

OCT 2 5 00 PM '85

BEFORE THE LAND USE BOARD OF APPEALS  
OF THE STATE OF OREGON

1  
2  
3 WILLIAM McCOY and )  
DONALD CLARKE, )  
4 Petitioners, )  
5 vs. )  
6 TILLAMOOK COUNTY, )  
7 Respondent, )  
8 and )  
9 JOHN and MADELYNE MEMERING, )  
10 Respondents. )

LUBA No. 85-038

FINAL OPINION  
AND ORDER

11  
12 Appeal from Tillamook County.

13 Corinne C. Sherton, Salem, filed the petition for review  
14 and argued the cause on behalf of Petitioners. With her on the  
brief were Sullivan, Josselson, Roberts, Johnson & Kloos.

15 Lois A. Albright, Tillamook, and Mark Wehrly, Tillamook,  
16 filed the response brief. Lois A. Albright argued the cause on  
behalf of Respondent County and Respondents Memering.

17 KRESSEL, Chief Referee; BAGG, Referee; DUBAY, Referee;  
18 participated in this decision.

19 REMANDED 10/02/85

20 You are entitled to judicial review of this Order.  
21 Judicial review is governed by the provisions of ORS 197.850.

1 Opinion by Kressel.

2 NATURE OF THE DECISION

3 This appeal concerns approval of the subdivision of the  
4 Neah-Kah-Nie Golf Course, a 39 acre tract in Tillamook County.  
5 The tract is proposed to be divided into eight residential lots  
6 (10,000 square feet each) and a 37 acre lot.

7 FACTS

8 The property is located between Highway 101 and the Pacific  
9 Ocean, on the southern slope of Neah-Kah-Nie Mountain. It is  
10 zoned R-1 (Low Density Residential) and is inside the county's  
11 Community Growth Boundary (CGB). The county's plan and  
12 implementing ordinances have been acknowledged by LCDC.

13 Respondents John and Madelyne Memering applied for  
14 preliminary approval of the "Seaward Slope" plat in December  
15 1984. The county planning commission approved the proposal in  
16 February, 1985. Petitioners, who own adjacent land, appealed  
17 the decision to the county governing body. Their objections  
18 centered on the fragility of the area (notably, its steep,  
19 unstable slopes) and the inadequacy of services. A hearing on  
20 the appeal was held on April 3, 1985. The final order  
21 approving the preliminary plat, subject to conditions, was  
22 adopted on May 1, 1985.

23 FIRST ASSIGNMENT OF ERROR

24 Petitioners first contend the county failed to evaluate the  
25 proposal in terms of a comprehensive plan policy concerning  
26 development within the Community Growth Boundary. The policy

1 reads as follows:

2 "The County will review land development actions and  
3 service district expansions according to the following  
4 four criteria listed in Goal 14:

4 "(1) Orderly, economic provision for public facilities  
5 and services;

5 "(2) Availability of sufficient land for the various  
6 uses to ensure choices in the market place;

7 "(3) LCDC goals;

8 "(4) Encouragement of development within urban areas  
9 before conversion of urbanizable areas." Policy  
XIV.3.11, Tillamook County Comprehensive Plan.

10 The final order does not refer to the cited plan policy.  
11 However, respondents<sup>1</sup> argue the omission is insignificant for  
12 the following reasons: (1) the plan policy does not establish  
13 approval criteria for specific land development proposals, but  
14 instead is enabling legislation for ordinances establishing  
15 such criteria; (2) petitioners did not claim the policy was  
16 relevant during the county's proceedings and; (3) in any event,  
17 the record demonstrates the policy was satisfied. We find none  
18 of these arguments persuasive and therefore sustain the first  
19 assignment of error.

20 The land use decision in issue must conform to the  
21 acknowledged plan. ORS 197.175(2)(d). Of course, not all  
22 segments of a plan are intended to serve as decisionmaking  
23 criteria. The function of particular plan language depends  
24 largely on the text itself. In this instance, the plan text  
25 states the county will review land development actions  
26

1 according to listed criteria. Given the plan text, we must  
2 agree with petitioners that this portion of the plan must be  
3 applied in the review of the preliminary plat. We reject  
4 respondents' argument that the policy merely sets the stage of  
5 adoption of decisionmaking criteria.

