



CLATSOP COUNTY
COMPREHENSIVE PLAN UPDATE
CLATSOP PLAINS CITIZEN ADVISORY COMMITTEE
JULY 9, 2020
2:00 PM
ELECTRONIC MEETING

The Clatsop Plains Citizens Advisory Committee will host virtual meetings on GoToMeeting
During the COVID-19 pandemic, the County remains committed to broad community engagement and transparency of government. To provide an opportunity for public input while physical distancing guidelines are in effect, the County will host virtual meetings on the GoToMeeting platform.

To join the meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/789458365>

You can also dial in using your phone.

United States (Toll Free): [1 866 899 4679](tel:18668994679)

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Access Code: 789-458-365

Those wishing to provide input will need to be recognized to speak by the Chairperson. The public may also submit comments via email to be read to the Citizen Advisory Committee at the designated time. Please send submissions to comdev@co.clatsop.or.us.

TIME	TOPIC	LEAD
2:00 PM	Call to Order	CPCAC Chair
2:05 PM	Introductions	All
2:10 PM	Review of Meeting Summaries -November 14, 2019 -June 11, 2020	CPCAC Members
2:15 PM	Public Comment and Input	Public
2:30 PM	Review of Goal 5 Worksheets	CPCAC Members
4:00 PM	Public Comment and Input	Public
4:30 PM	Establish Regular Meeting Date and Time	CPCAC Members
4:45 PM	Closing comments and adjournment	CPCAC Members

All Comprehensive Plan Citizen Advisory Committee meetings are open to the public. Community members are welcome to observe and provide written comment at any time to comdev.co.clatsop.or.us. As time allows, verbal comment is welcome during the time specified on the agenda.

NOTE TO CAC MEMBERS: Please contact the Community Development Department (503-325-8611) if you are unable to attend this meeting.

ACCESSIBILITY: This meeting is accessible to persons with disabilities or wish to attend but do not have computer access or cell phone access. Please call 503-325-8611 if you require special accommodations at least 48 hours prior to the meeting in order to participate.

1 Summary of November 14, 2019
2 Clatsop Plains Citizen Advisory Committee Meeting #4
3 Pacific Grange
4 90475 Highway 101
5

6 The meeting was called to order at 2:10 p.m. by Mary Kemhus, CPCAC Chair.
7

CPCAC Members Present

Maria Pincetich
Mary Kemhus
Robert Stricklin

CPCAC Commissioners Absent

Jerri Myers
Diane Heintz

Staff Present

Julia Decker
Gail Henrikson

Public Present

Bill Eddy
John Dunzer
Don Abing
Carole Connell

8 **Welcome and Introductions**

9 The CPCAC members, staff and members of the public introduced themselves.
10

11 **Review of October 10, 2019, Meeting Summary:**

12 There were no corrections, additions or deletions to the meeting summary.
13

14 **Report from Countywide CAC (CCAC) Liaison:**

15 Mr. Stricklin reported on the ODF Forest Practices Act workshop that he had attended. He observed that
16 the speaker focused much of the presentation on the history of the timber industry in Clatsop County. He
17 stated that more time should have been devoted to discussion of the Forest Practices Act.
18

19 Ms. Pincetich asked a question about the upcoming November 21st forestry tour.
20

21 The committee discussed topics associated with Goal 10 (Housing) and the impact of short-term rental
22 units on longer-term housing. Ms. Henrikson noted that it would be several months before the committees
23 began their reviews of Goal 10. Ms. Pincetich requested background information regarding short-term
24 rentals when the committee did begin its Goal 10 discussion. Ms. Henrikson stated that the committee
25 members should be using the performance review worksheet to help guide their review of the policies.
26

27 Ms. Pincetich asked for clarification regarding her role on the committee. Ms. Henrikson explained that the
28 Citizen Advisory Committee's role was to gather public input and to make recommendations regarding
29 changes to existing policies in the comprehensive plan or to identify new policies that should be
30 incorporated.
31

32 Mr. Abing arrived and introduced himself to the group.
33

34 Ms. Kemhus welcomed Mr. Abing and thanked him for attending.
35

36 Mr. Abing stated that he was skeptical about the discussions related to forests.
37

38 Ms. Pincetich asked whether forest could be used for recreational purposes. Mr. Eddy replied that
39 Greenwood Resources allows access for hiking, biking and hunting for free. He said the Weyerhaeuser
40 charge \$300 per year for a permit.
41

42 The committee continued to discuss issues related to dumping on private forest lands and liability to
43 private owners who allow public use of forest lands. The committee considered how users of private forest
44 lands could be monitored. The committee also discussed issues of equity and access.
45

1 Mr. Stricklin asked whether providing fire protection encourages development. The committee discussed
2 forest management dwellings and the role that service provision might play in encouraging development in
3 resource areas. Mr. Eddy stated that a person cannot get insurance if fire protection is not provided.
4

5 Mr. Stricklin and Ms. Kemhus stated that the County's language in Goal 4 should include the entire text
6 from Statewide Planning Goal 4. Ms. Kemhus asked why the entire text had not originally been included in
7 the County's comprehensive plan.
8

9 Ms. Pincetich expressed concern that the County is losing forest lands, but she was unsure what the reason
10 for that loss is. Mr. Abing stated that harvesting activities have been very aggressive over the last 10 years
11 and that replanting has not caught up with that. He added the timber companies are also taking additional
12 tree species such as alder.
13

14 The committee continued to discuss the Forest Practices Act and its replanting requirements.
15

16 Mr. Abing stated that Douglas fir is preferred over all other species of tree, even if it creates a monoculture.
17 He discussed selective harvest methods and some family farms practice this technique and prosper. The
18 committee discussed how selective harvesting works and how it might improve forest health long-term.
19 The committee also discussed a possible lack of enforcement of the replanting requirements by the Oregon
20 Department of Forestry.
21

22 Ms. Kemhus stated that perhaps the planting/harvesting cycle should be increased to 60 years. The
23 committee agreed that laws needed to be changes at the state level and state regulators needed to enforce
24 existing regulations.
25

26 Ms. Pincetich proffered that if the County cannot legislate activities on resource lands, that it could at least
27 establish policies to slow down those activities. Mr. Eddy stated that the Forest Practices Act has been
28 improved and that some timber companies are better at following the regulations and managing their
29 forests than other companies.
30

31 Ms. Henrikson encouraged the committee to consider policies that might address the demand for timber
32 products rather than trying to create policies that could not be enforced due to the Forest Practices Act.
33 She suggested that a policy encouraging the County to go paperless within a certain period of time as an
34 example.
35

36 Mr. Abing stated that planted tree species needed to be diversified in order to increase the health of the
37 forests. He cited red and yellow cedar, Oregon ash, Pacific yes, Sitka spruce and big leaf maple as examples
38 of trees that should be planted. The committee discussed what the types of tree species that are required
39 to be replanted and at what percentages each should be replanted. The committee also discussed impacts
40 from the spruce mite infestation. Ms. Pincetich asked whether it was even possible to obtain the native
41 species that Mr. Abing had mentioned.
42

43 The committee discussed what policies could be included in Goal 4 that would be enforceable by the
44 County. The committee also discussed when the Forest Practices Act was applicable and when it was not.
45

46 The committee reviewed a zoning map of the county to determine how much land was zoned for resource
47 forestry uses. Approximately 85-90% of the county is designated for forestry uses. The committee also
48 reviewed the boundaries of the Clatsop Plains planning area.
49

50 Ms. Kemhus asked Mr. Eddy, Gearhart RFD Fire Chief, to discuss wildfire risks. Mr. Eddy discussed how
51 increased development and a lack of water from Warrenton will impact fire-fighting efforts. Mr. Eddy
52 discussed how defensible space requirements around buildings in wildfire-prone areas should be included
53 in the Goal 4 policies.

