Skies ordinance to reduce the impacts	



Policy Language	Notes and Discussion
of light pollution and reduce lighting impacts on adjacent	
properties.	
Policy 2.9.3	Removed to reduce redundancy. Addressed in Goal 5
Where research identifies environmentally sensitive areas, work	policies and elsewhere.
with agencies and stakeholders to protect those areas or minimize	
adverse land use or development impacts.	
Policy 10.1.3	New policy added based on community input. Draft text
Coordinate with agency partners to educate residents about	for now to address concerns from residents that we've
controlled burning projects and air quality concerns.	heard for air quality related to wildfire/burning.
Policy 10.1.4	Rephrased for consistency.
Be a leader in the control of noxious weeds and invasive species	
through education and regulations.	
a. Support education for the community and for County	
departments on how to recognize and report on noxious weeds.	
Use public education, education for County departments, and	
regulations to control noxious weeds and invasive species.	
Policy 10.1.5Monitor and mitigate the impacts of wildfire-related air	Recommend removing this policy, it is covered in the
quality impacts in the County, to the extent possible.	natural hazards section.
Goal 10.2	Slight wording change.
Promote sustainable building practices that minimize the	
impacts <u>of development</u> on the natural environment.	
Policy 10.2.1	Changed from a one-time action to a continuing course
	of action and made other minor revisions.



Policy Language	Notes and Discussion
Review Use the County Code and educational materials to promote	
the use of resource-efficient building and landscaping techniques,	
materials, and technologies that minimize impacts to environmental	
quality.	
Policy 10.2.2	Edited to streamline policy language. Specific program
Encourage and support reuse <u>and recycling of consumer goods</u> ,	initiatives can be called out in more detail in recycling
green waste, construction waste, hazardous waste, and e-waste	program documents.
through education and <u>enhanced</u> recycling <u>opportunities</u> through	Policies are similar to 3.6 (Goal 2) – consider
the Recycling Program.	relocating.
a. Provide convenient recycling at all County events and in all	
County facilities.	
b. Provide convenient opportunities to recycle materials and	
compost green waste in locations at transfer stations and through	
home pick up.	
c. Provide convenient opportunities for disposal of hazardous waste	
and e-waste.	
d. Aim for 80% recycling of construction waste in all County building	
projects.	
e. Promote 20% recycling of construction waste in all projects	
requiring a building permit.	
f. Support businesses and industries that utilize recyclable	
materials.	
Policy 10.2.3	Added new policy associated with siting of new solid
Support the process for siting new County solid waste management	waste facilities.
facilities in rural Deschutes County, consistent with facility needs	



Policy Language	Notes and Discussion
and County standards for the location and approval of such	Do we need any policies related to management of the
facilities.	facility (e.g., implement best practices related to solid
	waste management).
Policy 10.2.4	New policy per PC discussion.
Implement best practices in solid waste management throughout	
the County.	
Policy 10.2.4	New policy per Phase 2 outreach results.
Develop and implement a Climate Action Plan to address the	
potential future impacts of climate change on Deschutes County.	
Policy 10.2.5 Promote and incentivize green infrastructure in new	New policy.
development to improve stormwater management.	Moved from Natural Hazards section.

Table 11. Surface Mining Policies

Policy Language	Notes and Discussion
Goal 11.1	No changes recommended.
Protect and utilize mineral and aggregate resources while	
minimizing adverse impacts of extraction, processing and	
transporting the resource.	
Policy 2.10.1	These ESEE policies are redundant. Replaced with blanket
Goal 5 mining inventories, ESEEs and programs are retained and	policy elsewhere.
not repealed. Implement adopted Goal 5 Surface Mining	
inventories.	



Policy Language	Notes and Discussion
Policy 11.1.1 Cooperate and Coordinate with the Oregon Department of Geology and Mineral Industries (DOGAMI) on mining regulations and studies.	Minor rewording
Policy 11.1.2 Balance protection of mineral and aggregate resources with conflicting resources and uses.	No change recommended.
Policy 11.1.3 Review surface mining codes and revise as needed to consider especially mitigation factors, imported material and reclamation. Use the development code to address mitigation, aggregate transportation, and aggregate site reclamation.	Revised for clarity.
Policy 2.10.5 Review surface mining site inventories as described in Section 2.4, including the associated Economic, Social, Environmental and Energy (ESEE) analyses.	Removed as redundant.
Policy 11.1.4 Support by private property owners and appropriate regulatory agencies to address the required reclamation of mining sites following approved under 660-016 mineral extraction.	Removed specific OAR references.