6 Respondents' remaining arguments are equally ineffective to  
7 counter this assignment of error. Petitioners' failure to cite  
8 the plan policy during the county's hearings is not a bar to  
9 their reliance on the policy before LUBA. ORS 197.825(3).  
10 Finally, the county's failure to discuss the plan policy in the  
11 final order cannot be cured by assertions in respondents' brief  
12 that the policy is satisfied. The relationship between the  
13 pertinent facts and the applicable plan policy must be  
14 addressed in the final order adopted by the local decision  
15 makers. South of Sunnyside Neighborhood League v. Board of  
16 Commissioners of Clackamas County, 280 Or 3, 569 P2d 1063  
17 (1977); Hoffman v. DuPont, 49 Or App 699, 705-06, 621 P2d 63  
18 (1980), rev den 290 Or 651 (1981).

19 The first assignment of error is sustained. On remand, the  
20 application must be evaluated in terms of plan Policy XIV.3.11.

21 SECOND ASSIGNMENT OF ERROR

22 Petitioners next allege that the final order does not  
23 adequately address geologic hazards presented by the proposal.  
24 The allegations arise under provisions of the land use  
25 ordinance, the comprehensive plan and statewide Goal 7.

1        1. Land Use Ordinance

2        Section 4.070(1) of Land Use Ordinance No. 32 defines the  
3 scope of the county's regulations governing development in  
4 "geologic hazard" areas. Among the areas subject to the  
5 regulations are

6        "inactive landslides, landslide topographic and mass  
7 movement topography identified in DOGMI Bulletins 74  
8 and 79 where slopes are greater than 19%...."  
9 Section 4.070(1)(b), Tillamook County Land Use  
10 Ordinance No. 32.

11        The county found that the Seaward Slope plat is outside the  
12 scope of the hazards ordinance because slopes are below the 19%  
13 standard. The final order explains that although DOGMI maps  
14 show the property to be both an inactive landslide and  
15 landslide topography area, aerial photographs taken by the U.S.  
16 Soil and Conservation Service

17        "...indicate that soils on the property consists of  
18 neahkanie, gravely silt loam of 3-15% slopes." Record  
19 at 8.

20        Petitioners argue that the county's determination under  
21 Section 4.070(1)(b) of the ordinance is not supported by  
22 substantial evidence in the record. They make these arguments:

- 23        (1) The aerial photographs relied on by the county  
24 are not in the record;
- 25        (2) In any event, soil mapping photographs do not  
26 provide reliable data on slope percentages;
- (3) Another finding in the order suggests that slopes  
      on portions of the property exceed 19%; and
- (4) The other evidence in the record tending to  
      support the county's finding pertains only to the

1 slopes on a small portion of the land to be  
2 subdivided.

3 Respondents seem to concede that the soil maps referred to  
4 in the county's finding are not in the record. However, their  
5 brief cites other evidence of slope percentages that support  
6 the county's determination under Section 4.070(1). In  
7 particular, respondents direct our attention to a staff report  
8 containing the following statement:

9 "(1) Topography: The entire parcel slopes south at  
10 grades from about 10-15%." Record at 54.

11 We agree that the planning staff report is substantial evidence  
12 for the finding in question. Bay v. State Board of Higher  
13 Education, 233 Or 601, 605, 378 P2d 558 (1974); Braidwood v.  
14 City of Portland, 24 Or App 477, 546 P2d 777 (1976).

15 2. Plan Policies

16 Petitioners next direct our attention to the following plan  
17 policies concerning landslide hazards:

18 "d. All excavations, fills and drainage changes and  
19 vegetation removal programs in areas of mass  
20 movement topography shall be engineered to  
21 minimize the possibility of sliding."

22 \* \* \*

23 "g. Projects involving modifications of established  
24 drainage patterns should be evaluated in terms of  
25 the effect these changes would have on drainage  
26 and slope stability.

"h. Projects which include plans for modifying the  
topography of sloping areas should be evaluated  
in terms of the effect these changes would have  
on drainage and slope stability.

1 "i. Projects or long-range plans involving  
2 urbanization of given areas should be evaluated  
3 in terms of the long-range influence the proposed  
4 land use would have on land stability; drainage  
5 is particularly critical."

6 \* \* \*

7 "k. Proposed development in close proximity to active  
8 or inactive landslides shall require site  
9 investigation." Policy 2.1, Tillamook County  
10 Comprehensive Plan.

11 The claim is that even if the requirements of the land use  
12 ordinance are not applicable in this case (see above), the  
13 cited plan policies should have been addressed.

