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

STEPHEN SANDERS and JAIME)
SANDERS,)
)
Petitioners,)
)
and)
)
GEORGE MORARU and MICHAEL ADAMS,)
)
Intervenors-Petitioner,)
)
vs.)
)
YAMHILL COUNTY,)
)
Respondent,)
)
and)
)
C.C. MEISEL CO., INC.,)
)
Intervenor-Respondent.)

LUBA No. 96-173
FINAL OPINION
AND ORDER

Appeal from Yamhill County.

Edward J. Sullivan, Portland, filed a petition for review and argued on behalf of petitioners. With him on the brief was Preston, Gates & Ellis.

George Moraru, Amity, filed a petition for review on his own behalf.

Mike Adams, Amity, represented himself.

John C. Pinkstaff, Assistant County Counsel, McMinnville, filed a response brief and argued on behalf of respondent.

Paul Hribernich, Portland, filed a response brief and argued on behalf of intervenor-respondent

LIVINGSTON, Administrative Law Judge; GUSTAFSON, Chief Administrative Law Judge, participated in the decision.

REMANDED 02/05/98

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

1 Opinion by Livingston.

2 **NATURE OF THE DECISION**

3 Petitioners appeal a decision of the county board of
4 commissioners (county board) that amends the county plan map
5 and zoning map to redesignate and rezone 80 acres to allow the
6 extraction and crushing of rock.

7 **MOTIONS TO INTERVENE**

8 Michael Adams and George Moraru (Moraru) move to
9 intervene on the side of the petitioners.¹ C.C. Meisel
10 (Meisel) moves to intervene on the side of the respondent.
11 There is no opposition to the motions, and they are allowed.

12 **MOTION TO FILE REPLY BRIEF**

13 Petitioners request permission to file a reply brief,
14 which addresses five matters: (1) the appropriateness of
15 applying a particular version of the standards for the Limited
16 Use ("LU") overlay district in the challenged decision; (2)
17 the rezoning of the subject property to Mineral Resource-2
18 (MR-2) rather than Mineral Resource-1 (MR-1), as requested in
19 Meisel's initial application; (3) an alleged ex parte contact
20 in the form of a site visit made by the county board; (4)
21 support in the record for petitioners' contention that certain
22 farm uses involving Goal 3 are impacted by the proposed mine

¹Intervenor-petitioner Adams did not participate further in this appeal. Intervenor-petitioner Moraru filed a petition for review in which he makes one assignment of error. Meisel and the county (together, respondents) do not respond to Moraru's petition for review. To the extent that we can discern Moraru's arguments, we consider them together with petitioners' second assignment of error.

1 expansion; and (5) Meisel's reliance on Columbia Steel
2 Castings v. City of Portland, 314 Or 424, 840 P2d 71 (1992),
3 to support an argument concerning the type of review required
4 for a consideration of conflicting uses under Goal 5 and the
5 Goal 5 Rule.

6 In its response brief, Meisel contends that petitioners
7 failed to make (and therefore waived) arguments with respect
8 to conflicts with certain uses, including geothermal uses;
9 accessory dwellings; manufacture of concrete or aggregate
10 products; exploration for oil, gas or geothermal resources;
11 horse breeding, boarding and kennels; parks; resorts; and golf
12 courses. Meisel acknowledges that it is appropriate for us to
13 consider petitioners' discussion, on page 8 of the reply
14 brief, of Meisel's claim of waiver. Meisel objects to our
15 consideration of the remainder of the reply brief on the
16 grounds that it does not address new matters raised in the
17 respondents' briefs, as required by OAR 661-10-039.

18 We consider petitioners' discussion of Meisel's claim of
19 waiver and also the part of the reply brief which addresses
20 the application of a new or different version of the LU
21 overlay district standards. We do not consider the balance of
22 the reply brief, which does not address new matters.

23 **MOTION TO STRIKE MATERIAL PROVIDED AT ORAL ARGUMENT**

24 At oral argument, petitioners offered a three-page
25 handout, which was also reproduced on large poster boards,
26 containing a summary of their arguments pertaining to

1 substantial evidence. Petitioners explained that there was no
2 information included in the handout that was not also found in
3 their petition for review. We agreed to review the handout
4 and decide whether to consider it.

5 Meisel objects to our consideration of the handout on
6 three grounds: (1) it did not have an opportunity to review
7 the handout prior to oral argument and could not review it,
8 because of its length, during oral argument; (2) the handout
9 serves as an extension of petitioners' already lengthy brief;
10 and (3) the handout circumvents the time limits placed on oral
11 arguments by giving petitioners what amounts to a "continuing
12 oral argument." We treat Meisel's objection as a motion to
13 strike the handout. Petitioners respond that the handout is
14 merely a convenience to the Board.

15 We agree with Meisel that consideration of the handout
16 would provide an unfair advantage to petitioners. Although we
17 do permit parties to submit or create simple demonstrative
18 exhibits at oral argument, the handout is a reformulation of
19 the arguments in petitioners' brief. Its length and
20 complexity are such that Meisel could not have been expected
21 to respond at oral argument. We do not consider the handout.²

22 **FACTS**

23 The subject property includes 80 acres. It is identified
24 as tax lot 5423-1202, is designated Agricultural/Forestry

²Although we do not consider the handout, we do not return it as Meisel requests. It is part of LUBA's record.

1 Large Holding (AFLH), and is zoned Agricultural/Forestry-20
2 (AF-20). The property is located approximately three miles
3 east of the city of Amity, to the north of Amity Road (State
4 Highway 153) and Burch Hill Road, a gravel county road.
5 Stephens Quarry, a 40-acre quarry operated by Meisel and zoned
6 MR-2, adjoins the property to the east and has access to
7 Lafayette-Hopwell Highway and Walnut Hill Road, a county road.
8 Stephens Quarry has electric power and a weigh station, and
9 supports a crushing plant and an asphalt batch plant. The
10 Anderson "A" Quarry, which is zoned MR-2, is located
11 approximately 1,200 feet to the east of the subject property.
12 The Anderson "B" Quarry, which is zoned AF-20, is located
13 across Burch Hill Road, to the south. To the north is a rural
14 residential exception area, the Walnut Hill subdivision, which
15 is zoned Agriculture/Forestry Small Holding (AF-10) and which
16 contains lots of approximately five acres, many of which are
17 developed with houses. Otherwise, the immediately surrounding
18 area is in mixed farm and forest use.

19 The subject property is sloped from south to east, with
20 elevations from 400 to more than 600 feet above mean sea
21 level. There is a wetland running from northeast to
22 southwest. The property contains pasture land, including
23 scrub brush and some trees. At the south end is an untended
24 grape patch.

25 In 1982 a county task force on Goal 5 recommended that
26 the subject property be included, together with the Stephens

1 Quarry, in the county's Goal 5 inventory, and that the plan
2 designation be amended to Quarry. The planning commission
3 rejected the recommendation as to the subject property.

4 Meisel wishes to expand its mining activities from the
5 Stephens Quarry onto the property. On July 26, 1993, Meisel
6 applied to add the site to the county's mineral and aggregate
7 inventory, change the plan map designation to Quarry and
8 rezone the property to MR-1.^{3,4} Record 1885-1904. Processing
9 of the application was delayed until the signatures of the
10 property owners were obtained.⁵

11 In March 1995, the county gave notice of the application
12 to interested parties, and the planning commission held a
13 public hearing on April 6, 1995. Record 1884. The planning
14 commission initially recommended denial of the application,
15 pending the completion of a necessary water study, which was
16 completed with the consent of the county board. The planning
17 commission then recommended approval, and the county board
18 conducted hearings on January 31 and February 7, 1996. The
19 county board voted on April 3, 1996 to approve the

³The challenged decision rezones the subject property as MR-2. Unlike the MR-1 zone, the MR-2 zone does not permit portable concrete batching or portable hot-mix batching plants. The zones are otherwise identical.

⁴Although the parties do not provide a record citation to the signed application, we understand the processing of the application to indicate that the required signatures were obtained. No one contends otherwise, and an opponent of the mine expansion testified that the property owners had signed the application in February, 1995. Record 1805.

⁵Because the owners initially resisted signing, Meisel filed a lawsuit, based on a lease agreement, in circuit court. The suit was settled privately, Record 1826-27, and the processing of the application commenced. Record 1804-05.

1 application, and entered a final order on August 31, 1996.⁶

2 This appeal followed.

3 **FIRST ASSIGNMENT OF ERROR**

4 Petitioners contend that the findings and conclusions in
5 the challenged decision with respect to Goals 2, 3, 4, 6, 7,
6 11, 12 and 14 are both inadequate and not supported by
7 substantial evidence in the whole record. Petitioners contend
8 further that the county improperly imposed a limited use
9 overlay zone in the decision without notice or opportunity for
10 hearing, and thereby prejudiced petitioners' substantial
11 rights.

12 **A. Goal 2 (Land Use Planning)**

13 Goal 2 provides, in material part:

14 "City, county, state and federal agency and special
15 district plans and actions related to land use shall
16 be consistent with the comprehensive plans of cities
17 and counties and regional plans adopted under ORS
18 Chapter 268.

19 "* * * Each plan and related implementation measure
20 shall be coordinated with plans of affected
21 governmental units."

22 We have interpreted this "coordination" requirement not
23 to demand that a governmental unit contemplating a plan
24 revision accede to every concern that may be expressed by an
25 "affected governmental unit," but to require that it at least
26 make findings responding to legitimate concerns. ONRC v. City

⁶Effective September 1, 1996, the Department of Land Conservation and Development (DLCDD) adopted new rules implementing Goal 5. These rules, OAR chapter 660, division 23, replace OAR chapter 660, division 16, except regarding cultural resources. The parties agree the old rules apply to the challenged decision.

1 of Seaside, 29 Or LUBA 39, 56 (1995); Waugh v. Coos County, 26
2 Or LUBA 300, 314 (1993). The local government must clearly
3 explain the nature of the proposed action, and the comments of
4 the affected governmental units must be solicited. If such
5 comments are provided, the local government must consider them
6 and accommodate the interests of the affected governmental
7 units as much as possible. Davenport v. City of Tigard, 23 Or
8 LUBA 565, 576, aff'd 116 Or App 248 (1992); Rajneesh v. Wasco
9 County, 13 Or LUBA 202, 210 (1985).

10 Petitioners contend the Goal 2 coordination requirement
11 was not satisfied with respect to four entities: (1) the
12 Oregon Department of Transportation (ODOT); (2) the city of
13 Amity; (3) the Yamhill County Soil and Water Conservation
14 District (SWCD); and (4) the Oregon Department of
15 Environmental Quality (DEQ). The concerns expressed by
16 ODOT are raised by petitioners in connection with Goal 12, and
17 are discussed below.

18 The city of Amity explained that although it did not have
19 any funding available for the development of Breeding Spring,
20 located to the west of the site, development of this water
21 source is part of its water master plan. Record 782. The
22 city raised concerns that the proposed mine expansion might
23 cause the groundwater table to be lowered and might cause
24 groundwater contamination that would affect the city's water
25 system. Record 763.

26 Meisel contends the findings at Record 141-46 adequately

1 respond to the city's concerns regarding Breeding Spring. The
2 findings describe the participation of witnesses expert in
3 water resources and reach the conclusion that

4 "the proposed application will not adversely affect
5 water resources in the area because most extraction
6 will occur above the identified location of water
7 resources, and because mining will be conducted with
8 an advanced air-drill program to locate, isolate and
9 protect water resources." Record 142.

10 Meisel identifies evidence at Record 706-17 and 1387-1495 as
11 supporting this conclusion.

12 Record 706-17 is a collection of maps, charts and
13 geologic cross-sections. The maps include the area
14 surrounding and including Breeding Spring. Record 207, 209,
15 216. A "Draft Groundwater Assessment Report" (Newton Report),
16 prepared by a professional engineer and dated September 18,
17 1995, is at Record 1387-1495. The report mentions Breeding
18 Spring specifically at Record 1404 and 1408, where it is
19 described as "an example of natural discharge from the Upper
20 Groundwater System [which] occurs at elevation 400 feet MSL
21 and is interpreted to be at the contact between the basalt and
22 marine sedimentary rocks." The report concludes that
23 "expanding the quarry can be readily accomplished in a manner
24 that protects both groundwater quantity and quality, while
25 concurrently allowing the rock resource to be beneficially
26 used." Record 1417. Although there is no reference to the
27 city of Amity's letter in the findings, we agree with Meisel
28 that the findings cited by Meisel, together with the evidence
29 in the Newton Report upon which they are based, satisfy the

1 Goal 2 coordination requirement with respect to the city's
2 concerns regarding water quality at Breeding Springs.

3 The SWCD mentioned soil erosion and surface water
4 contamination as possible problems arising from mining on the
5 subject property. Record 1864. Petitioners contend the
6 findings do not address these concerns. We disagree. The
7 findings state repeatedly that the topsoil removed during
8 mining will be stored in berms and used for future
9 reclamation. Record 13, 16, 21 64, 67-69, 71, 130-31, 135-37,
10 135-47. The decision imposes conditions mandating periodic
11 reclamation in accord with the requirements of the Oregon
12 Department of Geology and Mineral Industries (DOGAMI), the
13 preservation of existing vegetation within an "extraction
14 setback area," and the storage of overburden and topsoil and
15 berms, planted with a vegetative screen. Record 161-62.

