



COUNTY OF HUMBOLDT

For the meeting of: 11/21/2024

File #: 24-1590

To: Zoning Administrator

From: Planning and Building Department

Agenda Section: Consent

SUBJECT:

Coza Coastal Development Permit, Notice of Merger, and Special Permits
Record Number: PLN-2024-18985
Assessor Parcel Numbers: 110-251-037 and 110-251-038
Shelter Cove area

A Coastal Development Permit for the construction of an approximately 1,719 square-foot two-bedroom single-family residence. The residence will be two stories with a first-story 269 square-foot covered deck and a second-story 627 square-foot covered wrap-around deck. Some grading is proposed to accommodate foundation construction. The parcel will be served by community water provided by the Resort Improvement District and an on-site wastewater treatment system. Nine trees with circumferences of less than 38 inches circumference at a height of 4.5 feet will be removed and one Douglas-fir with a circumference of more than 38 inches circumference at a height of 4.5 (75 inches) feet will be removed. A Special Permit is required for removal of the Douglas-fir pursuant to Section 313-64.1 *Major Vegetation Removal* of Humboldt County Code (HCC). The project also includes the merger of one 0.27-acre parcel with one 0.28-acre parcel. A Special Permit is required for Design Review within the Coastal Zone pursuant to Section 313-19.1 of HCC.

RECOMMENDATION(S):

That the Zoning Administrator:

Adopt the resolution (Attachment 1) which does the following:

1. Finds that the proposed project complies with the South Coast Area Plan and Zoning Ordinance; and
2. Finds the project exempt from CEQA pursuant to Sections 15303(a), 15304(i), and 15305 (a) of the CEQA Guidelines, and that there is no substantial evidence that the project will have a significant effect on the environment; and
3. Approves the Coastal Development Permit, Notice of Merger, and Special Permit subject

to the recommended conditions of approval (Attachment 1A).

DISCUSSION:

Project Location:

The project site is in the Shelter Cove area, on the southwest side of Blueridge Road, approximately 1,400 feet southeast of the intersection of Blueridge Road and Hemlock Road, on the properties known as 634 and 644 Blueridge Road.

Present General Plan Land Use Designation:

Residential Low Density (RL), South Coast Area Plan (SCAP), Density: 3 to 7 dwelling units per acre, Slope Stability: Moderate Instability (2).

Present Zoning: Residential Single Family, with a minimum lot size of 5,000 square feet, with a Development Standard reducing yard setback requirements, Qualified, with a Design Review combining zone (RS-5-S1-Q/D).

Environmental Review:

Project is exempt from environmental review per Sections 15303(a) (New Construction or Conversion of Small Structures), 15304(i) (Minor Alterations to Land), and 15305(a) (Minor Alterations in Land Use Limitations) of the CEQA Guidelines.

State Appeal:

Project is appealable to the California Coastal Commission.

Major concerns:

None

Executive Summary: A Coastal Development Permit for the construction of an approximately 1,719 square-foot two-bedroom single-family residence. The residence will have a minimum width of 28 feet and length of 40 feet. The residence will be two stories with a first-story 269 square-foot covered deck and a second-story 627 square-foot covered wrap-around deck. Exterior wall coverings will be "HardiPlank" horizontal lap siding. The roof will be surfaced with composite asphalt shingles and have 24-inch overhangs. The total impervious surface for the project is approximated at 1,784 square feet. The average height of the residence will be approximately 28 feet above finished grade, with a maximum height of 34 feet 10 inches. Some grading is proposed to accommodate foundation construction. All the required parking requirements are met by the four parking spaces shown on the site plan submitted by the applicant. The parcel will be served by community water provided by the Resort Improvement District and an on-site wastewater treatment system. Nine trees with circumferences of less than 38 inches circumference at a height of 4.5 feet will be removed and one Douglas-fir within the defensive wildfire perimeter with a circumference of 75 inches circumference at a height of 4.5 feet will be removed. A Special Permit is required for removal of the Douglas-fir

pursuant to Section 313-64.1 *Major Vegetation Removal* of HCC. The project also includes the merger of one 0.27-acre parcel with one 0.28-acre parcel. A Special Permit is required for Design Review within the Coastal Zone pursuant to Section 313-19.1 of HCC.

A Biological Survey for the site was conducted by Redwood Community Action Agency in June of 2024 (Attachment 2A). The results of the survey are summarized as follows. No special status plant or animal species were observed within the project area. The habitat within the property was marginally suitable for Sonoma tree vole due to the few mature Douglas-fir trees, and unsuitable for the northern spotted owl. The site was dry, thus unsuitable for hydrophilic plant species. Habitat was either unsuitable or atypical for the remaining vascular plant species on the California Natural Diversity Database list, likely in part due to the disturbed nature of the site. The area was too dry to support amphibian species of concern.

Recommendations within the Biological Survey Report include the following: 1) Trees to be removed from the property, especially the larger Douglas-fir in the defensive perimeter, should be removed outside the nesting season to avoid disruption of nesting activities, and 2) If possible, the larger Douglas-fir that may be in the defensive wildfire perimeter should be maintained.