14 Respondents concede that these plan policies are not  
15 discussed in the final order. Their answer to petitioners'  
16 charge is that the county has defined the lands that are  
17 subject to its regulations governing landslide hazards in the  
18 land use ordinance, more particularly Section 4.070 of  
19 Ordinance No. 32. They argue that since the tract is outside  
20 the scope of the land use ordinance (see previous discussion)  
21 the plan policies relied on by petitioners are inapplicable.  
22 We disagree.

23 Like the plan policies concerning the community growth  
24 boundary (see page 3, supra) the landslide policies are written  
25 as regulatory measures. That is, they prescribe performance or  
26 evaluation standards for specific land use actions or  
projects. We read them to have force independent of other  
county regulations. Nothing in the text of the policies or in  
the related provisions of the comprehensive plan makes the

1 policies applicable only where the provisions of Section 4.070  
2 of the land use ordinance must also be applied. The land use  
3 ordinance itself expresses no such linkage with the plan.  
4 Accordingly, we agree with petitioners that the policies should  
5 have been applied to the application in the final order. The  
6 county's failure to address the policies warrants a remand.  
7 South of Sunnyside Neighborhood League v. Board of  
8 Commissioners of Clackamas County, supra.

9 Petitioners final claim in this assignment of error arises  
10 under statewide planning Goal 7 (Areas Subject to Natural  
11 Disasters and Hazards). The claim is that because the property  
12 is in an inactive slide area, the county should have determined  
13 whether "appropriate safeguards" would be provided by the  
14 subdivider, as required by Goal 7.<sup>2</sup>

15 The county's plan and implementing measures have been  
16 acknowledged for statewide goal conformance by LCDC.  
17 Ordinarily, the acknowledgment would take the goals out of  
18 consideration in our review of specific land use decisions, such  
19 as the one here. Byrd v. Stringer, 295 Or 311, 666 P2d 1332  
20 (1983). However, in this instance, the acknowledged plan  
21 broadly identifies "LCDC goals" as criteria to be applied to  
22 land development actions within the community growth boundary.  
23 See First Assignment of Error, supra. Because we construe the  
24 Seaward Slopes Subdivision proposal to be such an action, we  
25 must agree with petitioners that Goal 7 should have been  
26 addressed in the final order.

1 The second assignment of error is sustained. On remand,  
2 the county should enter findings evaluating the proposal in  
3 terms of the pertinent policies on landslides hazards in the  
4 comprehensive plan and statewide Goal 7.

5 THIRD ASSIGNMENT OF ERROR

6 The county's plan recognizes erosion as a serious  
7 development constraint. The plan sets forth the following  
8 policy, among others, on the erosion issue:

9 "Development on slopes of 15% or greater shall require  
10 the submission of topography and other information to  
11 show that no significant detrimental effects will  
12 occur." Tillamook County Comprehensive Plan Policy  
13 VII.2.4.b.

14 Petitioners claim this policy is applicable to the proposed  
15 subdivision because, as the county found, the slopes on the  
16 property range from 3 to 15 percent. Petitioners therefore  
17 contend that the county was obligated to require submission of  
18 the necessary topographical information. Based on that  
19 information, they add, the county should have entered findings  
20 demonstrating that "no significant detrimental effects will  
21 occur."

22 Respondents again concede that no findings addressing the  
23 quoted plan policy were adopted. Their answers to petitioners'  
24 charge are (1) the required topographical information  
25 concerning the eight proposed building sites was submitted;  
26 similar data for the remaining 37 acre lot was unnecessary  
because the lot is not proposed for immediate development and

1 (2) the plan policy on erosion, like other plan policies  
2 discussed earlier, is inapplicable to this case because the  
3 policy is merely a predicate for the regulatory standards set  
4 forth in the land use ordinance.

5 Respondents' arguments are ineffective to repel  
6 petitioners' attack. Concedely, the plan policy in this  
7 instance requires topographical information only for those  
8 portions of the property to be "developed." However, the  
9 policy requires more than merely the submission of  
10 topographical information. The information must "show that no  
11 significant detrimental effects will occur." The plan text  
12 requires the county to evaluate the submitted information in  
13 terms of the quoted standard. The final order contains no such  
14 evaluation, an omission requiring a remand of the county's  
15 decision. Hoffman v. Dupont, supra.

16 The third assignment of error is sustained.

17 FOURTH ASSIGNMENT OF ERROR

18 Petitioners next direct our attention to several provisions  
19 concerning drainage in the county's land division ordinance and  
20 comprehensive plan. Once again, they contend the county erred  
21 in failing to apply these provisions to the preliminary plat.