16 In response to petitioners' contention that the county
17 did not seek comment from DEQ on air, land or water quality,
18 Meisel points out that the county gave notice to DEQ, Record
19 1549, but no response was received. We agree with Meisel that
20 since the notice explained the proposed action and invited
21 written comment, the Goal 2 coordination requirement was
22 satisfied. The county is not required to "drag an answer" out
23 of potentially affected governmental units. Davenport, 23 Or
24 LUBA at 576.

25 This subassignment of error is denied.

1 **B. Goal 3 (Agricultural Lands)**

2 **1. Application of YCZO Chapter 904**

3 Yamhill County Zoning Ordinance (YCZO) chapter 904
4 contains the criteria for the LU district. On December 29,
5 1993, an amended version of YCZO chapter 904 became
6 effective.⁷ Petitioners contend that because Meisel filed its

⁷YCZO 904.02 was amended as shown:

"The LU Overlay District shall [only] apply to that specific area for which a reasons exception has been taken **or other area as deemed appropriate to protect Goal 5 resources**. The Limited Use Overlay District is intended to carry out the administrative rule requirement for ['reasons'] exceptions pursuant to OAR 660-14-018[(3)(a)] and ORS 197.732[(1)(c)] **and for Goal 5 resource protection pursuant to OAR 660-16-010.**" (Bracketed language deleted; bold language added.)

YCZO 904.04 was amended as shown:

"A. The Limited Use Overlay District is to be applied through a zone amendment application using the Type C process **at the time the underlying zone is being changed in the case of an exception.**

"B. It shall not be necessary to disclose in the public hearing notice of a zone change that a Limited Use Overlay may be applied.

"C. The ordinance adopting overlay zone shall, by reference or by name, identify those permitted uses in the zone that will remain permitted uses or become conditional uses. The description of the permitted or conditional use may be qualified as necessary to achieve the intent of the LU overlay zone.

"[In order for an LU District to be approved, findings satisfying each of the following factors must be made and shall be included in the adopting ordinance:

"A. That permitted uses and activities will be limited to those uses and activities justified and approved in the exception, as required by OAR 660-04-108(3)(a).

"B. That a review has been made of all districts in the ordinance, and it has been determined that none of those districts limit the uses and activities, as required by OAR 660-04-018(3)(a).

"C. That the location proposed in the underlying district is equally or better-suited than any other possible

1 application on July 26, 1993, former YCZO chapter 904 applies
2 with respect to the application.⁸ The county maintains that
3 the original application was not complete when filed because
4 it lacked the owners' consent, finally obtained in February
5 1995, whereupon the application was deemed complete. On that
6 basis, the county argues the amended version applies.

7 In support of its contention that the application filed
8 on July 26, 1993 was not complete, the county points to an
9 August 26, 1993 letter from the county counsel to a
10 representative of Meisel, which calls the signatures of the
11 property owners on the application a "necessary prerequisite
12 to a county land use decision changing the plan and zone map
13 designation on the property." Record 1922.⁹ Petitioners

district.]" (Bracketed language deleted; bold language added.)

⁸In the petition for review, petitioners do not acknowledge the amendment of YCZO chapter 904. Their argument that former YCZO chapter 904 applies is found in their reply brief at pages 1-3.

⁹The August 26, 1993 county counsel's letter states:

"This letter is to confirm a telephone conversation we had on August 25, 1993 regarding C.C. Meisel's land use application for a plan amendment/zone change to allow an expansion of quarrying activities on property leased from Cheryl Zedwick and Charmaine Sanders ('the owners'). I had previously advised the planning director that the signatures of the owners on the application were a necessary prerequisite to a county land use decision changing the plan and zone map designation on the property.

"You have filed the above referenced lawsuit on behalf of Meisel against the owners and the county. Part of the relief sought is a declaration by the court that the effect of Meisel's lease is to make the owners' signatures on the land use application unnecessary.

"In response to your question as to the reason why the county required the owners' signatures on the application, I told you in our telephone conversation that the purpose of the

1 reply that the county failed to make a needed finding in its
2 final order on the issue of when the application was deemed
3 complete under ORS 215.428.¹⁰

4 The challenged decision is an application for a plan map
5 amendment and zone change. ORS 215.428(2) states that if an
6 application for a permit, limited land use decision or zone
7 change is "incomplete," the governing body or its designate
8 (in this case, the planning director) shall notify the
9 applicant that certain information is missing and allow the
10 applicant to submit that information within 30 days. The
11 application is to be deemed complete when the additional

signatures was to verify that the owners consented to the plan
amendment/zone change on their property. * * *" Record 1922.

¹⁰ORS 215.428 provides, in relevant part:

"* * * * *

"(2) If an application for a permit, limited land use decision
or zone change is incomplete, the governing body or its
designate shall notify the applicant of exactly what
information is missing within 30 days of receipt of the
application and allow the applicant to submit the missing
information. The application shall be deemed complete for
the purpose of subsection (1) of this section upon
receipt by the governing body or its designate of the
missing information. If the applicant refuses to submit
the missing information, the application shall be deemed
complete for the purpose of subsection (1) of this
section on the 31st day after the governing body first
received the application.

"(3) If the application was complete when first submitted or
the applicant submits the requested additional
information within 180 days of the date the application
was first submitted and the county has a comprehensive
plan and land use regulations acknowledged under ORS
197.251, approval or denial of the application shall be
based upon the standards and criteria that were
applicable at the time the application was first
submitted.

"* * * * *"

1 information is submitted. If the applicant refuses to submit
2 the missing information, the application is to be deemed
3 complete on the 31st day after the governing body first
4 received the application.

5 The timing of the county counsel's August 26, 1993
6 letter, which refers to a telephone conversation on August 25,
7 1993, exactly 30 days after the application was filed,
8 suggests that he and the county planning director were
9 motivated by the 30-day deadline established in ORS 215.428(2)
10 to obtain "missing information," i.e., evidence of the
11 property owners' consent to the application, in order to begin
12 processing the application. Had the consent of the property
13 owners been obtained within 180 days of July 26, 1993, when
14 the application was first submitted, ORS 215.428(3) would have
15 required that approval or denial be based upon the standards
16 and criteria applicable on July 26, 1993. However, the record
17 makes clear that the property owners' consent was not obtained
18 until settlement of a circuit court lawsuit in February, 1995.
19 Record 1826-27. Because this was more than 180 days after the
20 date of application, the statute does not require the
21 application of standards and criteria in effect on July 26,
22 1993.

23 The August 26, 1993 letter of the county counsel supports
24 the county's position that Meisel's application was not deemed
25 complete until the consent of the property owners was obtained
26 in 1995. Petitioners do not argue that the July 26, 1993

1 application was complete before then. Even if the findings
2 are defective in failing to state explicitly when the
3 application was deemed complete, it is obvious from the
4 record.¹¹ Under ORS 197.840(11)(b), we affirm the county's use
5 of the present version of YCZO chapter 904 in evaluating
6 Meisel's application. We therefore do not consider those of
7 petitioners' arguments which rely on provisions of former YCZO
8 chapter 904 that have been superseded or augmented such that
9 the arguments are moot. These include petitioners' arguments
10 that under former YCZO 904.02, the LU district may only be
11 applied in reasons exceptions cases, and that a Type C process
12 was required.

13 **2. Notice Requirement As Applied to YCZO Chapter**
14 **904**

15 Petitioners contend the county failed to list YCZO
16 chapter 904 in the notice of the April 6, 1995 hearing, as
17 required by ORS 197.763(3) and implementing county regulations
18 at YCZO 1301.01 C.3, 1402 and 1403.02.¹² The county responds
19 that YCZO 904.04 B. expressly states that it is not necessary
20 to disclose, in the public hearing notice of a zone change,
21 that an LU district overlay may be applied. Petitioners reply

¹¹The findings do state that the application was "submitted by C.C. Meisel in 1993 and activated in the Spring of 1995." Record 3. That is consistent with the evidence that the property owners' consents were obtained in March, 1995 and with the conclusion that the application became complete at that time.

¹²ORS 197.763(3)(b) requires the notice of hearing to "[l]ist the applicable criteria from the ordinance and plan that apply to the application at issue."

1 that YCZO 904.04 B. cannot be employed to subvert a statutory
2 requirement.

3 It is undisputed that the LU district overlay was not
4 mentioned in the public hearing notice and that petitioners
5 were not aware that the use of the LU district was a
6 possibility until their attorney read draft findings. Record
7 1926-27. However, we understand the LU district overlay, at
8 least in this case where it was applied to the subject
9 property only, to be a means of imposing restrictions, at the
10 time of rezoning to MR-2, that act as conditions. It did not
11 establish standards against which the application was
12 measured. Since the task of imposing restrictions while
13 approving a zone change to MR-2 falls to the county, it does
14 not seem likely that Meisel would, of its own volition, ask
15 for an LU district overlay on its own property at the time of
16 application, or that the county itself would be aware that the
17 LU district was required. Under the circumstances, notice of
18 the LU district overlay was not required.

19 Petitioners contend that if the county "had clearly
20 stated that it believed the current version of the LU overlay
21 applied, Petitioners could have suggested restrictions."
22 Reply Brief 2. However, the restrictions the county adopted
23 clearly are intended to address the concerns expressed by
24 petitioners and others in the course of the local proceedings.
25 Petitioners have not shown that the means by which the county
26 adopted the restrictions, as opposed to any inadequacy in the

1 restrictions themselves, prejudiced petitioners' substantial
2 rights. We agree with the county that even if the failure to
3 mention YCZO chapter 904 in the initial notice of hearing
4 could be construed as error, it was harmless procedural error.
5 ORS 197.835(9)(a)(B).

6 In their reply brief, petitioners argue that YCZO 904.03
7 B. allows uses permitted outright in the MR-2 zone, such as
8 tile manufacturing, to be sited as conditional uses without
9 requiring an exception to Goals 3, 4 or 14. However, as
10 petitioners acknowledge, the effect of the LU district overlay
11 in this case is to prohibit, not conditionally permit, use of
12 the site for dwellings, batch plants or manufacturing uses,
13 including tile or concrete products. See Record 162.

14 Petitioners contend the challenged decision does not
15 amend the county's official zoning map to reflect the
16 imposition of the LU district overlay. We agree that while
17 the decision expressly amends the county's official zoning map
18 to reflect a zoning designation of "MR-2 Mineral Resource,"
19 Record 2, 167, it does not expressly amend the map to reflect
20 the LU district overlay. However, the findings, which are
21 incorporated into the decision by reference, place an LU
22 overlay on the subject property. Record 161.

23 Petitioners make some brief, additional contentions that
24 the county misconstrued YCZO chapter 904 as it applies to "the
25 limitation of the zone to reasons exceptions cases, required
26 findings, notice to DLCD under ORS 197.610-.625, acting

1 without jurisdiction and not providing for later site plan
2 review." Petition for Review 5. Some of these contentions
3 appear to be based on former YCZO chapter 904. Those that
4 have another basis are either without merit or insufficiently
5 developed to permit review.

6 **C. Evaluation and Balancing of Conflicting**
7 **Uses**

8 Petitioners assert that the county violated both Goal 3
9 and OAR 660-16-005, which implements Goal 5, in finding that
10 certain farm uses were "impractical" and that "allowing the
11 mining use practically excluded the agricultural use."
12 Petition for Review 6.¹³ Like Meisel, we cannot follow
13 petitioners' argument and do not discuss it further.