1
2 Ms. Kemhus brought Policy 7 to the committee's attention. The committee discussed elk browse. Mr.
3 Abing stated that the Chinook would manage elk based on seasonal needs. He added the Chinook did not
4 distinguish between male and female elk in the hunting practices. The committee continued to discuss the
5 interconnections between elk, predators, and development.
6

7 **Public Comment and Input:**

8 John Dunzer, addressed the committee. Mr. Dunzer discussed climate change and the impending Cascadia
9 event. He discussed how burning wood slash for power would create a renewable energy source that could
10 also serve residents after a Cascadia event. He stressed the need to form a public utility district and that
11 this should be encouraged in the Comprehensive Plan. He stated that the new Seaside School could
12 purchase the steam created by power plant. If the County does not want to move forward with a public
13 utility district, he urged that the county not take steps to prohibit such a venture. He also recommended
14 that electric substations be moved out of the tsunami inundation zones.
15

16 Mr. Dunzer warned about rural landslides on forest lands. He stated that when timber is harvested, the
17 possibility of rural landslides may increase, and thus timber harvesting should not be allowed in close
18 proximities to highways. The committee discussed what types of vegetation and trees would be
19 appropriate to plant in those areas.
20

21 Mr. Dunzer suggested that there is a need for a program or partnership between the timber industry to
22 encourage them to slowly convert to newer trucks in order to reduce emissions. He stressed the need for
23 incremental change and informed the committee that CO₂ emissions could be captured. Mr. Dunzer
24 discussed the possibility of making aviation fuel at the Bradwood property.
25

26 Mr. Abing stated that the Chinook Nation is not the first clear-cutters of land. He stated that they are
27 selective clear-cutters. Traditionally, fallen trees would be used first before cutting a tree. He discussed
28 with the committee what types of trees are used for which purposes. He stated that he objects with
29 harvesting timber all the way to the stream bank.
30

31 Ms. Kemhus thanked Mr. Abing for attending the meeting.
32

33 Carole Connell, Gearhart City Planner, addressed the committee. Ms. Connell discussed the Gearhart Urban
34 Growth Boundary (UGB) and how development that happens outside the UGB, but adjacent to it, affects
35 the City of Gearhart. She requested that the City be notified when such development occurs. Ms. Connell
36 stated that she saw the provision of water as being an influencing factor on development in the future. She
37 also stated that Gearhart has a new Transportation System Plan (TSP) and that there are concerns
38 regarding connectivity. She stated that at some point in the future, possibly in 25 years, the City of
39 Gearhart will need to expand north of its current boundary. Ms. Connell also asked how butterfly habitat
40 was being managed what efforts were being made to protect Neacoxie Creek.
41

42 **Holiday Schedule and Distribution of Materials:**

43 Ms. Henrikson distributed the background materials for Goal 5. She asked the committee if they wanted to
44 have a meeting in December. The committee agreed to cancel the December meeting and to hold their
45 next meeting in April 2020.
46

47 **Closing Comments and Adjournment:**

48 ***There being no further business the meeting was adjourned at 4:29 pm.***
49

**Summary of June 11, 2020
Clatsop Plains Citizen Advisory Committee Meeting #5
Electronic Meeting**

The meeting was called to order at 2:02 p.m. by Mary Kemhus, CPCAC Chair.

<u>CPCAC Members Present</u>	<u>CPCAC Commissioners Absent</u>	<u>Staff Present</u>	<u>Public Present</u>
Diane Heintz	Maria Pincetich	Julia Decker	
Mary Kemhus	Robert Stricklin	Gail Henrikson	
Devon Abing	Phillip Johnson		
Don Abing			

Committee member Jerri Myers had resigned.

Welcome and Introductions

The CPCAC members and staff introduced themselves.

Overview of GoTo Meeting:

Ms. Henrikson provided a brief overview of the features of the GoTo Meeting platform.

Update on Schedule:

Ms. Henrikson discussed the updated schedule and reviewed the work that staff had done since January 2020. She stated that drafts of Goals 1-4 had been provided to the Department of Land Conservation and Development for a courtesy review. Ms. Henrikson also stated that the updated schedule moved the completion date for the comprehensive plan update process to December 2022.

Ms. Henrikson discussed changes to the process that staff will be implanting. She stated that staff will be summarizing more of the background materials, but still providing links to the full documents for those who might be interested in more information. She stated that a greater emphasis would be given to the goal review worksheets and that when CAC members identify an issue that should be addressed the comprehensive plan they should also develop a corresponding policy. Ms. Henrikson stated that there would also likely be fewer workshops due to the pandemic, as state agencies were facing budget cuts and continued travel bans. She stated that she was working with state staff to arrange online live or pre-recorded webinars.

Ms. Henrikson discussed the storymap and questionnaire that Planner Ian Sisson had created for the comprehensive plan update. Ms. Henrikson encouraged the committee members to share the link and help promote the questionnaire.

Establish Regular Meeting Date and Time:

The committee members agreed to continue to hold their regular meetings on the second Tuesday of each month at 2:00 p.m.

Public Comment and Input:

No one from the public addressed the committee.

There being no further business the meeting was adjourned at 2:18pm.



Clatsop County

Community Development – Planning

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TO: Clatsop Plains Citizen Advisory Committee Members
FROM: Gail Henrikson, Community Development Director
RE: Goal 5 Policy Worksheets

Enclosed are two worksheets for your committee to use in reviewing Goal 5. The first worksheet contains all of the existing policies in Goal 5. Columns are included so that citizen advisory committee members can determine whether a policy has been completed; whether the policy should be retained in the comprehensive plan; and a place to note any recommended changes to a particular policy.

Existing policies in the Clatsop County Comprehensive Plan

Has policy/goal been completed?

Should this policy/goal be kept in the comprehensive plan?

