



Community Development Department

Planning Division Building Safety Division Environmental Soils Division

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STAFF REPORT

FILE NUMBERS: 247-15-000464-CU

APPLICANT/OWNER: Steve Runner
Pine Forest Development, LLC
Sunriver Resort Limited Partnership
PO Box 3589
Sunriver, OR 97707

REQUEST: Conditional use permit application to expand the Caldera Springs Destination Resort ("Resort") to include the subject property. The annexed property will include a maximum of 395 single-family residences, a maximum of 95 additional overnight lodging units, recreation facilities and additional resort core amenities. As part of this application, the applicant seeks to modify the Caldera Springs Conceptual Master Plan and ratio of single-family residences to overnight lodging units from 2:1 to 2.5:1.

STAFF CONTACT: Anthony Raguine, Senior Planner

I. APPLICABLE CRITERIA:

Title 18 of the Deschutes County Code ("DCC")

Chapter 18.40, Forest Use Zone – F2

Chapter 18.80, Airport Safety Combining Zone – AS

Chapter 18.84, Landscape Management Combining Zone – LM

Chapter 18.88, Wildlife Area Combining Zone – WA

Chapter 18.108, Urban Unincorporated Community Zone – Sunriver

Chapter 18.113, Destination Resorts – Destination Resort

Chapter 18.128, Conditional Use Permits

Title 22, the Deschutes County Land Use Procedures Ordinance

Title 23, The Deschutes County Comprehensive Plan

Chapter 23.84, Destination Resorts

Chapter 23.76, Energy

Oregon Revised Statute (ORS) Chapter 197.435 to 197.467

II. BASIC FINDINGS

- A. Location:** The subject property has an assigned address of 17800 Vandever Road, Bend, and is identified as tax lot 103 on Assessor map 20-11.
- B. Zoning and Plan Designation:** The subject property is zoned Forest Use Zone (“F2”). It is within the Airport Safety Combining Zone (“AS”) associated with the Sunriver Airport; the Landscape Management Combining Zone (“LM”) associated with Highway 97 and South Century Drive; and the Wildlife Area Combining Zone (“WA”) associated with deer migration range. The subject property is also mapped within the Destination Resort (“DR”) Combining Zone for Deschutes County.
- C. Site Description:** The irregularly shaped, 614-acre property is undeveloped with a generally level topography. Vegetation on-site consists of a dense cover of lodgepole and ponderosa pine trees. According to the applicant, the 60- to 80-year-old trees are of various sizes arranged in small groups and dense thickets, with about 25 percent of the groups consisting purely of lodgepole pine. Understory vegetation is bitterbrush, bunchgrasses, and typical high desert vegetation. Several dirt roads and the power line right-of-way cross the site.

The site is approximately 250 feet west of Highway 97 at its closest point in the southeastern corner. The property has frontage on South Century Drive along its southwestern property line, and frontage on Vandever Road along its southern property line.

- D. Proposal:** The applicant is requesting conditional use permit approval to expand the Resort and include the subject property. The annexed property will include a maximum of 395 single-family residences, a maximum of 95 additional overnight lodging units, recreation facilities and additional resort core amenities. As part of this application, the applicant seeks to modify the Caldera Springs Conceptual Master Plan and ratio of single-family residences to overnight lodging units from 2:1 to 2.5:1. Additionally, the applicant proposes a new access to the Resort from Vandever Road.

The proposal includes two options detailed in the applicant’s Exhibit A and A-1. Option 1 includes two areas of visitor-oriented accommodations (“VOA”)/cluster housing, one in the eastern portion of the annexation property and one at the south end of the property. Option 2 also includes two areas of VOA/cluster housing, one at the north end of the annexation property and one at the south end of the property.

The application includes a possible phasing plan, detailed on Exhibit A-2 and A-3, for each Option discussed above. Each plan includes five to nine phases and an anticipated 40 to 90 lots per phase. The exhibits indicate development of a phase every one to four years as the real estate market dictates.

- E. Surrounding Land Uses and Zoning:** The site is bounded to the north by the Sunriver Business Park on land zoned Urban Unincorporated Community Zone Sunriver – Business Park District (“SUBP”), and by multi-family residential uses on land zoned Urban Unincorporated Community Zone Sunriver – Multiple Family Residential District (“SURM”). To the east is the Burlington Northern Railroad. Beyond the railroad tracks are vast tracks of undeveloped US Forest Service lands that are zoned Forest Use (“F1”), and Highway 97. To the south, across Vandever Road are two undeveloped, privately owned, properties zoned F2, and a residential subdivision zoned Rural Residential (“RR10”). Along much of the property’s western boundary is the Caldera Springs Destination Resort. As noted above, the property’s southwestern boundary is

formed by South Century Drive. Across South Century Drive are residential uses on lands zoned F2, including the Crosswater development. To the northwest are residential uses in the Sunriver Resort on lands zoned Unincorporated Community Zone Sunriver – Single Family Residential District (“SURS”) and SURM.

F. Land Use History: The county approvals associated with the existing Resort are summarized below.

Land Use Approval	Description
CU-05-07	Conceptual Master Plan (“CMP”)
M-05-01	Final Master Plan (“FMP”)
TP-05-961	Tentative Plan for up to 320 single-family residential homesites, various future development tracts, rights-of-way, and easements for infrastructure
SP-05-53	Site Plan for the Resort’s first phase including 150 separate rentable units for visitor lodging; eating establishments for at least 100 persons; meeting rooms for at least 100 persons, nine-hole short golf course; three practice golf holes; practice putting green; lake; and clubhouse which will incorporate the eating establishments and meeting rooms
SP-06-14	Site Plan for the Resort amenities including fitness/pool center, pool, basketball court, play area, tennis courts, lake expansion, relocated parking area, lawn sports area, and pavilion
FPA-06-12	Final Plat approval for TP-05-961
SP-06-52/V-06-16/MA-06-23	Site Plan for overnight lodging units (OLUs) within Tracts 2 and 3; Minor Variance to reduce the parking area setback from 250 feet to 225 feet
SP-06-55	Site Plan for a pump station associated with the Resort water feature
SP-06-61	Site Plan for OLUs in Tract 1, roadway and driveway areas, and pedestrian bike paths within Tracts 1, 2 and 3 of the core Resort area; OLUs provided as lock-off units; A total of 160 OLUs will be provided within Tracts

	1, 2 and 3; This Site Plan approval is intended to amend and supplement SP-05-53
MC-07-2	Modification of the Dimensional Standards approved under the CMP and FMP, to include dimensional standards for the Overnight Lodging Cottage Lots
TP-07-988	Tentative Plan to divide Tracts 1, 2 and 3 into 45 lots, and to allow a Zero Lot Subdivision; Tract 1 includes 22 lots, Tract 2 includes 12 lots, and Tract 3 includes 11 lots; This division will allow the construction of the overnight lodging cottages approved under SP-06-52 and SP-06-61
TU-07-3	Temporary use permit to construct a model cottage in Tract 1
SP-07-25	Site plan approval for the OLU's approved under SP-06-52 and SP-06-61 to address the lot configurations approved under TP-07-988
MP-08-88	Minor Partition to divide Tract FA into three parcels; Parcel 1 includes a portion of the golf course; Parcel 2 includes the pavilion, fitness center, lakes and a portion of the parking lot and open spaces; Parcel 3 includes the lakehouse facility and a portion of the parking lot in the core area of the Resort
MP-08-89	Minor Partition to divide Tract A in the Phase 1 subdivision into two parcels; Parcel 1 includes a portion of the golf course; Parcel 2 includes the open spaces
DR-13-23	Declaratory Ruling to determine if the site plan approval under SP-07-25, authorizing OLU's, roads and bike paths, has been initiated
MC-13-4	Modification of the CMP and FMP to change the required availability of OLU's from 45 weeks to 38 weeks
MC-13-5	Modification of SP-07-25 to change the required availability of OLU's from 45 weeks to 38 weeks

The existing Caldera Springs Destination Resort is approximately 390 acres in size and includes 160 overnight lodging units, 320 single family residential lots, and recreation facilities including a pool, clubhouse, golf course and trails.

G. Public Agency Comments:

Deschutes County Building Division. The Deschutes County Building Safety Division's code required Access, Egress, Setbacks, Fire & Life Safety, Fire Fighting Water Supplies, etc. will be specifically addressed during the plan review process for any proposed structures and occupancies. All Building Code required items will be addressed when a specific structure, occupancy, and type of construction is proposed and submitted for plan review.

Deschutes County Road Department. I have reviewed the materials for the above application and have the following comments:

1. Vandevent Road is classified as a County collector with an ADT of 2240. Existing width is 27.5 feet so when the development uses Vandevent for access, it will have to be widened to 15 feet from centerline along the frontage of the property.
2. The Traffic Impact Analysis did not discuss any required improvements to the intersection of the new access with Vandevent Road. I am thinking that most of the traffic will be using the Highway 97/South Century Interchange to access this development but I am curious as to what amount of traffic is projected to use the access off of Vandevent Road. Would this intersection be analyzed when the phasing of the resort required its connection?

Planning Division Senior Transportation Planner. Given the TIA is being revised to reflect that the new access to Vandevent will be open and not a gated emergency only access, I will submit my official comments after I have read and reviewed the revised TIA.

Comments on revised TIA submitted on October 10, 2015

1. The new approach apron to Vandevent must be paved to reduce the amount of gravel and debris being tracked onto Vandevent from the site.
2. The correct citation to Deschutes County's traffic study requirements is DCC 18.116.310; the traffic requirements were shifted there from DCC 17.16.115 in 2014.

Comments regarding safety concerns raised by the public, submitted on October 26, 2015

1. While there may be longer delays for Crosswater residents to enter onto South Century Drive, the traffic study indicates the South Century Drive intersection that provides access to Crosswater on the west leg and Caldera Springs on the east leg meets the Deschutes County mobility standard. In other words, a minor potential degradation in traffic operations is insufficient to require major improvements. Additionally, there is adequate capacity on South Century Drive itself; therefore no center turn lanes nor acceleration lanes nor additional travel lanes are required.

2. Currently there is no programmed construction project from ODOT to introduce turn restrictions at 97/Vandever. If ODOT did program a construction project to make Vandever/97 a right-in, right-out only (RIRO) intersection, the traffic impacts would be analyzed at that time. The County Transportation System Plan ("TSP") on page 148 does anticipate a future closure of Vandever Road from US 97. If ODOT requests the complete closure of Vandever at 97, a public hearing is required before the Board of County Commissioners and people could then state their case. I would assume ODOT would provide some high-level analysis of the resulting traffic effects on South Century if Vandever were closed given traffic going to or coming from the north would likely divert to the South Century/US 97 interchange. The County's 2012 TSP at Table 5.3.T1 (County Road and Highway Projects) does list a future roundabout at Spring River/South Century Drive as a medium priority (construction planned in 6-10 years or 2018-2022 assuming adequate funding). The TSP also has a roundabout at Huntington/South Century as a low priority (construction planned for 11-20 years or 2023-2032, assuming adequate funding).
3. The intersection of South Century Drive/Caldera Springs-Crosswater entrances meets the Deschutes County mobility standards based on the accepted TIA; therefore a roundabout at the South Century Drive/Caldera Springs-Crosswater entrance is not warranted.
4. DCC 18.116.310(G) sets the requirements for what a TIA must consider. Admittedly, the requirements through 18.116.310 are oriented toward motor vehicles. However, South Century Drive is a County collector and has adequate shoulders. The County in Deschutes County Code 17.48 (Design and Construction Specifications) and Table A requires paved shoulders ranging in width from 3' to 5'. The shoulders on South Century comply. An increase in traffic from Caldera Springs will not change the dimensions of those shoulders. The most recent (2011) figures for South Century Drive indicates the average daily traffic (ADT) between Spring River Road and Huntington road ranges from 2,863 to 3,848 ADT. The County TSP on pages 80-81 discusses level of service (LOS) standards as they relate to volumes for road segments. The County standard for a two-lane rural road is LOS D, which means 5,701-9,600 ADT. Therefore, based on the combination of shoulder width, current traffic volumes, and future traffic volumes from the resort, South Century Drive will continue to meet performance standards and provide sufficient shoulders for cyclists to ride.
5. The Bend-La Pine School District locates bus stops. Buses come with beacons and stop paddles and motorists are required to yield to school buses. Schools typically end and deliver their students before the p.m. peak hour traffic begins. Additionally, traffic exiting the two resorts is controlled by stop signs and traffic entering the two resorts must slow to turn into the entrances.
6. The TIA indicates even with development traffic, the intersection of South Century/and the entrances to Crosswater and Caldera Springs will meet the County's mobility standard. Additionally, even with the increased traffic there will still be sufficient gaps in northbound and southbound traffic on South Century Drive for pedestrians, bicyclists, and golf carts to cross the roadway.

7. Large events require approval either from the County via an Outdoor Mass Gathering permit or permits from the County's Risk Management Unit. In either case, the event must address traffic via a management plan, which typically includes the use of state-certified flaggers to direct traffic. If there were a large event, the traffic from the Caldera Springs expansion would be practically indiscernible from the volumes related to the event(s).
8. Staff refers to the Oct. 15, 2015, Technical Memo from Kittelson & Associates which concentrates on the site's access to Vandever Road and the Vandever Road/97 intersection.

Oregon Department of Fish and Wildlife ("ODFW"). ODFW has communicated with the applicant's representatives regarding development of the subject property. ODFW outlined specific recommendations for maintaining appropriate open space and travel corridors for deer as well as reducing wildlife exposure to humans and domestic animals. To date, the applicant has not confirmed compliance with those recommendations. Of the options previously discussed with the applicant, ODFW prefers the option that retains a strip of undeveloped land at least 200 meters wide running in an east-west direction adjacent to Vandever Road and as far from the resort development as possible.

Additional comments submitted via email on October 12, 2015

ODFW has reviewed the Wildlife Habitat Evaluation Procedure and Mitigation Plan. The mitigation plan includes modifications to the resort, including an east-west wildlife travel corridor along the southern boundary of the property. The modifications are in agreement with ODFW recommendations to maintain wildlife movement through the area. ODFW further recommends that open space be maintained to the extent possible throughout the development to promote wildlife passage.

The mitigation plan also states that "vegetation would be managed within the corridor to maintain native plant species that will continue to provide both cover and forage for wildlife moving through the area." ODFW recommends that as much native vegetation as possible be established throughout the project site and that nonnative invasive plants be controlled.

Oregon Department of Transportation ("ODOT"). ODOT requested the original TIA be revised to reflect the new access point to Vandever Rd. We will review the revised TIA and provide comments as necessary at that point.

La Pine Rural Fire Protection District. Thank you for the opportunity to comment on the conditional use permit application 247-15-000464-CU to expand the Caldera Springs resort. The developer has been in contact with the fire district from the very initial planning phases and has worked to bring this property within the fire district. The property now has fire protection from La Pine Rural Fire Protection District and additional summer forestry patrol from the Oregon Department of Forestry. The developer to date has shown adequate planning for access (roads), water supply (fire hydrants), suitable firewise building and fire resistive landscaping and other issues pertaining new developments and the fire codes as well as an excellent performance history with the existing property development. The district thus supports this new development and has no issues with the conditional use permit and the requested modification to the developments master plan per single family and overnight ratios from 2:1 to 2.5:1.

The following agencies did not respond or had no comments. Deschutes County Assessor, Deschutes County Environmental Soils Division, Watermaster – District 11, Bend-La Pine School District, Oregon Department of Environmental Quality, Oregon Department of Forestry, Oregon Department of Aviation – Project and Planning Division, Deschutes National Forest, Sunriver Utilities, Deschutes County Forester, State Fire Marshal, and U.S. Fish and Wildlife Service.

H. Public Comments: As of the date of this staff report, a number of emails and letters, and a petition, have been received indicating opposition to the project. Staff has identified the following general opposition issues:

1. Greater difficulty merging onto South Century Drive by residents of the Crosswater development¹
2. If ODOT limits access from Highway 97 onto Vandever Road, traffic onto South Century Drive will increase exacerbating congestion caused by the proposal
3. Consider roundabout at the entrance to Crosswater/Caldera Springs on South Century Drive
4. Safety concern for cyclists along South Century Drive due to increased traffic from the proposal
5. Carrying capacity of utilities and services
6. This annexation should be viewed as a standalone destination resort
7. Increase in rentable units with this proposal creates too much competition for other owners who rent dwelling units in the area
8. Increased traffic creates concern for students because bus stops are located at the Crosswater and Caldera Springs entrances
9. Increased traffic creates concern for pedestrians, bicycles, and golf carts moving between Crosswater and Caldera Springs, and along South Century Drive
10. Increased traffic exacerbates congestion issue during special events that draw large crowds to Crosswater
11. Increased traffic exacerbates congestion and safety issue at the Vandever Road/Highway 97 intersection
12. Impacts to livability within the Powder Village Complex due to location of secondary access road along the northern boundary of the project site

I. Notice: The applicant submitted a Land Use Sign Affidavit indicating the land use action sign was posted on the property on September 3, 2015. A notice of the applications was mailed on September 11, 2015. Comments from the public and from public agencies are detailed above. Notice of the public hearing was published in *The Bulletin* on October 4, 2015, and mailed to parties of record on October 5, 2015.

¹ The sole access into Crosswater is directly opposite the existing Resort access.