Table 12. Cultural and Historic Resources

Policy Language	Notes and Discussion
Goal 12.1	Added Oxford comma.
Promote the preservation of designated historic and cultural	
resources through education, incentives_and voluntary	Per review of these policies with the County Historic
programs.	Landmarks Commission and SHPO, no changes are recommended.
Policy 12.1.1	Added references to SHPO and the County's Historic
The Historic Landmarks Commission shall take the lead in	Preservation Strategic Plan.
promoting historic and cultural resource preservation as defined in	
DCC 2.28.	
a. Support incentives <u>from the State Historic Preservation Office</u>	
(SHPO) or other agencies for private landowners to protect and	
restore historic resources.	
b. Support the Historic Landmarks Commission to promote	
educational programs to inform the public of the values of historic	
preservation.	
c. Support improved training for the Historic Landmarks	
Commission.	
d. Support the goals, objectives, and actions of the Historic	
Preservation Strategic Plan.	
Policy 12.1.2	Minor changes.
Coordinate cultural and historic preservation with the Oregon State	
Historic Preservation Office.	
a. Maintain Deschutes County as a Certified Local Government,	



Policy Language	Notes and Discussion
which includes the City of Sisters.	
b. Encourage private property owners to coordinate with the State	
Historic Preservation Office.	
Policy 2.11.3	Redundant. Replaced with blanket policy elsewhere.
Goal 5 historic inventories, ESEEs and programs are retained and	
not repealed, except for the amendment noted in Ordinance 2011-	
003.	
Policy 12.1.3	Recommended new policy.
Coordinate with Native American tribes tribal governments and	Amended language for consistency with other
SHPO to adopt a program to identify and protect archaeological and	policies.
cultural resources, as appropriate, and prevent conflicting uses	
from disrupting the scientific value of known sites.	

Table 13. Natural Hazards Policies

Policy Language	Notes and Discussion
Goal 13.1	Revised to be consistent with policy language in Natural
Protect people, property, infrastructure, the economy and the	Hazards Mitigation Plan. Goal focuses on partnerships
environment from natural hazards.	and coordination.
Develop policies, partnerships, and programs to increase	
resilience and response capacity in order to protect people,	
property, infrastructure, the economy, natural resources, and	
the environment from natural hazards.	



Policy Language	Notes and Discussion
Policy 13.1.1 Adopt by reference the most recent Deschutes County Natural Hazards Mitigation Plan into this Plan. a. Review and evaluate this Section of the Comprehensive Plan every five years. b. Adopt by reference Community Wildfire Protection Plans and revisions into this Plan. Partner with county, state, and regional partners to regularly update and implement the Deschutes County Natural Hazards Mitigation Plan.	Removed outdated policies. Replaced with references to the NHMP.
Policy 13.1.2 Collaborate with federal, state, and local partners to maintain updated mapping of high wildfire risk areas, floodplains, and other high risk natural hazard areas within the county per SB 762.	Reflects current state requirements and language from Natural Hazards Mitigation Plan.
Policy 13.1.3 Communicate and cooperate with stakeholders-federal, state, and local entities to clarify responsibilities regarding wildfire mitigation and suppression to improve fire protection services. a. Analyze and address natural hazards; b. Raise public awareness of natural hazards; c. Support research or studies on natural hazard issues and solutions.	Revised to reflect policy language specifically related to wildfire mitigation and suppression. Other items from this policy are included in updated policies below.
Policy 3.5.3 Coordinate with emergency service providers when new development is proposed.	Moved to Goal 2, reworded for clarity.



Policy Language	Notes and Discussion
Policy 13.1.4 <u>Use the development code to p</u> Provide incentives and, if needed, regulations, to manage development in areas prone to natural hazards.	Tied policy to the development code and emphasized regulatory action.
Policy 13.1.5 Work with agency partners to address and respond to increased episodes of poor air quality resulting from wildfires in the region.	New policy addressing air quality. Consider cross- referencing with air quality section at some point.
Policy 13.1.6 Balance protection Protect of wildlife with wildland fire mitigation measures on private lands in the designated Wildland Urban Interface.	Broadened policy to address all private lands and moved here from an earlier section. Shifted from wildlife section. Changed "responsibilities" to "measures."
Policy 3.5.5 Development should be designed to minimize alteration of the natural land form in areas subject to slope instability, drainage issues or erosion.	Moved to Goal 2.
Policy 3.5.6 Critical facilities (schools, churches, hospitals and other facilities as defined by the Federal Emergency Management Agency) should be located outside high risk natural hazard areas, where possible.	Replaced by a policy in Goal 2.



Policy Language	Notes and Discussion
Policy 13.1.7 Address wildfire danger threats particularly in the wildland urban interface. a. Survey and map wildfire hazard at risk areas using the Wildfire Hazard Identification and Mitigation System b. Survey and map all areas not protected by structural fire protection agencies.	Moved secondary policy language to a new policy.
Policy 13.1.8 Identify all areas not protected by structural fire protection agencies and promote discussions to address fire protection in unprotected lands in the County.	Expanded policy language to emphasize need to address currently unprotected areas.
Policy 13.1.9 Support forest management practices that reduce severe wildfire hazards. areas, as identified by the Wildfire Hazard Identification and Mitigation System, to a low or moderate rating, particularly in areas with development.	See above.
Policy 13.1.10 Support local fire protection districts and departments in providing and improving fire protection services.	No changes recommended.
Policy 3.5.10 Regulate development in designated floodplains identified on the Deschutes County Zoning Map based on Federal Emergency Management Act regulations.	Moved to Goal 2