GOAL 5: NATURAL RESOURCES, SCENIC AND HISTORIC AREAS, AND OPEN SPACES				
PURPOSE: TO PROTECT NATURAL RESOURCES AND CONSERVE SCENIC AND HISTORIC AREAS AND OPEN SPACES.				
POLICY REVIEW				
STATEWIDE PLANNING GOAL GUIDELINES	CLATSOP COUNTY GOALS AND POLICIES	GOAL MET (Y/N)	RETAIN GOAL (Y/N)	RECOMMENDED CHANGES
1. GUIDELINE #1: The need for open space in the planning area should be determined, and standards development for the amount, distribution, and type of open space.	GOAL 1 To protect and ensure appropriate use of mineral and aggregate resources of the county, while minimizing any adverse effects of mining and processing upon surrounding land uses.			
2. GUIDELINE #2: Criteria should be developed and utilized to determine what uses are consistent with open space values and to evaluate the effect of converting open space lands to inconsistent uses. The maintenance and development of open space in urban areas should be encouraged.	POLICY 1 The county shall protect significant mineral and aggregate resources consistent with Statewide Planning Goal 5 and the process for complying with the Goal specified in Oregon Administrative Rules Chapter 660, Division 16.			
3. GUIDELINE #3: Natural resources and required sites for the generation of energy (i.e. natural gas, oil, coal, hydro, geothermal, uranium, solar and others) should be conserved and protected; reservoir sites should be identified and protected against irreversible loss.	POLICY 2 In making a decision whether to protect a significant mineral or aggregate site from conflicting uses, the county shall recognize that Goal 5 requires the protection of natural resources for future generations, and that the requirements of other applicable Statewide Planning Goals must be considered in any analysis of conflicting uses.			
4. GUIDELINE #4: Plans providing for open space, scenic and historic areas and natural resources should consider as a major determinant the carrying capacity of the air, land and	POLICY 3 The county shall maintain an inventory of mineral and aggregate resources sites. The comprehensive plan inventory shall consist of three parts: a. An inventory of "significant sites" identified through the Goal 5 process as important resources that will be protected from conflicting uses;			

Worksheet #1

What changes, if any, do you recommend be made to this policy/goal?

The second worksheet is for citizen advisory committee members to identify issues that should be addressed in the comprehensive plan and to draft language for policies that are intended to resolve those issues.

 **GOAL 5: IDENTIFICATION OF ISSUES AND DRAFT POLICIES**

HISTORIC SITES	
ISSUE TO BE ADDRESSED EX: Tourists and residents don't know about the historic sites in the county.	PROPOSED DRAFT LANGUAGE EX: Clatsop County shall provide information to area chambers of commerce to promote historic sites that are open an accessible to members of the public.
CULTURAL AREAS	
ISSUE TO BE ADDRESSED	PROPOSED DRAFT LANGUAGE

Identify an issue or concern you have that should be addressed in the comprehensive plan.

Worksheet #2

Identify a solution that the county should undertake to address the issue or concern you identified.

Complete the two worksheets prior to the meeting and bring them with you. Discussion will be focused on:

- what existing policies need to be retained in the plan
- which policies should be removed
- which policies need to be revised
- what new policies need to be added to the plan

Staff is available to assist and answer questions that you may have regarding these two worksheets. Staff can be reached at 503-325-8611 or ghenrikson@co.clatsop.or.us.



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<p>1. GUIDELINE #1: The need for open space in the planning area should be determined, and standards development for the amount, distribution, and type of open space.</p>	<p>GOAL 1 To protect and ensure appropriate use of mineral and aggregate resources of the county, while minimizing any adverse effects of mining and processing upon surrounding land uses.</p>			
<p>2. GUIDELINE #2: Criteria should be developed and utilized to determine what uses are consistent with open space values and to evaluate the effect of converting open space lands to inconsistent uses. The maintenance and development of open space in urban areas should be encouraged.</p>	<p>POLICY 1 The county shall protect significant mineral and aggregate resources consistent with Statewide Planning Goal 5 and the process for complying with the Goal specified in Oregon Administrative Rules Chapter 660, Division 16.</p>			
<p>3. GUIDELINE #3: Natural resources and required sites for the generation of energy (i.e. natural gas, oil, coal, hydro, geothermal, uranium, solar and others) should be conserved and protected; reservoir sites should be identified and protected against irreversible loss.</p>	<p>POLICY 2 In making a decision whether to protect a significant mineral or aggregate site from conflicting uses, the county shall recognize that Goal 5 requires the protection of natural resources for future generations, and that the requirements of other applicable Statewide Planning Goals must be considered in any analysis of conflicting uses.</p>			
<p>4. GUIDELINE #4: Plans providing for open space, scenic and historic areas and natural resources should consider as a major determinant the carrying capacity of the air, land and water resources of the planning area. The land conservation and development actions provided for by such plans should not exceed the carrying capacity of such resources.</p>	<p>POLICY 3 The county shall maintain an inventory of mineral and aggregate resources sites. The comprehensive plan inventory shall consist of three parts: a. An inventory of "significant sites" identified through the Goal 5 process as important resources that will be protected from conflicting uses; b. An inventory of "potential sites" for which sufficient information concerning the location, quality, and quantity of a resource site is not adequate so as to allow the county to make a determination of significance; c. An inventory of "other sites" for which available information demonstrates that the site is not a significant resource to be protected.</p>			
<p>5. GUIDELINES #5: The National Register of Historic Places and the recommendations of the State Advisory Committee on Historic Preservation should be utilized in designating historic sites.</p>	<p>POLICY 4 The location of a mineral or aggregate resource shall be identified as the site of a recoverable source of materials. A resource site may consist of all or portions of a parcel, and may comprise contiguous parcels in different ownerships. Identification of a resource site need not include mineral and aggregate reserves that are irrevocably committed to other land uses which are incompatible with surface mining.</p>			
<p>6. GUIDELINE #6: In conjunction with the inventory of mineral and</p>	<p>POLICY 5</p>			