The project was referred to the California Department of Fish and Wildlife (CDFW). CDFW responded stating that they agree with the recommendation in the Biological Survey Report requiring tree removal outside the nesting season and added their own recommendation that native plants be used as landscaping and that the use of invasive plant species in landscaping be prohibited. Both recommendations have been included in the Conditions of Approval for the project.

An Engineering Geologic Soils Report was prepared for the site by A.M. Baird Engineering & Surveying, Inc. in November of 2023 (Attachment 2B). The report notes that slopes on both parcels are in excess of 30% throughout most of the landscape with a flat area near the middle APN 110-251-038. The report also notes that slope instability, liquefaction, and surface rupture due exclusively to faulting or lateral spreading are not considered consequential as to require specific analysis. The report identified that no expansive soils were encountered during their investigation that require specific recommendations, that the soil onsite can support a load of 1,500 pounds per square foot, that one or two-level structures are suitable uses for the property, and that settlement is not anticipated to be detrimental provided considerations are given to the recommendations presented within the report. The recommendations within the report have been included as a Conditions of Approval for the project.

A Septic Disposal Design was prepared for the project by A.M. Baird Engineering & Surveying, Inc. in November of 2023 (Attachment 2C). The site investigation was conducted that found that slopes on both parcels are in excess of 30% throughout most of the landscape with a flat area near the middle of the southernmost parcel (APN: 110-251-038). The southernmost parcel is the most buildable with respect to an onsite wastewater treatment system; however, the merger of both parcels is likely

required to meet appropriate septic dispersal field sizing requirements and site spatial conditions. During the site investigation, one trench, ten feet in depth, was excavated adjacent to the flat area near the middle of the parcel. Both specialists onsite agreed that the single sampling location would be representative of both the primary and reserve fields, as both fields will be in close proximity to the sampling location. Percolation testing showed that the site is unsuitable for a standard gravity OWTS due to the rapid percolation rate. A non-standard, low-pressure pipe (LPP) dosing system was selected as the appropriate method of wastewater treatment for this project. The non-standard LPP OWTS allows for a shallow trench depth; therefore, the leach lines can be placed closer together than those in a standard system. The non-standard LPP OWTS requires the use of a pump chamber, effluent pump and electrical appurtenances to achieve uniform discharge of effluent into a dispersal area. The septic design includes the following: a 1,200-gallon minimum capacity septic tank as required for septic waste storage for the proposed 2-bedroom residence with a loading rate of 300 gallons per day; a 500-gallon minimum capacity pump tank as required for septic waste distribution for the proposed 2-bedroom residence with a loading rate of 300 gallons per day; a force main of SCH 40 PVC, 2.0 inches in diameter and approximately 10 feet in length that extends from the pump tank to the manifold connected to the primary absorption field; and primary and reserve disposal fields, each consisting of two leach lines 41 feet in length placed parallel to contour lines. The project engineer recommends that all surface water drainage from surrounding structures be diverted away from the locations of the septic tank, pump tank, and sewage disposal fields. This has been made a condition of project approval.

The project was referred to the County Department of Environmental Health (DEH) and they were provided with a copy of the Septic Disposal Design for review. DEH has reviewed the design and conducted a site visit to assess the suitability of the proposal and has recommended approval of the project.

OTHER AGENCY INVOLVEMENT:

The project was referred to responsible agencies and all responding agencies have recommended approval or conditional approval (Attachment 3).

ALTERNATIVES TO STAFF RECOMMENDATIONS:

1. The Zoning Administrator could elect not to hear this item and put the decision making in front of the Planning Commission. Any decision to place this matter before the Planning Commission must be done before opening the public hearing on this project; or
2. The Zoning Administrator could elect to add or delete conditions of approval; or
3. The Zoning Administrator could deny approval of the requested permits if unable to make all the required findings. Planning Division staff is confident that the required findings can be made based on the submitted evidence and subject to the recommended conditions of approval. Consequently, planning staff does not recommend further consideration of these alternatives.

ATTACHMENTS:

1. Draft Resolution
 - A. Conditions of Approval
 - B. Project Plan Set
 - C. Merger Map
2. Applicant's Evidence in Support of the Required Findings
 - A. Biological Survey Report
 - B. Engineering Geologic Soils Report
 - C. Septic Disposal Design
3. Referral Agency Comments and Recommendations

APPLICANT, OWNER, AGENT AND PLANNER INFORMATION:

Applicant

Aurel Coza, 4704 East Euclid Avenue, Phoenix, AZ 85044

Owner

Aurel Coza & Bianca Giurgiu, 4704 East Euclid Avenue, Phoenix, AZ 85044

Agent

Blue Hammer Home Design, 258 Hemlock Road, Whitethorn, CA 95589

Please contact Rodney Yandell, Senior Planner, at 707-268-3732 or by email at ryandell@co.humboldt.ca.us, if you have any questions about the scheduled item.