14 Petitioners also contend that the findings do not
15 consider the potential impacts of dust from the quarry site on
16 grape production in the surrounding area, notwithstanding
17 concerns expressed by neighbors. Record 1657, 1765. Meisel
18 responds that the discussion of ORS 215.296, as it applies to
19 the proposed plan map amendment and zone change, addresses the
20 neighbors' concerns. We discuss the application of ORS
21 215.296 below, under the fourth assignment of error.

22 Finally, petitioners object that the conditions on the
23 proposed quarry use do not limit its duration. However,

¹³The petition for review is in three volumes. The first volume contains petitioners' argument, and is cited as "Petition for Review ____." The second and third volumes contain a copy of the decision and transcripts of tapes of the hearings below. We cite to the third volume as "Petition for Review, Volume 3 at ____."

1 petitioners do not identify a standard which requires a
2 condition limiting the duration of the quarry use. This Board
3 can grant relief only if petitioners demonstrate that an
4 applicable legal standard is violated by the challenged
5 decision. Schellenberg v. Polk County, 22 Or LUBA 673, 679
6 (1992); Lane School District 71 v. Lane County, 15 Or LUBA
7 150, 153 (1986).

8 We sustain petitioner's contention that the county's
9 official zoning map should be amended to show the imposition
10 of the LU district overlay. In all other respects, except as
11 discussed under the fourth assignment of error, this
12 subassignment of error is denied.

13 **C. Goal 4 (Forest Lands)**

14 To the extent that petitioners challenge the county's
15 application of OAR 660-06-025(5), which addresses forest uses
16 and which incorporates the limitations stated in ORS
17 215.296(1), their challenge is addressed below, under the
18 fourth assignment of error. Several of petitioners' arguments
19 are identical to their arguments with respect to Goal 3; these
20 are addressed above. To the extent that we can identify any
21 additional arguments, we find them without merit.

22 Except as discussed under the fourth assignment of error,
23 this subassignment of error is denied.

24 **D. Goal 6 (Air, Water and Land Resources Quality)**

25 Goal 6 provides, in material part:

26 "All waste and process discharges from future
27 development, when combined with such discharges from

1 existing developments shall not threaten to violate,
2 or violate applicable state or federal environmental
3 quality statutes, rules and standards. With respect
4 to the air, water and land resources of the
5 applicable air sheds and river basins described or
6 included in state environmental quality statutes,
7 rules, standards and implementation plans, such
8 discharges shall not (1) exceed the carrying
9 capacity of such resources, considering long range
10 needs; (2) degrade such resources; or (3) threaten
11 the availability of such resources.

12 "Waste and Process Discharges -- refers to solid
13 waste, thermal, noise, atmospheric or water
14 pollutants, contaminants or products therefrom.
15 Included here also are indirect sources of air
16 pollution which result in emissions of air
17 contaminants for which the state has established
18 standards."

19 Petitioners contend that the proposed expansion of the
20 Stephens Quarry onto the subject property will violate
21 applicable air quality, water quality and quantity, and noise
22 standards. Petitioners are correct that Goal 6 requires
23 findings, supported by substantial evidence in the whole
24 record, that in the event of the proposed expansion,
25 compliance with applicable environmental standards is
26 feasible. Eckis v. Linn County, 19 Or LUBA 15, 35 (1990).

27 **1. Air Quality**

28 Petitioners contend that the county's conclusion that
29 Goal 6 is satisfied with respect to air quality is not
30 supported by substantial evidence in the whole record.
31 Petitioners make two arguments: first, that Meisel has a
32 history of violations of air quality standards in its
33 operations on other properties; and second, that it will be
34 difficult, if not impossible, for Meisel to obtain the water

1 necessary to suppress dust emissions from its portable rock
2 crusher.

3 In support of the first argument, petitioners rely on the
4 report and testimony of their environmental consultant.¹⁴ The
5 report focuses on dust created by a portable rock crusher
6 which has been used at several quarries operated by Meisel.
7 The report advises that DEQ sent four notices of violations to
8 Meisel between 1979 and 1988 for "emitting visible fugitive
9 emissions in excess of permit limits." Record 481. DEQ has
10 not sent any notices of violations since 1988, but the report
11 advises that an August 3, 1993 inspection report by DOGAMI
12 states there was a dust problem with the crushing operation.
13 Id. In addition, the environmental consultant's report states
14 that a review of annual production records submitted by Meisel
15 to DEQ indicates an excess of plant site emission limits
16 (PSELS) on 14 occasions from 1978 through 1995. Record 482-
17 83. According to the consultant, a determination of
18 compliance (or noncompliance) with the annual PSEL is based on
19 whether or not permitted production limits are exceeded.
20 Petition for Review, Volume 3 at 119.

21 Meisel responds that the county's conclusion that Meisel
22 is in compliance with its permits is supported by the absence
23 of any DEQ enforcement action against Meisel since 1988 and a
24 statement in a 1991 DEQ permit application review report that

¹⁴The report is at Record 477-525. The consultant's testimony is transcribed in the Petition for Review, Volume 3 at 118-21.

1 there were no permit violations during the previous permit
2 period.

3 A reasonable person could draw different conclusions from
4 the evidence concerning Meisel's past permit compliance. We
5 defer to the county's decision to rely on certain evidence and
6 not on other evidence. Mazeski v. Wasco County, 28 Or LUBA
7 178, 184 (1994), aff'd 133 Or App, 258, 890 P2d 455 (1995).
8 We question whether it is appropriate in a land use proceeding
9 to evaluate the feasibility of compliance with Goal 6 on the
10 basis of an applicant's uncertain reliability, as demonstrated
11 by an alleged past failure to comply with environmental
12 regulations in its operations on other properties.
13 Petitioners' first argument also relies on the unacceptable
14 inference that even if the county imposes conditions requiring
15 Meisel to obtain the appropriate surface mining permits, the
16 county cannot rely on DEQ to enforce DEQ's regulations.

17 Petitioners' second argument does raise a legitimate
18 question concerning the feasibility of compliance with Goal 6.
19 Meisel's portable rock crusher uses water sprays to suppress
20 dust. This water is needed to protect air quality. Because
21 Meisel has no water rights, the water must be transported to
22 the site by truck. Petitioners express concern that "many
23 trucks" will be required to haul water, particularly since the
24 1996 air quality discharge permit for operations on the
25 Stephens Quarry raises production capacity from 350,000 to
26 600,000 tons per year. Petition for Review 8-9. Petitioners

1 contend that the challenged decision does not address this
2 concern.

3 As an initial point, petitioners cannot challenge in this
4 proceeding the issuance of the 1996 air quality discharge
5 permit for operations on the Stephens Quarry. The challenged
6 decision addresses petitioners' concerns regarding water
7 supply by finding that "adequate water for the proposed use
8 can be available from an on-site well (under statutory
9 exemption) or that adequate water can be trucked in and stored
10 on the site." Record 52. The decision does not identify
11 evidence in support of this finding. Meisel points to
12 statements in a February 7, 1996 letter from Meisel's general
13 manager, Record 224-25, and the testimony of a representative
14 of the Oregon Water Resources Department (OWRD), Petition for
15 Review, Volume 3 at 68, to the effect that Meisel may use up
16 to 5,000 gallons of well water per day for industrial
17 purposes, that Meisel has a storage tank on site, and that
18 Meisel has a water truck which it will fill up off site and
19 bring to the expansion area. Even if correct, these
20 statements are not sufficient to support the county's
21 conclusion. To determine that adequate water will be
22 available to protect air quality, the county must compare the
23 amount of water it finds will be available to the amount of
24 water it finds will be needed. Until that comparison is made,
25 the county has no basis on which to conclude that compliance
26 with Goal 6, as it applies to air quality, is feasible.

1 **2. Water Quality and Quantity**

2 Petitioners contend that the county's conclusion that
3 Goal 6 is satisfied with respect to water quality and quantity
4 is not supported by substantial evidence in the whole record.
5 Petitioners maintain that surface mining will (1) interfere
6 with groundwater flow; (2) reduce summer discharges into the
7 Yamhill River, which is a DEQ-designated water quality limited
8 stream, due to low summer flows; and (3) cause contamination
9 of aquifers.

10 During the local proceedings, Meisel submitted the Newton
11 Report and provided Mr. Newton's expert testimony.¹⁵
12 Petitioners submitted evidence and expert testimony from
13 Samuel R. Allison (Allison). Additional evidence and
14 testimony were provided by representatives from OWRD and
15 DOGAMI. The decision concludes at Record 142-45 that it will
16 be possible to satisfy Goal 6 if advanced air track drilling
17 is used to locate and protect water resources.¹⁶ Record 142.
18 Condition B.2 is imposed to require the air track drilling,
19 using methodologies to be developed with the concurrence of
20 DOGAMI and OWRD. Using drilling data, setbacks to protect
21 "substantial perched zones" will be established with the

¹⁵Petitioners emphasize that the Newton Report (at Record 1386-1495) is labeled a draft, and suggest that it should therefore be treated as preliminary and unreliable. However, the minutes of the county board's January 31, 1996 meeting indicate that Mr. Newton stood by the "draft" throughout the local proceedings. Record 648-49. See also Petition for Review, Volume 3 at 42.

¹⁶According to OWRD, advanced air track drilling can help to locate the lateral limits of water bearing zones. Record 852.

1 concurrence of DOGAMI and OWRD. Record 161.

2 In reviewing the decision, we cannot substitute our
3 judgment for that of the county board, but must weigh all the
4 evidence in the record to which we are directed, and determine
5 whether, based on that evidence, the county board's conclusion
6 is supported by substantial evidence. Younger v. City of
7 Portland, 305 Or 346, 358-60, 752 P2d 262 (1988); 1000 Friends
8 of Oregon v. Marion County, 116 Or App 584, 588, 842 P2d 441
9 (1992). The evidence cited by the parties includes taped
10 testimony as transcribed by petitioners, reports and letters.

11 Notwithstanding continuing concerns expressed by Allison
12 and the representatives from DOGAMI and OWRD, there appears to
13 be a consensus among the expert witnesses that if appropriate
14 conditions are imposed, it is feasible to mine the subject
15 property while protecting water resources in compliance with
16 Goal 6. See Record 1390 (Newton Report concludes Stephens
17 Quarry can be expanded onto the subject property without
18 interfering with the yield and quality of private wells in the
19 area); Petition for Review, Volume 3 at 109 (Allison testimony
20 that if OWRD and DOGAMI jointly developed conditions, they
21 "probably" would protect water resources); Petition for
22 Review, Volume 3 at 64-65 (OWRD representative's testimony
23 that, though expensive, methodology can be designed to provide
24 data necessary to protect water resources); Petition for
25 Review, Volume 3 at 61 (DOGAMI representative's testimony that
26 DOGAMI and OWRD will protect adjacent wells by restricting

1 mine depths and the direction of mining, and through
2 reclamation requirements).

3 Petitioners specifically object to the failure of the
4 decision (1) to restrict mining around "Monitor Well 4" (MW4),
5 located near the southwestern boundary of the Stephens Quarry
6 and the eastern boundary of the subject property; and (2) to
7 impose conditions to protect water quality or quantity from
8 damage due to mining. The condition that protects
9 "substantial perched zones" addresses petitioners' first
10 concern. Petitioners' second concern is addressed by
11 condition B.5, which requires compliance with the
12 environmental standards set forth in YCZO 404.07.¹⁷ Record
13 162. Finally, condition B.7 requires that Meisel provide
14 surety and insurance sufficient to cover damages to, and
15 replacement of, any domestic water supplies in the area which
16 are caused by its operations. Id.

17 As we explained in Rhyne v. Multnomah County, 23 Or LUBA
18 442, 446-47 (1992), assuming a local government finds
19 compliance, or feasibility of compliance, with all approval
20 criteria during a first stage, where statutory notice and
21 public hearing requirements are observed, it is appropriate to
22 impose conditions of approval to assure those criteria are met

¹⁷YCZO 404.07 C.2. provides:

"Any mining operation shall not exceed Department of Environmental Quality noise emission, air contamination and water quality standards. Additionally, appropriate federal environmental quality permits shall be obtained for each site."

1 and defer responsibility for assuring compliance with those
2 conditions to planning and engineering staff as part of a
3 second stage. Substantial evidence in the whole record
4 supports the county's conclusion that compliance with Goal 6
5 is feasible. Conditions in the decision assure compliance at
6 the time of development. No more is required.

7 **3. Noise**

8 Petitioners assert that the challenged decision lacks
9 affirmative findings, required by Goal 6, that state noise
10 standards will be met. We agree with Meisel that there are
11 adequate findings with respect to noise. Record 14, 17, 101-
12 02, 111, 116-18.