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aggregate resources, sites for removal and processing of such resources should be identified and protected.	For an aggregate site to be determined significant, the resource must meet Oregon Department of Transportation specifications for concrete aggregate rock. It is the county's policy to protect the highest quality rock for future use.			
7. GUIDELINE #7: As a general rule, plans should prohibit outdoor advertising signs except in commercial or industrial zones. Plans should not provide for the reclassification of land for the purpose of accommodating an outdoor advertising sign. The term "outdoor advertising sign" has the meaning set forth in ORS 377.710(23).	<u>POLICY 6</u> For an aggregate site to be determined significant, the site must possess a minimum of 250K cubic yards of mineable reserves. It is the policy of the county to protect a variety of large reserves in order to serve the regional market.			
STATEWIDE PLANNING GOAL IMPLEMENTATION	<u>POLICY 7</u> The significance of non-aggregate mineral resources shall be judged on a case by case basis, taking into account information concerning the commercial or industrial use of the resource, as well as the relative quality and relative abundance of the resource within at least the county.			
1. Development should be planned and directed so as to conserve the needed amount of open space.	<u>POLICY 8</u> Because material source sites owned or controlled by municipal, county or state government agencies have been acquired for the purpose of maintaining the public road system, and collectively form a network of great importance, the county shall deem such sites presumptively significant. Such sites shall be analyzed along with other significant sites to establish the appropriate level of protection from conflicting uses.			
2. The conservation of both renewable and non-renewable natural resources and physical limitations of the land should be used as the basis for determining the quantity, quality, location, rate and type of growth in the planning area.	<u>POLICY 9</u> The county shall recognize existing surface mining operations as significant resources pursuant to Goal 5, and shall allow existing operations to continue for two (2) years without conforming to the performance standards in the zoning ordinance. Expansion beyond the limits of an existing site shall be in accordance with county zoning regulations.			
3. The efficient consumption of energy should be considered when utilizing natural resources.	<u>POLICY 10</u> The scope of an existing or "grandfathered" aggregate operations shall be established by: a. Authorization by a county land use approval; or b. The extent of the area disturbed by mining on the effective date of this ordinance; or c. The continuous pursuit of a specific mining plan by an operator for not less than five years.			
4. Fish and wildlife areas and habitats should be protected and managed in accordance with the Oregon Wildlife Commission's fish and wildlife management plans.	<u>POLICY 11</u> In order to maintain the right to continue an existing surface mining operation and bring the county's inventory of mineral and aggregate resources into compliance with Goal 5, an analysis of economic, social, environmental and energy (ESEE) consequences performed for an existing site shall only consider the consequences of potential conflicting uses upon current or future operations, and the consequences of mine expansion on existing or potential conflicting uses.			



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<p>5. Stream flow and water levels should be protected and managed at a level adequate for fish, wildlife, pollution abatement, recreation, aesthetics and agriculture.</p>	<p>POLICY 12 Sites on the “other sites” inventory shall not be protected pursuant to Goal 5.</p>			
<p>6. Significant natural areas that are historically, ecologically or scientifically unique, outstanding or important, including those identified by the State Natural Area Preserves Advisory Committee, should be inventoried and evaluated. Plans should provide for the preservation of natural areas consistent with an inventory of scientific, education, ecological, and recreational needs for significant natural areas.</p>	<p>POLICY 13 For sites on the “potential sites” inventory, the county shall review available information about mineral and aggregate resources, and if the information is sufficient, determine the site to be significant when one of the following conditions exists: a. As part of the next scheduled periodic review; b. When a landowner or operator submits information concerning the potential significance of a resource site and requests a comprehensive plan amendment; c. When resolution of the status of a potential resource is necessary to advance another planning objective.</p>			<p>STAFF NOTE: Periodic review is no longer required.</p>
<p>7. Local, regional and state governments should be encouraged to investigate and utilize fee acquisition, easements, cluster developments, preferential assessment, development rights acquisition and similar techniques to implement this goal.</p>	<p>POLICY 14 For each site determined to be significant, the county shall complete the remainder of the Goal 5 process of identifying conflicting uses, analyzing the ESEE consequences of the conflicting use(s), and designating a level of protection from conflicting uses. If the final decision concerning the site is to fully preserve or partially protect the resource from conflicting uses, the site shall be zoned with the Mineral and Aggregate Resources Overlay.</p>			<p>STAFF NOTE: The referenced “Mineral and Aggregate Resources Overlay” is now called the “Quarry and Mining Overlay District”</p>
<p>8. State and federal agencies should develop statewide natural resource, open space, scenic and historic area plans and provide technical assistance to local and regional agencies. State and federal plans should be reviewed and coordinated with local and regional plans.</p>	<p>POLICY 15 When analyzing the ESEE consequences of potential conflicts between a significant mineral or aggregate resource and another significant Goal 5 resource, the county shall consider the protection program adopted for the conflicting resource. Conflicts with other natural resources shall not be the basis for mining restrictions unless the county has included the conflicting resource on the inventory of significant Goal 5 resources, and adopted a resource protection program.</p>			
<p>9. Area identified as having non-renewable mineral and aggregate resources should be planned for interim, transitional and “second use” utilization as well as for the primary use.</p>	<p>POLICY 16 The county may consider the effects of surface mining operations on public roads and traffic. Consideration may include review of proposed routes, site distances at access points, roadway width and alignment, and level of service. The county may impose conditions or restrictions directly related to the impact created by surface mining; however, any conditions or restrictions shall not be approval criteria, and shall be applied uniformly to all road users in a manner consistent with the county’s transportation plan.</p>			
	<p>POLICY 17 In order to approve surface mining at a site zoned for exclusive farm or forestry use, the county shall find, as part of the ESEE analysis, that the proposed activity will not: 1) force a significant</p>			



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	change in, or significantly increase the cost of, accepted farming or forestry practices on surrounding lands, and 2) will not significantly increase fire hazard or significantly increase fire suppression costs or significantly increase risks to fire suppression personnel.				
	POLICY 18 The county shall not independently apply the Mineral and Aggregate Resources Overlay to land within another county, or within a city or its urban growth boundary. The county shall seek to ensure protection of significant sites where the impact area surrounding the resource extends across jurisdictional boundaries through cooperative agreements with another county or a city.				
	POLICY 19 The county shall require increased setbacks, insulation, screening, or similar measures as conditions of approval for any new conflicting use within an impact area surrounding a mineral or aggregate resource site when such measures are deemed necessary to resolve conflicts identified in a site-specific Goal 5 analysis.				
	POLICY 20 The county may establish and impose conditions on operation of a surface mine when deemed necessary as a result of a site-specific Goal 5 analysis. Where such conditions conflict with criteria and standards in the Mineral and Aggregate Resources Overlay, the conditions developed through the Goal 5 analysis shall control.				
	POLICY 21 As part of the ESEE analysis and decision on the level of protection to be afforded significant mineral and aggregate resource sites, the county shall determine the appropriate post-mining use of the site.				
	POLICY 22 The county recognizes the jurisdiction of the Department of Geology and Mineral Industries for the purpose of mined land reclamation pursuant to ORS 517.750 to 517.900 and the rules adopted thereunder.				
	POLICY 23 Unless specifically determined on a case by case basis, it shall be the policy of the county, pursuant to ORS 517.830(3), that DOGAMI delay its final decision on approval of a reclamation plan and issuance of an operating permit, as those terms are defined by statute and administrative rule, until all issues concerning local land use approval have been adjudicated by the county.				
	POLICY 24 No surface mining or processing activity, as defined by the zoning ordinance, shall commence without land use approval from the county, and approval of a reclamation plan and issuance of an operating permit by DOGAMI.				
	POLICY 25 Land shall not be rezoned to remove the Mineral and Aggregate Resources Overlay until the mineral or aggregate resource is depleted, and the site has been reclaimed.				
	MINERAL AND AGGREGATE RESOURCES POLICIES				
	POLICY 1				