22 1. Land Division Ordinance

23 Section 8 of the land division ordinance requires the  
24 following, among other things, to be shown on a preliminary  
25 plat:

26 "(2) The direction of slope by means of arrows or

1 other suitable symbol."

2 \* \* \*

3 "(4) The location and direction of water courses and  
4 the location of areas subject to flooding."

5 Another provision of the ordinance requires a storm water  
6 easement or drainage right of way where a subdivision is  
7 traversed by a "water course, such as a drainageway, channel or  
8 stream." Section 28(3), Tillamook County Land Division  
9 Ordinance.

10 Petitioners maintain that the information required by these  
11 ordinance sections was not provided by the subdivision  
12 applicants. With respect to the slopes in the area proposed  
13 for residential development, the record contradicts  
14 petitioners' claim. However, respondents have not cited  
15 corresponding data regarding the remaining (37 acre) lot in the  
16 subdivision. They contend this data was not required because  
17 the lot is not proposed for immediate development.

18 We cannot sustain respondents' argument because the  
19 distinction they make is not reflected in the land division  
20 ordinance. Section 8, on which petitioners rely, broadly  
21 requires that the preliminary plat include certain information  
22 about site topography. There is no distinction in the  
23 ordinance between lots proposed for immediate development and  
24 those reserved for future development.<sup>3</sup> The preliminary plat  
25 at issue here divides the 39 acre tract into nine lots.<sup>4</sup>

26 There is no basis for concluding that only some of the proposed

1 lots were subject to the informational requirements.

2 In this portion of the assignment of error, petitioners  
3 also claim that a water course/drainageway traverses the  
4 property but was not shown or provided for in the preliminary  
5 plat. They buttress this claim by citing a neighbor's  
6 testimony before the planning commission. The pertinent  
7 minutes state as follows:

8 "Mr. McCoy said that there was a run-off problem on  
9 the golf course and that it had a huge pond. He was  
10 concerned about additional houses possibly floating  
11 away. He further objected to their being no plans for  
12 drainage. He stated that he saw a one-foot-wide,  
13 six-inch river running today. He said that  
14 maintenance people were removing slide rock and felt  
15 that the land is moving. He felt that there was no  
16 consideration in this plan for the lay of the land."  
17 Record at 49-50.

18 Respondents answer that the cited testimony was  
19 insufficient to require the county to probe further into  
20 whether easements or drainage rights-of-way should have been  
21 required. Again, we disagree. The testimony is relevant to  
22 an applicable review standard. It also focused enough on  
23 specific circumstances to warrant a discussion of the issue in  
24 the final order. See Norvell v. Portland Metropolitan Area  
25 Local Boundary Commission, 43 Or App 849, 604 P2d 696 (1979).

26 Next, petitioners invite us to consider the county's  
findings with respect to another requirement of the land  
division ordinance. Section 36(3) of the ordinance provides:

"Drainage. Such grading shall be performed and  
drainage facilities installed conforming to county  
specifications as are necessary to provide proper

1 drainage within the subdivision and other affected  
2 areas in order to secure healthful, convenient  
3 conditions for the residents of the subdivision and  
4 for the general public. Drainage facilities in the  
5 subdivision shall be connected to drainageways or  
6 storm sewers outside the subdivision. Dikes and  
7 pumping systems shall be installed if necessary to  
8 protect the subdivision against flooding or other  
9 inundation."

10 The county entered the following finding in connection with  
11 the adequacy of proposed drainage facilities:

12 "17. Storm drainage of the property has been  
13 adequately planned for, as evidenced by Map 3 of  
14 the preliminary plat and the absence of design  
15 alterations resulting from the public works  
16 director's review of the preliminary plat."  
17 Record at 9.

18 Petitioners assail the finding in three ways. First, they  
19 say it does not correspond to the ordinance because it does not  
20 discuss drainage "within the subdivision and in other affected  
21 areas." Petition at 16. We disagree. We construe the  
22 reference in the finding to "storm drainage of the property" to  
23 include the off-site as well as on-site effects of storm  
24 drainage. Second, petitioners claim the finding of adequacy is  
25 untenable because the pertinent maps show:

26 "...drainage on either side of Sunset Drive and  
Horizon Drive simply ending at the intersection of  
those two streets without indicating a connection with  
the existing drainageway or otherwise explaining where  
the water will go from there (presumably it will flow  
to the south and west onto Petitioner McCoy's  
property)." Petition at 16.