J. Lot of Record: The applicant provides the following proposed finding.

“Prior to 2006 the subject property was owned by the United States Government, acting by and through the United States Department of Agriculture aka, the US Forest Service. Pursuant to the Bend Pine Nursery Land Conveyance Act of 2000 (P.L.106-526: 114 Stat. 2512), Congress authorized the sale of a number of isolated USFS parcels. The subject property was one such isolated parcel (Tract C Administrative Sale; DES No. 178, Parcel A). The property was conveyed to Pine Forest Development, LLC on November 14, 2006 pursuant to a quitclaim deed, a copy of which is attached. The deed was recorded on November 21, 2006 (2006-77006), in the real property records of Deschutes County.

Under the Deschutes County Code, a Lot of Record" means:

- A. *A lot or parcel at least 5,000 square feet in area and at least 50 feet wide, which conformed to all zoning and subdivision or partition requirements, if any, in effect on the date the lot or parcel was created, and which was created by any of the following means:*
- 1. By partitioning land as defined in ORS 92;*
 - 2. By a subdivision plat, as defined in ORS 92, filed with the Deschutes County Surveyor and recorded with the Deschutes County Clerk;*
 - 3. By deed or contract, dated and signed by the parties to the transaction, containing a separate legal description of the lot or parcel, and recorded in Deschutes County if recording of the instrument was required on the date of the conveyance. If such instrument contains more than one legal description, only one lot of record shall be recognized unless the legal descriptions describe lots subject to a recorded subdivision or town plat;*
 - 4. By a town plat filed with the Deschutes County Clerk and recorded in the Deschutes County Record of Plats; or*
 - 5. By the subdividing or partitioning of adjacent or surrounding land, leaving a remainder lot or parcel.*

The subject property is 617.27 acres, more or less, in size, exceeding the 5,000 square foot minimum. As a federally owned parcel, it was not subject to any state or county subdivision requirements. The subject lot of record was created by the deed referenced above and was recorded in the real property records of Deschutes County. Only one legal description was provided, consequently, the subject property contains only one legal lot of record.”

At the outset, staff notes that the Hearings Officer and the Board of County Commissioners made a finding that the subject property is a legal lot of record for the rezone approval of the property². However, a Hearings Officer’s lot of record decision on *Thompson* in land use file number LR-07-52, provides additional guidance regarding federal conveyance of land to a private party, and whether this type of conveyance meets the lot of record definition in DCC 18.04.030. Staff is uncertain if a subsequent Hearings Officer’s decision has any effect on a previous finding regarding lot of record status. Staff requests the Hearings Officer determine if the subject property is a legal lot of record.

² Reference land use file number ZC-06-3.

- K. **Review Period:** The conditional use permit application was submitted on August 27, 2015 and deemed complete by the Planning Division on September 25, 2015.

III. **CONCLUSIONARY FINDINGS:**

Preliminary Matter

Section 18.113.080. Procedure for Modification of a Conceptual Master Plan.

Any substantial change, as determined by the Planning Director, proposed to an approved CMP shall be reviewed in the same manner as the original CMP. An insubstantial change may be approved by the Planning Director. Substantial change to an approved CMP, as used in DCC 18.113.080, means an alteration in the type, scale, location, phasing or other characteristic of the proposed development such that findings of fact on which the original approval was based would be materially affected.

FINDING: Staff believes the proposed annexation is a substantial change which should be reviewed in the same manner as the original CMP. For this reason, staff addresses all criteria which apply to a destination resort and the subject property below.

Title 18, Deschutes County Zoning Code

A. **Chapter 18.40. Forest Use Zone**

The following uses and their accessory uses may be allowed in the Forest Use Zone, subject to applicable provisions of the Comprehensive Plan, DCC 18.40.040 and other applicable sections of DCC Title 18:

...

- D. ***Destination Resorts where mapped in a DR zone and subject only to the provisions of DCC 18.113 and other applicable provisions of DCC Title 18 and the Comprehensive Plan not contained in DCC 18.40.***

FINDING: The applicant has applied for a conditional use permit to expand the existing Caldera Springs Destination Resort. The subject property is mapped for destination resorts on the Deschutes County destination resort map. The uses allowed with the DR Zone are listed under DCC 18.113 and are not regulated by the conditional use criteria set out in the F2 Zone provisions. Likewise, the setbacks and other development standards for development within a destination resort are not regulated under DCC 18.40, but are regulated under DCC 18.113. The applicable provisions of Title 18 and the Comprehensive Plan are addressed below.

B. **Chapter 18.80. Airport Safety Combining Zone – AS**

1. Section 18.80.044. Land Use Compatibility.

Applications for land use or building permits for properties within the boundaries of this overlay zone shall comply with the requirements of DCC 18.80 as provided herein. When compatibility issues arise, the Planning Director or Hearings Body is required to take actions that eliminate or minimize the incompatibility by choosing the most compatible location or

design for the boundary or use. Where compatibility issues persist, despite actions or conditions intended to eliminate or minimize the incompatibility, the Planning Director or Hearings Body may disallow the use or expansion, except where the action results in loss of current operational levels and/or the ability of the airport to grow to meet future community needs. Reasonable conditions to protect the public safety may be imposed by the Planning Director or Hearings Body.

FINDING: The northern half of the annexation property lies within the AS Combining Zone associated with the Sunriver Airport. The applicable provisions of DCC 18.80 are addressed below.

- A. *Noise. Within airport noise impact boundaries, land uses shall be established consistent with the levels identified in OAR 660, Division 13, Exhibit 5 (Table 2 of DCC 18.80). Applicants for any subdivision or partition approval or other land use approval or building permit affecting land within airport noise impact boundaries, shall sign and record in the Deschutes County Book of Records, a Declaration of Anticipated Noise declaring that the applicant and his successors will not now, or in the future complain about the allowed airport activities at the adjacent airport. In areas where the noise level is anticipated to be at or above 55 Ldn, prior to issuance of a building permit for construction of a noise sensitive land use (real property normally used for sleeping or as a school, church, hospital, public library or similar use), the permit applicant shall be required to demonstrate that a noise abatement strategy will be incorporated into the building design that will achieve an indoor noise level equal to or less than 55 Ldn. [NOTE: FAA Order 5100.38A, Chapter 7 provides that interior noise levels should not exceed 45 decibels in all habitable zones.]***

FINDING: The annexation property is located outside of the Sunriver Airport noise impact boundaries. Therefore, staff believes this criterion does not apply.

- B. *Outdoor lighting. No new or expanded industrial, commercial or recreational use shall project lighting directly onto an existing runway or taxiway or into existing airport approach surfaces except where necessary for safe and convenient air travel. Lighting for these uses shall incorporate shielding in their designs to reflect light away from airport approach surfaces. No use shall imitate airport lighting or impede the ability of pilots to distinguish between airport lighting and other lighting.***

FINDING: The applicant does not propose any industrial uses. Commercial and recreational uses are included in the project. The annexation property is located over 3,000 feet from the Sunriver Airport runway, taxiway, and approach surfaces. The applicant indicates that lighting for the project will comply with County lighting ordinances and, therefore, will be shielded and directed in conformance with standards under DCC 18.80.044(8).

Staff recommends a condition of approval for commercial and recreational uses to ensure compliance with this criterion.

- C. *Glare. No glare producing material, including but not limited to unpainted metal or reflective glass, shall be used on the exterior of***

structures located within an approach surface or on nearby lands where glare could impede a pilot's vision.

FINDING: The annexation property is over 3,000 feet from the Sunriver Airport approach surfaces. Moreover, the applicant indicates that no glare producing materials will be used on structures where glare could impede a pilot's vision. No evidence has been provided that undermines this statement.

Staff believes this criterion can be met with a condition of approval.

- D. *Industrial emissions. No new industrial, mining or similar use, or expansion of an existing industrial, mining or similar use, shall, as part of its regular operations, cause emissions of smoke, dust or steam that could obscure visibility within airport approach surfaces, except upon demonstration, supported by substantial evidence, that mitigation measures imposed as approval conditions will reduce the potential for safety risk or incompatibility with airport operations to an insignificant level. The review authority shall impose such conditions as necessary to ensure that the use does not obscure visibility.***

FINDING: No industrial operations are included in the proposed project. Therefore, staff believes this criterion does not apply.

- E. *Communications Facilities and Electrical Interference. No use shall cause or create electrical interference with navigational signals or radio communications between an airport and aircraft. Proposals for the location of new or expanded radio, radiotelephone, and television transmission facilities and electrical transmission lines within this overlay zone shall be coordinated with the Department of Aviation and the FAA prior to approval. Approval of cellular and other telephone or radio communication towers on leased property located within airport imaginary surfaces shall be conditioned to require their removal within 90 days following the expiration of the lease agreement. A bond or other security shall be required to ensure this result.***

FINDING: No new or expanded radio, radiotelephone, television transmission facilities or electrical transmission lines are included in the proposed project. Therefore, staff believes this criterion does not apply.

- F. *Limitations and Restrictions on Allowed Uses in the RPZ, Approach Surface, and Airport Direct and Secondary Impact Areas.***

For the Redmond, Bend, Sunriver, and Sisters airports, the land uses identified in DCC 18.80 Table 1, and their accessory uses, are permitted, permitted under limited circumstances, or prohibited in the manner therein described. In the event of conflict with the underlying zone, the more restrictive provisions shall control. As used in DCC 18.80.044, a limited use means a use that is allowed subject to special standards specific to that use.

FINDING: The annexation property is not located within the Runway Protection Zone, Approach Surface, or the Airport Direct Impact Area. However, the northern half of the

annexation property is within the Airport Secondary Impact Area³ associated with the Sunriver Airport. Table 1 of DCC 18.80 permits all proposed uses included in the Resort expansion. For this reason, staff believes this criterion will be met.

2. Section 18.80.054. Conditional Uses.

Uses permitted conditionally shall be those identified as conditional uses in the underlying zone with which the AS Zone is combined, and shall be subject to all conditions of the underlying zone except as provided in DCC 18.80.044.

FINDING: As noted above, destination resorts are permitted conditionally in the underlying F2 Zone and are therefore permitted conditionally in the AS Combining Zone.

3. Section 18.80.072. Water Impoundments.

Any use or activity that would result in the establishment or expansion of a water impoundment shall comply with the requirements of DCC 18.80.072. (ORS 836.623(2); OAR 660-013-0080(1)(f))

...
C. Process.

5. Exemptions. The requirements of DCC 18.80.072 shall not apply to:

...
c. Lands owned or managed by Sunriver Resort, Crosswater and their affiliates.

FINDING: The annexation property is owned and managed by Pine Forest Development, LLC, an affiliate of Sunriver Resort Limited Partnership. For this reason, staff believes this section does not apply.

4. Section 18.80.076. Water Impoundment Notification.

A. Deschutes County shall provide notice to the Oregon Department of Aviation when it, or its designee, receives an application for a comprehensive plan amendment, zone change or permit as defined in ORS 215.402 or 227.160 that, if approved, would result in a water impoundment larger than one-quarter acre within 10,000 feet of the Redmond, Bend, Sunriver or Sisters Airports.

B. A final determination regarding a new water impoundment described in ORS 836.623 shall be made by local governments as provided in ORS 836.623.

FINDING: Notice of the application was mailed to the Oregon Department of Aviation. No comments were received in response to the notice.

³ DCC 18.80 022(l) provides the following definition,

“Airport Secondary Impact Area. The area between 5,000 and 10,000 feet from an airport runway. (Redmond, Bend and Sunriver)”

C. Chapter 18.84, Landscape Management Combining Zone – LM

1. Section 18.84.020. Application of Provisions.

The provisions of DCC 18.84 shall apply to all areas within one fourth mile of roads identified as landscape management corridors in the Comprehensive Plan and the County Zoning Map. The provisions of DCC 18.84 shall also apply to all areas within the boundaries of a State scenic waterway or Federal wild and scenic river corridor and all areas within 660 feet of rivers and streams otherwise identified as landscape management corridors in the comprehensive plan and the County Zoning Map. The distance specified above shall be measured horizontally from the centerline of designated landscape management roadways or from the nearest ordinary high water mark of a designated landscape management river or stream. The limitations in DCC 18.84.020 shall not unduly restrict accepted agricultural practices.

FINDING: No areas of the property are within the boundaries of a State scenic waterway or Federal wild and scenic river corridor. A small portion of the northwest corner and a portion of the southwest corner of the annexation property are located within the LM Combining Zone associated with South Century Drive. A portion of the southeast corner of the property is within the LM Combining Zone associated with Highway 97. And finally, a strip of land along the southern edge of the property is within the LM Combining Zone associated with Vandever Road. These areas are subject to the provisions of DCC 18.84.

Staff notes that all recommended conditions of approval detailed below are intended to apply only to those portions of the property subject to the LM Combining Zone.

2. Section 18.84.040. Uses Permitted Conditionally.

Uses permitted conditionally in the underlying zone with which the LM Zone is combined shall be permitted as conditional uses in the LM Zone, subject to the provisions in DCC 18.84.

FINDING: Destination resorts are permitted conditionally in the underlying F2 Zone, and are therefore permitted conditionally in the LM Combining Zone.

3. Section 18.84.050. Use Limitations.

- A. *Any new structure or substantial alteration of a structure requiring a building permit, or an agricultural structure, within an LM Zone shall obtain site plan approval in accordance with DCC 18.84 prior to construction. As used in DCC 18.84 substantial alteration consists of an alteration which exceeds 25 percent in the size or 25 percent of the assessed value of the structure.***
- B. *Structures which are not visible from the designated roadway, river or stream and which are assured of remaining not visible because of vegetation, topography or existing development are exempt from the provisions of DCC 18.84.080 (Design Review Standards) and DCC 18.84.090 (Setbacks). An applicant for site plan review in the LM Zone shall conform with the provisions of DCC 18.84, or may submit evidence that the proposed structure will not be visible from the designated road, river or stream. Structures not visible from the***

designated road, river or stream must meet setback standards of the underlying zone.

FINDING: Per Exhibit A and A-1, the proposed resort structures will be set back at least 200 feet from South Century Drive, at least 300 feet from Vandever Road, and at least 1,100 feet from Highway 97. The burden of proof indicates all structures which may be visible from South Century Drive will be buffered through a mix of berms, setbacks and natural vegetation. The application materials do not indicate the dimensions or location of the proposed berm. It is staff's understanding that the applicant will provide additional information regarding any proposed berm(s) as soon as the information is available. The applicant will also address visibility with respect to these criteria in relation to Vandever Road and Highway 97. At this time, staff cannot determine if proposed structures will or will not be visible from South Century Drive, Vandever Road or Highway 97.

4. Section 18.84.080. Design review standards.

Should the Hearings Officer determine that proposed structures will be visible from any designated Landscape Management feature, staff provides the following proposed findings pursuant to DCC 18.84.080 and 18.84.090.

The following standards will be used to evaluate the proposed site plan:

- A. *Except as necessary for construction of access roads, building pads, septic drainfields, public utility easements, parking areas, etc., the existing tree and shrub cover screening the development from the designated road, river, or stream shall be retained. This provision does not prohibit maintenance of existing lawns, removal of dead, diseased or hazardous vegetation; the commercial harvest of forest products in accordance with the Oregon Forest Practices Act, or agricultural use of the land.***

FINDING: The applicant indicates that open spaces on the subject property will incorporate natural forest lands. For the purposes of this criterion, staff believes the removal of vegetation in accordance with any wildfire management plan is allowed as removal of hazardous vegetation.

Staff recommends a condition of approval to ensure compliance with this criterion.

- B. *It is recommended that new structures and additions to existing structures be finished in muted earth tones that blend with and reduce contrast with the surrounding vegetation and landscape of the building site.***

FINDING: All structures which may be visible from South Century Drive, Vandever Road, and Highway 97 will be buffered through a mix of berms, setbacks and natural vegetation. Pursuant to applicable design guidelines, all structures will be finished in muted earth tones that blend with and reduce contrast with the surrounding vegetation and landscape of the building site. All development will be consistent with existing development in Caldera Springs and will match the overall aesthetic of the resort project. These standards have been incorporated into the resort's Design Guidelines and administered by the project's Architectural Review committee.

Staff recommends a condition of approval to ensure compliance.

- C. No large areas, including roofs, shall be finished with white, bright or reflective materials. Roofing, including metal roofing, shall be nonreflective and of a color which blends with the surrounding vegetation and landscape. DCC 18.84.080 shall not apply to attached additions to structures lawfully in existence on April 8, 1992, unless substantial improvement to the roof of the existing structure occurs.**

FINDING: Existing development at Caldera Springs does not use reflective materials or rooftops, and new development within the annexation property will follow the same design guidelines as apply to Caldera Springs. Large areas, including roofs will not be finished with white, bright or reflective materials. The existing resort's Design Guidelines will apply to the annexation property and will be administered by the resort's Architectural Review committee.

Staff recommends a condition of approval to ensure compliance.

- D. Subject to applicable rimrock setback requirements or rimrock setback exception standards in DCC 18.084.090(E), all structures shall be sited to take advantage of existing vegetation, trees and topographic features in order to reduce visual impact as seen from the designated road, river or stream. When more than one nonagricultural structure is to exist and no vegetation, trees or topographic features exist which can reduce visual impact of the subject structure, such structure shall be clustered in a manner which reduces their visual impact as seen from the designated road, river, or stream.**

FINDING: Staff believes no rimrock, as defined in DCC 18.04.030, exists on-site. Staff notes that the proposed annexation layout shown in Exhibits A and A-1 establishes setbacks of at least 200 feet from South Century Drive, at least 300 feet from Vandevent Road, and at least 1,100 feet from Highway 97.