13 This subassignment of error is sustained, in part.

14 **E. Goal 7 (Areas Subject to Natural Disasters and**
15 **Hazards)**

16 Goal 7 provides that developments "shall not be planned
17 nor located in known areas of natural disasters and hazards
18 without appropriate safeguards." (Emphasis added.)
19 Petitioners do not contend that the subject property is known
20 to be an area of natural disasters or hazards.¹⁸ The
21 challenged decision finds that it is not, and notes that it
22 will not become one because the reclamation permit from DOGAMI
23 will require "stabilization of overburden and control of the
24 heights of extraction faces within the quarry." Record 146.

¹⁸Petitioners cite to Record 777, a photograph of two tractors;
oversized item 38, a soils map; and oversized item 61, a photograph of what
we understand to be the Stephens Quarry. None of these exhibits supports a
conclusion that the area is subject to natural disasters or hazards.

1 The findings are adequate to explain why Goal 7 is either
2 satisfied or inapplicable. Bridges v. City of Salem, 19 Or
3 LUBA 373, 379, aff'd 104 Or App 220 (1990).

4 This subassignment of error is denied.

5 **F. Goal 11 (Public Facilities and Services)**

6 Petitioners contend that the proposed development
7 threatens the water supply of the city of Amity and
8 surrounding rural properties in a way that violates Goal 11,
9 which is "[t]o plan and develop a timely, orderly and
10 efficient arrangement of public facilities and services to
11 serve as a framework for urban and rural development." We
12 agree with Meisel that Goal 11, which emphasizes planning to
13 provide an appropriate level of public facilities and services
14 to urban areas, on the one hand, and rural areas, on the other
15 hand, does not address the impacts of surface mining on water
16 supplies.

17 This subassignment of error is denied.

18 **G. Goal 12 (Transportation)**

19 The challenged decision contemplates that road access to
20 the subject property will be through the Stephens Quarry to
21 Walnut Hill Road. Record 17, 52, 91, 249, 151. Petitioners
22 state that the decision does not satisfy OAR 660-12-060(1),
23 which requires, among other things, that amendments to
24 acknowledged comprehensive plans and land use regulations
25 "shall assure that allowed uses are consistent with the
26 identified function, capacity and level of service of the

1 facility."

2 Petitioners express concern about using the existing
3 Stephens Quarry access to Walnut Hill Road. However, they do
4 not provide citations to evidence in the record that indicates
5 this use would allow a level of activity that would
6 significantly affect a transportation facility.¹⁹ See OAR
7 660-12-060(2).

8 Petitioners also advise that while the challenged
9 decision contemplates that access to the subject property will
10 be from Walnut Hill Road through the Stephens Quarry, approval
11 of the proposed plan amendment and zone change is not
12 conditioned on such access. Petitioners are correct. Meisel
13 does not dispute that if access from Burch Hill Road to the
14 subject property were developed, it would significantly affect
15 a transportation facility. However, Meisel relies on its
16 promise that if access onto Burch Hill Road were ever
17 requested, it would work with the appropriate state agency to
18 construct a safe approach.

19 As we noted in 1000 Friends of Oregon v. City of North
20 Plains, 27 Or LUBA 372, 398-99, aff'd 130 Or App 406 (1994),
21 under the Transportation Planning Rule (TPR), OAR chapter 660,
22 division 12, plan amendments which significantly affect a
23 transportation facility must be consistent with TPR

¹⁹Although petitioners identify dangers arising from the present use of Walnut Hill Road by truck traffic, those dangers already exist. Petitioners cite to nothing in the record which indicates that if the Stephens Quarry is expanded to include the subject property, the dangers will increase, thereby significantly affecting a transportation facility.

1 provisions. Although Meisel is correct that the challenged
2 decision reflects the county's clear expectation that access
3 to the subject property will be from the north, petitioners
4 are correct that this expectation is not stated as a
5 requirement, and there is evidence that Meisel may eventually
6 wish to obtain access to the subject property from the south.²⁰
7 The findings must address Goal 12 and the TPR as they apply to
8 access to the subject property from the south, or the county
9 must impose a condition that requires that access be via the
10 intended route through Stephens Quarry and requires review
11 under Goal 12 and the TPR if and when access to the subject
12 property from the south is requested.

13 This subassignment of error is sustained.

14 **H. Goal 14 (Urbanization)**

15 Petitioners' Goal 14 argument depends upon their
16 contention that the county cannot rely on the imposition of an
17 LU district overlay to preclude an urban manufacturing use.
18 As discussed above, there is no legal impediment to the
19 county's imposition of an LU district overlay on the subject

²⁰In an April 14, 1995 letter, Meisel told the county:

"Some neighbors have expressed concern about access onto Burch Hill Road. This southerly road is not in our plans for excavation at the north end of the parcel. It may be possible by the time the quarry is fully developed that we would request access to that site, but this would be many years into the future. It is our expectation that if we make this request in the future, that the Amity-Hopewell Highway will be improved by that time to handle more traffic. We will work with the appropriate public agencies to construct a safe approach in the event the Burch Hill Road [to the South of the subject property] would ever be used for access. Again, it is not initially planned to be an access point. * * *" Record 238.

1 property. Since the LU district overlay precludes
2 manufacturing uses on the property and thus limits uses to
3 rural uses, an exception to Goal 14 is not required.

4 This subassignment of error is denied.

5 The first assignment of error is sustained, in part.

6 **SECOND ASSIGNMENT OF ERROR**

7 Goal 5 (Open Spaces, Scenic and Historic Areas, and
8 Natural Resources) establishes a comprehensive planning
9 process that requires a local government to (1) inventory the
10 location, quality and quantity of listed resources within its
11 territory; (2) identify conflicting uses for the inventoried
12 resources; (3) determine the ESEE consequences of the
13 conflicting uses; and (4) develop programs to achieve the goal
14 of resource protection. Blatt v. City of Portland, 21 Or LUBA
15 337, aff'd 109 Or App 259 (1991). Petitioners challenge the
16 adequacy of the county's findings and their evidentiary
17 support, with regard to each step of this planning process.

18 **A. Location, Quality and Quantity**

19 As applicable to this proceeding, OAR 660-16-000 requires
20 that the county determine (1) the location of the rock to be
21 mined and of impact areas to be affected if the rock is mined;
22 (2) the quality of the rock relative to the rock to be found
23 on other sites in at least the county itself; and (3) the
24 quantity of rock on the site as it relates to the amount of

1 rock of similar quality to be found elsewhere in the county.²¹
2 Like petitioners, we discuss these factors in reverse order.

3 **1. Quantity and Quality**

4 **a. Standard of Comparison**

5 Petitioners contend the county's findings as to quantity
6 and quality are insufficient because they consider only land
7 owned by Meisel and already zoned for surface mining. See
8 Record 33 (no available site zoned for mineral extraction has
9 been found with rock of similar quality or "the immediate
10 ability to prepare and use the site") and Record 35 (other
11 lands already designated for surface mining are either
12 unavailable or not as well suited due to location, size or
13 other factors). Meisel responds that the county is not

²¹OAR 660-16-000 provides, in relevant part:

"* * * * *

"(2) A 'valid' inventory of a Goal 5 resource under subsection (5)(c) of this rule must include a determination of the location, quality, and quantity of each of the resource sites. Some Goal 5 resources (e.g., natural areas, historic sites, mineral and aggregate sites, scenic waterways) are more site-specific than others (e.g., groundwater, energy sources). For site-specific resources, determination of location must include a description or map of the boundaries of the resource site and of the impact area to be affected, if different. For non-site-specific resources, determination must be as specific as possible.

"(3) The determination of quality requires some consideration of the resource site's relative value, as compared to other examples of the same resource in at least the jurisdiction itself. A determination of quantity requires consideration of the relative abundance of the resource (of any given quality). The level of detail that is provided will depend on how much information is available or 'obtainable'.

"* * * * *" (Emphasis in original.)

1 required to consider sites where rock is not available because
2 either the zoning does not already permit surface mining or a
3 property owner does not wish to rezone his property to make it
4 available.

5 OAR 660-16-000(3) recognizes practical limitations on
6 information gathering. Palmer v. Lane County, 29 Or LUBA 436
7 (1995). The rule does not expressly limit the appropriate
8 inquiry to sites where a particular resource is now available
9 or even to sites that are presently on the county's inventory
10 of Goal 5 resources. However, the inventory represents an
11 assessment at the time of periodic review of what properties
12 either qualify or could qualify for resource protection. See
13 OAR 660-16-000(5)(b) and (c). That assessment need not be
14 reexamined until the next periodic review, unless it is
15 directly or indirectly affected by Meisel's application. See
16 Urquhart v. Lane Council of Governments, 80 Or App 176, 721
17 P2d 780 (1986) (periodic review is the only method for
18 correcting goal non-compliance that results from changes in
19 circumstances after acknowledgment, when the noncompliance is
20 not the product of an amendment to an acknowledged plan or
21 land use regulation). It follows that the county's choice of
22 certain properties for inclusion in the inventory establishes
23 a standard of comparison in determining the relative quantity
24 or quality of the aggregate resource on the subject property.
25 In addressing OAR 660-16-000(3), the relevant question, which
26 is not addressed by the challenged decision and which must be

1 answered to the extent information is available or obtainable,
2 is whether the aggregate resource on the subject property is
3 comparable or superior in quality or quantity (or both) to the
4 aggregate resource on properties already included on the
5 county's Goal 5 inventory, regardless of their immediate
6 availability for surface mining.²²

7 **b. Evidence of Quality and Quantity of**
8 **Resource on Subject Property**

9 The challenged decision states that the existing Stephens
10 Quarry includes high-quality rock, which extends laterally
11 throughout the proposed site. The decision relies on evidence
12 from a certified engineering geologist, a rock driller,
13 Meisel's manager and competitors of Meisel. Record 104. It
14 concludes that the relative value of the subject property is
15 high compared to other mineral and aggregate resources in the
16 county. Id.

17 Petitioners contend that these findings are not supported
18 by substantial evidence. Petitioners specifically challenge
19 the evidentiary basis for the county's finding that, "based on
20 borings throughout the 80-acre expansion area, there are
21 approximately 8 million cubic yards of rock available for
22 extraction on the site." Record 105. Petitioners argue that
23 the evidence does not show rock that can be mined on the

²²In McCoy v. Linn County, 16 Or LUBA 295, 310 (1987), aff'd 90 Or App 271 (1988), we explained that neither Goal 5 nor the Goal 5 rule provide that need for the aggregate resource is a criterion for adding an aggregate site to a plan inventory. Whether the resource is available only matters if there is a need for it, and since need may not be considered, availability is also irrelevant.

1 southern portion of the subject property. Petitioners
2 maintain that most, if not all, of the evidence of high
3 quality rock relates to the existing Stephens Quarry. See
4 Record 250, 252, 258, 271-73, 347 (testimony of competitors);
5 Record 1611-12, 1615-22 (tests of aggregate delivered from the
6 Stephens Quarry to state projects).²³ Relying on a document
7 prepared by petitioner Stephen Sanders (Sanders Report),
8 petitioners assert that even the rock at the Stephens Quarry
9 is only of average to good quality. The document compares the
10 quality of rock found at the Stephens Quarry to other county
11 quarries, based on ODOT tests, and finds it to be better in
12 some respects and worse in others. Record 393-96.

13 In response, Meisel relies in part on a February 6, 1996
14 letter from a geologist at DNA, which states that "[b]ased
15 upon borings placed within the existing and proposed quarry
16 areas, it is estimated that approximately 8 million cubic
17 yards of rock could be mined at the site"; that "subsurface
18 investigations have verified the lateral extent of the basalt
19 which underlies the proposed extension area"; and that based
20 on rock quality tests conducted, "the basalt was found to
21 exceed testing requirements for use as aggregate for
22 construction purposes." Record 369. The "site" referred to
23 apparently includes the existing Stephens Quarry and the

²³Record 1613-14, which is identical to Record 261-62, clearly relates to the expansion area, but as explained below, it is not clear where the test holes were drilled or what the diagram means.