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	The County recognizes the need for a detailed study of the County's aggregate resources. The County will work with the State Department of Geology and Mineral Industries in initiating such a study.			
	POLICY 2 The County will develop a quarry and mining zone to protect important aggregate resource areas.			STAFF NOTE: A quarry and mining zone has been created.
	POLICY 3 Mineral and aggregate resource sites shall be located and designed so that the potential noise, dust, visual and traffic impact on adjacent residential and commercial uses are minimized.			
	POLICY 4 Mineral aggregate resource sites to be located along State Highways shall be designed to minimize their visual impact.			
	POLICY 5 New mineral and aggregate extraction operations shall include a restoration program as specified by ORS 517.750 to ORS 517.900.			STAFF NOTE: Staff will verify with DOGAMI officials the ORS range remains accurate.
	POLICY 6 Removal of material from the bed or banks of a waterway shall be governed by the requirements of ORS 541.605 to 541.665.			STAFF NOTE: ORS 541.605 has been repealed or replaced. Staff will verify with DOGAMI officials the correct ORS range.
	POLICY 7 New residential and commercial development should not be allowed within 500 feet of established surface mining operation.			
	ENERGY SOURCES POLICIES			
	POLICY 1 Development shall not be allowed to impair the feasibility of potential wind generating facilities at sites identified as appropriate for such generation.			
	POLICY 2 The County will rely on state and federal permitting processes to govern the location of low-head hydro projects and to resolve any conflicts that may result from such projects.			
	POLICY 3 Clatsop County shall apply the Goal 5 Administrative Rule to oil, gas, nuclear, and large-scale hydro that are proposed in the future.			
	POLICY 4 If and when the City of Astoria intends on constructing a hydroelectric facility at the Youngs River Falls site, Clatsop County shall, in cooperation with the City of Astoria, apply the Goal 5 Administrative Rule.			STAFF NOTE: Is this still something the city is considering?
	WETLANDS POLICIES			
	POLICY 1 The County will protect identified significant freshwater wetlands, for which no conflicting uses have been identified, from incompatible uses.			
	POLICY 2 A ten acre site within Wetland Site 6 shall be provided for gravel extraction.			STAFF NOTE: Is Site 6 now under the control of the Nature Conservancy?
	POLICY 3			



GOAL 5: NATURAL RESOURCES, SCENIC AND HISTORIC AREAS, AND OPEN SPACES

PURPOSE: TO PROTECT NATURAL RESOURCES AND CONSERVE SCENIC AND HISTORIC AREAS AND OPEN SPACES.

POLICY REVIEW

STATEWIDE PLANNING GOAL GUIDELINES	CLATSOP COUNTY GOALS AND POLICIES	GOAL MET (Y/N)	RETAIN GOAL (Y/N)	RECOMMENDED CHANGES		
	<p>The following requirements shall apply to Wetland Site 7 (which also contains white-tail deer habitat).</p> <ul style="list-style-type: none"> a. All industrial development shall be located north of the railroad right-of-way. The area between the railroad right-of-way and U.S. Highway 30 shall be designated for protection of its wetland characteristics. b. Development of land adjacent to Driscoll Slough shall be carried out in a way that will minimize the alteration of riparian vegetation, degradation of water quality and stream sedimentation. Proposed development will be evaluated against the Department of Fish and Wildlife's management objectives of maintaining vegetative cover, particularly riparian vegetation, and the maintenance of corridors that provide for deer movement between habitat areas. Construction of a bridge or other transportation access across the slough shall be the minimum necessary to accomplish the project. Piling is preferred to filling for any access corridor across Driscoll Slough. c. Industrial development on the eastern portion of the site shall be designed to minimize or avoid the removal of riparian vegetation along Westport Slough. Riparian vegetation removal shall be permitted where direct access to the water is required. d. Filling of the site shall not be permitted until a specific development proposal has been reviewed and approved by the County. 					
	NATURAL AREAS POLICIES					
	<p>POLICY 1 Significant natural and scientific areas and scenic sites should be set aside for preservation and managed so as to protect the unique characteristics of the area.</p>					
	<p>POLICY 2 The County will cooperate with appropriate State and Federal agencies and private groups to ensure that examples of the full range of Oregon's natural ecosystem are preserved for future study and enjoyment.</p>					
	<p>POLICY 3 A ¼ acre site, located on the portion of Onion Peak designated Natural, shall be reserved for a potential radio transmission facility. The siting and placement of such a facility shall minimize impacts on the area's natural qualities.</p>					
	<p>POLICY 4 The Natural designation for Sugar Loaf Mountain shall not affect the continued operating and maintenance of the radio transmitter facility located there.</p>					
	WATER RESOURCES POLICIES					
	<p>POLICY 1 The County will cooperate and coordinate with State and Federal agencies in assuring the maximum beneficial use of all water areas in the County.</p>					
	<p>POLICY 2 The County will coordinate its actions with water quality planning and implementation activities carried out by such state agencies as the Department of Environmental Quality, the Soil and Water Conservation Commission, the Department of Forestry, and the Department of Water Resources.</p>					
	POLICY 3					



GOAL 5: NATURAL RESOURCES, SCENIC AND HISTORIC AREAS, AND OPEN SPACES

PURPOSE: TO PROTECT NATURAL RESOURCES AND CONSERVE SCENIC AND HISTORIC AREAS AND OPEN SPACES.

POLICY REVIEW

STATEWIDE PLANNING GOAL GUIDELINES	CLATSOP COUNTY GOALS AND POLICIES	GOAL MET (Y/N)	RETAIN GOAL (Y/N)	RECOMMENDED CHANGES
	Where municipalities or water districts have identified possible conflicts between forest management practices and the maintenance of the integrity of their watershed, the County encourages these to work with the Northwest Region Forest Practices Committee in the			
	POLICY 4 The County encourages the development of community dock facilities rather than individual piers or docks.			
	POLICY 5 As information becomes available, Clatsop County shall apply Goal 5 Administrative Rules to the 14 identified watersheds and the small or minor watersheds identified in this element.*			
	Wilderness Areas			
	POLICY 1 Clatsop County shall work with federal agencies in the protection of federal wilderness areas.**			
	Historic Sites			
	POLICY 1 The County encourages the State Parks Division, when developing a master program for Ecola Park, to give proper recognition to the historical activities that occurred there.			
	POLICY 2 The County encourages the State Highway Division to relocate the Cannon Beach Cannon at a suitable new location should Highway 101 widening ever make the present site unsuitable.			STAFF NOTE: The original cannon has been relocated to the Cannon Beach Historical Society and Museum.
	POLICY 3 The County Parks Department, to the extent funding permits, will continue to maintain the Lindgren House.			
	POLICY 4 The County encourages the Clatsop County Historical Society and the State Historic Preservation Office to place commemorative plaques at the sites of the Falls Pulp Mill and the Shepherd and Morse Sawmill.			
	POLICY 5 The Clatsop Plains Cemetery shall be protected from incompatible uses by placing it in the Open Space, Parks and Recreation Zone.			STAFF NOTE: This has been accomplished.
	POLICY 6 The County will protect the historical character of the Tillamook Lighthouse, Morrison House, the Clatsop Plains Memorial Church and the Westport Log Tunnel through appropriate provisions in the zoning ordinance.			
	POLICY 7 Clatsop County will work with the Clatsop County Historical Society and the State Historic Preservation Office to evaluate the historical significance of sites and buildings identified by the Citizen Advisory Committee. The Goal #5 Administrative Rule evaluation process will also be applied at that time. The County will take appropriate action to protect any sites that are placed on the State of Oregon Inventory of Historic Sites and Buildings. This will be completed in the next two years.			
	Cultural Areas			
	POLICY 1			



GOAL 5: NATURAL RESOURCES, SCENIC AND HISTORIC AREAS, AND OPEN SPACES

PURPOSE: TO PROTECT NATURAL RESOURCES AND CONSERVE SCENIC AND HISTORIC AREAS AND OPEN SPACES.