Except as necessary to accomplish the goals of any wildfire management plan, staff recommends a condition of approval requiring the retention of existing vegetation, trees and topographic features that will reduce visual impact as seen from the above-referenced LM roads.

- E. Structures shall not exceed 30 feet in height measured from the natural grade on the side(s) facing the road, river or stream. Within the LM Zone along a state scenic waterway or federal wild and scenic river, the height of a structure shall include chimneys, antennas, flag poles or other projections from the roof of the structure. DCC 18.84.080 shall not apply to agricultural structures located at least 50 feet from a rimrock.**

FINDING: No portion of the property is within a state scenic waterway or federal wild and scenic river. Staff recommends a condition of approval to ensure compliance.

- F. New residential or commercial driveway access to designated landscape management roads shall be consolidated wherever possible.**

FINDING: The applicant proposes to utilize the access from the existing Resort onto South Century Drive to the west. In addition, the applicant proposes a single new access onto Vandever Road to the south. Staff believes this criterion will be met.

- G. *New exterior lighting, including security lighting, shall be sited and shielded so that it is directed downward and is not directly visible from the designated road, river or stream.***

FINDING: The applicant indicates that all lighting will comply with the Deschutes County Outdoor Lighting Ordinance. Staff recommends a condition of approval to ensure compliance.

- H. *The Planning Director or Hearings Body may require the establishment of introduced landscape material to screen the development, assure compatibility with existing vegetation, reduce glare, direct automobile and pedestrian circulation or enhance the overall appearance of the development while not interfering with the views of oncoming traffic at access points, or views of mountains, forests and other open and scenic areas as seen from the designated landscape management road, river or stream. Use of native species shall be encouraged. (Formerly section 18.84.080 (C))***

FINDING: The burden of proof indicates that landscaped berms may be installed in select areas along South Century Drive and Vandever Road. Based on staff's site visit, even if no landscaped berms were constructed, the retention of existing vegetation and tree cover within the proposed setbacks along South Century Drive and Vandever Road will comply with this criterion. For this reason, staff recommends a condition of approval requiring the retention of existing vegetation, trees and topographic features which will reduce visual impact as seen from the above-referenced LM roads, except in those locations where the applicant installs landscaped berms.

With the proposed condition of approval, staff believes introduced landscaping should not be required.

- I. *No signs or other forms of outdoor advertising that are visible from a designated landscape management river or stream shall be permitted. Property protection signs (No Trespassing, No Hunting, etc.,) are permitted.***

FINDING: The applicant states that no proposed signs or other forms of outdoor advertising will be visible from a designated landscape management road. However, property protection signs (No Trespassing, No Hunting, etc.,) may be visible, as permitted. Staff recommends a condition of approval to ensure compliance.

- J. *A conservation easement as defined in DCC 18.04.280 "Conservation Easement" and specified in DCC 18.116.220 shall be required as a condition of approval for all landscape management site plans involving property adjacent to the Deschutes River, Crooked River, Fall River, Little Deschutes River, Spring River, Squaw Creek and Tumalo Creek. Conservation easements required as a condition of landscape management site plans shall not require public access.***

FINDING: As noted previously, the subject property is not adjacent to any LM designated waterway. Staff believes this criterion does not apply.

5. 18.84.090. Setbacks.

- A. *Except as provided in DCC 18.84.090, minimum setbacks shall be those established in the underlying zone with which the LM Zone is combined.***

FINDING: As noted under DCC 18.113.060(G)(1), setbacks required by the underlying F2 Zone do not apply to a destination resort.

- B. *Road Setbacks. All new structures or additions to existing structures on lots fronting a designated landscape management road shall be set back at least 100 feet from the edge of the designated road unless the Planning Director or Hearings Body finds that:***

- 1. *A location closer to the designated road would more effectively screen the building from the road; or protect a distant vista; or***
- 2. *The depth of the lot makes a 100 foot setback not feasible; or***
- 3. *Buildings on both lots abutting the subject lot have front yard setbacks of less than 100 feet and the adjacent buildings are within 100 feet of the lot line of the subject property, and the depth of the front yard is not less than the average depth of the front yards of the abutting lots.***

If the above findings are made, the Planning Director or Hearings Body may approve a less restrictive front yard setback which will be appropriate to carry out the purpose of the zone.

FINDING: The proposed annexation layout, shown in Exhibits A and A-1, establishes setbacks of at least 200 feet from South Century Drive, at least 300 feet from Vandeventer Road, and at least 1,100 feet from Highway 97. Staff believes this criterion will be met.

D. Chapter 18.88, Wildlife Area Combining Zone – WA

1. Section 18.88.020. Application of Provisions.

The provisions of DCC 18.88 shall apply to all areas identified in the Comprehensive Plan as a winter deer range, significant elk habitat, antelope range or deer migration corridor. Unincorporated communities are exempt from the provisions of DCC 18.88.

FINDING: The entire property is burdened by the WA Combining Zone associated with deer migration corridor. The provisions of this chapter apply.

2. Section 18.88.040. Uses Permitted Conditionally.

- A. ***Except as provided in DCC 18.88.040(B), in a zone with which the WA Zone is combined, the conditional uses permitted shall be those permitted conditionally by the underlying zone subject to the provisions of the Comprehensive Plan, DCC 18.128 and other applicable sections of this title.***

FINDING: The proposed destination resort annexation is conditionally allowed in the underlying F2 Zone and is, therefore, conditionally allowed in the WA Zone. The F2 Zone standards are addressed above and the conditional use criteria are addressed under DCC 18.128 below.

- D. ***Subject to DCC 18.113, destination resorts are allowed as a conditional use in that portion of the WA zone designated as the Bend/La Pine Deer Migration Corridor as long as the property is not in an area designated as "Deer Migration Priority Area" on the 1999 ODFW map submitted to the South County Regional Problem Solving Group.***

FINDING: The subject property is within the Bend/La Pine deer migration corridor, but is not within a migration priority area. Staff believes the proposed destination resort annexation is conditionally allowed.

3. Section 18.88.060. Siting Standards.

- A. ***Setbacks shall be those described in the underlying zone with which the WA Zone is combined.***

FINDING: As noted under DCC 18.113.060(G)(1), setbacks required by the underlying F2 Zone do not apply to a destination resort.

- B. ***The footprint, including decks and porches, for new dwellings shall be located entirely within 300 feet of public roads, private roads or recorded easements for vehicular access existing as of August 5, 1992 unless it can be found that:***
1. ***Habitat values (i.e., browse, forage, cover, access to water) and migration corridors are afforded equal or greater protection through a different development pattern; or,***
 2. ***The siting within 300 feet of such roads or easements for vehicular access would force the dwelling to be located on irrigated land, in which case, the dwelling shall be located to provide the least possible impact on wildlife habitat considering browse, forage, cover, access to water and migration corridors, and minimizing length of new access roads and driveways; or,***
 3. ***The dwelling is set back no more than 50 feet from the edge of a driveway that existed as of August 5, 1992.***

FINDING: It is staff's understanding that the applicant will provide the necessary information to address this criterion. At this time, staff cannot determine if the project will comply with this criterion.

4. Section 18.88.070. Fence Standards.

The following fencing provisions shall apply as a condition of approval for any new fences constructed as a part of development of a property in conjunction with a conditional use permit or site plan review.

- A. *New fences in the Wildlife Area Combining Zone shall be designed to permit wildlife passage. The following standards and guidelines shall apply unless an alternative fence design which provides equivalent wildlife passage is approved by the County after consultation with the Oregon Department of Fish and Wildlife:***
- 1. *The distance between the ground and the bottom strand or board of the fence shall be at least 15 inches.***
 - 2. *The height of the fence shall not exceed 48 inches above ground level.***
 - 3. *Smooth wire and wooden fences that allow passage of wildlife are preferred. Woven wire fences are discouraged.***
- B. *Exemptions:***
- 1. *Fences encompassing less than 10,000 square feet which surround or are adjacent to residences or structures are exempt from the above fencing standards.***
 - 2. *Corrals used for working livestock.***

FINDING: The applicant indicates that no fences are proposed as part of this development. Staff recommends a condition of approval to ensure compliance.

E. Chapter 18.113. Destination Resorts Zone – DR

1. Section 18.113.025. Application to Existing Resorts.

Expansion proposals of existing developments approved as destination resorts shall meet the following criteria:

- A. *Meet all criteria of DCC 18.113 without consideration of any existing development; or***
- B. *Meet all criteria of DCC 18.113 for the entire development (including the existing approved destination resort development and the proposed expansion area), except that as to the area covered by the existing destination resort, compliance with setbacks and lot sizes shall not be required.***

If the applicant chooses to support its proposal with any part of the existing development, applicant shall demonstrate that the proposed expansion will be situated and managed in a manner that it will be integral to the remainder of the resort.

FINDING: The applicant has elected to meet the criteria under DCC 18.113 for the entire development. Consequently, the applicant proposes to meet all the open space, recreation facilities, overnight lodging and other standards based on calculations for the entire resort. The applicant indicates that in terms of open space and density, the annexation property meets the applicable standards both in conjunction with the existing Caldera Springs Destination Resort and independently.

It is staff's understanding that the applicant will provide additional information detailing how the annexation property will be situated and managed in a manner that will be integral to the

remainder of the resort. At this time, staff cannot determine if this portion of the approval criterion will be met.

2. Section 18.113.030. Uses in Destination Resorts.

The following uses are allowed, provided they are part of, and are intended to serve persons at, the destination resort pursuant to DCC 18.113.030 and are approved in a final master plan:

- A. *Visitor oriented accommodations designed to provide for the needs of visitors to the resort:***
- 1. *Overnight lodging, including lodges, hotels, motels, bed and breakfast facilities, time share units and similar transient lodging facilities;***
 - 2. *Convention and conference facilities and meeting rooms;***
 - 3. *Retreat centers;***
 - 4. *Restaurants, lounges and similar eating and drinking establishments; and***
 - 5. *Other similar visitor oriented accommodations consistent with the purposes of DCC 18.113 and Goal 8.***

FINDING: Consistent with Caldera Springs, the applicant indicates that the annexation property will include between 65 and 96 additional overnight lodging units. Assuming full build-out of Caldera Springs and the annexation property of 715 total residential units, a minimum of 286 OLU's, at the proposed 2.5:1 ratio, will be required for the entire resort. At the present time, the developer anticipates that a maximum of 96 OLU's will be located on the annexation property with the balance to be constructed on the remaining lots within Caldera Springs on which no OLU's have yet been constructed. The OLU's are anticipated to match the Caldera Cabin model used in Caldera Springs, with each cabin including a range of between three and five lodging units per cabin. The annexation property is also anticipated to include two separate resort cores, each with additional resort amenities available for owners and guests. Additional pool, food and beverage, and other resort amenities will be included as the project progresses.

Staff believes the applicant proposes to provide visitor oriented accommodations in conformance with this criterion.

- B. *Developed recreational facilities designed to provide for the needs of visitors and residents of the resort;***
- 1. *Golf courses and clubhouses;***
 - 2. *Indoor and outdoor swimming pools;***
 - 3. *Indoor and outdoor tennis courts;***
 - 4. *Physical fitness facilities;***
 - 5. *Equestrian facilities;***
 - 6. *Wildlife observation shelters;***
 - 7. *Walkways, bike paths, jogging paths, equestrian trails;***
 - 8. *Other similar recreational facilities consistent with the purposes of DCC 18.113 and Goal 8.***

FINDING: Similar to the existing Resort, the applicant states that recreational amenities will be subject to refinement throughout the life of the Resort based on market demand, and the needs and desires of residents and guests. Likely additional recreational amenities for the annexation property will include multi-purpose pedestrian and bicycle path network; various man-made lakes and meandering stream water features; pool facility; and additional resort core areas. Staff notes that the existing Resort includes a nine-hole short golf course, pool and fitness center, tennis and pickle ball courts, and kids playground.

Staff believes the proposed recreational facilities are in conformance with this criterion.

- C. Residential accommodations:**
- 1. Single family dwellings;**
 - 2. Duplexes, triplexes, fourplexes and multi family dwellings;**
 - 3. Condominiums;**
 - 4. Townhouses;**
 - 5. Living quarters for employees;**
 - 6. Time share projects.**

FINDING: According to the burden of proof, the annexation property will include a range of between 325 and 395 residential units and may include a mix of the types of accommodations listed above. The specific housing product type will largely depend on market demand as the project matures. The applicant states that at all times, the Resort will demonstrate compliance with the 2.5:1 required residential and overnight lodging ratio.

Staff believes the proposed residential accommodations will conform to this criterion.

- D. Commercial services and specialty shops designed to provide for the visitors to the resort:**
- 1. Specialty shops, including but not limited to delis, clothing stores, bookstores, gift shops and specialty food shops;**
 - 2. Barber shops/beauty salons;**
 - 3. Automobile service stations limited to fuel sales, incidental parts sales and minor repairs;**
 - 4. Craft and art studios and galleries;**
 - 5. Real estate offices;**
 - 6. Convenience stores;**
 - 7. Other similar commercial services which provide for the needs of resort visitors and are consistent with the purposes of DCC 18.113 and Goal 8.**

FINDING: The existing resort core in Caldera Springs features a clubhouse that includes food and beverage retail areas, as well as recreational spaces, including a fitness center, locker rooms, indoor and outdoor pools, and child-oriented game areas reminiscent of a "family room." The additional resort core areas are anticipated to include complimentary uses to meet guest and owner demands as the resort develops. Complimentary uses can include food, beverage, and pool facilities, pedestrian and bike paths, and man-made lakes and meandering streams.

- E. Uses permitted in open space areas generally include only those uses that, except as specified herein, do not alter the existing or natural landscape of the proposed open space areas. No improvements, development or other alteration of the natural or existing landscape shall be allowed in open space areas, except as necessary for development of golf course fairways and greens, hiking and bike trails, lakes and ponds and primitive picnic facilities including park benches and picnic tables. Where farming activities would be consistent with identified preexisting open space uses, irrigation equipment and associated pumping facilities shall be allowed.**

FINDING: Per the burden of proof, the annexation property will include approximately 256 acres of dedicated open space throughout the project. The open space areas will largely be

devoted to passive uses, including bicycle and hiking trails, along with small picnic and park areas. Lakes and ponds are planned for open space areas, although the precise locations, size and design have not been finalized at this time. In addition to dedicated open space, the annexation property includes a 125-acre Wildlife Mitigation Tract which is in addition to the dedicated open space. The Wildlife Mitigation Tract is described below in more detail. The Wildlife Mitigation Tract and the dedicated open space areas will be subject to two separate management plans. In general terms, the Wildlife Mitigation Tract is intended as a set aside and will not include any resort-related improvements.

Staff believes the proposed open space uses comply with this criterion.

F. Facilities necessary for public safety and utility service within the destination resort.

FINDING: No new public safety facilities are proposed at the present time. Police protection will be provided by the Deschutes County Sheriff's Department. Emergency medical service will be provided from St. Charles in Bend and the medical clinic at Sunriver. The applicant's Exhibit S is Board Order No. 2014-042, accepting the subject property into the La Pine Rural Fire Protection District (LPRFPD). Per the LPRFPD,

"The property now has fire protection from La Pine Rural Fire Protection District and additional summer forestry patrol from the Oregon Department of Forestry. The developer to date has shown adequate planning for access (roads), water supply (fire hydrants), suitable firewise building and fire resistive landscaping and other issues pertaining new developments and the fire codes as well as an excellent performance history with the existing property development. The district thus supports this new development and has no issues with the conditional use permit and the requested modification to the developments master plan per single family and overnight ratios from 2:1 to 2.5:1."

No new utility facilities are included in the application materials. The applicant's Exhibit K includes intent to serve letters from Cascade Natural Gas for natural gas; Midstate Electric Cooperative, Inc. for electricity; Bend Broadband for telephone and cable services; CenturyLink for telephone service; and Wilderness Garbage & Recycling for solid waste service. The applicant indicates that the existing Sunriver Water LLC domestic water distribution system will be extended to serve the annexation property. Exhibit G is a copy of a Water Service Agreement. The applicant also indicates that Sunriver Wastewater Treatment Plant has the capacity to adequately serve the annexation property. Exhibit H is a copy of a Sewer Service Agreement.

Staff recommends a condition of approval requiring the applicant to provide signed agreements for water and sewer service prior to Final Master Plan approval. With the proposed conditions of approval, staff believes this criterion will be met.

G. Other similar uses permitted in the underlying zone consistent with the purposes of DCC 18.113.030.

FINDING: At the present time, the applicant does not propose any additional uses on the annexation property or Caldera Springs in general. The applicant indicates that amenities will be subject to refinement throughout the life of the resort, market demand, and the needs and desires of residents and guests, and will be subject to further county review.