1 proposed expansion area.²⁴ Meisel also relies on (1) both a
2 chart referring to 14 holes and a diagram that we cannot
3 decipher, Record 261-62; (2) a February 6, 1996 letter from a
4 rock driller with 20 years' experience, to the effect that
5 there is a substantial rock quantity throughout the property,
6 based on "[m]y drilling * * * over large portions of the site"
7 and that the rock is excellent throughout, Record 327;²⁵ (3) a
8 statement by Meisel's manager, referring to 25 test borings
9 and four permanent monitoring wells, that there is high-
10 quality aggregate throughout the site, "conservatively"
11 estimated at 8 to 12 million yards, Record 658; and (4) a map
12 showing MW4 and about 20 test borings, none of which appear to
13 be in the southern half of the subject property. Record 715.
14 See also Record 714.

15 As a review body, LUBA is authorized to reverse or remand
16 the challenged decision if it is "not supported by substantial
17 evidence in the whole record." ORS 197.835(9)(a)(C).
18 Substantial evidence exists to support a finding of fact when
19 the record, viewed as a whole, would permit a reasonable
20 person to make that finding. Dodd v. Hood River County, 317
21 Or 172, 179, 855 P2d 608 (1993). In reviewing the evidence,

²⁴Meisel's manager testified on February 7, 1996 that although Meisel has always assumed there is rock in the southern part of the existing Stephens Quarry, it has never "put a drill bit down in there." Petition for Review, Volume 3 at 186. It is unclear whether the 8 million cubic yards estimate includes the rock Meisel assumes is in the Stephens Quarry.

²⁵The site identified is the Stephens Quarry. It is unclear whether the letter also refers to the subject property.

1 we may not substitute our judgment for that of the local
2 decision maker. Rather, we must consider and weigh all the
3 evidence in the record to which we are directed. Younger 305
4 Or at 358-60; 1000 Friends of Oregon v. Marion County, 116
5 Or App at 588. Where the evidence is conflicting, if a
6 reasonable person could reach the decision the county made, in
7 view of all the evidence in the record, we will defer to the
8 county's choice between conflicting evidence. Mazeski v.
9 Wasco County, 28 Or LUBA 178, 184 (1994), aff'd 133 Or App
10 258, 890 P2d 455 (1995).

11 The strongest evidence in support of Meisel's quantity
12 and quality estimates is found in the Newton Report, which
13 estimates the amount of rock at approximately 8 million cubic
14 yards. However, of the test borings and monitoring wells
15 relied upon, only one, MW2, is located in the southern half of
16 the subject property. The hydrogeologic log for MW2 detracts
17 from, rather than supports, a hypothesis that the high-quality
18 rock around MW4 extends as far as the southern boundary.²⁶

19 In Palmer, 29 Or LUBA at 443, we explained that test
20 holes or borings used to evaluate the quality and quantity of

²⁶MW2 is located near Burch Hill Road, at the extreme southeast corner of the subject property. The other monitoring wells are located north of the southern boundary (or a westward extension of the southern boundary) of the existing Stephens Quarry. Record 1424. The hydrogeologic log for MW2 shows mostly silt, sandstone or silty sandstone to a depth of 168 feet, where there is a three-foot layer of basalt, under which is more silty sandstone. Record 1444-45.

As Moraru points out, the sloping terrain and the differences between the hydrogeologic logs for MW2 and MW4 raise serious doubts about the reliability of an extrapolation from the MW4 results to the rest of the subject property.

1 aggregate resources must be representative. See also Eckis v.
2 Linn County, 22 Or LUBA 27, 34-36, aff'd 110 Or App 309
3 (1991). Neither the expert witnesses nor the findings explain
4 why the results of test borings located in the northern half
5 should be considered representative of the southern half.
6 Without some demonstration or explanation, a reasonable person
7 could not conclude that the county's findings as to the
8 quantity and quality of the resource throughout the subject
9 property are supported by substantial evidence.

10 Finally, as discussed above, the challenged approval is
11 conditioned on the protection of groundwater. The county must
12 make a finding, supported by substantial evidence, as to
13 approximately how much rock on the site must be preserved to
14 protect groundwater resources and how much can be mined. As
15 it stands, the finding at Record 105 as to the quantity of
16 rock that can be mined, notwithstanding the requirement that
17 groundwater resources be protected, is not supported by
18 substantial evidence.

19 **c. Comparison to Other Sites**

20 The failure to establish the quality and quantity of rock
21 throughout the subject property precludes a finding as to
22 relative quality and quantity. However, we address this issue
23 to provide guidance to the parties on remand. With respect to
24 the relative quality and quantity of the resource on the
25 subject property, the challenged decision states:

26 "Our examination of the quality factor requires a
27 consideration of the relative value of this resource

1 site compared with other examples of the same
2 resource at least within Yamhill County. Testimony
3 provided to us at our public hearings consistently
4 indicated that the rock at this quarry site is the
5 best in the county. We find this testimony to be
6 persuasive. While there are other sites in the
7 county that may have good quality rock, we find this
8 particular resource is of very high quality and the
9 relative value of the site is high in comparison to
10 other mineral and aggregate resources in the county.
11 We find that we are not required to do a detailed
12 statistical ranking of quality test scores of the
13 proposed 80-acre site as compared to other rock
14 resources in the county. We are required to provide
15 general consideration of the resource's relative
16 value by looking at the quality of the rock from the
17 proposed 80-acre site and determining that it is of
18 high quality compared to other resources in the
19 county." Record 104-05.

20 Petitioners contend that because no "objective
21 comparison" was made to other sites in the county in the
22 findings, the decision fails to establish the relative quality
23 and quantity on the subject property. Petition for Review 16-
24 17. Meisel does not dispute that the findings fail to set out
25 the facts relied upon in making a relative quality and
26 quantity determination. However, Meisel points out that the
27 reclamationist for DOGAMI testified that there is only one
28 other site in the county with rock quality of the same high
29 level, and apparently invites us to use our authority under
30 ORS 197.835(11)(b) to affirm this portion of the challenged
31 decision.

32 We decline Meisel's invitation. The "clearly supports"
33 standard in ORS 197.835(11)(b) is considerably more demanding
34 than the substantial evidence standard. Waugh v. Coos County,
35 26 Or LUBA 300, 306-08 (1993). The testimony of the

1 reclamationist for DOGAMI clearly pertains to the rock quality
2 at the existing Stephens Quarry, not the subject property.²⁷
3 Petition for Review, Volume 3 at 175. Based on information
4 that is available or obtainable, the findings must identify
5 substantial evidence that establishes that the resource is "of
6 significance," as the phrase is used in OAR 660-16-000(1).

7 **2. Location²⁸**

8 For site-specific resources, such as aggregate, the
9 determination of location "must include a description or map
10 of the boundaries of the resource site and of the impact area
11 to be affected, if different." OAR 660-16-000(2). The
12 identification of the impact area depends upon an assessment
13 of the impacts of Goal 5 resource sites and conflicting uses
14 on one another, as required by OAR 660-16-005(2). Columbia
15 Steel Castings Co. v. City of Portland, 314 Or 424, 431, 840
16 P2d 71 (1992); Nathan v. City of Turner, 26 Or LUBA 382, 393
17 (1994). To the extent that these impacts are determined to
18 exist, the boundaries of the impact area must be drawn to
19 include all of them. However, what protective measures are
20 appropriate to protect a particular resource, including what

²⁷The Sanders Report, which arguably contradicts the testimony of the reclamationist, also discusses only the quality of rock at the Stephens Quarry.

²⁸As we have in the past, see, e.g., Palmer, 29 Or LUBA at 46-47; Gonzalez, 24 Or LUBA at 266-67; Eckis, 19 Or LUBA at 30-34, in order to provide guidance on remand, we consider petitioners' challenge to the county's identification of an impact area, its ESEE analysis and its "program to achieve the goal," notwithstanding our conclusion that the significance of the resource, based on its location and relative quality and quantity, has not been established.

1 area is involved, depends upon the type and scope of the
2 impacts on the resource or created by the resource.

3 The challenged decision defines an impact area based on
4 the following impacts: noise, water and vibration. Record
5 100-03. In addition, as petitioners advise, the decision
6 mentions (1) visual impacts in the context of YCZO 404.07,
7 which concerns screening, and YCZO 1202.02 D., which concerns
8 the character of the surrounding area;²⁹ (2) surface water
9 pollution or erosion;³⁰ (3) dust;³¹ and (4) impacts on

²⁹YCZO 404.07 provides:

"Adequate screening with indigenous planting shall be preserved or established to block the view at the site from any public road, residential zoning district and from any existing dwelling located within one thousand (1,000) feet of the site prior to establishment of the MR district. Existing trees and other natural vegetation shall be preserved and maintained at the perimeter of the site to provide screening."

The findings interpret this standard to require a vegetative barrier be maintained or established between the site and public roads, residential zones and residences within 1,000 feet of the site, and not to require "that the vegetative barrier completely hide the site from the view of these other locations or screen out all evidence of the use of the MR property for rock extraction." Record 11. The findings then conclude that through the imposition of conditions, this standard will be met.

YCZO 1202.02 D. provides:

"The proposed use will not alter the character of the surrounding area in a manner which substantially limits, impairs or prevents the use of surrounding properties for the permitted uses listed in the underlying zoning district."

The findings conclude that the surrounding area is the impact area (i.e., 1000 feet) and that its character will not be altered in any significant way, due to screening and other mitigation measures. The findings also note that the character of the surrounding area is to some extent defined by existing mining uses. Record 42.

³⁰The decision finds that the enforcement of existing permits and the establishment of berms and vegetative screening will help to control surface water impacts, and there will be "minimal, if any, adverse impact from surface pollution or erosion on persons or activities on adjoining property." Record 15.

1 wildlife.³² Petitioners contend that the mention of these
2 listed impacts should not have been ignored in the
3 establishment of the impact area.³³

4 Meisel responds that by addressing the most significant
5 impacts, which we understand to mean the most far-ranging
6 impacts, the county has adequately addressed the "less
7 significant" impacts listed above.³⁴ Meisel Brief 18. We
8 agree with Meisel that the findings make clear these impacts
9 will not extend beyond 1,000 feet from the subject property
10 and, therefore, they provide no basis for expanding the impact
11 area beyond the boundary adopted by the challenged decision.

12 Petitioners also complain that the decision discusses
13 only certain impacts (e.g., utility facility impacts, road and

³¹The decision finds that because the private access road to the Stephens Quarry is paved, Meisel intends to water interior truck paths on the site, and there have been no DEQ citations of the Stephens Quarry in the past eight years, the proposed operation will "minimize its adverse effects on adjacent properties." Record 15. The decision also rejects the testimony of petitioners' expert regarding the possibility of air pollution problems.

³²Pursuant to Yamhill County Comprehensive Plan (YCCP) section II.D., (Fish and Wildlife), goal 1, the decision considers impacts on fish and wildlife habitat and concludes that there are no significant wildlife species on the subject property. Record 75.

³³Petitioners object here and elsewhere that the discussion of uses assumes that Brentmar v. Jackson County, 321 Or 481, 900 P2d 1030 (1995) and Lane County v. LCDC, 138 Or App 635, 910 P2d 414 (1996), rev'd 325 Or 569, ___ P2d ___ (1997) were never decided, because uses permitted under ORS 215.283(2), which are excluded or restricted by OAR 660, division 33, are not addressed by the decision. Petition for Review 19. The Oregon Supreme Court's opinion in Lane County v. LCDC, which reverses the Court of Appeals' opinion, disposes of this objection.

³⁴Separate findings as to individual impacts would be justified only if each had distinctly different effects on each identified conflicting use. In such cases, it might be appropriate to define different impact areas. We do not believe such precision is required when, as in this case, the impact area is compact and all of the identified impacts affect essentially the same uses.

1 highway impacts, horse breeding impacts) in connection with
2 certain uses, implying that additional impacts should have
3 been discussed. However, petitioners do not identify these
4 additional impacts. Petitioners' argument is difficult to
5 follow. If it is that the decision should have discussed, in
6 connection with every use, all of the impacts mentioned in
7 connection with any use, we disagree. There would be no
8 purpose in mentioning impacts that were determined not to
9 exist.

10 Finally, petitioners complain that the challenged
11 decision does not explain why it rejected the impact areas
12 suggested by the county planning department, Meisel's own
13 hydrogeologist or the city of Amity's engineering consultant.³⁵
14 However, the findings identify substantial evidence to support
15 the impact area that was adopted. Record 100-03. A local
16 government is not required to explain why it chose to balance
17 conflicting evidence in a particular way or to identify
18 evidence it chose not to rely upon. Douglas v. Multnomah
19 County, 18 Or LUBA 607, 619 (1990); Kellogg Lake Friends v.
20 City of Milwaukie, 16 Or LUBA 755, 765 (1988); Ash Creek
21 Neighborhood Ass'n v. City of Portland, 12 Or LUBA 230, 236-38
22 (1984).