This point is well-taken. As noted, the drainage provision  
in the ordinance extends protection to the subdivided tract and

1 other affected areas. The land adjacent to the intersection of  
2 Sunset and Horizon Drives is clearly affected by the proposal.  
3 The record includes testimony that the subdivider's plans do  
4 not adequately address the drainage problems likely to be  
5 created at the intersection. Given the testimony, the county  
6 should have entered a finding on the adequacy of the drainage  
7 associated with the proposed intersection. Norvell v. Portland  
8 Metropolitan Area Local Boundary Commission, supra.

9 Petitioner's third objection to the finding reiterates the  
10 point discussed above. On remand, the county must fully  
11 discuss the adequacy of the subdivider's drainage plan for land  
12 bordering the intersection of Horizon Drive and Sunset Drive.

### 13 2. Comprehensive Plan

14 The last claim in this assignment of error arises under the  
15 following policy of the county's comprehensive plan:

16 "New developments should be designed to minimize peak  
17 storm water discharge. Alteration of natural  
18 drainageways should be minimized. Roads in urban  
19 areas should have adequate ditches and culverts to  
20 transport storm water effectively." Policy XI.3.2(i),  
21 Tillamook County Comprehensive Plan.

22 Petitioners allege the policy was not discussed in the  
23 county's final order. However, we note the policy is not  
24 expressed as a regulatory requirement. Instead, the policy  
25 merely encourages the pursuit of certain objectives (minimizing  
26 storm water discharge) and discourages certain actions  
(alteration of natural drainageways). Given the text, we  
conclude no responsive findings are required.

1 FIFTH ASSIGNMENT OF ERROR

2 The county's land division ordinance requires that platted  
3 lots shall either

4 "be served by a public domestic water supply system  
5 conforming to county specifications or the lot size  
6 shall be increased to provide such separation of water  
7 sources and sewage disposal facilities as the county  
8 Health Department considers adequate for soil and  
9 water conditions." Section 36(1), Tillamook County  
10 Land Division Ordinance; see also Section 12(2)  
11 (subdivision applicant must submit "plan for water  
12 supply, including the source, quality and quantity and  
13 plans for water lines").

14 The county found that the Neah-Kah-Nie Water District would  
15 make service available, and that "there are currently 26 single  
16 family hookups available for the entire 39.45 acre parcel."

17 Record at 8.

18 Petitioners claim the finding on water service is  
19 unsupported by substantial evidence. They point out that the  
20 water district qualified its statement of service availability  
21 by stating "we must also receive a satisfactory geological  
22 report before we can extend mains to an unserved area such as  
23 this." Record at 70.

24 Respondents do not directly answer the substantial evidence  
25 challenge. Instead, they contend that, even as qualified the  
26 district's statement is sufficient to enable the county to  
grant preliminary plat approval. We would agree with this  
contention if the county had expressly conditioned preliminary  
plat approval on full satisfaction of the district's  
requirements. Such a condition would guarantee that amendments

1 to the preliminary plat (and further county review) would be  
2 required in the event the district decided it could not  
3 actually deliver services.<sup>5</sup> However, the order adopted by  
4 the county contains no such guarantee. We therefore cannot  
5 dismiss the challenge on the ground urged by respondents.

6 Turning to the question of whether substantial evidence  
7 supports the county's finding that the district will make water  
8 available, we conclude the question must be answered in the  
9 negative. The only evidence the parties have brought to our  
10 attention is the water district's report, dated December 28,  
11 1984. As already noted, the report indicates that an  
12 allocation of 26 single family hookups is available but add  
13 that a "satisfactory geological report" must be received before  
14 mains can be extended. The statement is not one that a  
15 reasonable person would rely on to conclude, as the final order  
16 does, that water service would be available from the district.  
17 Braidwood v. City of Portland, supra.

18 Based on the foregoing, we sustain this challenge. In the  
19 absence of a condition of preliminary plat approval (requiring  
20 the district to give unqualified assurance of service), the  
21 county must either (1) adopt a factually supported finding that  
22 water service is now available from the district without  
23 qualifications or (2) adopt a factually supported finding that  
24 the requirements of Section 36(1) of the ordinance will be met  
25 in some other way (e.g., wells).