H. Accessory Uses in Destination Resorts:

1. **The following accessory uses shall be permitted provided they are ancillary to the destination resort and consistent with the purposes of DCC 18.113 and Goal 8:**
 - a. **Transportation related facilities excluding airports;**
 - b. **Emergency medical facilities;**
 - c. **Storage structures and areas;**
 - d. **Kennels as a service for resort visitors only;**
 - e. **Recycling and garbage collection facilities;**
 - f. **Other similar accessory uses consistent with the purposes of DCC 18.113 and Goal 8.**

FINDING: At the present time, the applicant does not propose to include any of the accessory uses listed in DCC 18.113.030(H). The applicant indicates that amenities will be subject to refinement throughout the life of the resort, market demand, and the needs and desires of residents and guests. Any additional accessory uses will be subject to further county review.

3. Section 18.113.050. Requirements for conditional use permit and conceptual master plan applications.

The CMP provides the framework for development of the destination resort and is intended to ensure that the destination resort meets the requirements of DCC 18.113. The CMP application shall include the following information:

- A. **Illustrations and graphics to scale, identifying:**
 1. **The location and total number of acres to be developed as a planned destination resort;**

FINDING: The applicant's Exhibits A, A-1 and B depict the location and acreage of the property.

2. **The subject area and all land uses adjacent to the subject area;**

FINDING: The applicant's Exhibit B illustrates the subject area and adjacent land uses.

3. **The topographic character of the site;**

FINDING: The application materials do not include a topographic map. However, the applicant's Stormwater Disposal and Erosion Control Master Plan, submitted as Exhibit L, states that the property is generally flat, with natural ground slopes ranging from zero to six percent, with limited areas up to 12 percent.

4. **Types and general location of proposed development uses, including residential and commercial uses;**

FINDING: The applicant's Exhibits A and A-1 depict the general location of residential and resort core uses, and the Wildlife Mitigation Tract.

5. **Major geographic features;**

FINDING: No major geographic features exist on-site.

6. *Proposed methods of access to the development, identifying the main vehicular circulation system within the resort and an indication of whether streets will be public or private;*

FINDING: The applicant's Exhibits A and A-1 show the general location of internal streets and the three proposed access points. The burden of proof indicates that all internal street will be privately owned and maintained by the homeowner's association.

7. *Major pedestrian, equestrian and bicycle trail systems;*

FINDING: The applicant's Exhibit R, Vehicular and Pedestrian Access Plan and Roadway Standards, describes a ten-foot-wide multi-use path network, similar to that used within the existing Resort. No map or illustration of the multi-use path network within the annexation property was included in the application materials.

8. *Important natural features of the site, including habitat of threatened or endangered species, streams, rivers, wetlands and riparian vegetation within 200 feet of streams, rivers and wetlands.*

FINDING: As noted above, the annexation property is generally flat with no significant topographic features on-site. Additionally, the annexation property contains no habitat of threatened or endangered species, and no natural streams, rivers, wetlands, or riparian vegetation.

9. *All uses proposed within landscape management corridors identified by the comprehensive plan or zoning ordinance.*

FINDING: As noted previously, the annexation property is burdened by the LM Combining Zones associated with South Century Drive, Vandever Road and Highway 97. Based on staff's review of the county's Geographic Information System ("GIS") map, uses within the above-referenced LM corridors will include residences, roadways, open space and the Wildlife Mitigation Tract.

10. *The location and number of acres reserved as open space, buffer area, or common area. Areas designated as "open space," "buffer area," or "common area" should be clearly illustrated and labeled as such;*

FINDING: The applicant's Exhibits A and A-1 depict the general locations of residential uses, resort amenities, visitor-oriented accommodations, and the Wildlife Mitigation Tract. Staff assumes that all other areas are dedicated open space. Staff believes the applicant should provide a map that clearly designates all open space, buffer area, and common area.

11. *All proposed recreational amenities;*

FINDING: The applicant's Exhibits A and A-1 illustrates the general location of proposed resort amenities.

12. *Proposed overall density.*

FINDING: The applicant's Land Use Summary at the top of Exhibits A and A-1 detail the proposed density of residential lots and visitor-oriented accommodations. This same summary is presented in tabular form in the burden of proof.

B. Further information as follows:

1. A description of the natural characteristics of the site and surrounding areas, including a description of resources and the effect of the destination resort on the resources; methods employed to mitigate adverse impacts on resources; analysis of how the overall values of the natural features of the site will be preserved, enhanced or utilized in the design concept for the destination resort; and a proposed resource protection plan to ensure that important natural features will be protected and maintained. Factors to be addressed include:

a. Compatibility of soil composition for proposed development(s) and potential erosion hazard;

FINDING: The applicant's Stormwater Disposal and Erosion Control Master Plan, submitted as Exhibit L, details the applicant's plan to manage erosion and stormwater. The applicant's burden of proof states that the soils on-site include loose sands and silt at the surface and highly compressible diatomaceous silt at depth. The burden of proof concludes that the soil conditions on the annexation property are similar to the existing Resort, and are compatible with the proposed uses.

b. Geology, including areas of potential instability;

FINDING: The burden of proof does not identify any areas of potential instability.

c. Slope and general topography;

FINDING: As noted previously, the annexation property is generally flat with slopes ranging from zero to six percent, with limited areas of up to 12 percent.

d. Areas subject to flooding;

FINDING: The burden of proof states that the groundwater table fluctuates on the annexation property. Shallow groundwater may be encountered due to deep excavation associated with sewer trenching and lake construction/lining. The applicant states that it will minimize construction impacts from shallow groundwater by dewatering; summer and fall construction to coincide with the naturally lowered groundwater table; and potential use of trenchless technologies to avoid open trench construction.

Staff notes that the annexation property is not within a mapped flood plain or wetland. No natural streams, rivers or other waterways exist on-site.

e. Other hazards or development constraints;

FINDING: The burden of proof does not identify any other hazards or development constraints.

f. Vegetation;

FINDING: The burden of proof states that much of the subject acreage was logged in the 1940s. Consequently, tree coverage is now predominantly lodgepole and ponderosa pine. Logging debris and slash are evident throughout the site. The annexation property is scarred by a number of logging roads, recreational vehicle trails and a large transmission line corridor. Small diameter lodgepole pine thickets are evident throughout. Open meadows of golden

fescues and native grasses are interspersed throughout the annexation property. Some bitterbrush and native shrubs are also present. The Wildlife Habitat Evaluation submitted as Exhibit C describes the property in greater detail.

g. Water areas, including streams, lakes, ponds and wetlands;

FINDING: No natural water areas exist on-site. The applicant notes that there are high water table areas that can be subject to ponding during rainy periods.

h. Important natural features;

FINDING: The predominant natural feature on-site is the ponderosa and lodgepole pine forest. No other significant natural features exist on-site.

i. Landscape management corridors;

FINDING: Applicable LM corridors are addressed in the burden of proof and in this staff report above.

j. Wildlife.

FINDING: The applicant's Exhibits C and C-1 detail wildlife and habitat on-site.

- 2. A traffic study which addresses (1) impacts on affected County, city and state road systems and (2) transportation improvements necessary to mitigate any such impacts. The study shall be submitted to the affected road authority (either the County Department of Public Works or the Oregon Department of Transportation, or both) at the same time as the conceptual master plan and shall be prepared by a licensed traffic engineer to the minimum standards of the road authorities.***

FINDING: The applicant's TIA was submitted as Exhibit D. In addition, a revised TIA was submitted on October 19, 2015.

- 3. A description of how the proposed destination resort will satisfy the standards and criteria of DCC 18.113.060 and 18.113.070;***

FINDING: The applicant's burden of proof specifically addresses DCC 18.113.060 and 18.113.070.

- 4. Design guidelines and development standards defining visual and aesthetic parameters for:***
 - a. Building character;***
 - b. Landscape character;***
 - c. Preservation of existing topography and vegetation;***
 - d. Siting of buildings; and***
 - e. Proposed standards for minimum lot area, width, frontage, lot coverage, setbacks and building heights.***

FINDING: The applicant's Design Guidelines and Development Standards are submitted as Exhibit E-2. The Open Space Management Plan submitted as Exhibit F details the proposed uses, management and preservation of open space areas. The applicant proposes the same Dimensional Standards that were approved with the existing Resort. The specific Dimensional Standards are detailed below.

5. ***An open space management plan which includes:***
 - a. ***An explanation of how the open space management plan meets the minimum standards of DCC 18.113 for each phase of the development;***
 - b. ***An inventory of the important natural features identified in the open space areas and any other open space and natural values present in the open space;***
 - c. ***A set of management prescriptions that will operate to maintain and conserve in perpetuity any identified important natural features and other natural or open space values present in the open space;***
 - d. ***Deed restrictions that will assure that the open space areas are maintained as open space in perpetuity.***

FINDING: The applicant's Exhibit F is the proposed Open Space Management Plan. It defines open space and typical uses for designated open space. Some open space areas are evident on the conceptual master plan, but the applicant has proposed that most detailed descriptions of open space will be provided at the time of actual development. The open space plan also describes management practices for the various types and uses of open space. A number of management prescriptions are listed to preserve and enhance open space into perpetuity. As the resort matures, open space will be managed by the homeowner's association. The submitted Open Space Management Plan describes the types and uses of improvements allowed in open spaces, pursuant to Chapter 18.113.

The CCRs stipulate the preservation of common areas in perpetuity. The applicant states that open space alternatives have been identified in conceptual master plan alternatives, with final open space use and location to be defined in subsequent land use actions. The applicant states that open space use and location will conform to the requirements and definition of stipulated open space.

6. ***An explanation of public use of facilities and amenities on the site.***

FINDING: The annexation property will utilize the existing amenities at Caldera Springs and, as described above, will include additional resort core areas which will be available for owners and guests. A paved trail system will also be integrated with the existing pathway system at Caldera Springs.

7. ***A description of the proposed method of providing all utility systems, including the location and sizing of the utility systems;***

FINDING: Staff notes that the location and sizing of utility systems was not identified in the burden of proof.

Domestic Water

The applicant proposes to provide domestic water via extension of Sunriver Water LLC (“SWLLC”), from Caldera Springs. Exhibit I is the water supply plan for the annexation property. The applicant states that this plan demonstrates that the existing SWLLC water supply system has adequate capacity to meet the needs of the annexation property. Existing storage facilities are available to serve all residents of the applicant’s existing and proposed projects, and to assure fire protection. No additional capacity improvements are required to serve the project. The applicant indicates that it will be solely responsible for the costs associated with extending water service to the annexation property and for the installation of on-site water supply infrastructure.

The burden of proof states that SWLLC has water rights to accommodate the residential development, irrigation, and fire protection for the annexation property. Prior to final plat approval, the applicant states that SWLLC will obtain approval to expand its service territory through a request to the Oregon Public Utility Commission.

Wastewater Treatment Facilities

The applicant’s Exhibit J is a wastewater treatment review, which summarizes the results of the flow and load projections and wastewater treatment capacity evaluation of the annexation proposal. The review indicates that the existing wastewater treatment plant has capacity to serve Sunriver’s existing connections plus the addition of the annexation property.

Electricity

The applicant’s Exhibit K includes a “will-serve” letter from MidState Electric.

Natural Gas

The applicant’s Exhibit K includes a “will-serve” letter from Cascade Natural Gas.

Telephone

The applicant’s Exhibit K includes a “will-serve” letter from Century Link.

- 8. A description of the proposed order and schedule for phasing, if any, of all development including an explanation of when facilities will be provided and how they will be secured if not completed prior to closure of sale of individual lots or units;**

FINDING: The applicant states that development of the annexation property will be constructed in phases to comply with market demand. Typical phase boundaries are denoted on the conceptual master plan and submitted as Exhibits A and A-1. The applicant has noted, however, that the phased boundaries and sequence are subject to change with market demand.

The burden of proof does not identify when facilities will be provided and how they will be secured if not completed prior to closure of sale of individual lots or units.

- 9. An explanation of how the destination resort has been sited or designed to avoid or minimize adverse effects or conflicts on adjacent lands. The application shall identify the surrounding uses and potential conflicts between the**

destination resort and adjacent uses within 660 feet of the boundaries of the parcel or parcels upon which the resort is to be developed. The application shall explain how any proposed buffer area will avoid or minimize adverse effects or conflicts;

FINDING: The burden of proof states that land to the north of the annexation property within 660 feet is comprised of the Sunriver Business Park, the Burlington Northern main line and vacant forest property owned by the USFS. The applicant argues that the Burlington Northern main line provides a significant barrier between the annexation property and the USFS lands. The back of Business Park improvements, including storage and parking, abut the annexation property to the north. The existing Midstate Electric Cooperative substation is also sited at the north property line. The applicant indicates that berms and/or setbacks are proposed to screen and buffer the annexation property from the electrical substation and the back door operations of the Sunriver Business Park. The applicant states that given the narrow width in this area, very little development is anticipated. It is anticipated that less than 15 to 20 homes will be within 660 feet of the business park. Because there is no new access proposed and the project will include a significant buffer, the applicant argues that it has been designed to minimize the conflicts with the property to the north and northeast.

Property to the west of the Annexation Property is comprised of the existing Caldera Springs resort. The annexation property will be fully integrated with Caldera Springs. For this reason, the applicant argues there is no need to create any additional buffers between the phases. That said, as depicted on the site plan, significant buffers and dedicated open spaces will be maintained between the two phases of Caldera Springs.

The Crosswater development and Vandever Ranch are located west of the annexation property, across South Century Drive. A significant berm was constructed to buffer Crosswater from the noise and visual impacts of South Century Drive. The existing berm will also buffer Crosswater from the annexation proposal. A similar berm was constructed by the applicant on the easterly side of South Century Drive in connection with the initial development of Caldera Springs. In addition, the southwest corner of the property includes a small strip of undevelopable land along South Century Drive. The applicant argues the combination of berms and the existing South Century Drive establishes an effective buffer between the annexation property, and the Crosswater development and Vandever Ranch.

South of Vandever Road there is a combination of undeveloped forest land and a rural subdivision platted as Vandever Acres. The existing residential development is more than 660 feet from the property line. The annexation property will include a setback of approximately 150 feet from Vandever Road. The applicant argues this setback will provide significant buffering from any future development south of Vandever Road. In addition, the setback will provide an east-west migration corridor for mule deer and other wildlife species.

Property to the east of the annexation property includes the Burlington Northern main line and Highway 97. The applicant argues that the 125-acre Wildlife Mitigation Tract will provide a significant buffer between the annexation property and these adjacent uses.

The burden of proof concludes that the annexation property is segregated from neighboring improved lands. Proposed development will further buffer and screen the proposed resort development. The applicant argues that the adjacent developments of Crosswater and Sunriver are similar in nature and should not be significantly impacted by the proposed project, particularly considering the existing roadways, and proposed berms and buffers.

10. A description of the proposed method for providing emergency medical facilities and services and public safety facilities and services including fire and police protection;

FINDING: Police protection will be provided by the Deschutes County Sheriff's Department. Fire protection will be provided by La Pine Rural Fire Protection District. Emergency medical service will be provided from St. Charles in Bend and the medical clinic at Sunriver. The applicant states that Sunriver medical and public safety services may be the first responder in an emergency, given the close proximity of the subject property to the Sunriver Resort, and the first responder agreements that are in place between the various medical and public safety providers in the county.

11. A study prepared by a hydrologist, engineering geologist or similar professional certified in the State of Oregon describing:

- a. An estimate of water demands for the destination resort at maximum buildout, including a breakdown of estimated demand by category of consumption, including but not limited to residential, commercial, golf courses and irrigated common areas;**
- b. Availability of water for estimated demands at the destination resort, including (1) identification of the proposed source; (2) identification of all available information on ground and surface waters relevant to the determination of adequacy of water supply for the destination resort; (3) identification of the area that may be measurably impacted by the water used by the destination resort (water impact area) and an analysis supporting the delineation of the impact area; and (4) a statistically valid sampling of domestic and other wells within the impact area;**
- c. A water conservation plan including an analysis of available measures which are commonly used to reduce water consumption. This shall include a justification of the chosen water conservation plan. The water conservation plan shall include a wastewater disposal plan utilizing beneficial use of reclaimed water to the maximum extent practicable.**

For the purposes of DCC 18.113.050, beneficial uses shall include, but are not limited to:

- i. Irrigation of golf courses and greenways;**
- ii. Establishment of artificial wetlands for wildlife habitation.**

FINDING: The applicant retained Parametrix to prepare a water supply system master plan, evaluate and report on the availability of water, estimate demands of the resort, develop a water conservation plan and evaluate any water impact area. Parametrix concludes that at final project build-out, the water system for the resort will serve approximately 414 equivalent dwelling units, 25 acres of parks, meadow and landscaping, nine acres of water features and approximately 34 acres of irrigation water. Total domestic water consumption is estimated at 278 gallons per minute ("gpm"), while irrigation water is anticipated at 191 gpm.

As noted above, the applicant states that the existing Sunriver Water LLC water supply is adequate to serve the annexation property together with the remainder of SRWLLC's service area. The applicant indicates that water mains will be extended to and through the annexation property to provide an efficient looped network with ample capacity and reliability.

Staff notes that the water system master plan does not appear to include a water conservation plan.

- 12. *An erosion control plan for all disturbed land, as required by ORS 468. This plan shall include storm and melt water erosion control to be implemented during all phases of construction and permanent facilities or practices for the continuing treatment of these waters. This plan shall also explain how the water shall be used for beneficial use or why it cannot be used as such;***

FINDING: The applicant's Exhibit L is an erosion control plan that addresses soil conditions, natural topography, and anticipated stormwater runoff. The plan concludes that the relatively permeable surface soils will facilitate surface infiltration of stormwater. The plan states that erosion control plans and measures will give consideration as required to ORS 468. Further, it states that plans will be prepared and reviewed during all phases of construction, including practices for continual treatment of stormwater. Finally, the plan indicates an intent to use stormwater for beneficial uses.