³⁵We assume without deciding that the planning department, Meisel's hydrogeologist, and the city of Amity engineering consultant did, in fact, suggest that a larger impact area was required. However, that is far from clear, based on petitioners' own record citations. See Petition for Review, Volume 3 at 17-24, 95-115 (January 31, 1996 hearing, Tapes 1, 2, 9, 10); Record 763; 1428; 1707.

1 **B. Conflicts Analysis**

2 **1. Identification of Conflicting Uses**

3 The impact area for this analysis includes land zoned AF-
4 20, MR-1, MR-2 and Exclusive Farm Use-40 (EF-40). The
5 findings state correctly that Goal 5 requires consideration of
6 the uses allowed in each of these zones to determine if
7 conflicts will arise between and among the allowable uses and
8 the mineral and aggregate use. Audubon Society of Portland v.
9 LCDC, 92 Or App 496, 502, 760 P2d 271 (1988). Petitioners
10 assign as error the failure of the findings to identify all
11 allowable uses within the defined impact area, which
12 petitioners contend is required by OAR 660-16-005.
13 Petitioners list more than 10 uses which are not mentioned in
14 the findings and identify the statutes or YCZO provisions
15 under which these uses are allowable.³⁶ Petition for Review
16 21.

17 Meisel responds that although the uses listed by
18 petitioners are not addressed by the decision individually,
19 they are addressed as part of the broad categories of uses
20 that are considered. In Audubon Society, the Court of Appeals

³⁶These uses include (1) farm stands; (2) livestock feeding operations;
(3) small businesses; (4) veterinary hospitals; (5) residential homes or
facilities; (6) commercial activities in conjunction with farm use; (7)
fire stations for rural areas; (8) private hunting and fishing operations;
(9) manufacturing and storage of brick and tile; (10) filming; (11) log
truck parking; and (12) thermal energy plants.

Moraru contends that the county erred in failing to treat groundwater as
a Goal 5 resource. However, the county's failure to place groundwater on
its Goal 5 inventory is not before us in this appeal. Urquhart, 80 Or App
at 180-81.

1 required the local government to consider all potential uses
2 and their conflicts with a proposed Goal 5 use, where the
3 number of potential uses was finite and defined. 92 Or App at
4 502. See also Columbia Steel Castings Co., 314 Or at 432
5 (Goal 5 ESEE analysis must contain enough information on
6 impacts that resource sites and conflicting uses will have on
7 each other to permit the responsible jurisdiction to have
8 reasons to explain why decisions are made for specific sites).
9 However, we agree with Meisel that if it is evident both that
10 the uses listed by petitioners were effectively considered as
11 part of a larger category of uses, because they are similar to
12 uses identified within the category, and that findings were
13 made addressing the conflicts that could arise between each
14 category and the proposed mining and aggregate use, the
15 failure to specify individual uses by name or to relate them
16 to specific code sections is not error.³⁷

17 The findings identify ten types of uses and the YCZO
18 sections which permit them in the impact area.³⁸ For example,
19 under the rubric "Dwelling, Schools, Churches and Related
20 Structures," the findings address

³⁷Whether certain uses are allowed under the applicable statutes or the YCZO provisions affecting the four zones within the impact area is a matter of interpretation. If every allowable use had to be specifically identified, the parties could appeal an interpretation that a particular use was or was not allowed, making the process even more difficult, if not impossible, to complete.

³⁸The types of uses include (1) mineral and aggregate and related uses; (2) farm uses; (3) dwellings, schools, churches and related structures; (4) utilities facilities; (5) roads and highways; (6) horse breeding, boarding and kennels; (7) firearms facilities; (8) habitat-related uses; (9) parks, resorts and golf courses; (10) forest-related uses. Record 106-14.

1 "a variety of dwellings, and other similar types of
2 noise sensitive structures, including schools, labor
3 camps, home occupation, subdivisions, mobile home
4 storage, infrastructure for subdivisions, secondary
5 dwellings, day care, cemeteries, and other types of
6 structures and uses that are predominantly designed
7 for human habitation or human use and may be noise
8 sensitive in nature." Record 108.

9 For each type of use, the findings discuss the conflicts which
10 could develop with the proposed mining and aggregate use. To
11 continue the example, it is clear that although "residential
12 homes or facilities," which are among the uses petitioners
13 contend are not addressed, are not specifically mentioned,
14 they are sufficiently like the uses which are mentioned to
15 permit the inference that the conflicts would be the same.
16 Petitioners do not identify types of conflicts associated with
17 the uses they list that are not addressed in connection with
18 one or more of the ten categories. We conclude the county has
19 adequately identified conflicting uses.

20 2. Conflicts with Identified Uses

21 Petitioners next challenge the analysis of the conflicts
22 which may arise between the proposed use and the listed
23 conflicting uses. According to petitioners, because the ESEE
24 analysis is limited to certain conflicts with certain uses, it
25 does not satisfy OAR 660-16-005.³⁹ Meisel responds that the

³⁹OAR 660-16-005 states:

"It is the responsibility of local government to identify conflicts with inventoried Goal 5 resource sites. This is done primarily by examining the uses allowed in broad zoning districts established by the jurisdiction (e.g., forest and agricultural zones). A conflicting use is one which, if allowed, could negatively impact a Goal 5 resource site. Where

1 ESEE analysis threshold is low under OAR 660-16-005(2), which
2 provides that "[a] determination of the ESEE consequences of
3 identified conflicting uses is adequate if it enables the
4 jurisdiction to explain why decisions are made for specific
5 sites."

6 It is difficult to specify how precise either a
7 conflicting use analysis or the resulting analysis of ESEE
8 consequences must be in a particular situation. The process
9 itself is fluid and subject to refinement as new information
10 is obtained. Columbia Steel Castings Co., 314 Or at 431.
11 However, we agree with Meisel that in demanding a separate
12 discussion of each possible use in each zone as it conflicts
13 with each possible use on the subject property, petitioners
14 ask for more than OAR 660-16-005 requires. A more general
15 discussion is sufficient. As the Oregon Supreme Court

conflicting uses have been identified, Goal 5 resource sites may impact those uses. These impacts must be considered in analyzing the economic, social, environmental and energy (ESEE) consequences:

"(1) Preserve the Resource Site: If there are no conflicting uses for an identified resource site, the jurisdiction must adopt policies and ordinance provisions, as appropriate, which insure preservation of the resource site.

"(2) Determine the Economic, Social, Environmental, and Energy Consequences: If conflicting uses are identified, the economic, social, environmental and energy consequences of the conflicting uses must be determined. Both the impacts on the resource site and on the conflicting use must be considered in analyzing the ESEE consequences. The applicability and requirements of other Statewide Planning Goals must also be considered, where appropriate, at this stage of the process. A determination of the ESEE consequences of identified conflicting uses is adequate if it enables a jurisdiction to provide reasons to explain why decisions are made for specific sites."

1 explained in Columbia Steel Castings Co.:

2 "[T]he Goal 5 implementing rules require that an
3 ESEE analysis contain enough information on impacts
4 that resource sites and conflicting uses will have
5 on each other to permit the responsible jurisdiction
6 to have 'reasons to explain why decisions are made
7 for specific [resource] sites.' The reasons need be
8 given only if a particular decision is challenged,
9 but the reasons must exist at the time the land use
10 decision is made." 314 Or at 431.

11 The challenged decision concludes that of the ten types
12 of uses listed, only three would potentially conflict with the
13 proposed surface mining use: (1) dwellings, schools, churches
14 and related structures (farm dwelling group); (2) habitat-
15 related uses (habitat group); and (3) parks, resorts and golf
16 courses (parks group). We first address petitioners'
17 objection to the elimination of the other seven types of uses
18 listed.

19 Mining and Related Uses. The findings state that because
20 the zones within the impact area (MR, AF-10, AF-20 and EF-40)
21 permit both mineral and aggregate uses and geothermal uses,
22 which have similar impacts and conflicts, mineral and
23 aggregate uses can be established on the subject property
24 without creating a conflict. The findings are correct that
25 mining is not a conflicting use for mining. Eckis, 22 Or LUBA
26 at 40. In the absence of any cited evidence to the contrary,
27 we accept as reasonable the county's conclusion that mineral
28 and aggregate uses and geothermal uses have similar impacts
29 and conflicts.

30 Farm Uses. The findings state that ORS 215.296(1)

1 provides an appropriate approach to determining whether a
2 proposed use conflicts with farm activities. Petitioners
3 object that a Goal 5 ESEE analysis must include many different
4 conflicts not addressed by ORS 215.296(1). However, the only
5 conflicts petitioners mention are water shortages and
6 excessive dust. We discuss these potential conflicts in
7 connection with ORS 215.296(1), under the fourth assignment of
8 error.

9 Utility Facilities. Petitioners again raise the issue of
10 possible water shortages. Because the county finds there will
11 be no adverse effect on water resources, as discussed above,
12 it does not consider the provision of water, as a utility, to
13 be a conflicting use. We agree with Meisel that the county
14 was not required to consider the additional potential
15 conflicts identified by petitioner, which are highly
16 speculative.

17 Roads and Highways. Petitioners' argument is difficult
18 to follow. We agree with Meisel that the findings are
19 adequate. Record 148-53, 225, 238.⁴⁰

20 Horse Breeding, Boarding and Kennels. We agree with
21 Meisel that the findings are adequate. Record 14, 101, 111,
22 116-18.

23 Firearms Facilities. Petitioners' argument does not

⁴⁰Meisel does not respond to petitioners' contention that because an airport is allowed under YCZO 404.04(K) and 501.03(E) in this sloped area, "it is still a permitted use with which the findings must grapple." Petition for Review 26. We also do not discuss this contention.

1 merit discussion.

2 Forest-Related Uses. We agree with Meisel that the
3 findings are adequate. Where petitioners identify no
4 conflicts that would or could arise between a particular use
5 allowed within the impact area and the proposed use, there is
6 no basis on which to find deficient the county's conclusion
7 that there are no conflicts.⁴¹

8 Next, we address the three uses that the county found
9 could potentially conflict with the proposed surface mining
10 use.

11 Farm Dwelling Group. Petitioners argue that the analysis
12 of conflicting uses is inadequate because while the challenged
13 decision recognizes that residential and mining uses conflict,
14 only noise is specifically identified as a use that conflicts
15 with the farm dwelling group. We agree with Meisel that
16 because the decision discusses elsewhere the impacts of noise,
17 possible interference with water supplies and vibration in
18 connection with residential uses to define the impact area,
19 Record 100-03, it was not necessary to repeat that discussion.
20 We also agree with Meisel that the other concerns raised by
21 petitioners are addressed by findings that such other impacts
22 either are not conflicting in the impact area or will be
23 adequately regulated to avoid impacts.

⁴¹Petitioners do not contend here that the findings do not demonstrate compliance with ORS 215.296(1). We address that contention under the fourth assignment of error.

1 Habitat Group. Petitioners object that only noise was
2 considered as a potential conflict with habitat in the impact
3 area. According to petitioners, prevention of passage to
4 other habitat areas, direct loss of habitat, loss of stream
5 flow and water, and contamination should also have been
6 considered. The issue of prevention of passage was not raised
7 below, and was therefore waived. ORS 197.835(3). Temporary
8 loss of habitat is considered in the findings addressing
9 conflicts. Record 107. The water issues are adequately
10 addressed elsewhere in the findings. Record 144-45.

11 Parks Group. Petitioners raise issues on appeal that
12 were not raised below, and were therefore waived. ORS
13 197.835(3).

14 In summary, we conclude the decision adequately describes
15 potential conflicts with identified uses in the impact area.

16 **3. Analysis of ESEE Consequences**

17 **a. Introduction**

18 Petitioners make a lengthy attack on the county's ESEE
19 analysis, based primarily on petitioners' view that the
20 analysis is too general to satisfy the requirements of OAR
21 660-16-005(2). Petitioners repeatedly complain that the
22 county made assumptions or drew conclusions that are not
23 supported by substantial evidence.⁴² Meisel responds that the

⁴²For example, petitioners argue, with respect to the "economic" analysis of the impacts of dust on the subject property:

"The findings on dust * * * admit an economic consequence, but do not deal with the nature and extent of the consequence,

1 evidence and findings that petitioners complain are not
2 included in the ESEE analysis are found elsewhere in the
3 decision.