26 Petitioners also allege that the county should have

1 responded in its final order to testimony by neighbors that the  
2 project would overburden the existing water supply system. The  
3 neighbor's testimony is in a letter alleging that the existing  
4 system provides inadequate water pressure and quantity during  
5 the summer months. Respondents answer this contention by  
6 arguing that the testimony

7 "...is not within the purview of the preliminary plat  
8 review; but rather is an issue that should be  
9 addressed to the Neah-Kah-Nie Water District." Brief  
of Respondent at 15.

10 We disagree with respondents. As earlier pointed out, the  
11 location of the site inside the CGB makes the statewide  
12 planning goals applicable to the proposal. See, First  
13 Assignment of Error. One of the goals (Public Facilities and  
14 Services) requires that public facilities and services must be  
15 appropriate for the area to be served. The testimony suggests  
16 that water service to the property may be inadequate. The  
17 testimony was relevant to the goal standard and specific enough  
18 to warrant discussion in the final order. Norvell v. Portland  
19 Metropolitan Area Local Boundary Commission, supra. On remand,  
20 the final order should address the adequacy of water pressure  
21 and quantity during peak demand seasons.

22 The fifth assignment of error is sustained.

23 SIXTH ASSIGNMENT OF ERROR

24 This assignment of error presents numerous claims arising  
25 under the street design standards in the county's land division  
26 ordinance and comprehensive plan.

1 The first claim arises under an ordinance requirement that  
2 existing conditions, including easements, must be shown on the  
3 preliminary plat. See Section 8(1), Tillamook County Land  
4 Division Ordinance. The contention is that Petitioner Clark  
5 has an easement for use of Horizon Drive which was not shown on  
6 the plat or considered by the county. However, petitioners  
7 neither support this contention with a citation to the record  
8 nor explain why the alleged omission would warrant reversal or  
9 remand of the county's decision. Accordingly, we reject the  
10 claim.

11 Next, petitioners draw attention to the following standards  
12 in the land division ordinance:

13 "Grades shall not exceed 6% on arterials, 10% on  
14 collector streets, or 12% on any other street...where  
15 existing conditions, particularly topography, make it  
16 otherwise impractical to provide buildable lots, the  
planning commission may accept steeper grades and  
sharper curves." Section 27(11), Tillamook County  
Land Division Ordinance.

17 The county applied this standard to grades on Horizon Drive as  
18 follows:

19 "14. Horizon Drive has a 17% grade in the vicinity of  
20 the Highway 101 intersection. This grade exceeds  
21 the maximum profile grade under Ordinance #16,  
22 §15. However, due to topographical  
23 characteristics of the subject property, a  
24 maximum grade of 17% is being allowed by the  
25 Tillamook County Public Works Department,  
26 pursuant to the Ordinance #16, §15 waiver  
allowance. The reason for the waiver is that if  
the road were angled to the south, a greater  
grade would be necessary and if the road were  
angled to the north, it would have access to  
Highway 101 in close proximity to Sunset Drive."  
Record at 9.

1           Petitioners raise several points in connection with the  
2 county's application of Section 27(11) of the land division  
3 ordinance. First, they argue that the county's final order  
4 addresses the problem of excessive grades only in connection  
5 with the intersection of Horizon Drive and Highway 101, while  
6 the record indicates that grades along the entire length of  
7 Horizon Drive will exceed the 12% standard. We must agree that  
8 the finding cited by petitioners is limited to the grade at the  
9 intersection with Highway 101. However, the county's order  
10 includes additional language of broader scope. The following  
11 finding by the public works director is included in the  
12 conditions of approval imposed by the county:

13           "As per Ordinance #16, §15, in order for the roads to  
14 be eligible for acceptance onto the county maintenance  
15 road system, the maximum profile grade is 12%. The  
16 proposed grades of 17% on the preliminary plat exceed  
17 this standard. However, due to topographic  
18 characteristics of Seaward Slopes, the Public Works  
19 Department is waiving the 12% maximum and allowing a  
20 maximum grade of 17%." Record at 11.

21           We read this language to refer to the entirety of Horizon  
22 Drive. Accordingly, petitioners' claim that the county  
23 considered only the grade at the intersection of Horizon Drive  
24 and Highway 101 cannot be sustained.

25           The second objection acknowledges the scope of the  
26 above-quoted condition. However, petitioners argue that the  
waiver referred to in the condition does not correspond to the  
waiver standard appearing in Section 27(11) of the land  
division ordinance. They argue that while the adopted

1 condition waives the 12% standard "due to topographic  
2 characteristics of Seaward Slopes," the ordinance more  
3 specifically conditions relief on a finding that topographic  
4 conditions "...make it otherwise impractical to provide  
5 buildable lots...." We agree that the discrepancy between the  
6 finding and the waiver standard<sup>6</sup> in the ordinance warrants a  
7 remand.