Staff recommends a condition of approval requiring an erosion control plan to be submitted for each phase of development.

Staff believes the applicant should provide additional information explaining how stormwater will be used for beneficial uses or why it cannot be used as such.

- 13. *A description of proposed sewage disposal methods;***

FINDING: The applicant's Exhibit I, Sewage Collection and Water Systems Master Plan, describes the proposed sewer extension to serve the annexation property.

- 14. *Wildfire prevention, control and evacuation plans;***

FINDING: Exhibit M is the applicant's Wildfire Management Plan.

- 15. *A description of interim development including temporary structures related to sales and development;***

FINDING: No temporary structures are proposed.

- 16. *Plans for owners' associations and related transition of responsibilities and transfer of property;***

FINDING: The Caldera Springs Owners Association has been in existence since 2006. The applicant states that the annexation property will be annexed fully to the Covenants, Conditions and Restrictions for Caldera Springs. Exhibits E and E-1 are copies of the current Declaration of Covenants, Conditions and Restrictions.

17. ***A description of the methods of ensuring that all facilities and common areas within each phase will be established and will be maintained in perpetuity;***

FINDING: A plan to ensure the transfer and maintenance of common areas is set forth in the CCRs submitted as Exhibit E and E-1, and the Open Space Management Plan submitted as Exhibit F. The applicant states that with the recording of each plat, a supplemental declaration will be recorded annexing the property contained in each plat and designating certain areas as residential lots, living units, common areas and other land use designations as provided in the Declaration. In the Declaration and each supplemental declaration, all streets will be designated "common area" as defined in the Declaration. Additional designated "common areas" may include open space lots and trails.

18. ***A survey of housing availability for employees based upon income level and commuting distance;***

FINDING: The anticipated employee needs and a survey of housing availability for employees were submitted as a part of the Economic Impact and Feasibility Analysis (Exhibit O). The analysis indicates that both rental and for-sale housing will be available for employees given the current housing inventory. The analysis goes on to state that these rental and for-sale units represent a wide range of price points. The analysis concludes that the local area currently contains small to large surpluses of rental and for-sale units in line with the estimated budgets of these new households.

19. ***An economic impact and feasibility analysis of the proposed development prepared by a qualified professional economist(s) or financial analyst(s) shall be provided which includes:***
- a. ***An analysis which addresses the economic viability of the proposed development;***
 - b. ***Fiscal impacts of the project including changes in employment, increased tax revenue, demands for new or increased levels of public services, housing for employees and the effects of loss of resource lands during the life of the project.***

FINDING: The applicant's Exhibit O is an economic impact and feasibility analysis prepared by Peterson Economics. The analysis addresses the economic viability of the development, along with anticipated fiscal impacts.

20. ***A solid waste management plan;***

FINDING: Exhibit K includes a "will-serve" email from Wilderness Garbage and Recycling.

21. ***A description of the mechanism to be used to ensure that the destination resort provides an adequate supply of overnight lodging units to maintain compliance with the 150-unit minimum and 2 and one-half to 1 ratio set forth in DCC 18.113.060(D)(2). The mechanism shall meet the requirements of DCC 18.113.060(L);***

FINDING: As is the case with Caldera Springs, all overnight lodging units associated with the annexation property will be subject to the Caldera Cabins CCRs. The burden of proof states that these CCRs impose the obligation to maintain the units as qualified overnight lodging units.

In addition, ongoing conditions of approval and county code requirements regarding reporting will apply to the annexation property and, in particular, the lots designated for overnight lodging.

- 22. If the proposed destination resort is in a SMIA combining zone, DCC 18.56 shall be addressed;**

FINDING: The subject property is not located within a SMIA Combining Zone.

- 23. If the proposed destination resort is in an LM combining zone, DCC 18.84 shall be addressed;**

FINDING: The burden of proof addresses DCC 18.84.

- 24. A survey of historic and cultural resources inventoried on an acknowledged Goal 5 inventory;**

FINDING: County Comprehensive Plan Chapter 23.40.060 includes the County's "Goal 5 Inventory" of Historic Resources that are protected by the County's Historic Preservation Code. No site, building, or structure on this land is included in the list. The State requires local jurisdictions to preserve and protect all structures and sites listed on the National Register of Historic Places within their jurisdictions. There are no National Register-listed structures on this land.

- 25. Other information as may reasonably be required by the Planning Director to address the effect of the proposed development as related to the requirements of DCC Title 18.**

FINDING: As noted in other areas of the staff report, staff requests additional information regarding the applicant's compliance with specific approval criteria.

4. Section 18.113.060. Standards for Destination Resorts.

The following standards shall govern consideration of destination resorts:

A. The destination resort shall, in the first phase, provide for and include as part of the CMP the following minimum requirements:

1. At least 150 separate rentable units for visitor oriented overnight lodging as follows:

a. The first 50 overnight lodging units must be constructed prior to the closure of sales, rental or lease of any residential dwellings or lots.

b. The resort may elect to phase in the remaining 100 overnight lodging units as follows:

i. At least 50 of the remaining 100 required overnight lodging units shall be constructed or guaranteed through surety bonding or equivalent financial assurance within 5 years of the closure of sale of individual lots or units, and;

ii. The remaining 50 required overnight lodging units shall be constructed or guaranteed through surety bonding or equivalent financial assurance within 10 years of the closure of sale of individual lots or units.

- iii. ***If the developer of a resort guarantees a portion of the overnight lodging units required under subsection 18.113.060(A)(1)(b) through surety bonding or other equivalent financial assurance, the overnight lodging units must be constructed within 4 years of the date of execution of the surety bond or other equivalent financial assurance.***
- iv. ***The 2:1 accommodation ratio⁴ required by DCC 18.113.060(D)(2) must be maintained at all times.***
- c. ***If a resort does not chose to phase the overnight lodging units as described in 18.113.060(A)(1)(b), then the required 150 units of overnight lodging must be constructed prior to the closure of sales, rental or lease of any residential dwellings or lots.***

FINDING: As noted above, the applicant has elected to measure compliance with the county's destination resort standards by considering the annexation property together with the existing Caldera Springs Destination Resort. As of the submittal date of the subject application, the applicant states it has constructed a total of 152 OLU's. The applicant anticipates construction of all 160 overnight lodging units required by the original Caldera Springs CMP within the next calendar year. As a part of the current request, the applicant is modifying the 2:1 ratio approved in the original CMP to reflect the current county standard of 2.5:1. As a consequence, with 160 overnight lodging units either constructed or financially assured, and the ratio modified to 2.5:1, in addition to the 320 single-family lots permitted in Caldera Springs, the applicant is entitled to 80 additional residential units prior to the need to develop any further OLU's. Upon completion of the 80 additional residences, the applicant will be required to provide additional OLU's. At this point in time, the applicant has not determined whether OLU's will be constructed prior to the sale of additional residential lots, whether additional OLU's will be bonded, or whether a combination of the two may be appropriate. The applicant indicates the required ratio will be maintained at all times. As discussed above, a portion of the OLU's necessary to support full build out of residential units on the annexation property will likely occur on existing overnight lodging-designated lots in Caldera Springs that are currently undeveloped.

Staff believes the minimum required 150 OLU's have been constructed, meeting this criterion. Staff recommends a condition of approval requiring the applicant to maintain the 2.5:1 ratio at all times.

2. *Visitor oriented eating establishments for at least 100 persons and meeting rooms which provide seating for at least 100 persons.*

FINDING: In connection with the initial development of Caldera Springs, the applicant constructed the Lakehouse and Zeppa Bistro which, together, provide visitor eating establishments and meeting rooms for at least 100 persons. In addition, the applicant anticipates additional resort core recreation and visitor oriented facilities in connection with later phases of development on the annexation property.

⁴ This reference to a 2:1 ratio is a clerical error. Pursuant to Ordinance 2013-008, the county amended the ratio of residential units to OLU's from 2:1 to 2.5:1, consistent with legislative changes made to ORS 197.445(4)(b)(E) and OAR 660-015-000(8). The Planning Division's Work Plan includes correcting this error to reference a 2.5:1 ratio as part of its housekeeping amendments.

Staff believes this criterion has been met with existing development in Caldera Springs.

3. ***The aggregate cost of developing the overnight lodging facilities, developed recreational facilities, and the eating establishments and meeting rooms shall be at least \$7,000,000 (in 1993 dollars).***

FINDING: Per the applicant's burden of proof, the aggregate amount of \$7,000,000 equates to \$11,560,318.34 in 2015 dollars using a standard Consumer Price Index (CPI) calculator. In connection with the development of Caldera Springs, the applicant spent \$50,000,000 in connection with the cost of developing the overnight lodging facilities, developed recreational facilities, and the eating establishments and meeting rooms. In connection with later phases of development, the applicant will construct additional overnight lodging facilities, developed recreational facilities and other resort amenities. The costs associated with future development, in conjunction with the capital improvements already made exceed the \$11,560,318.34 required by this standard.

Staff believes this criterion has been met by the previously development in Caldera Springs.

4. ***At least \$ 2,333,333 of the \$7,000,000 (in 1993 dollars) total minimum investment required by DCC 18.113.060(A)(3) shall be spent on developed recreational facilities.***

FINDING: In 2015 dollars, the aggregate amount of \$2,333,333 equates to \$3,853,438.90, using a standard CPI calculator. To date, the applicant has spent over \$11,000,000 in connection with the cost of developing recreational facilities. As mentioned elsewhere, in connection with later phases of development, the applicant will construct additional developed recreational facilities and other resort amenities. The costs associated with future development, in conjunction with the capital improvements already made far exceed the \$3,853,438.90 required by this standard.

5. ***The facilities and accommodations required by DCC 18.113.060(A)(2) through (4) must be constructed or financially assured pursuant to DCC 18.113.110 prior to closure of sales, rental or lease of any residential dwellings or lots or as allowed by DCC 18.113.060(A)(1).***

FINDING: Because the facilities meeting the threshold amounts described above have been constructed, staff believes there is no need to financially assure any additional facilities. As discussed above, at the point in time at which the applicant will be required to provide additional OLU's, the applicant will elect whether to financially assure those units or construct them prior to sale of single-family units.

- B. ***All destination resorts shall have a minimum of 160 contiguous acres of land. Acreage split by public roads or rivers or streams shall count toward the acreage limit, provided that the CMP demonstrates that the isolated acreage will be operated or managed in a manner that will be integral to the remainder of the resort.***

FINDING: Together, the original resort and the annexation property will encompass approximately 1,009 contiguous acres of land. This standard is met.

- C. All destination resorts shall have direct access onto a state or County arterial or collector roadway, as designated by the Comprehensive Plan.**

FINDING: The existing Resort has access onto South Century Drive, a designated county arterial road. The annexation property will include an access onto Vandever Road, a designated county collector road. This criterion will be met.

- D. A destination resort shall, cumulatively and for each phase, meet the following minimum requirements:**

- 1. The resort shall have a minimum of 50 percent of the total acreage of the development dedicated to permanent open space, excluding yards, streets and parking areas. Portions of individual residential lots and landscape area requirements for developed recreational facilities, visitor oriented accommodations or multi family or commercial uses established by DCC 18.124.070 shall not be considered open space;**

FINDING: The applicant's Exhibit A and A-1 indicate that the Resort, as a whole, will encompass approximately 884 acres of land. Approximately 463 acres, or 52 percent, of the Resort will be retained as permanent open space. The applicant's burden of proof states that this calculation does not include the 125-acre Wildlife Mitigation Tract. If this Tract were included in the calculations, the Resort would encompass approximately 1,009 acres with 588 acres, or 58 percent, retained as permanent open space. Staff believes this criterion will be met.

- 2. Individually owned residential units that do not meet the definition of overnight lodging in DCC 18.04.030 shall not exceed two and one-half such units for each unit of visitor oriented overnight lodging. Individually owned units shall be considered visitor oriented lodging if they are available for overnight rental use by the general public for at least 38 weeks per calendar year through one or more central reservation and check in service(s) operated by the destination resort or by a real estate property manager, as defined in ORS 696.010.**
- a. The ratio applies to destination resorts which were previously approved under a different standard.**

FINDING: As noted previously, the original resort was approved with a 2:1 ratio. Under this application, the applicant proposes to modify the ratio to 2.5:1, in conformance with this standard. Staff recommends a condition of approval requiring the Resort, at all times, to comply with the 2.5:1 ratio. Additionally, staff recommends a condition of approval requiring all OLU's to be available for overnight rental use by the general public for at least 38 weeks per calendar year through one or more central reservation and check-in services, operated by the destination resort or by a real estate property manager, as defined in ORS 696.010.

- E. Phasing. A destination resort authorized pursuant to DCC 18.113.060 may be developed in phases. If a proposed resort is to be developed in phases, each phase shall be as described in the CMP. Each individual phase shall meet the following requirements:**

1. ***Each phase, together with previously completed phases, if any, shall be capable of operating in a manner consistent with the intent and purpose of DCC 18.113 and Goal 8.***
2. ***The first phase and each subsequent phase of the destination resort shall cumulatively meet the minimum requirements of DCC 18.113.060 and DCC 18.113.070.***
3. ***Each phase may include two or more distinct noncontiguous areas within the destination resort.***

FINDING: The applicant proposes to develop the resort in phases. Exhibits A-2 and A-3 generally depict the phasing of the project, although there is no specific timeline for the development of any particular phase, as development will largely depend on market demand. The applicant indicates that the first phase is likely to include only housing, with subsequent phases to include overnight lodging, additional recreational amenities and resort core features. The minimum required meeting rooms, food and beverage service, overnight lodging, and recreational facilities have already been developed in connection with the initial build out of Caldera Springs. Although anticipated to be developed in phases, all subsequent phases will be fully integrated into the Caldera Springs community, resulting in the entire resort operating as a cohesive whole. As shown in the site plans, the Resort will be connected via open space area, roads, and pedestrian and bike pathways. The applicant indicates that existing resort amenities will be available to the annexation property. There is no intent to develop the property into more distinct, non-contiguous areas. Staff believes this criterion will be met.

- F. *Destination resorts shall not exceed a density of one and one half dwelling units per acre including residential dwelling units and excluding visitor oriented overnight lodging.***

FINDING: The applicant calculates total acreage of Caldera Springs and the annexation property to be approximately 883 acres, not including the 125-acre Wildlife Mitigation Tract. At this size, the allowed density is 1,324 dwelling units. The total number of residential dwelling units, excluding visitor oriented overnight lodging, proposed by the applicant for both properties is 715 residential dwelling units, meeting this standard.

G. *Dimensional Standards:*

1. ***The minimum lot area, width, lot coverage, frontage and yard requirements and building heights otherwise applying to structures in underlying zones and the provisions of DCC 18.116 relating to solar access shall not apply within a destination resort. These standards shall be determined by the Planning Director or Hearings Body at the time of the CMP. In determining these standards, the Planning Director or Hearings Body shall find that the minimum specified in the CMP are adequate to satisfy the intent of the comprehensive plan relating to solar access, fire protection, vehicle access, visual management within landscape management corridors and to protect resources identified by LCDC Goal 5 which are identified in the Comprehensive Plan. At a minimum, a 100-foot setback shall be maintained from all streams and rivers. Rimrock setbacks shall be as provided in DCC Title 18. No lot for a single family residence shall exceed an overall project average of 22,000 square feet in size.***

FINDING: No natural streams, rivers, or rimrock exist on-site. This criterion allows the Planning Director or Hearings Body to establish standards for the minimum lot area, width, lot coverage, frontage, yard requirements, building heights, and solar access at the time of the Conceptual Master Plan (CMP). The applicant proposes the same Dimensional Standards that were approved with the existing Resort. Those standards are as follows:

SINGLE FAMILY RESIDENTIAL

- A. Height Regulations. No building or structure should be hereinafter erected, enlarged, or structurally altered to exceed 30 feet in height, except as allowed under DCC 18.120.040.
- B. Lot Requirements.
 - 1. Lot Area. Every lot shall have a minimum area of 6,000 square feet.
 - 2. Every lot should have a minimum average width at the building site of 60 feet, except that a corner lot shall be a minimum of 70 feet.
 - 3. Every lot shall have a minimum width at the street of 50 feet.
 - 4. The front yard shall be a minimum of 20 feet.
 - 5. The side yard shall be a minimum of ten feet.
 - 6. The rear yard setback for properties which do not have a common area adjoining the rear property line, shall be a minimum of 25 feet. The rear yard setback is zero for properties with a rear property line which adjoins a common area that is 50 feet or greater in depth. The rear yard setback for properties which adjoin common areas less than 50 feet in depth shall be calculated at six inches for every one foot less than 50 feet.
 - 7. Lot Coverage. The maximum lot coverage by buildings and structures, including decks and patios, shall be 40 percent of the lot area.