4 We agree with Meisel that the ESEE analysis may rely on
5 findings made elsewhere in the decision. We also agree that
6 in demanding that, as part of its ESEE analysis, the county
7 describe and, in effect, quantify every conceivable conflict
8 between the resource use and every conflicting use,
9 petitioners ask for more than OAR 660-16-005(2) requires.

10 In reviewing an ESEE analysis, we are guided by the
11 above-quoted statement in Columbia Steel Castings Co. that an
12 ESEE analysis is adequate if it contains enough information to
13 permit the responsible jurisdiction to have "reasons to
14 explain why decisions are made for specific resource sites."
15 We understand the rule to require findings in the ESEE
16 analysis, supported by substantial evidence, to show that the
17 local government was aware of the general nature and scope of
18 the identified conflicts and their interplay.

19 **b. Economic Consequences**

20 With respect to each category of the ESEE analysis, the
21 challenged decision discusses first, the impacts on the

preferring to discuss mitigation measures, the adequacy of which belongs to the program to achieve Goal 5. Before that adequacy can be measured, however, the potential economic consequences of the mining use on each conflicting use must be determined, to provide a sufficient basis for limiting those conflicting uses and developing the Goal 5 program. However, there are no specific findings on the economic consequences of dust from the proposed quarry, nor substantial evidence in the whole record on this issue." (Footnotes omitted.) Petition for Review 29.

1 resource of allowing conflicting uses; and second, the impacts
2 on conflicting uses of allowing resource development. The
3 decision finds that the unrestricted allowance of identified
4 conflicting uses (the farm group, the habitat group or the
5 park group) would result in a reduction of the area on which
6 mining could occur and a consequent loss of resource available
7 for mining. The only cognizable objection petitioners make is
8 that the county ignores the fact that conflicting uses are
9 already located in close proximity to the site. Petitioners
10 do not identify which conflicting uses they mean, but we
11 understand them to refer to several dwellings located within
12 the impact area. We note that the decision does recognize the
13 impacts of the proposed mining use on existing uses. Record
14 114-17.

15 Petitioners challenge separately each aspect of the
16 county's analysis of the economic impacts of the proposed
17 mining use (dust, noise, vibration, traffic, water quantity
18 and quality, and site alteration and visual impacts) on
19 conflicting uses. In most of these separate challenges,
20 petitioners contend that the county should have made separate
21 findings as to the economic consequences of each impact (i.e.,
22 the economic impact of dust, the economic impact of noise,
23 etc.). We disagree with petitioners. All of the impacts have
24 the same result: conflict with the uses permitted in the
25 impact area. It is that conflict which generates ESEE
26 consequences.

1 Petitioners also contend the county erred in considering
2 the impacts of conflicting uses as mitigated or limited by
3 identified circumstances, such as the requirement that DEQ air
4 quality standards be met. We do not believe Goal 5 requires a
5 discussion of unmitigated conflicts when it is determined that
6 the conflicts will be mitigated.

7 Petitioners make many additional challenges to the
8 county's determinations of the scope and nature of each
9 impact, as that impact has an economic consequence.⁴³ With
10 respect to dust, water (discussed above), vibration, traffic,
11 and site alteration and visual impacts, the findings and
12 supporting evidence are adequate to support the conclusion
13 that the proposed mining operation will not have significant
14 economic impacts on identified conflicting uses within the
15 impact area.

16 The same is not true of the findings with respect to
17 noise. As far as we can tell, the only evidence concerning
18 noise on the subject property was the testimony of
19 petitioners' expert, Albert G. Duple (Duple), a professional
20 engineer who consults in acoustics.⁴⁴ Duple testified that,

⁴³Although these challenges appear to relate to the determination of the impact area, the challenged decision itself contains a lengthy discussion of impacts as part of the ESEE analysis.

⁴⁴Meisel does not respond to petitioners' argument concerning the impact of noise. This Board does not search the record for evidence supporting a challenged decision, but rather relies on the parties to cite to places in the record where the evidence can be found. See Friends of Bryant Woods Park v. City of Lake Oswego, 126 Or App 205, 868 P2d 24 (1994); Eckis v. Linn County, 110 Or App 309, 313, 321 P2d 1127 (1991). There is a reference in the challenged decision to a noise study performed on a different property. Record 115-16.

1 based on existing ambient levels on the subject property, the
2 noise created by the drilling associated with mining, at an
3 existing house 500 feet from the subject property, will be
4 four times as loud as DEQ standards, stated in OAR 340-35-
5 035(1)(b)(B), would permit.⁴⁵ Petition for Review, Volume 3 at
6 130. We understand the challenged decision to conclude that
7 because existing zoning permits drilling at the extreme
8 western edge of the Stephens Quarry, and that drilling will
9 occur immediately prior to crossing over onto the subject
10 property, the ambient noise level for purposes of OAR 340-35-
11 035(1)(b)(B) should be calculated as if the drilling is
12 already taking place.

13 Petitioners argue that even if Meisel could meet the
14 applicable DEQ noise standards, they "do not cover the full
15 range of noise impacts." Petition for Review 32. We agree.
16 The economic impact depends on actual noise levels. That
17 noise levels may be legally increased on the subject property
18 under DEQ regulations does not alter the undisputed fact that

⁴⁵OAR 340-35-015(5) defines ambient noise:

"'Ambient Noise' means the all-encompassing noise associated with a given environment, being usually a composite of sounds from many sources near and far."

OAR 340-35-035(1)(b)(B) states noise control regulations for new sources located on a previously unused site, and provides, in relevant part:

"(i) No person owning or controlling a new industrial or commercial noise source located on a previously unused industrial or commercial site shall cause or permit the operation of that noise source if the noise levels generated or indirectly caused by that noise source increase the ambient statistical noise levels, L sub10 or L sub50, by more than 10 dBA in any one hour * * *."

1 if drilling is permitted throughout the subject property, the
2 noise level at some or all of the houses within the impact
3 area will increase, perhaps substantially. The challenged
4 decision must consider the economic impact of increased noise
5 on these houses.

6 **c. Social, Environmental and Energy**
7 **Consequences**

8 Petitioners make many of the same objections to the
9 county's analysis of social, environmental and energy
10 consequences as to its analysis of economic consequences,
11 addressed above. Depending on its additional findings
12 concerning noise, and the evidence upon which it relies to
13 support them, the county may have to reconsider its analysis
14 of noise impacts on the ESEE consequences of surface mining.
15 Petitioners' additional objections do not merit discussion.

16 **4. Program to Achieve the Goal**

17 OAR 660-16-010 provides that, based on its determination
18 of the ESEE consequences, a jurisdiction must "develop a
19 program to achieve the Goal." Petitioners' argument in
20 support of their contention that this was not done is unclear.
21 To the extent that petitioners argue the limitations placed on
22 uses within the conflict area are not sufficiently clear, we
23 disagree.

24 The second assignment of error is sustained, in part.

25 **THIRD ASSIGNMENT OF ERROR**

26 **A. Improper Notice**

27 The notices of all proceedings indicated that the

1 application was for an MR-1, rather than an MR-2 zoning
2 designation on the subject property. Record 793, 1498, 1540
3 1884. An April 6, 1995 planning staff report, of which
4 petitioners were aware prior to the hearings before the county
5 commissioners, Record 763, states that because of the
6 limitation in ORS 215.301 on batching plants within two miles
7 of a planted vineyard, the zoning designation should be MR-2.
8 Record 1676. Nevertheless, petitioners contend that "[h]aving
9 to direct testimony and evidence to one set of criteria and
10 being told after the hearing that there was another set of
11 criteria that 'really' applied" prejudiced their substantial
12 rights to participate below. Petition for Review 43.

13 Meisel responds that petitioners cannot prevail unless
14 they demonstrate prejudice to their substantial rights
15 resulting from the alleged procedural error. ORS
16 197.835(9)(c). Meisel points out that the only difference
17 between an MR-1 and MR-2 designation is the inclusion of
18 portable concrete batching or portable hot-mix batching plants
19 as a permitted use in the MR-1 zone. Since a batching plant
20 is not proposed, the applicable standards under which the
21 application would be reviewed are exactly the same, and so
22 there can be no prejudice to petitioners. We agree with
23 Meisel.

24 This subassignment of error is denied.

25 **B. YCZO 404.07**

26 YCZO 404.07 addresses operating standards. Petitioners

1 raise issues related to setbacks, screening, environmental
2 standards,⁴⁶ roadways,⁴⁷ and Meisel's reclamation plan. Only
3 petitioners' arguments concerning the reclamation plan
4 required under YCZO 404.07 F. merit discussion here.⁴⁸

5 The challenged decision concludes that reclamation is
6 feasible at the site. Record 21. It then concludes, in
7 essence, that because Meisel must obtain approval of a
8 reclamation plan from DOGAMI prior to the start of operations
9 on the site, the requirements of YCZO 404.07 F. are satisfied.

⁴⁶With respect to air quality, petitioners incorporate by reference their arguments under Goal 6, which are addressed above.

⁴⁷To the extent the decision relies on its findings in conjunction with Goals 11 and 12, Record 13, it is vulnerable to the same challenges made to those findings, discussed above.

⁴⁸YCZO 404.07 F. (Land Reclamation) provides, in relevant part:

- "1. Any parcel or site used as a mineral resource site for which a reclamation plan is required by the Department of Geology and Mineral Industries (DOGAMI) shall be reclaimed in accordance with the site operation and reclamation plan on file with and approved by the County.
- "2. The approved reclamation plan shall be implemented in accordance with a schedule contained therein showing the planned order and sequence of said reclamation.
- "3. The approved reclamation plan shall require all excavations to be backfilled, contoured or terraced or put to a use shown on the reclamation plan which is compatible with the final depth and slopes within the excavation site.
- "4. The approved reclamation plan shall require topsoil to be saved and stored in such a manner as to prevent erosion, and that said topsoil shall be replaced to at least the depth of the original overburden, or to a depth adequate to achieve the approved reclamation use.
- "5. The approved reclamation plan may, in the County's discretion, provide for reclamation of portions of the site prior to total exhaustion of the resource found on the site."

1 Petitioners object that the county has not actually approved a
2 reclamation plan, as required by YCZO 404.07 F.

3 It is evident from the language in YCZO 404.07 F. that
4 DOGAMI's requirements, set forth in OAR 632-30-025, suffice to
5 satisfy the stated criteria. The absence of specific findings
6 addressing each criterion does not prevent LUBA from affirming
7 this part of the decision, as required by ORS 197.840(11)(b).

8 This subassignment of error is denied.

9 **C. YCZO 404.08**

10 YCZO 404.08 states detailed requirements for the
11 submission of a site plan. The challenged decision finds that
12 these requirements are procedural and may be satisfied by
13 various maps and plans already submitted, in combination with
14 narrative descriptions of the proposed activity, hearing
15 testimony and a site visit. We disagree. Notwithstanding the
16 deferential standard of review established by Clark v. Jackson
17 County, 313 Or 508, 514-15, 836 P2d 710 (1992), the county
18 cannot amend its ordinance under the guise of interpretation.
19 Goose Hollow Foothills League v. City of Portland, 117 Or App
20 211, 843 P2d 992 (1992). Unless there is a demonstration in
21 the findings that the compilation of the listed submissions
22 satisfies the site plan requirement, we cannot affirm this
23 part of the decision.

24 This subassignment of error is sustained.

25 **D. YCZO 404.09 and YCZO 1208**

26 YCZO 404.09 A. requires "[t]hat a sufficient quality and

1 quantity of mineral resource exists at the proposed site to
2 fulfill a market need." YCZO 1208 requires a

3 "demonstrable need for the particular uses allowed
4 by the requested zone, considering the importance of
5 such uses to the citizenry or the economy of the
6 area, the existing market demand which such uses
7 will satisfy, and the availability and location of
8 other lands so zoned and their suitability for the
9 uses allowed by the zone."

10 Petitioners' contentions concerning the quality and
11 quantity of the mineral resource and possible land use
12 conflicts are addressed above in our discussion of Goal 5.
13 Petitioners argue further that the findings address only
14 Meisel's need and not a market or public need, and that they
15 fail to quantify the resources that are available to satisfy
16 the identified need. In our view, YCZO 1208 does not require
17 the precision desired by petitioners. The findings and the
18 evidence upon which they rely satisfy YCZO 404.09 A. and YCZO
19 1208. Record 22-24, 30-36, 148-52, 157, 225-28, 238-40, 245-
20 57, 693-97.