8 Petitioners next contend that the approved plat violates  
9 land division and plan standards governing intersection  
10 alignment. The alleged violations can be summarized as follows:

- 11 (1) According to the preliminary plat, Horizon Drive,  
12 the main road serving the project, intersects  
13 with Highway 101 only 50 or so feet from the  
14 highway's intersection with Sunset Drive.  
15 However, the Land Division Ordinance requires a  
16 significantly greater distance between such "T  
17 intersections."
- 18 (2) The preliminary plat also shows that both Horizon  
19 and Sunset Drives intersect with Highway 101 at  
20 less than 60 degree angles. However, the Land  
21 Division Ordinance establishes a 60 degree  
22 minimum unless there is a "special intersection  
23 design."

24 The county's order addresses these issues as follows:

25 "15. The intersection of Horizon Drive with Highway  
26 101 is planned to be redesigned to allow for a 90  
degree angle of intersection between the two  
roadways. Such a change will increase the  
distance between the intersections of Horizon  
Drive and Sunset Drive with Highway 101." Record  
at 9.

We agree with petitioners that the order does not  
adequately address the cited standards. First, the order does

1 not demonstrate that the approved distances between Sunset and  
2 Horizon Drives along Highway 101 will meet intersection  
3 standards. The order simply notes, in vague terms, that the  
4 redesign of Horizon Drive will "increase the distance between  
5 the intersections of Horizon Drive and Sunset Drive with  
6 Highway 101." Record at 9. The "increase" is not legally  
7 significant unless it is sufficient to meet ordinance and/or  
8 plan requirements. There is no finding that these requirements  
9 are met.<sup>7</sup>

10 More fundamentally, although the order states that there is  
11 a plan to redesign the intersection of Horizon Drive and  
12 Highway 101 to meet ordinance requirements, the order does not  
13 expressly condition subdivision approval on the implementation  
14 of that plan. Instead, the order more generally conditions  
15 plat approval on review and approval by the State Highway  
16 Department. The state agency, however, is not responsible for  
17 assuring compliance with the county's land division  
18 requirements. This function must be performed by the county  
19 itself. Hoffman v. Dupont, supra.

20 Petitioners conclude this assignment of error with several  
21 additional objections to the approved traffic circulation  
22 system. First, they contend that allowance of the intersection  
23 of Horizon Drive and Highway 101 violates a plan policy  
24 "discouraging" direct intersection between local roads and  
25 principal arterials. The cited policy "discourages" but does  
26 not bar such intersections. We therefore reject the argument.

1 We also reject a similar argument pertaining to the allowance  
2 of through traffic as a result of the loop design of Sunset and  
3 Horizon Drives. The ordinance "discourages" through streets  
4 but does not prohibit them.

5 Next, petitioners claim there is no factual support for the  
6 county's conclusion that nearly all the traffic associated with  
7 the subdivision will use Horizon Drive. They argue that  
8 demands will also be made on Sunset Drive and that the record  
9 shows the road is inadequate.

10 Respondents answer by citing an engineer's testimony to the  
11 effect that Sunset Drive access is incidental to the  
12 subdivision and that Horizon Drive will serve as the principal  
13 access. The expert's testimony is admittedly conclusional.  
14 However, it constitutes substantial evidence to support the  
15 challenged finding. Valley & Siletz Railroad v. Laudahl, 56 Or  
16 App 487, 491, 642 P2d 337 (1981); pet for rev dis, 296 Or 779  
17 (1984).

18 Petitioners' last challenge in this assignment of error is  
19 that the county failed to adopt findings in connection with  
20 Section 27(1) of the land division ordinance. That section  
21 sets forth the following standard:

22 "The location, width and grade of streets and other  
23 public ways shall be considered with their relation to  
24 existing and planned streets, to topographic  
25 conditions, to public convenience and safety, and to  
26 the proposed use of the land to be served by the  
streets...."

Petitioners are correct. The standard must be addressed in

1 the final order.

2 The sixth assignment of error is sustained. On remand, the  
3 county must (1) address the question of excessive grades in  
4 terms of the waiver standard set forth in the ordinance, and  
5 (2) demonstrate that all intersection standards are satisfied  
6 by the proposed design.