MULTI-FAMILY RESIDENTIAL

- A. Height Regulations. No building or structure shall be hereinafter erected, enlarged, or structurally altered to exceed 35 feet in height, except as allowed under DCC 18.120.040.
- B. Lot Requirements. The following lot requirements shall be observed.
 - 1. Lot Area. No lot area requirements apply, other than the overall density shall not exceed 12 dwelling units per acre.
 - 2. Lot Width. Every lot shall have a minimum average width at the building site of 50 feet.
 - 3. Frontage. Every lot shall have a minimum width at the street of 30 feet.
 - 4. Front Yard. The front yard shall be a minimum of ten feet.
 - 5. Side Yard. The side yard shall be a minimum of five feet.
 - 6. Rear Yard. The rear yard shall have a depth of not less than five feet. The rear yard shall be increased by one-half foot for each foot by which the building height exceeds 15 feet.
 - 7. Lot Coverage. The maximum lot coverage by buildings and structures, including decks and patios, shall be 45 percent of the total lot area.
 - 8. All lot dimensional requirements may be waived for an approved zero lot line project.
 - 9. Setbacks for townhouses, condominiums, zero lot line dwellings, and apartments shall be determined at the time of site plan approval.

COMMERCIAL AND RECREATIONAL

- A. Height Regulations. No building or structure shall be hereinafter erected, enlarged or structurally altered to exceed 45 feet in height. Chimneys, spires, belfries, domes, monuments, clock towers, look-out towers, smokestacks, flag poles, radio antenna, and similar projections are not subject to building height limitations.
- B. Lot Area. No requirements.
- C. Lot Width. No requirements.
- D. Lot Depth. 100 feet
- E. Front Yard. The front yard shall be a minimum of ten feet.
- F. Side Yard. None, unless a side lot line adjoins a residential lot, and then the side yard setback shall be a minimum of ten feet. The side yard setback from residential lots shall be increased by one-half foot for each foot by which the building height exceeds 20 feet.
- G. Rear Yard. None, except for a rear lot line adjoining a residential lot, and then the rear yard setback shall be a minimum of ten feet. The required rear yard setback from residential lots shall be increased by one-half foot for each foot by which the building height exceeds 20 feet.
- H. Lot Coverage. No requirements.

PROPOSED OVERNIGHT LODGING COTTAGE LOTS:

- A. Height Regulations. No building or structure shall be hereinafter erected, enlarged or structurally altered to exceed 30 feet in height. Chimneys, spires, belfries, domes, monuments, clock towers, look-out towers, smokestacks, flag poles, radio antenna, and similar projections are not subject to building height limitations.
- B. Lot Area. No requirements.
- C. Lot Width. No requirements.
- D. Lot Depth. No requirements.
- E. Frontage: No minimum road frontage requirements. Each lot shall have access to required parking areas and driveways, and to a private resort road, via a perpetual easement recorded for the benefit of the subject lot.
- F. Front Yard. No requirements.
- G. Side Yard. None, except for a side lot line adjoining a single-family residential lot, and then the side yard shall be a minimum of ten feet. The required side yard shall be increased by one-half foot for each foot by which the building height exceeds 20 feet.
- H. Rear Yard. None, except for a rear lot line adjoining a single-family residential lot, and then the rear yard shall be a minimum of ten feet. The required rear yard shall be increased by one-half foot for each foot by which the building height exceeds 20 feet.
- I. Lot Coverage. No requirements.
- J. Location of parking/driveways. Parking areas and driveways associated with overnight lodging cottages may be clustered and located on adjacent lots and/or common areas, and may span lot lines.

SOLAR ACCESS

- A. All structures within the destination resort shall be exempt from building setbacks for the protection of solar access, exempt from solar height restrictions, and exempt from solar access permits.

The standards associated with the LM Combining Zone are addressed above. Similar to the finding made by the Hearings Officer in the Caldera Springs approval, staff believes the setbacks identified above are sufficient to satisfy the intent of the comprehensive plan for LM corridors except for limitations on building height. As detailed above, staff recommends a condition of approval limiting building height to a maximum of 30 feet as measured from natural grade for all structures subject to the visible LM standards.

The approved Caldera Springs CMP is exempt from the County's solar access standards. The annexation property similarly requests an exemption from the County's solar standards. The applicant argues that historically, solar access and solar property right conditions have not been applied to destination resorts. The applicant points to Tetherow, which was exempted from requirements of meeting solar setback requirements, and to Pronghorn, where use of solar access similarly has been minimal. As is the case with Caldera Springs and the annexation property, the applicant states the design guidelines both encourage and require homes to be designed to emphasize preservation of natural features and vegetation, recreation enjoyment, view corridors and overall home design.

The applicant further argues that the state and county destination resort development standards make compliance with solar conditions difficult or impossible. The applicant points to the Deschutes County Destination Resort Ordinance which requires fifty percent open space for the entire land tract, significant buffer areas, a mitigation tract and a wildlife mitigation corridor. The applicant states that these "no-build" areas, together with the predominant north-south orientation of the underlying property limit the ability to fully incorporate solar standards. However, the applicant concludes that the open spaces, buffers and wildlife mitigation corridors will provide solar protection for homes on the perimeter of the proposed development and will provide solar access for many of the resort lots.

As is the case with the original development of Caldera Springs, most proposed development areas are oriented in a north to south configuration due to orientation of the property and natural topography. This north to south configuration results in primary solar access to the side of the proposed homes, minimizing opportunities to protect solar access. Given the overall protection of views, open space and natural corridors exceeding 50 percent of the site and the county's historical practices related to solar in other resort approvals, the applicant believes that independent solar standards should not apply to the individual lots.

Staff agrees and believes the typical solar access standards should not apply to the proposed annexation.

2. Exterior setbacks.

a. Except as otherwise specified herein, all development (including structures, site obscuring fences of over three feet in height and changes to the natural topography of the land) shall be setback from exterior property lines as follows:

- i. Three hundred fifty feet for commercial development including all associated parking areas;**
- ii. Two hundred fifty feet for multi family development and visitor oriented accommodations (except for single family residences) including all associated parking areas;**

- iii. **One hundred fifty feet for above grade development other than that listed in DCC 18.113.060(G)(2)(a)(i) and (ii);**
- iv. **One hundred feet for roads;**
- v. **Fifty feet for golf courses; and**
- vi. **Fifty feet for jogging trails and bike paths where they abut private developed lots and no setback for where they abut public roads and public lands.**
- b. **Notwithstanding DCC 18.113.060(G)(2)(a)(iii), above grade development other than that listed in DCC 18.113.060(G)(2)(a)(i) and (ii) shall be set back 250 feet in circumstances where state highways coincide with exterior property lines.**
- c. **The setbacks of DCC 18.113.060 shall not apply to entry roadways and signs.**

FINDING: Staff recommends a condition of approval to ensure compliance. Staff believes that any berms proposed on-site should also be subject to criterion iii. No state highways coincide with exterior property lines.

- H. **Floodplain requirements. The floodplain zone (FP) requirements of DCC 18.96 shall apply to all developed portions of a destination resort in an FP Zone in addition to any applicable criteria of DCC 18.113. Except for floodplain areas which have been granted an exception to LCDC goals 3 and 4, floodplain zones shall not be considered part of a destination resort when determining compliance with the following standards;**
 - 1. **One hundred sixty acre minimum site;**
 - 2. **Density of development;**
 - 3. **Open space requirements.**

A conservation easement as described in DCC Title 18 shall be conveyed to the County for all areas within a floodplain which are part of a destination resort.

FINDING: No lands zoned Flood Plain exist on-site. Staff believes these criteria do not apply.

- I. **The Landscape Management Combining Zone (LM) requirements of DCC 18.84 shall apply to destination resorts where applicable.**

FINDING: The applicable LM criteria are addressed above.

- J. **Excavation, grading and fill and removal within the bed and banks of a stream or river or in a wetland shall be a separate conditional use subject to all pertinent requirements of DCC Title 18.**

FINDING: No natural streams, rivers or wetlands exist on-site. Staff believes a separate conditional use permit is not required.

- K. **Time share units not included in the overnight lodging calculations shall be subject to approval under the conditional use criteria set forth in DCC 18.128. Time share units identified as part of the**

destination resort's overnight lodging units shall not be subject to the time share conditional use criteria of DCC 18.128.

FINDING: No time share units are proposed as part of the annexation property. Staff believes this criterion does not apply.

- L. *The overnight lodging criteria shall be met, including the 150-unit minimum and the 2-1/2 to 1 ratio set forth in DCC 18.113.060(D)(2).***
 - 1. *Failure of the approved destination resort to comply with the requirements in DCC 18.113.060(L)(2) through (6) will result in the County declining to accept or process any further land use actions associated with any part of the resort and the County shall not issue any permits associated with any lots or site plans on any part of the resort until proof is provided to the County of compliance with those conditions.***

FINDING: As noted previously, the existing Resort includes 152 constructed OLU's. The applicant proposes to modify the destination resort approval such that the 2.5:1 ratio applies across the existing and proposed development.

Staff recommends a condition of approval to ensure compliance.

- 2. *Each resort shall compile, and maintain, in perpetuity, a registry of all overnight lodging units.***
 - a. *The list shall identify each individually-owned unit that is counted as overnight lodging.***
 - b. *At all times, at least one entity shall be responsible for maintaining the registry and fulfilling the reporting requirements of DCC 18.113.060(L)(2) through (6).***
 - c. *Initially, the resort management shall be responsible for compiling and maintaining the registry.***
 - d. *As a resort develops, the developer shall transfer responsibility for maintaining the registry to the homeowner association(s). The terms and timing of this transfer shall be specified in the Conditions, Covenants & Restrictions (CC&Rs).***
 - e. *Resort management shall notify the County prior to assigning the registry to a homeowner association.***
 - f. *Each resort shall maintain records documenting its rental program related to overnight lodging units at a convenient location in Deschutes County, with those records accessible to the County upon 72 hour notice from the County.***
 - g. *As used in this section, "resort management" includes, but is not limited to, the applicant and the applicant's heirs, successors in interest, assignees other than a home owners association.***

FINDING: Staff recommends a condition of approval to ensure compliance with the registry requirements. Staff notes that the existing Resort was modified under MC-13-5 to add the registry requirements, which did not exist under the previous destination resort criteria.

- 3. *An annual report shall be submitted to the Planning Division by the resort management or home owners association(s)***

each February 1, documenting all of the following as of December 31 of the previous year:

- a. The minimum of 150 permanent units of overnight lodging have been constructed or that the resort is not yet required to have constructed the 150 units;*
- b. The number of individually-owned residential platted lots and the number of overnight-lodging units;*
- c. The ratio between the individually-owned residential platted lots and the overnight lodging units;*
- d. The following information on each individually-owned residential unit counted as overnight lodging.*
 - i. Who the owner or owners have been over the last year;*
 - ii. How many nights out of the year the unit was available for rent;*
 - iii. How many nights out of the year the unit was rented out as an overnight lodging facility under DCC 18.113;*
 - iv. Documentation showing that these units were available for rental as required.*
- e. This information shall be public record subject to ORS 192.502(17).*

FINDING: Staff recommends a condition of approval to ensure compliance.

- 4. To facilitate rental to the general public of the overnight lodging units, each resort shall set up and maintain in perpetuity a telephone reservation system.*

FINDING: Staff recommends a condition of approval to ensure compliance.

- 5. Any outside property managers renting required overnight lodging units shall be required to cooperate with the provisions of this code and to annually provide rental information on any required overnight lodging units they represent to the central office as described in DCC 18.113.060(L)(2) and (3).*

FINDING: Staff recommends a condition of approval to ensure compliance.

- 6. Before approval of each final plat, all the following shall be provided:*
 - a. Documentation demonstrating compliance with the 2-1/2 to 1 ratio as defined in DCC 18.113.060(D)(2);*
 - b. Documentation on all individually-owned residential units counted as overnight lodging, including all of the following:*
 - i. Designation on the plat of any individually-owned units that are going to be counted as overnight lodging;*
 - ii. Deed restrictions requiring the individually-owned residential units designated as overnight lodging units to be available for rental at least 38 weeks each year through a central*

- reservation and check-in service operated by the resort or by a real estate property manager, as defined in ORS 696.010;*
- iii. *An irrevocable provision in the resort Conditions, Covenants and Restrictions (“CC&Rs) requiring the individually-owned residential units designated as overnight lodging units to be available for rental at least 38 weeks each year through a central reservation and check-in service operated by the resort or by a real estate property manager, as defined in ORS 696.010;*
 - iv. *A provision in the resort CC&R’s that all property owners within the resort recognize that failure to meet the conditions in DCC 18.113.060(L)(6)(b)(iii) is a violation of Deschutes County Code and subject to code enforcement proceedings by the County;*
 - v. *Inclusion of language in any rental contract between the owner of an individually-owned residential unit designated as an overnight lodging unit and any central reservation and check in service or real estate property manager requiring that such unit be available for rental at least 38 weeks each year through a central reservation and check-in service operated by the resort or by a real estate property manager, as defined in ORS 696.010, and that failure to meet the conditions in DCC 18.113.060(L)(6)(b)(v) is a violation of Deschutes County Code and subject to code enforcement proceedings by the County.*

FINDING: Staff recommends a condition of approval to ensure compliance. Staff notes that the existing Resort was modified under MC-13-5 to remove the previous standard which required 45-week rental availability, and replace it with today’s standard of 38 weeks.

4. Section 18.113.070. Approval Criteria.

In order to approve a destination resort, the Planning Director or Hearings Body shall find from substantial evidence in the record that:

- A. ***The subject proposal is a destination resort as defined in DCC 18.040.030.***

FINDING: Staff believes the existing Resort and proposed annexation includes and will include all of the components identified for a destination resort under DCC 18.04.030. Staff believes this criterion will be met.

- B. ***All standards established by DCC 18.113.060 are or will be met.***

FINDING: Staff believes all standards established by DCC 18.113.060 will be met with the recommended conditions of approval.

- C. ***The economic analysis demonstrates that:***

1. ***The necessary financial resources are available for the applicant to undertake the development consistent with the minimum investment requirements established by DCC 18.113.***

FINDING: The applicant states that the Economic Feasibility Analysis, prepared by Peterson Economics and submitted as Exhibit O, demonstrates that the applicant has the necessary financial resources to meet the minimum development and investment standards of DCC 18.113.

Staff agrees and believes this criterion will be met.

2. ***Appropriate assurance has been submitted by lending institutions or other financial entities that the developer has or can reasonably obtain adequate financial support for the proposal once approved.***

FINDING: The applicant states that the Letter of Financial Commitment and Developer Resume, submitted as Exhibit P, demonstrate that the applicant has or reasonably can obtain adequate financial support for the project. Staff agrees and believes this criterion will be met.

3. ***The destination resort will provide a substantial financial contribution which positively benefits the local economy throughout the life of the entire project, considering changes in employment, demands for new or increased levels of public service, housing for employees and the effects of loss of resource land.***

FINDING: The feasibility analysis discusses the financial contributions that the Resort will make to the local economy, including the contributions to the construction industry, employee base, payroll and benefits package, property tax, and transient room tax revenues for Deschutes County. Staff believes this criterion will be met.

4. ***The natural amenities of the site considered together with the identified developed recreation facilities to be provided with the resort, will constitute a primary attraction to visitors, based on the economic feasibility analysis.***

FINDING: There are no outstanding natural amenities on the site that are likely to constitute a primary attraction to visitors. The feasibility analysis indicates that visitors will be attracted to the resort based upon the high-quality recreational facilities, scenic vistas, proximity to the Bend urban area, Mt. Bachelor, and the Deschutes River. Staff believes this criterion will be met.

- D. ***Any negative impact on fish and wildlife resources will be completely mitigated so that there is no net loss or net degradation of the resource.***

FINDING: Attached as Exhibit C is a Wildlife Habitat Evaluation Procedure and Mitigation Plan ("Wildlife Report") for the Caldera Springs Annexation Development. The Wildlife Report was prepared by Dr. Wendy Wente of Mason, Bruce and Girard, in consultation with ODFW. The applicant states that ODFW's recommendations were incorporated into the Wildlife Report. According to the applicant, the Wildlife Report accomplishes two primary goals. First, it

describes and evaluates the habitat and wildlife resources on the property and immediate vicinity. Second, through an extensive Habitat Evaluation Procedure (“HEP Analysis”) it characterized the floral and faunal constituents of each habitat type, as well as topography, aspect, and other habitat elements. The HEP Analysis described the salient characteristics of each habitat type, such as vegetative components, structure, age class distribution, landscape position, topography, elevation, hydrologic regime, and management history of the property. The HEP Analysis results include the pre-development wildlife habitat conditions, anticipated post-development conditions, and proposed enhancements and mitigation measures intended to offset anticipated reductions of habitat quality due to the project. The HEP Analysis concludes that the applicant can mitigate all negative impacts on fish and wildlife resources. Proposed mitigation includes the following:

- Preservation of a 125-acre Wildlife Mitigation Tract located between the annexation property and the railroad
- Monitoring and eradication of weeds and non-native plants where possible
- Preservation of live and dead ponderosa pine trees where possible
- Retention of downed logs and snags where possible
- Prohibiting fire wood cutting or vegetation alteration beyond that prescribed as management for increased habitat value
- Retention of rock outcrops where possible
- Installation and maintenance of nest boxes
- Prohibiting new fences within the development
- Posting and enforcement of leash laws
- Prohibiting livestock on the property
- Prohibiting recreational off-road motor vehicle use in the open space areas
- Requiring a 100-foot setback for all lots adjacent to open space
- Initiating a program for proper garbage storage and disposal
- Initiating an educational program for residents focused on native wildlife populations using the subject property

At the outset, it is not clear to staff to what extent the Wildlife Report considered the effect, if any, the Wildfire Management Plan (“WMP”) will have on the proposed mitigation measures. Staff notes that the WMP recommends spot treatment of downed logs in a checker board pattern, while the Wildlife Report recommends retention of downed logs. The WMP recommends treating wildlife areas through a combination of thinning, removal of understory trees, pruning and removal of ladder fuels, while the Wildlife Report recommends preservation of ponderosa pine trees and prohibiting vegetation alteration beyond that prescribed as management for increased habitat value. Staff believes the applicant should address what appear to be conflicting recommendations, and whether any modifications to recommended mitigation measures will still allow the project to result in a no net loss or net degradation of the resource.