POLICY REVIEW

STATEWIDE PLANNING GOAL GUIDELINES	CLATSOP COUNTY GOALS AND POLICIES	GOAL MET (Y/N)	RETAIN GOAL (Y/N)	RECOMMENDED CHANGES
	The County will review land use activities that may affect known archeological sites. If it is determined that a land-use activity may affect the integrity of an archaeological site, the County shall consult with the State Historic Preservation Office on appropriate measures to preserve or protect the site and its contents.			
	<u>POLICY 2</u> Indian cairns, graves and other significant archeological resources uncovered during construction or excavation shall be preserved intact until a plan for their excavation or re-interment has been developed by the State Historic Preservation Office.			



GOAL 5: IDENTIFICATION OF ISSUES AND DRAFT POLICIES

MINERAL AND AGGREGATE RESOURCES POLICIES	
ISSUE TO BE ADDRESSED	PROPOSED DRAFT LANGUAGE
ENERGY SOURCES POLICIES	
ISSUE TO BE ADDRESSED	PROPOSED DRAFT LANGUAGE
WETLAND POLICIES	
ISSUE TO BE ADDRESSED	PROPOSED DRAFT LANGUAGE



GOAL 5: IDENTIFICATION OF ISSUES AND DRAFT POLICIES

NATURAL AREAS POLICIES	
ISSUE TO BE ADDRESSED	PROPOSED DRAFT LANGUAGE
WATER RESOURCES POLICIES	
ISSUE TO BE ADDRESSED	PROPOSED DRAFT LANGUAGE
WILDERNESS AREAS	
ISSUE TO BE ADDRESSED	PROPOSED DRAFT LANGUAGE



GOAL 5: IDENTIFICATION OF ISSUES AND DRAFT POLICIES

HISTORIC SITES	
ISSUE TO BE ADDRESSED	PROPOSED DRAFT LANGUAGE
EX: Tourists and residents don't know about the historic sites in the county.	EX: Clatsop County shall provide information to area chambers of commerce to promote historic sites that are open an accessible to members of the public.
CULTURAL AREAS	
ISSUE TO BE ADDRESSED	PROPOSED DRAFT LANGUAGE



BACKGROUND
REPORT GOAL 5

CLATSOP COUNTY
COMPREHENSIVE PLAN
UPDATE

STATEWIDE
PLANNING
GOAL 5:

OPEN SPACES,
SCENIC AND
HISTORIC
AREAS, AND
NATURAL
RESOURCES

To protect natural resources and conserve scenic and historic areas and open spaces.

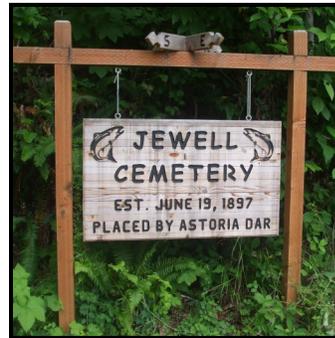
Background Report: Open Spaces, Scenic and Historic Areas, and Natural Resources

NOVEMBER 2019

Open Spaces, Scenic and Historic Areas and Natural Resources in Oregon

Goal 5 is a broad statewide planning goal that covers more than a dozen resources. The resources range from wildlife habitat, to historic places, and gravel mines. To protect and plan for them, local governments are asked to create a number of inventories. The inventories in a local plan may address only a portion of the resources included in Goal 5.

When a local government first developed its Goal 5 plan, it looked at the Goal 5 resources that occurred locally and were important to address. Cities and counties reviewed land uses allowed on or near each resource site that might have a negative impact on the resource. They then decided on a level of protection appropriate for each resource site and adopted codes to put their policies into effect. State rules for implementing Goal 5 have



Historic resources, such as the Jewell Cemetery, must be considered for protection and preservation under Goal 5

been adopted and amended over the years. As counties update their plans and codes they have the opportunity to adopt policies and codes that are consistent with the current state rules for Goal 5.

The "Goal 5 Process" starts with an inventory of Goal 5 resources. Resource sites are assessed as significant sites are protected. Rules for some Goal 5 resource categories rely on inventories and assessments that have been conducted by state

or federal entities. There are six Goal 5 resource categories that rely on state or federal inventories: wild and scenic rivers, state scenic water ways, ground water resources, Oregon recreation trails, Sage Grouse habitat, and wilderness areas. Three categories—historic resources, open space, and scenic views and sites—require local inventories. Initiating an inventory and completing the Goal 5 process for the remaining resource categories is optional.

There are separate state rules for each Goal 5 resource category. Many of the rules have not been revised since 1996 and rely on periodic review as a trigger for compliance. Since many jurisdictions are no longer required to enter into periodic review, many local plans and codes are not consistent with the current Goal 5 standards.

Open Spaces, Scenic and Historic Areas and Natural Resources in Clatsop County

MINING AND AGGREGATE

A significant portion of Clatsop County Goal 5 is devoted to quarries, mines and aggregate production. Many of those column inches are devoted to ordinances that placed property within the Quarry and Mining Overlay zoning district; supporting findings; and ESEE (economic, social, environmental and energy) consequences of potential uses that might conflict with the resource. Much of that information, while useful as documentation to support a particular recommendation, should not be included in the body of the Comprehensive Plan.

The Department of Geology and Mineral Industries (DOGAMI) Mineral Land Regulation & Reclamation program oversees the state's mineral production, and works to minimize impacts of natural resource extraction and to maximize the opportunities for land reclamation. The statewide program regulates all upland and underground mining on lands within the State, and works collaboratively with other state agencies, local governments, Oregon's federally recognized Indian tribes, industry and the public. According to information from DOGAMI there are 13 active private surface mining sites within Clatsop County. The

Clatsop County Roads Department also operates five additional surfacing mining sites. No permits have been issued for oil and gas wells or geothermal wells, or for chemical process mining in Clatsop County.