7 SEVENTH ASSIGNMENT OF ERROR

8 Petitioners next object to the incorporation into the final  
9 order of

10 "all of the exhibits, testimony and staff reports  
11 which were presented at the hearing of the Board of  
Commissioners on April 3, 1985." Record at 6.

12 Although we agree that the county's order includes the  
13 foregoing language, we have reviewed the appeal on the  
14 assumption that Order No. 85-82 and the attached exhibit  
15 constitute the entirety of the county's findings and  
16 conclusions. No further discussion of this assignment of error  
17 is warranted.

18 EIGHTH ASSIGNMENT OF ERROR

19 Petitioners' final contention is that the county commission  
20 erred in conducting a view of the proposed subdivision site  
21 without notice to the parties and after the close of the public  
22 hearing concerning the application. It is undisputed that the  
23 site visit was conducted. The record indicates also that a  
24 planning official accompanied the commissioners and answered  
25 their questions about drainage issues. We agree the board  
26

1 erred in conducting the site visit without notice or  
2 opportunity for the parties to participate. Concerned Property  
3 Owners of Rocky Point v. Klamath County, 3 Or LUBA 182, 188  
4 (1981).

5 This assignment of error is sustained.

6 The county's order is remanded for proceedings consistent  
7 with this opinion.

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FOOTNOTE

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3 <sup>1</sup>  
4 Our references to "Respondents" indicate John and Madelyne  
5 Memering and Tillamook County. A single responsive brief was  
6 filed by both parties.

7 <sup>2</sup>  
8 Goal 7 states:

9 "GOAL: To protect life and property from natural  
10 disasters and hazards.

11 "Development subject to damage or that could result in  
12 loss of life shall not be planned nor located in known  
13 areas of natural disasters and hazards without  
14 appropriate safeguards. Plans shall be based on an  
15 inventory of known areas of natural disaster and  
16 hazard.

17 "Areas of Natural disaster and Hazards - are areas  
18 that are subject to natural events that are known to  
19 result in death or endanger the works of man, such as  
20 stream flooding, ocean flooding, ground water, erosion  
21 and deposition, landslides, earthquakes, weak  
22 foundation soils and other hazards unique to local or  
23 regional areas."

24 <sup>3</sup>  
25 One exception to this point is set forth in Section 10 of  
26 the land division ordinance. It provides:

27 "If the subdivision plat pertains to only part of the  
28 tract owned or controlled by the subdivider, the  
29 Planning Commission may require a sketch of a  
30 tentative layout for streets in the unsubdivided  
31 portion."

32 <sup>4</sup>  
33 ORS 92.010(12) defines "subdivide land" to mean

34 "...to divide an area or tract of land into four or  
35 more lots within a calendar year when such area or  
36 tract of land exists as a unit or contiguous units of  
land under a single ownership at the beginning of such  
year."

1 Under ORS 92.010(1), a "lot" is "a unit of land that is created  
2 by a subdivision of land." See also, Section 2(20), Tillamook  
3 County Land Division Ordinance. We conclude that the Seaward  
4 Slopes proposal is to create nine subdivision lots.

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5  
6 Under the land division ordinance, lot size adjustments can  
7 be required when public water service is unavailable. See,  
8 Section 36(1), Tillamook County Land Division Ordinance. We  
9 believe such adjustments should be made, if necessary, during  
10 the preliminary plat review stage, before construction and  
11 related activities have firmly committed the site to a given  
12 layout. For this reason, we believe the county should have  
13 conditioned preliminary plat approval on the district's of  
14 unqualified ability to provide service. Such a condition would  
15 make it clear that the district's inability to deliver services  
16 would necessitate amendment of the preliminary plat, i.e.,  
17 further review and hearings by the county.

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18  
19 6  
20 Petitioners also argue that relief from the 12% grade  
21 standard could only be allowed by way of a variance under the  
22 land division ordinance. However, we reject that argument  
23 because Section 27(11) of the ordinance specifically  
24 incorporates a waiver standard. The general variance  
25 provisions in the ordinance are therefore inapplicable in this  
26 instance.

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27  
28 7  
29 We have some doubt as to the applicable requirement for  
30 distance between the Sunset Drive and Horizon Drive  
31 intersections with Highway 101. The land division ordinance  
32 seems to require a 200 foot separation between T  
33 intersections. See Section 27(4). On the other hand, the plan  
34 establishes 400 feet as the "minimum desirable distance"  
35 between offset T intersections along Highway 101. On remand,  
36 the county should clarify which standard(s) applies.