The Wildlife Report recommends the retention of rock outcrops where possible. Based on staff’s review of Figures 4 and 5 of the Wildlife Report, against the conceptual site plans shown in Exhibits A and A-1, it appears that development is proposed in all three areas where rock outcrops were identified. It is not clear to staff whether any of the rock outcrops can be retained.

Staff believes that in order to ensure that there is no net loss or net degradation of habitat, there must be some assurance that the above-referenced measures are initiated, monitored and maintained. Further, staff believes that guidance on how to assure the mitigation measures are

successful can be found in a recent Hearings Officer's decision on *The Tree Farm*⁵, a series of conditional use permits and tentative plat applications to establish a 50-lot residential subdivision. For *The Tree Farm*, a wildlife management plan was submitted which evaluated wildlife, habitat, and impacts, and recommended mitigation measures. During her review, the Hearings Officer made the following finding:

"[T]he Hearings Officer finds the [wildlife management plan] suffers from the same lack of detail and clarity as the applicant's wildfire plan, particularly concerning when, how, and by whom these measures will be undertaken, how their success will be measured, and how and by whom they will be enforced. Rather, for the most part the [wildlife management plan] states simply that certain things "will be done" or "will comply." I find that to be effective, and to assure compliance with this conditional use approval criterion, the [wildlife management plan] must include more detail, such as an action plan that identifies specific roles and responsibilities for the developer and HOA, describes how and when the developer will hand off to the HOA, and what specific measures will be undertaken consistent with the wildfire plan to assure more aggressive fuel reduction measures, if required, will not interfere with deer use of the winter range and migration corridors. As with the wildfire plan, I find it is neither feasible nor appropriate for me to craft conditions of approval in an effort to make the applicant's [wildlife management plan] adequate."

In the Board of County Commissioners ("Board") approval⁶ of *The Tree Farm*, the Board affirmed the Hearings Officer's identification of required wildlife management plan components. Staff addresses these components below:

- A. The wildlife plan must include an action plan that identifies specific roles and responsibilities for the developer and homeowners association ("HOA"), and describes how and when the developer will hand off responsibility to the HOA.

Because an HOA for Caldera Springs already exists, it is unclear to staff if the developer or the HOA will bear initial responsibility for implementing and monitoring the wildlife plan. If the developer will bear the initial responsibility, staff believes the applicant should detail when and how this responsibility will be transferred to the HOA. Additionally, staff believes implementation and monitoring of the wildlife plan should be specifically detailed in the CCRs and/or HOA bylaws, including a provision for funding. Similar to *The Tree Farm*, staff believes on-going monitoring should be done in consultation with a professional biologist with a requirement for periodic biological assessment reports submitted to the Planning Division⁷. Staff believes this is particularly important with respect to the relationship between the wildlife plan and the wildfire plan.

- B. What specific measures will be undertaken consistent with the wildfire plan to assure more aggressive fuel reduction measures, if any, will not interfere with wildlife use of the 125-acre Wildlife Mitigation Tract, and the east-west travel corridor along Vandeventer Road?

⁵ *The Tree Farm*, land use file numbers 247-15-000242-CU, 243-TP, 244-CU, 245-TP, 246-CU, 247-TP, 248-CU, 249-TP, 250-CU, 251-TP

⁶ Board Document Nos. 2015-638, 639, 640, 641 and 642.

⁷ In *The Tree Farm* approvals, the developer/HOA will be required to submit biological assessment reports every 3-5 years.

At this time, the applicant has not identified what coordination will occur between the monitoring of the wildfire plan and the monitoring of the wildlife plan. Staff requests the applicant provide additional information.

Staff believes additional information is necessary to address whether the proposed annexation will result in no net loss or net reduction in wildlife resources.

- E. Important natural features, including but not limited to significant wetlands, riparian habitat, and landscape management corridors will be maintained. Riparian vegetation within 100 feet of streams, rivers and significant wetlands will be maintained. Alterations to important natural features, including placement of structures, is allowed so long as the overall values of the feature are maintained.***

FINDING: Neither natural springs nor surface waters exist. However, the applicant indicates that an elevated groundwater table may be visible during extremely wet weather conditions during spring months. Although there are no mapped wetlands on-site, staff is uncertain if there are any seasonal wetlands that would fall under the jurisdiction of the U.S. Army Corps of Engineers or the Oregon Division of State Lands. Staff requests that the applicant provide additional information regarding jurisdictional wetlands.

The burden of proof states that no major geographic features exist on the subject property. No significant rocky outcrops, no particular vista points, and no steep visible hillsides exist. Staff concurs with this assessment.

- F. The development will not force a significant change in accepted farm or forest practices or significantly increase the cost of accepted farm or forest practices on surrounding lands devoted to farm or forest use.***

FINDING: Property to the north, west and south are developed, or partially developed, with residential and commercial uses. No forestry or agricultural uses are present on these properties. Consequently, staff believes the proposal will not force a significant change in accepted farm or forest practices or force a significant increase the cost of accepted farm or forest practices on these properties.

The applicant indicates the only property in the “surrounding lands” devoted to forest use is the USFS property east of the Burlington Northern Railroad main line and east of the 125-acre Wildlife Mitigation Tract. At the present time, the USFS property is not being used for timber production. The applicant argues that given the separation of the USFS property and the annexation property by the railroad and the Wildlife Mitigation Tract, there is no evidence to suggest that the development will have any impact on how the USFS manages the property, let alone force a significant change in or costs of forest practices. Staff notes that no comments were received from the USFS regarding concerns about impacts to forest practices on USFS lands. Staff agrees and believes this criterion will be met.

- G. Destination resort developments that significantly affect a transportation facility shall assure that the development is consistent with the identified function, capacity and level of service of the facility. This shall be accomplished by either:***

1. **Limiting the development to be consistent with the planned function, capacity and level of service of the transportation facility;**
2. **Providing transportation facilities adequate to support the proposed development consistent with Oregon Administrative Rules chapter 660, Division 12; or**
3. **Altering land use densities, design requirements or using other methods to reduce demand for automobile travel and to meet travel needs through other modes.**

A destination resort significantly affects a transportation facility if it would result in levels of travel or access that are inconsistent with the functional classification of a facility or would reduce the level of service of the facility below the minimum acceptable level identified in the relevant transportation system plan.

- a. **Where the option of providing transportation facilities is chosen, the applicant shall be required to improve impacted roads to the full standards of the affected authority as a condition of approval. Timing of such improvements shall be based upon the timing of the impacts created by the development as determined by the traffic study or the recommendations of the affected road authority.**
- b. **Access within the project shall be adequate to serve the project in a safe and efficient manner for each phase of the project.**

FINDING: The applicant submitted a transportation impact analysis (“TIA”) prepared by Kittelson and Associates, and attached as Exhibit D. Although not required by the above standard, the applicant states the TIA was prepared to meet the above requirements, and the requirements of the Transportation Planning Rule and the requirements of ORS 197.460(4). Prior to development and study under the TIA, the applicant consulted with ODOT and Deschutes County, resulting in an agreed-upon scoping memorandum and analysis. The TIA concludes that all study intersections will continue to operate within applicable performance standards through the 2030 horizon year with the addition of all trips associated with the resort proposal. Furthermore, the TIA concludes that no off-site mitigation measures are required to accommodate the construction of the resort as proposed and that it may be developed consistent with the identified function, capacity and level of service all affected facilities.

During the notice of application comment period, ODOT identified a discrepancy between the proposal and the TIA. The annexation includes new access onto Vandever Road. The TIA indicated that this access was for emergency use only. After the applicant was notified of this issue, Kittelson and Associates amended the TIA to analyze the proposed new access onto Vandever Road. Kittelson and Associates concluded that the impact of the amendment was minor with no change in findings and no adverse impact to Level of Service (LOS) for affected road facilities. The Deschutes County Senior Transportation Planner agrees with Kittelson’s conclusions that the proposed annexation will not result in a significant negative impact to a transportation facility.

A number of letters and emails were submitted raising concerns regarding increased traffic, unsafe intersections, and safety of students, pedestrians and bicyclists. Given the response by

the Deschutes County Senior Transportation Planner regarding safety concerns, along with the conclusions of the TIA, staff believes the additional traffic generated by the annexation will not result in unsafe transportation facilities.

- H. *The development will not create the potential for natural hazards identified in the County Comprehensive Plan. No structure will be located on slopes exceeding 25 percent. A wildfire management plan will be implemented to ensure that wildfire hazards are minimized to the greatest extent practical and allow for safe evacuation. With the exception of the slope restriction of DCC 18.113.070, which shall apply to destination resorts in forest zones, wildfire management of destination resorts in forest zones shall be subject to the requirements of DCC 18.40.070, where applicable, as to each individual structure and dwelling.***

FINDING: The applicant states that no development will be located on slopes exceeding 25%. The applicant's Exhibit M is the Wildfire Management Plan ("WMP"), prepared by Jeff Pendleton, a retired USFS Wildland Fire Consultant. The WMP was prepared in consultation with Deschutes County Forester, Ed Keith, and Alison Green of Project Wildfire. The applicant states that all recommendations of the County Forester and Ms. Green were incorporated into the report. Pursuant to the WMP, the applicant concludes that all wildfire hazards have been minimized to the greatest extent practicable, and the three evacuation routes, with exits on the north, west and south sides of the project, allow for safe evacuation of the property in the event of wildfire.

The WMP includes a number of key components. First, it imposes obligations for wildfire management on the homeowners and the homeowners' association. Consequently, to the extent that an individual homeowner is not in compliance with a specified requirement, the association has the right to enforce the obligation. Second, the plan provides for ongoing treatment of the entire property in 5-year cycles to assure that every portion of the property is treated every five years. Third, the treatment requirements (e.g., thinning, spacing, ladder fuel reduction) are specified in the plan and proposed to be included as conditions of approval. Finally, all terms and conditions of the WMP are binding through the imposition of design standards for individual lots, and open space and Wildlife Mitigation Area standards through the CC&Rs. The proposed conditions of approval in the WMP include the following:

- Maintain the entire resort within the La Pine Rural Fire Protection District or any successor in interest to the fire protection district.
- Development of the annexation property shall be designed to maintain 1,000 gpm fire protection flow in addition to meeting the domestic needs of the resort. Fire hydrants shall be placed along all rights of ways within the resort at spacing approved by the LRFD Fire Chief.
- Prior to recordation of the final plat for each phase, the entire open space/meadow/lakes area of that phase shall be treated through a combination of thinning, removal of understory trees, pruning, removal of ladder fuels in order to achieve an expected average flame length of 4 feet or less during 90th percentile weather and fuel conditions. As a condition to recording the final plat, the applicant shall provide written certification from the Deschutes County Forester that the property phase has been so treated.
- Throughout the life of the project the applicant shall be required to comply with the identified treatment and identified rotation such that every area of the annexation property is retreated and maintained every 5 years. The CC&Rs for the property shall

identify the homeowners' association as the party responsible for the on-going treatment of the open space/meadow/lakes area.

- Prior to recordation of the final plat for each phase of development, a proportional section of the wildlife area shall be treated through a combination of thinning, removal of understory trees, pruning, removal of ladder fuels (i) in order to achieve an expected average flame length of 4 feet or less during 90th percentile weather and fuel conditions and/or (ii) for 80% of the treated area, thin trees to an average of 20 feet' spacing, limbed to a height 6 feet. As a condition to recording the final plat, the applicant shall provide written certification from the Deschutes County Forester that the applicable portion of the property has been so treated.
- Throughout the life of the project the applicant shall be required to comply with the identified treatment and identified rotation set forth above on a rotating 5-year basis to ensure that the entire Wildlife Management Area is treated over a 15 year period. The CC&Rs for the property shall identify the homeowners' association as the party responsible for the on-going treatment.
- In order to reduce the risk of ignition from the operation of the rail right-of-way the applicant shall thin trees to 20 feet minimum spacing with removal of all mid-height ladder fuels. This treatment shall be repeated every 5 years during the life of the project.
- The CC&Rs for the project shall incorporate the following standards which shall be applicable to each lot and shall be enforceable the homeowners' association for the resort:

All owners are required to adhere to the following planning and design considerations:

- A. All structures shall include a 30' (or to the property line if less distance) defensible space "firebreak" surrounding them, consisting of the following:
 1. Dry grasses are to be kept mown to less than 4" from June 1 to October 1.
 1. Scattered bunchgrasses and other short or sporadic grasses are excepted.
 2. Trees overhanging structures to be essentially free of dead material.
 3. Roofs, gutters and decks shall be maintained essentially free of accumulations of pine needles and other debris from June 1 to October 1.
 4. No trees or vegetation is allowed within 10 feet of chimney or stove outlets.
 5. Flammable mulches (bark mulch, wood chips, pine needles, etc.) or dry grasses or ground cover is not permitted within 5 feet of structures, unless adjacent to areas of the structure with non-flammable siding.
 6. Bitterbrush and manzanita shall be removed entirely.
 7. On pines and other flammable trees, branches shall be removed up to a minimum of six (6) feet and a maximum of eight (8) feet or to three times the height of flammable vegetation (dry grass, brush) remaining within 3 feet of tree drip lines. On pines and other flammable trees shorter than twenty (20) feet, only the branches from the lower one-third (1/3) of the tree shall be removed. All trees shall be maintained substantially free of deadwood. Dead branches shall be removed to a minimum height of ten (10) feet.
- B. All chimneys shall be equipped with UL or I.B.C.U. approved spark arrestor. No outdoor fire pits or fireplaces will be allowed. Only lidded barbeque grills will be allowed for outdoor cooking.

- C. Decks constructed of wood and greater than 12” above the ground must be kept clear of dead vegetative materials and other highly combustible items underneath them.
- D. Vegetation on the lot shall be developed and maintained by the Owner in accordance with the requirements of other rules established by the Association for compliance with Firewise standards. Emphasis is on the use of fire resistive species within the building envelope. All grass and landscaped areas within the building envelope of each Lot must be irrigated.
- E. Outside storage of firewood is prohibited.

Firewise Home Construction Requirements:

- A. Driveways shall be constructed of asphalt or concrete pavers. All trees within 15 feet of the centerline of the driveway shall be limbed to provide at least 14 feet vertical clearance above the driveway surface.
- B. Only fire resistant approved roofing materials such as concrete shingles, slate, clay tile, or high relief “presidential” style asphalt composition shingles may be used. Non-reflective metal roofs may be approved by the Design Review Committee on a case by case basis.
- C. All chimneys are to have roof saddles, downdraft preventers, and spark arresters.
- D. Plastic or other low melting point skylights are prohibited.
- E. All window glass shall be double paned, and all windows having an area greater than 35 square feet shall be tempered glass.
- F. All exterior vent openings in structures and open spaces under combustible decks (if less than 12” clearance above the ground) must be shielded with non-combustible, corrosion resistive screening with ¼” maximum clear openings.

The applicant states the WMP imposes clear standards on the development and identifies the party responsible for implementing the standard. Further, the applicant argues that because the standards will be imposed as conditions of approval, should a homeowner and the association both fail to comply with the conditions of approval, the County always retains its police powers to enforce the conditions of approval. Lastly, as with Caldera Springs, the applicant states that the annexation property will be recognized as a Firewise Community.

With respect to Firewise Community recognition, staff recommends a condition of approval requiring the homeowners association to submit proof of Firewise recognition to the Planning Division annually from the date of first recognition. Additionally, staff recommends that this requirement be added to the CCRs for the homeowners association.

With respect to adequacy of the WMP, the Hearings Officer’s decisions for *The Tree Farm* identified a number of items that must be detailed in a wildfire plan for it to be adequate. The Board affirmed this methodology. Staff believes it is appropriate to apply the same standards, where appropriate⁸, to the proposed annexation. In her decision, the Hearings Officer determined that a wildfire management plan must include, at a minimum, the following information:

⁸ For *The Tree Farm*, the Hearings Officer determined that the wildfire management plan for that project must identify fuel treatment on slopes adjacent to residential lots. Because there are no slopes greater than 25 percent on the subject property, staff did not include this component for analysis.

- A. Identify the building envelope for each lot, the extent and nature of the defensible space around each structure, and fire fuel treatments on the building envelope and the rest of the lot

FINDING: Pages 7 and 8 of the WMP details a number of planning and design considerations, including specific measures that will be employed within a 30-foot defensible space area surrounding all proposed structures. At this time, individual building envelopes have not been identified. Staff believes this requirement would be more appropriate during land use review of any future plats. At that time, the applicant can address specific building envelopes and the relationship between the envelope and fuels treatment.

Staff believes the applicant has identified the extent and nature of defensible space around each structure, and the fire fuel treatments within the defensible space.