WETLANDS

Oregon's wetlands and their ecosystems are a highly diverse resource that reflects the extreme physical and biological variability of the state. Streamside wetlands in the Coast Range provide food and shelter to threatened juvenile salmon and trout. Additional examples of wetland functions and the services they provide:

- ◆ Flood storage and water supply
- ◆ Water quality improvement
- ◆ Food-web support
- ◆ Wildlife and fish habitat
- ◆ Rare and endangered species
- ◆ Aesthetics, recreation and education

Encroachments Into Wetlands

Oregon's Removal-Fill Law ([ORS 196.795-990](#)) is administered by the Department of State Lands (DSL). The law requires people who plan to remove or fill material in wetlands or wa-

terways to obtain a permit from DSL. The law applies to all landowners, whether private individuals or public agencies. The law was enacted in 1967 to ensure protection and the best use of Oregon's water resources for home, commercial, wildlife habitat, public navigation, fishing and recreational uses.

Clatsop County Regulations

Clatsop County's Comprehensive Plan addresses estuarine wetlands in Goal 16 and coastal shoreland wetlands in Goal 17. Goal 5 identifies nine areas of major non-coastal shoreland wetlands. Policies related to wetlands preservation are also listed in Goal 5.

In 2014 the County received a technical assistance grant from the State to identify possible countywide wetland policy options and to develop recommendations to ensure protection of wetlands. The Board of Commissioners appointed an ad hoc Wetlands Advisory Committee that met from 2015-2017.

The committee presented four recommendations to the Board of Commissioners on March 22, 2017. Following that meeting, several key staff left the department and further action



The Knife River Quarry south of Seaside is one of 13 active surface mines in Clatsop County



Wetlands serve a number of functions within local ecosystems, including flood control and wildlife and fish habitat

on the recommendations was postponed pending the completion of DSL's Statewide Wetland Inventory (see below).

Wetland Inventories

Currently, County staff utilizes both the 2016 National Wetland Inventory (NWI) and Local Wetland Inventories (LWI) for Arch Cape, Warrenton, and Gearhart. If either of these inventories show potential wetlands on a property where development is proposed, staff is required to notify DSL.

The property owner then works with the state to determine what, if any, permits and mitigation may be required. The NWI is an imprecise tool and does not include all the wetlands that might actually exist in the county. Local wetland inventories provide a much higher level of accuracy, but are more expensive and time-consuming to conduct.

DSL staff have been working to complete a Statewide Wetland Inventory (SWI). This inventory would combine data from the NWI, local inventories, and data from other agencies to create a

statewide database of identified wetlands. This inventory, once approved, would become the official wetland inventory of the State of Oregon. DSL staff currently anticipate that the inventory will be approved in late 2019. A link to the working draft of the SWI map can be found [here](#).

HISTORIC RESOURCES AND CULTURAL AREAS

There are 61 listings within Clatsop County on the National Register of Historic Places. While the majority of those listings are within the City of Astoria and the other incorporated jurisdictions, there are sites within unincorporated Clatsop County, including:

- Astoria Marine Construction Company
- Fort Clatsop National Memorial
- Fort Stevens
- Several, address-restricted, First Peoples sites

It should be noted that many archaeological sites are not publicly identified with an address or GPS coordinates in order to prevent looting of those sites.

Oregon State Historic Preservation Office

The Oregon State Historic Preservation Office (SHPO) was established in 1967 to manage and administer programs for the protection of the state's historic and cultural resources. When these resources disappear communities can lose tangible and educational

assets that contribute directly to Oregon's heritage, and also opportunities for local economic development.

SHPO also oversees the Certified Local Government CLG program within the state. CLGs are eligible for grants to conduct historic surveys, nominate sites or structures to the National Register or to rehabilitate historic structures. To become a CLG, a community must:

- Adopt a historic preservation ordinance
- Establish a historic preservation commission
- Participate in updates and expansion of the state's historic building inventory
- Review and comment on any National Register nominations within the jurisdiction
- Enforce state preservation laws

Clatsop County is not a certified local government.

Historic Resources

Nineteen potential historic sites were identified by citizen advisory committee members when the original comprehensive plan was drafted. Of those 19 sites, the following 11 were eventually included in the final inventory of historic sites:

- Fort Clatsop National Monument
- Cannon at Cannon Beach
- Tillamook Rock Lighthouse
- Ecola State Park
- Lindgren House
- R.W. Morrison House
- Clatsop Plains Memorial Church
- Clatsop Plains Cemetery



Clatsop Plains Pioneer Cemetery is one of several historic cemeteries within Clatsop County

- The Mill Site of the Falls Pulp Company
- The Shepherd and Morse Sawmill Site
- Westport Log Tunnel

Other than the Clatsop Plains Cemetery, none of the County's other historic cemeteries were identified. Over the last 40 years, additional structures may have reached an age where they would now be eligible for consideration as a "historic". SHPO currently lists 1,912 sites and structures within Clatsop County on its historic inventory. SHPO has also identified 27 historic cemeteries within the county, many of which are located in unincorporated areas such as Hamlet, Svensen and Westport.

Cultural Resources

A cultural area is defined as "an area characterized by evidence of an ethnic, religious or social group with distinctive traits, belief and social form."

According to the comprehensive plan, there are "53 known archaeological sites in Clatsop County."

Many of these sites are remnants of Clatsop villages and pre-date contact with European heritage explorers. These sites were developed mainly along rivers and bays, or other sites that afforded easy access to fresh and salt water. As discussed earlier, the location of these sites is confidential to prevent looting of artifacts. Because of the limited number of archaeological surveys that have been under-

taking within the County, there are undoubtedly other undiscovered archeological sites throughout the unincorporated area.

FISH AND WILDLIFE HABITAT

Each bird, mammal, reptile and amphibian has its own habitat, a complex net of environmental conditions, to which it is adapted and which it requires for its continued survival. Loss of habitat need not be total to exclude an animal from a particular area; at times, the loss of one critical element is sufficient. The key to maintaining a diverse and abundant wildlife is the provision of diverse habitats suited to the needs of a wide variety of species.

The Clatsop County Comprehensive Plan considers habitat for big game, upland game birds, waterfowl, furbearing and

hunted non-game wildlife, non-game wildlife, and fish. However, there are no specific policies associated with habitat conservation and protection. Therefore, the Citizen Advisory Committees may want to recommend policies that should be included in Goal 5 to address habitat preservation.

Elk/Human Interaction

While the Comprehensive Plan discusses big game habitat and while there are regulatory requirements in the County's zoning code and standards regarding development in a big game habitat, elk/human interactions have become more common over the past several years. In 2019, the cities of Warrenton and Gearhart and Clatsop County partnered with Oregon Solutions to create a multi-agency team to develop recommendations to reduce interactions and conflicts between elk and humans. As of November 2019, this process is still on-going. Final recommendations from the project team are expected in mid-200.