Policy Language	Notes and Discussion
a. Participate in and implement the Community Rating System as	
part of the National Flood Insurance Program.	
b. Cooperate with other stakeholders to identify alternatives for	
acquiring and/or relocating existing structures prone to flooding.	
Policy 13.1.11	Various components moved to new policies in other
Continue to review and revise County Code as needed to:	sections. Specific edits to Floodplain and Fire Mitigation
a. Ensure that land use activities do not aggravate, accelerate or	Standards policies.
increase the level of risk from natural hazards.	
b. Address wildfire concerns to and from development, through	
consideration of site location, building construction and design,	
landscaping, defensible space, fuel management, access and water	
availability.	
b. Require development proposals to include an impact evaluation	
that reviews the ability of the affected fire agency to maintain an	
appropriate level of service to existing development and the	
proposed development.	
c. Minimize erosion from development and ensure disturbed or	
exposed areas are promptly restored to a stable, natural and/or	
vegetated condition using natural materials or native plants.	
d. Ensure drainage from development or alterations to historic	
drainage patterns do not increase erosion on-site or on adjacent	
properties.	
e. Make the Floodplain Zone a combining zone and explore ways to	
minimize and mitigate floodplain impacts. Reduce problems	
associated with administration of the Floodplain Zone.	
f. Require new subdivisions and destination resorts to achieve	



Policy Language	Notes and Discussion
FireWise Standards or other currently accepted fire mitigation	
standards from the beginning of the projects and maintain those	
standards in perpetuity.	
Goal 13.2	New goal language focusing on the built environment.
Ensure the County's built environment and infrastructure are	
adequately prepared for natural disasters.	
Policy 13.2.1	New policy.
Increase the quality, resiliency, diversity, and redundancy of utility	
and transportation infrastructure to increase chances of continued	
service following a natural disaster.	
Policy 13.2.2	Update of Policy 3.5.6
Prohibit the development of new essential public facilities and uses	Removed "landslides, liquefaction"
that serve vulnerable populations from being located within areas	
at high risk of flooding and wildfire, and aim to relocate existing	
uses in these areas.	
Policy 13.2.3	New policy. (reviewed at 12.8 meeting, spelled out
Support siting of Central Oregon Ready, Responsive, Resilient	acronym for clarity).
(CORE3) regional coordinated emergency services training facility.	
Policy 13.2.4	Formerly Policy 3.5.3. Reworded for clarity.
Coordinate with emergency service providers when new	
development is proposed to ensure that response capacity can	
meet the needs of the new development.	



Policy Language	Notes and Discussion
Policy 13.2.5	Previously part of Policy 3.5.11.
Require new development to follow home hardening, defensible	
space, and other resilient design strategies in areas prone to	
wildfires and other natural hazards.	
Policy 13.2.6	New policy.
Encourage and incentivize development that exceeds minimum	
building code standards and promote retrofitting of existing	
development for better natural disaster resiliency.	
Policy 13.2.7	New policy.
Promote and incentivize green infrastructure in new development	
to improve stormwater management.	Moved to environmental quality section.
Delia: 12.2.0	Farmanta Dalina 2.5.5
Policy 13.2.8	Formerly Policy 3.5.5.
Require development to be designed to minimize alteration of the	
natural landform in areas subject to slope instability, drainage issues or erosion.	
issues of erosion.	
Policy 13.2.9	Formerly Policy 3.5.10.
Regulate development in designated floodplains identified on the	
Deschutes County Zoning Map based on Federal Emergency	
Management Act regulations.	
a. Continue evaluation of participation in and implementation of the	
Community Rating System as part of the National Flood Insurance	
Program.	



Policy Language	Notes and Discussion
b. Cooperate with other stakeholders to identify alternatives for	
acquiring and/or relocating existing structures prone to flooding.	
c. Continue to coordinate with stakeholders and agency staff to	
correct mapping errors.	
<u>Goal 13.3</u>	New goal focusing on involving the public.
Develop programs that inform the public about the increased risks	
<u>from natural hazards.</u>	
Policy 13.3.1	New policy.
Identify high risk, high need populations and ensure equitable	
access to emergency preparedness and recovery services. Increase	
outreach and education for hazard awareness and natural disaster	
preparedness, especially for low-income, elderly, non-English	
speaking, and other vulnerable populations.	
Policy 13.3.2 Increase outreach and education for hazard awareness	New policy split from 13.3.1.
and natural disaster preparedness, especially for low-income,	
elderly, non-English speaking, and other vulnerable populations.	
Policy 13.3.2	New policy.
Expand partnerships with government agencies, utilities, and other	
groups that can help Deschutes County residents prepare for	
natural disasters.	
Policy 13.3.3	New policy.



Policy Language	Notes and Discussion
Work with regional partners to establish and maintain adequate support for a Deschutes County Community Emergency Response	
Team (CERT) to aid in responding to natural hazard events.	
Policy 13.3.4	New policy.
Promote and support business resilience planning.	