- B. Identify the fuel treatment, if any, on open space and what impact it will have on that open space

FINDING: Pages 5-7 of the WMP identify fuel treatment measures proposed within open spaces and the Wildlife Management Area, including thinning of trees to provide crown separation, removal of understory trees, pruning of trees to remove ladder fuels, and mastication (mowing) or removal of ground vegetation to reduce potential surface fire spread. The WMP notes that a scheduled rotation of maintenance treatments throughout the Resort's common areas is currently being practiced.

Within the Wildlife Management Area, the WMP states that fuel treatments should be designed to maintain a diversity of forest structure providing forage as well as hiding cover. The WMP identifies selective thinning of smaller trees encroaching into open areas to maintain a break in the aerial fuel profile. Treatment will include hand thinning and mechanical applications in a patch work rotation to provide desired forest diversity. The WMP identifies spot treatment of dead fuels, which will also break up the continuity of the fuel profile. Finally, the WPM suggests maintenance of the two track road access in the wildlife area, by pruning back vegetation, to provide firebreaks, control features, and suppression resource mobility.

While staff believes the above-referenced measures will reduce wildfire risk, neither the WMP nor the applicant's Wildlife Report addresses the impact of these measures on wildlife and habitat. Staff understands that the applicant will provide additional information to address this issue.

- C. Identify whether and where decks and outbuildings would be permitted on each lot

FINDING: Page 8 of the WMP states that decks constructed of wood and greater than 12" above the ground must be kept clear of dead vegetative materials and other highly combustible items underneath them. Similar to staff's rationale above, staff believes the identification of deck and outbuilding locations is more appropriate during the land use review for future plats.

- D. What specific, identified NFPA standards apply to the proposed annexation, and what construction methods and building materials will be required for each structure to meet NFPA standards

FINDING: Pages 8 and 9 of the WMP include specific construction methods and building materials for structures. Staff is unsure what specific NFPA standards, if any, are relevant to the methods and materials identified in the WMP.

Page 9 of the WMP addresses NFPA standards generally. The WMP states that the proposed annexation is more urban in nature than the NFPA suburban focused guidelines and, therefore, the NFPA guidelines are not directly applicable to the property. The WMP notes that NFPA standards are based on residential population densities of less than 1,000 persons per square mile, while the Caldera Springs development will have a density in excess of 1,500 persons per square mile. Additionally, the Resort will have a full fire hydrant system and two fire departments within three miles of the property. Nevertheless, the WMP states that the proposed annexation is largely in compliance with, and in some areas, exceeds the applicable elements of the NFPA 1141. The WMP goes on to state that in cases where the local standards are more restrictive than NFPA standards, the applicant will comply with the more restrictive standard.

At this time, the applicant has not identified which specific NFPA standards apply to the project and which standards have an equivalent local standard. Staff understands that the applicant will provide information to address this issue.

- E. Provide a detailed description of how and by whom the wildfire plan will be implemented, monitored, and enforced, with particular attention to the transition between the developer and the HOA

FINDING: Page 9 of the WMP discusses implementation and oversight. The owner/developer of the annexation property will be responsible for the design, infrastructure construction, and initial landscaping and treatment of forest vegetation. Individual homesite construction will go through review by the Caldera Spring Design Review Committee (“DRC”) to ensure that Firewise Community principles are met. Further, the Caldera Springs Owners Association will be budgeted to undertake the following tasks:

- Annual review of forest condition and health by a certified arborist
- Corrective action of deficiencies noted in each annual inspection
- Annual maintenance program to address ladder fuel reductions
- Annual inspection and notices to home owners for removal of pine needles and other vegetative buildup on roofs, rain gutter, decks and around homes
- Maintenance of landscape and control of ladder fuels and forest health on private undeveloped lots
- Ongoing education and awareness of Firewise Community concerns through quarterly newsletters sent to each lot owner
- Annual Firewise Community awareness meeting with owners features a guest speaker

At this time, the applicant has not detailed when the responsibility for WMP implementation will transition from the developer to the homeowners association. Staff understands that the applicant will provide information to address this issue.

With regard to ongoing monitoring of the WMP, it is unclear to staff who will be responsible for assessing ladder fuels and necessary treatment. Staff believes it would be appropriate for the DRC to retain a wildland fire consultant to assess not only ladder fuel buildup, but also any necessary thinning, spot treatment of downed fuels, and mowing. Staff also believes that prior

to any treatment, coordination with a wildlife biologist should be required to ensure treatments do not compromise the goals of the Wildlife Report.

- F. Provide a specific, mapped evacuation plan for the entire Caldera Springs Resort, including directions for operation of any access gates

FINDING: Page 9 of the WMP addresses the evacuation plan and states that the two primary evacuation points will be the existing access drive onto South Century Drive to the west, and the proposed access drive onto Vandever Road to the south. The annexation property will also connect to an existing secondary evacuation point to the north, which exits into the Sunriver Business Park. All access gates open, or will open, automatically for exiting traffic. Each gate has and will have a Knox Box with keys to override the closure system in the event of a power failure.

At this time, the applicant has not provided a specific, mapped evacuation plan for the Resort, or operating instructions for the gate. Staff understands that the applicant will provide additional information to address this issue.

- G. Provide a detailed description of when and how residents and guests will be informed of the wildfire plan requirements and the evacuation plan.

FINDING: Page 10 of the WMP indicates each lot owner will receive quarterly newsletters detailing Firewise concerns, and that the DRC will hold an annual Firewise awareness meeting with owners. It is unclear to staff whether and how each owner will be informed of all WMP requirements, evacuation plan, and operational instructions for the gate. Staff understands the applicant will provide additional information to address this issue.

- I. ***Adequate public safety protection will be available through existing fire districts or will be provided onsite according to the specification of the state fire marshal. If the resort is located outside of an existing fire district the developer will provide for staffed structural fire protection services. Adequate public facilities to provide for necessary safety services such as police and fire will be provided on the site to serve the proposed development.***

FINDING: Fire protection will be provided by the La Pine Rural Fire Protection District, and police protection will be provided by the Deschutes County Sheriff. Staff believes this criterion will be met.

- J. ***Streams and drainage. Unless otherwise agreed to in writing by the adjoining property owner(s), existing natural drainages on the site will not be changed in any manner which interferes with drainage patterns on adjoining property. All surface water drainage changes created by the development will be contained on site in a manner which meets all standards of the Oregon State Department of Environmental Quality (DEQ). The erosion control plan for the subject development will meet all standards of ORS 468.***

FINDING: There are no natural drainages on the annexation property. Topography of the site is generally level, with slopes predominantly between zero and six percent. The native sandy soils on-site along with the significant amount of open space will promote surface infiltration of most stormwater flow. The annexation property will be designed to direct excess stormwater

flow to the existing detention basins within the existing Resort. For these reasons, the Stormwater Disposal and Erosion Control Master Plan, submitted as Exhibit L, concludes that post-development stormwater flow rates will not exceed pre-development flow rates, and that all stormwater flow will be contained with the Caldera Spring Destination Resort.

Staff believes this criterion will be met.

- K. Adequate water will be available for all proposed uses at the destination resort, based upon the water study and a proposed water conservation plan. Water use will not reduce the availability of water in the water impact areas identified in the water study considering existing uses and potential development previously approved in the affected area. Water sources shall not include any perched water table. Water shall only be taken from the regional aquifer. Where a perched water table is pierced to access the regional aquifer, the well must be sealed off from the perched water table.**

FINDING: As discussed above, the applicant indicates that the existing Sunriver water distribution system will be extended to serve the annexation property. Staff recommends a condition of approval requiring the applicant to provide a signed agreement for water service prior to Final Master Plan approval. With the proposed condition of approval, staff believes this criterion will be met.

- L. The wastewater disposal plan includes beneficial use to the maximum extent practicable. Approval of the CMP shall be conditioned on applicant's making application to DEQ for a Water Pollution Control Facility (WPCF) permit consistent with such an approved wastewater disposal plan. Approval shall also be conditioned upon applicant's compliance with applicable Oregon Administrative Rules regarding beneficial use of waste water, as determined by DEQ. Applicant shall receive approval of a WPCF permit consistent with this provision prior to applying for approval for its Final Master Plan under DCC 18.113.**

FINDING: The combined Sewage Collection and Water Systems Master Plan was submitted as Exhibit I. In addition, Exhibit J is a Wastewater Treatment Review, prepared by Vision Engineering. At the present time, the existing Sunriver Environmental treatment plan is covered by an active Water Pollution Control Facility ("WPCF") permit. The existing Sunriver wastewater treatment system is designed and operated to store treated sewage effluent during the winter months and irrigate at agronomic rates during the summer months. Treated effluent is stored in an existing reservoir at the northeast corner of the Sunriver resort during the winter months. The treated effluent has been utilized to irrigate the northerly golf course for many decades. That re-use of treated effluent will continue in the future. In addition, treated effluent is utilized for irrigation of agricultural lands adjacent to the existing storage facility. Staff believes the wastewater disposal plan includes a beneficial use, meeting this criterion.

Staff recommends the following conditions of approval:

- A. The applicant shall provide a signed agreement for sewer service prior to Final Master Plan approval.

- B. The applicant shall receive approval of a WPCF permit that includes the annexation property Prior to Final Master Plan approval,

With the proposed conditions of approval, staff believes this criterion will be met.

- M. *The resort will mitigate any demands it creates on publicly owned recreational facilities on public lands in the surrounding area.***

FINDING: The primary recreational facilities are developed on-site and will include additional developed recreational facilities, including a pool, resort core areas and developed recreational paths. The applicant argues that while resort users can be expected to use public lands in the vicinity and private recreational facilities such as Mt. Bachelor, there are no publicly owned recreational facilities located on public lands in the surrounding area. Staff agrees and believes the annexation will not create undue demand on publicly owned recreational facilities on public lands in the surrounding area.

- N. *Site improvements will be located and designed to avoid or minimize adverse effects of the resort on the surrounding land uses. Measures to accomplish this may include establishment and maintenance of buffers between the resort and adjacent land uses, including natural vegetation and appropriate fences, berms, landscaped areas and similar types of buffers; and setback of structures and other developments from adjacent land uses.***

FINDING: To the north is the Sunriver Business Park. To the east is the Burlington Northern Railroad, with undeveloped USFS lands east of the railroad. Vandever Road borders the southern edge of the annexation property, with Vandever Ranch, a residential subdivision, to the south across Vandever Road. South Century Drive borders the southwestern portion of the annexation property, with the Crosswater development to the west, across South Century Drive. With the exception of the northwestern secondary access road, all site improvements within the annexation property will observe a minimum setback of 150 feet. Within this setback, the applicant proposes to retain existing tree cover and vegetation. Along the eastern, southern and southwestern edges of the annexation property, the actual buffer from on-site improvement to adjacent lands will be greater due the proposed Wildlife Mitigation Tract to the east, Vandever Road to the south, and South Century Drive the west. To further mitigate adverse impacts from on-site development, the applicant has proposed to locate developed recreational facilities in the central portion of the annexation property.

Staff believes this criterion will be met.

- O. *The resort will be served by an on site sewage system approved by DEQ and a water system approved by the Oregon State Health Division except where connection to an existing public sewer or water system is allowed by the County Comprehensive Plan, such service will be provided to the resort.***

FINDING: As discussed above, the applicant proposes to connect to existing public sewer and water systems. Staff believes this criterion will be met.

- P. *The destination resort will not alter the character of the surrounding area in a manner that substantially limits, impairs or prevents permitted or conditional uses of surrounding properties.***

FINDING: As discussed above, the proposed resort will not limit the types of forestry uses permitted on the USFS property to the east, including open space preservation, recreational trails, wildlife habitat, and low intensity forest maintenance activities. The proposal includes elements such as low intensity recreation, eating establishments, and residential uses that are similar and complementary to existing uses at the adjacent Crosswater development, Sunriver Business Park, existing Caldera Springs, and the Sunriver Resort. The applicant argues that there is no evidence to suggest that development of the annexation property will have any impact on the types of uses permitted both conditionally and as outright permitted uses on surrounding properties.

Staff agrees and believes this criterion will be met.

- Q. *Commercial, cultural, entertainment or accessory uses provided as part of the destination resort will be contained within the development and will not be oriented to public highways adjacent to the property. Commercial, cultural and entertainment uses allowed within the destination resort will be incidental to the resort itself. As such, these ancillary uses will be permitted only at a scale suited to serve visitors to the resort.***

The commercial uses permitted in the destination resort will be limited in type, location, number, dimensions and scale (both individually and cumulatively) to that necessary to serve the needs of resort visitors. A commercial use is necessary to serve the needs of visitors if:

- 1. Its primary purpose is to provide goods or services that are typically provided to overnight or other short term visitors to the resort, or the use is necessary for operation, maintenance or promotion of the destination resort; and*
- 2. The use is oriented to the resort and is located away from or screened from highways or other major through roadways.*

FINDING: The commercial, cultural, entertainment or and accessory uses provided as part of the existing Resort have been approved, are all internal to the Resort, and satisfy this standard. The applicant states that future commercial, cultural, entertainment and accessory uses will be similarly located in the one or more resort core areas proposed for the annexation property. Staff notes that the proposed core resort areas are all located internal to the annexation property, and not oriented to any adjacent public roadways or highways.

Staff believes this criterion will be met.

- R. *A plan exists to ensure a transfer of common areas, facilities such as sewer, water, streets and responsibility for police and fire protection to owners' associations or similar groups if contemplated. If such transfer is not contemplated, the owner or responsible party shall be clearly designated. Adequate open space, facility maintenance and police and fire protection shall be ensured in perpetuity in a manner acceptable to the County.***

FINDING: The applicant states that the CCRs for the property provide the mechanism for the eventual transfer of common areas, facilities such as sewer, water, streets to the homeowners'

association. Fire and police protection will be provided by public agencies, so no transfer mechanism is required.

Staff believes this criterion will be met.

- S. *Temporary structures will not be allowed unless approved as part of the CMP. Temporary structures will not be allowed for more than 18 months and will be subject to all use and site plan standards of DCC Title 18.***

FINDING: The applicant states that no temporary structures are planned for the annexation property.

- T. *The open space management plan is sufficient to protect in perpetuity identified open space values.***

FINDING: The Open Space Management Plan, submitted as Exhibit F, details open space elements including natural common areas, lakes, ponds and streams, and pocket parks and picnic areas. This plan indicates that the natural common areas, pocket parks and small picnic areas will be dedicated to the homeowners association, with the association responsible for operation and maintenance. The Open Space Management Plan states the draft CCRs, submitted as Exhibit D, reference the dedication of common areas and related restrictions or opportunities of use.

Staff believes this criterion will be met.

F. CHAPTER 18.128, CONDITIONAL USES

1. Section 18.128.015. General Standards Governing Conditional Uses.

Except for those conditional uses permitting individual single family dwellings, conditional uses shall comply with the following standards in addition to the standards of the zone in which the conditional use is located and any other applicable standards of the chapter:

FINDING: Although the proposed annexation will ultimately include single-family dwellings, the subject condition use permit does not request an individual single-family dwelling. For this reason, staff believes the general conditional use criteria apply. Approval criteria for applicable zones are addressed above.

- A. *The site under consideration shall be determined to be suitable for the proposed use based on the following factors:***
- 1. *Site, design and operating characteristics of the use;***
 - 2. *Adequacy of transportation access to the site; and***
 - 3. *The natural and physical features of the site, including, but not limited to, general topography, natural hazards and natural resource values.***

FINDING: In her decision on the original Caldera Springs approval, the Hearings Officer made the following findings with respect to these criteria,

“This section of Chapter 18.128 includes general standards for the permitting of a conditional use. The referenced general standards relate to suitability, transportation, site characteristics, and compatibility. The applicant has addressed these general standards in its application under the provisions of DCC Chapter 18.113. The Hearings Officer concludes the findings addressing DCC Chapter 18.113 are adequate to assure that, in this case, DCC 18.125.015(A) is satisfied as well.”

With the exception of issues related to natural hazards and natural resource values identified by staff above, staff believes these findings are applicable to the annexation proposal.

- B. The proposed use shall be compatible with existing and projected uses on surrounding properties based on the factors listed in DCC 18.128.015(A).**
- 1. Site, design and operating characteristics of the use;**
 - 2. Adequacy of transportation access to the site; and**
 - 3. The natural and physical features of the site, including, but not limited to, general topography, natural hazards and natural resource values.**

FINDING: In her decision on the original Caldera Springs approval, the Hearings Officer made the following findings with respect to these criteria,

“This section of Chapter 18.128 includes general standards for the permitting of a conditional use. The referenced general standards relate to suitability, transportation, site characteristics, and compatibility. The applicant has addressed these general standards in its application under the provisions of DCC Chapter 18.113. The Hearings Officer concludes the findings addressing DCC Chapter 18.113 are adequate to assure that, in this case, DCC 18.125.015(A) is satisfied as well.”

With the exception of issues related to natural hazards and natural resource values identified by staff above, staff believes these findings are applicable to the annexation proposal.

- C. These standards and any other standards of DCC 18.128 may be met by the imposition of conditions calculated to insure that the standard will be met.**

FINDING: Staff has recommended conditions of approval to ensure compliance with specified approval criteria.

CONCLUSION

As identified above, staff believes additional information must be submitted by the applicant to address issues related to location of dwellings in the WA Combining Zone, natural hazards, and natural resource values.

Dated this 27th day of October, 2015

Mailed this 27th day of October, 2015