21 This subassignment of error is denied.

22 **E. YCZO 1207**

23 Notwithstanding a statement in YCZO 404.09 that
24 "[a]pproval of a zone change to the MR District shall be based
25 upon * * * the amendment review criteria listed in Section
26 1207," the decision finds that YCZO 404.09 should also refer
27 to YCZO 1208.⁴⁹ Since YCZO 1208 includes the amendment review

⁴⁹YCZO 1207 states the criteria for a legislative amendment; YCZO 1208 states the criteria for a quasi-judicial amendment.

1 criteria listed in YCZO 1207, the county's failure to make
2 additional findings responsive to YCZO 1207 is harmless error,
3 if it is error at all.

4 This subassignment of error is denied.

5 **F. YCZO 403.04 and YCZO 404.06**

6 Petitioners' contentions with respect to YCZO 403.04 and
7 YCZO 404.06 do not merit discussion.

8 This subassignment of error is denied.

9 The third assignment of error is sustained, in part.

10 **FOURTH ASSIGNMENT OF ERROR**

11 **A. ORS 215.253 and ORS 527.722**

12 Petitioners contend that conditions B and C of the
13 county's program to meet Goal 5 violate ORS 215.253 and ORS
14 527.722 by restricting and regulating farm and forest
15 practices both on the site and within the impact area.⁵⁰
16 Condition B, which addresses activities on the site, does not
17 expressly restrict or regulate farm or forest practices.
18 ORS 215.283(2)(b)(B) permits the "mining, crushing or

⁵⁰ORS 215.253(1) provides, in relevant part:

"No * * * county * * * may exercise any of its powers to enact local laws or ordinances or impose restrictions or regulations affecting any farm use land situated within an exclusive farm use zone established under ORS 215.203 * * * in a manner that would unreasonably restrict or regulate farm structures or that would unreasonably restrict or regulate accepted farming practices because of noise, dust, odor or other materials carried in the air or other conditions arising therefrom if such conditions do not extend into an adopted urban growth boundary in such manner as to interfere with the lands within the urban growth boundary. 'Accepted farming practice' as used in this subsection shall have the meaning set out in ORS 215.203."

1 stockpiling of aggregate and other mineral and other
2 subsurface resources," subject to the approval of the
3 governing body. We reject petitioners' argument that
4 ORS 215.253 acts to prohibit mining on the site
5 notwithstanding ORS 215.283(2)(b)(B). Mission Bottom Assoc.
6 v. Marion County, 29 Or LUBA 281, 293, aff'd 136 Or App 275
7 (1995). ORS 527.722(2)(e) expressly allows physical
8 alterations of the land for purposes of mining on the site.
9 Condition C addresses properties within the impact area.⁵¹

⁵¹Petitioners do not identify which subparts of Condition C they believe restrict or regulate farm or forest practices. As far as we can tell, there are only three provisions which might have some effect on farm or forest practices:

"2. The ability of [Meisel] to conduct its 'resource use' in the 80-acre zone shall not be diminished by activities on surrounding properties. Accordingly, consistent with Ordinance No. 541, the county shall take no enforcement action against the resource use approved herein based on complaints by any conflicting use, as identified in these findings, that is located in the impact area after the date of this approval.

"* * * * *

"4. It is, and shall be, the policy of the county with regard to the 80-acre Goal 5 resource site that we approve herein, that noise, dust, vibration and other effects of the mineral and aggregate use shall not be considered a nuisance for any conflicting use as defined in these findings, that is constructed within the impact area after the date of this approval. * * *

"* * * * *

"7. "Prior to the issuance of building, occupancy or similar permit for any of the uses described in these findings as a conflicting use, the property owner(s) shall execute an 'Affidavit of Mining/Resource Use' in the form attached hereto as Exhibit C, and such Affidavit shall be recorded in the real property records of the county." Record 163-65.

The "Affidavit of Mining/Resource Use" provides, in relevant part, that "Yamhill County does not consider it the mining operator's responsibility to modify accepted practices to accommodate the owner or occupants of the

1 Any impacts of condition C on farm or forest practices arise
2 from the Goal 5 requirement to protect the resource from
3 conflicting uses. Condition C does not violate ORS 215.253 or
4 ORS 527.722.

5 This subassignment of error is denied.

6 **B. ORS 215.296**

7 In order to demonstrate compliance with ORS 215.296(1),⁵²
8 the findings must (1) describe the farm and forest practices
9 on surrounding lands devoted to farm or forest use;
10 (2) explain why the proposed use will not force a significant
11 change in those practices; and (3) explain why the proposed
12 use will not significantly increase the cost of those
13 practices. Schellenberg v. Polk County, 21 Or LUBA 425, 440
14 (1991). The decision concludes that "surrounding lands," as
15 the term is used in ORS 215.296, may, in this case, be limited
16 to the impact area. Record 156. The decision then examines
17 uses in a much wider area, which it finds similar to the
18 impact area, to determine what farm and forest practices might
19 occur within the impact area.

20 The decision states that the "appropriate" forest

above described property, with the exception of such operator's violation of state law." Record 168.

⁵²ORS 215.296(1) provides that a use allowed under ORS 215.283(2) may be approved only where it is found that the use will not:

- "(a) Force a significant change in accepted farm or forest practices on surrounding lands devoted to farm or forest use; or
- "(b) Significantly increase the cost of accepted farm or forest practices on surrounding lands devoted to farm or forest use."

1 practices in the area are the planting and growing of trees
2 for commercial harvest.⁵³ Record 156. It describes forest
3 uses on surrounding lands. Record 133-34, 156. Based on
4 evidence in the record and the commissioners' view of the
5 property and adjacent properties, where healthy forests
6 coexist with existing mineral and aggregate extraction, the
7 decision concludes there is nothing in the nature of mineral
8 and aggregate extraction which adversely affects forest
9 operations on surrounding properties. Record 133-34.

10 As petitioners note, ORS 527.620(9) defines "forest
11 practice" as:

12 "[A]ny operation conducted on or pertaining to
13 forestland including but not limited to:

14 "(a) Reforestation of forestland;

15 "(b) Road construction and maintenance;

16 "(c) Harvesting of forest tree species;

17 "(d) Application of chemicals; and

18 "(e) Disposal of slash."

19 The findings, which conclude in essence that the operation in
20 the Stephens Quarry appears to have had no significant impact
21 on the growing of trees in the surrounding area, do not
22 address the forest practices listed in ORS 527.620(9) that are
23 employed on individual properties within the surrounding area.

24 The decision describes "farm practices" in the

⁵³Although the decision uses the word "appropriate," we understand it to mean "accepted," the term employed by ORS 215.296(1).

1 surrounding area as "livestock in the immediate vicinity, but
2 orchards and field crops * * * in the general area." Record
3 5. It concludes, based on the coexistence of these farm uses
4 with an existing mineral and aggregate operation in the area,
5 that "quarrying activities are essentially neutral to farm
6 practices." Record 157.

7 In Platt v. Washington County, 16 Or LUBA 151, 154
8 (1987), we explained that the burden is on the applicant to
9 show the proposed land use action will force no significant
10 change in farm uses. We rejected as inadequate findings which
11 consisted of "a description of the [subject] property, some
12 comment as to topography and size of and uses on nearby lands
13 and the availability of public services." We stated that
14 there must be an analysis of how the proposed use impacts
15 properties in the surrounding area.

16 In Schellenberg, 21 Or LUBA at 440-42, we made a
17 distinction between farm uses, which the challenged decision
18 describes very briefly, and farm practices, which it does not
19 discuss at all. We rejected findings comparable to the
20 findings in the challenged decision because they did not
21 indicate where certain farms were located or what the
22 "accepted farming practices" were on these farms. In Berg v.
23 Linn County, 22 Or LUBA 507, 510-11 (1992), we rejected
24 findings stating only that "surrounding uses include cattle
25 pasture, a horse stable and grass seed production." We
26 explained:

1 "The findings fail to identify the farm practices
2 employed on the surrounding properties devoted to
3 these farm uses. * * * [W]ithout an adequate
4 identification of the accepted farm practices on
5 surrounding lands, the findings cannot explain why
6 the proposed use will not cause a significant change
7 in or increase the cost of such practices."
8 (Original emphasis deleted; emphasis added.)

9 The county must identify farm and forest uses on
10 properties in the surrounding area and examine the farm and
11 forest practices necessary to continue those uses. It must
12 include findings that the proposed mining use will not "force
13 a significant change" in or "significantly increase the cost
14 of" these farm and forest practices. Without such findings,
15 there is not an adequate basis on which to conclude that ORS
16 215.296(1) is satisfied. Furthermore, in this case, where a
17 Goal 5 analysis is also required, the absence of findings
18 adequate to meet the requirements of ORS 215.296(1) undermines
19 any conclusion that there will be no conflicts with existing
20 farm or forest uses in the area.⁵⁴

⁵⁴Petitioners object that testimony established that if mining were allowed on the subject property, dust might create conflicts with wineries, a possible farm use, and water shortages might occur that could interfere with farm uses.

The challenged decision concludes that dust can be reduced through "significant factors." Record 119. One of the significant factors is the use of a water truck. As discussed above, the findings do not establish that there will be adequate water available for the use of the water truck.

We discuss the possible loss of irrigation water in connection with Goal 6. Contrary to petitioners' claim, the evidence relied upon with respect to the protection of water resources addresses both the quantity and quality of the water. Record 1390. The challenged approval is conditioned upon the protection of substantial water resources. Record 161.

We agree with Meisel that the decision adequately addresses the potential loss of water quantity on farm practices by concluding that "there will be no adverse [effect] on the groundwater from the proposed

1 This subassignment of error is sustained.

2 **C. ORS 215.422(3)**

3 The minutes of the county board's January 31, 1996
4 hearing show that a county planner described the site visits
5 he had conducted with the commissioners. Record 645-46. The
6 commissioners essentially adopted the planners' description as
7 their own. Petitioners incorrectly advise that ORS 215.422(3)
8 applies to site visits, and claim that the site visits
9 constituted ex parte contacts which were not fully disclosed.⁵⁵
10 As respondents note, we explained in McNamara v. Union County,
11 28 Or LUBA 396, 398 n1 (1994), that a site view which involves
12 communication with only a staff member is not an ex parte
13 contact to which ORS 215.422(3) applies.

14 Petitioners' real complaint is that they were not
15 provided an opportunity to rebut evidence obtained during a
16 site visit because that evidence was not disclosed until it

operations," based on detailed testimony from expert witnesses.
Record 142-46, 158.

⁵⁵ORS 215.422(3) provides:

"No decision or action of a planning commission or county governing body shall be invalid due to ex parte contact or bias resulting from ex parte contact with a member of the decision-making body, if the member of the decision-making body receiving the contact:

"(a) Places on the record the substance of any written or oral ex parte communications concerning the decision or action; and

"(b) Has a public announcement of the content of the communication and of the parties' right to rebut the substance of the communication made at the first hearing following the communication where action will be considered or taken on the subject to which the communication related."

1 was used to support various findings. In Angel v. City of
2 Portland, 21 Or LUBA 1, 8 (1991), we stated:

3 "Petitioner has a right to rebut evidence placed
4 before the local decision maker in a quasi-judicial
5 land use proceeding. Fasano v. Washington Co.
6 Comm., supra; Lower Lake Subcommittee v. Klamath
7 County, 3 Or LUBA 55, 59 (1981). This right extends
8 to requiring disclosure of and opportunity to rebut
9 the substance of ex parte communications to and
10 personal site observations by the local decision
11 maker. ORS 227.180(3); Jessel v. Lincoln County, 14
12 Or LUBA 376, 381(1986); Friends of Benton Cty v.
13 Benton Cty, 3 Or LUBA 165, 173 (1981)."

14 The opportunity to rebut evidence cannot be exercised unless
15 the substance of the site observations is fully disclosed. It
16 follows that the county cannot rely on undisclosed evidence
17 obtained during a site visit to support its findings.
18 However, the evidence that petitioners contend was not
19 disclosed was not the sole basis for the findings to which
20 petitioners object. The site visit apparently provided a
21 context that enabled the commissioners to integrate other
22 evidence. This aspect of the site visit could not have been
23 rebutted. The commissioners also relied upon maps, composite
24 photographs and other evidence. Record 11, 24, 27, 63, 100,
25 135. Petitioners do not contend they could not rebut that
26 evidence.

27 This subassignment of error is denied.

28 The fourth assignment of error is sustained, in part.

29 The county's decision is remanded.