Oregon Department of Fish and Wildlife (ODFW)



Human/elk conflicts are increasing as more development occurs on the Clatsop Plains

The Wildlife Division of ODFW has direct responsibility for monitoring the number and health of wildlife species, setting population conservation and management objectives, overseeing wildlife habitat restoration and maintenance, and regulating harvest of game animals. The Division also oversees 16 Wildlife Areas throughout Oregon, including the Jewell Meadows Wildlife Area.

ODFW's Fish Division regulates harvest, protection and enhancement of fish populations for use and enjoyment by present and future generations. The enhancement of fish populations occurs through habitat improvement and the rearing and release of fish into public waters. The Fish Division operates two fish hatcheries in Clatsop County—Big Creek Hatchery and Klaskanine Hatchery. ODFW also works with the Department of State Lands to identify Essential Salmonid Habitat (ESH) waters. Any removal or fill activities within ESH waters requires a permit from the Department of State Lands.

Clatsop County Fisheries

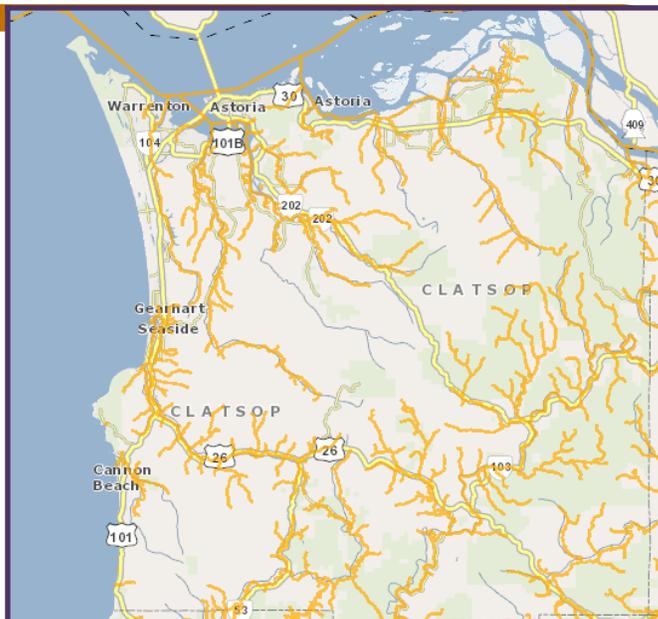
In addition to the hatcheries operated by ODFW, Clatsop County also manages its own Fisheries Project. The project, conducted in collaboration with the fishing industry and state and federal agencies, seeks to develop a new fishery of premium-quality salmon that does not interfere with wild salmon runs and that can be harvested without adversely affecting endangered native stocks.

Begun in 1976, the project began in Youngs Bay. In 1977 the first release of coho salmon totaled 50,000. In 1993, the project was expanded into other "select" areas, including Tongue Point, Blind Slough and the South Fork of the Klaskanine River. In 2011, the project released:

- 2.03 million coho
- 957,000 spring chinook
- 1.4 million select area bright fall chinook

GROUNDWATER RESOURCES AND WATERSHED PROTECTION

The Department of Environmental Quality (DEQ) is charged with overseeing the restoration, maintenance and enhancement of the quality of Oregon's air, land



Essential Salmonid Habitat waters in Clatsop County (2015)
Source: Oregon Department of State Lands

and water. The Oregon Water Resources Department (WRD) is responsible for assuring that sufficient and sustainable water supplies are available to meet current and future needs. Both of these missions are affected by many activities, including climate change, land use decisions made by local governments, loss of wetlands, transportation issues, and impacts from agriculture and forestry.

While Clatsop County's annual average rainfall is approximately 87 inches, the county is increasingly being affected by water scarcity issues. For example, the Falcon Cove Beach Domestic Water District declared a moratorium on new water connections in December 2018. This moratorium continues to remain in effect as of November 2019.

Watersheds in Clatsop County
A watershed is the area of land where all of the water that drains off of it goes into the same body of water. All of Oregon is divided into watersheds according to designated drainage basins. These watersheds include streams, rivers,



Fishing boats towing net pens to the river mouth to release smolt

lakes, and groundwater in the same geographical region. There are eight watersheds within Clatsop County (see map on following page).

Activities within watersheds have the potential to affect fish habitat, drinking water supplies and wildfire risks. In order to maintain more control over potentially harmful activities and to protect lands near vital streams and waterways, some property owners have sold or donated land to conservation organizations such as the [North Coast Land Conservancy](#). Other residents have formed organizations that are seeking to purchase property that they could then control and manage. The [Arch Cape Community Forest](#) is an example of such an enterprise.

Local Watershed Organizations

The [Northcoast Watershed Association](#) is a non-profit organization made up of diverse stakeholders from the community who coordinate, fund, and link watershed

councils to community-based efforts to improve watershed health on the north coast of Oregon and in the Columbia River estuary.

The [Clatsop Soil and Water Conservation District](#)

works with landowners to utilize their natural resources while improving water quality, conserving soil integrity and promoting animal health.

The [Clatsop Working Watersheds Cooperative](#) is a collaboration of professionals who work in the forest and farming sectors in Clatsop County. The group's mission is to ensure a healthy and vibrant future for communities and working



Other resources such as energy sources will be covered in other goals in the Comprehensive Plan

lands through good stewardship, dialogue, and cooperation.

Initiatives

In 2019, Governor Kate Brown announced the kick-off of the Oregon 100-Year Water Vision. The purpose of the initiative is to address changes in climate and population dynamics with regard to water stewardship.

A series of public listening sessions have been scheduled around the state. A session was held on October 23 in Tillamook.

OTHER GOAL 5 RESOURCES

Statewide Planning Goal 5 identifies 12 resources that are required to be inventoried. Some of these resources, such as scenic rivers and waters and Oregon recreation trails are inventoried and discussed in Goal 8, Recreation Lands. Energy sources are discussed in Goal 13, Energy Conservation.

Goal 5 is a complex and broad goal. Many of the required inventories intertwine with and affect other inventories. The primary purpose of this background report is to provide information on the primary resources discussed in Clatsop County Goal 5 and to provide citizen advisory committee members with information regarding ongoing issues associated with those resources.



Conservation and protection of water resources will likely be one of the primary factors driving land use decisions

<https://www.co.clatsop.or.us/landuse/page/comprehensive-plan-update>



Clatsop County Watersheds



Watersheds	Roads
Astoria	Airport
Ecola	Major Road
Lower Columbia	Principal Road
Necanicum	Federal Highway
Nicola-Wickip	Railroad
Skipanon	Ferry
Upper Nehalem	Nat'l Scenic Rivery
Youngs Bay	State Boundary
	County Boundary
	City

Produced by Clatsop County GIS
820 Exchange St, Suite 200
Astoria, Oregon 97103



Projection Information
NAD 83/91 NAD83 StatePlane Oregon North
FIPS 3001 Infeet

Elevation Source
USGS 10 meter DEMs
Map Rotated 2 Degrees West

February 21, 2006