



TOWN OF EAGLE
COMMUNITY DEVELOPMENT
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www.townofeagle.org

LAND USE & DEVELOPMENT PERMIT APPLICATION

Pursuant to the Land Use & Development Code, Title 4

ZONING REVIEW <input type="checkbox"/> Special Use Permit <input type="checkbox"/> Zoning Variance <input type="checkbox"/> Rezoning <input type="checkbox"/> Temporary Use Permit <input type="checkbox"/> Amendment to Zone District Regulations	DEVELOPMENT REVIEW <input type="checkbox"/> Minor Development Review <input type="checkbox"/> Major Development Review	SUBDIVISION OR PLANNED UNIT DEVELOPMENT REVIEW <input checked="" type="checkbox"/> Concept Plan <input type="checkbox"/> Preliminary Plan <input type="checkbox"/> Final Plat <input type="checkbox"/> Lot Line Adjustment <input type="checkbox"/> Condominium / Townhouse <input type="checkbox"/> Minor Subdivision <input checked="" type="checkbox"/> P.U.D. Zoning Plan
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PROJECT NAME Red Mountain Ranch
PRESENT ZONE DISTRICT Eagle County PROPOSED ZONE DISTRICT PUD

(if applicable)

LOCATION

STREET ADDRESS SEE ATTACHED

PROPERTY DESCRIPTION

SUBDIVISION SEE ATTACHED LOT(S) _____ BLOCK _____
(attach legal description if not part of a subdivision)

DESCRIPTION / PURPOSE ANEXATION, PUD ZONING PLAN & SUBDIVISION
CORRECT PLM. DESCRIPTION ATTACHED.

APPLICANT NAME Moeyn Lapin PHONE 970 331 8617

ADDRESS 232 W MEADOW DRIVE VAIL CO EMAIL eevee5@hotmail.com

OWNER OF RECORD Red Mountain Ranch Partnership, LTD PHONE Moeyn Lapin REVOLVING TRUST

ADDRESS 232 W MEADOW DRIVE VAIL CO EMAIL

REPRESENTATIVE Rick Pylant, Pylant Associates PHONE 970 926 6065

ADDRESS 137 MAIN STREET EDWARDS CO EMAIL Rick@Pylant.com

The above information is correct and accurate to the best of my knowledge.

Moeyn Lapin 6-13-17
Signature Date

In addition to the Application Fee payable at time of Land Use Application, costs related to public notices, postage, Town Attorney Fees and any related outside consultant fees required to review the application shall be billed to the applicant.

FOR OFFICE USE ONLY			
DATE RECEIVED	BY	FILE NUMBER	
REVIEW FEE	DATE PAID	RECEIVED BY	
DATE CERTIFIED COMPLETE	BY		
P&Z HEARING DATE	DECISION		
TBOT HEARING DATE	DECISION		

rev. 07/2016

3.0 PROJECT DESCRIPTION

3.1 Existing Conditions

Red Mountain Ranch consists of a 130.835-acre property located along the Eagle River just east of the Town of Eagle downtown core area. The western boundary of the property starts at the first Highway 6 bridge crossing of the Eagle River east of town and extends east approximately 2.05 miles. The property is generally located between the Eagle River and Highway 6, with some land extending south of the river. The property is currently held in two separate ownerships. The Mervyn Lapin Revocable Trust owns the westernmost lands, identified in this application as Planning Areas 1 and 2.

The land identified in this application as Planning Areas 3 through 7 is owned by the Red Mountain Ranch Partnership, Ltd. The two ownerships have some common elements and are managed by a single entity.

For the purpose of this application the term Red Mountain Ranch is used as the project name and refers to the title of the proposed Planned Unit Development inclusive of Planning Areas 1 through 7.

The property includes high terrace upland areas adjacent to Highway 6 and a wetland and riparian complex along the stream frontage. Several sections of the upland terrace have been mined for gravel and placed in reclamation. There is one occupied home located on Planning Area 2. All the upland areas have been disturbed in some manner, either by gravel mining or agricultural practices. Portions of the property have been flood irrigated for agricultural uses and there are several irrigation ditches that traverse the property. There are currently eleven residential, gravel pit and ranch access points from Highway 6 that provide access to various portions of the property.

The property is currently located outside the Town of Eagle boundary and is proposed for annexation to the Town of Eagle. The adjacent lands across Highway 6 to the north have been annexed to the town as a part of the Eagle River Station PUD. There is a low density residential neighborhood of one to two acre lots just beyond the eastern boundary of the property.

The property falls within the study area of the Eagle Area Community Plan and the Town of Eagle - River Corridor Plan.



VICINITY MAP

3.2 Description of the PUD Zoning Plan

This application package proposes to annex the Red Mountain Ranch property to the Town of Eagle as a PUD Zoning Plan Planned Unit Development. The purpose of the PUD Zoning Plan, as outlined in the Town of Eagle Land Use Regulations, “*shall be to establish permissible type, location, and densities of land uses, to determine compatibility of the PUD proposal with the Town’s goals, policies, and plans, and with the purposes of this chapter, and to provide a basis for PUD zoning.*

The proposed PUD Zoning Plan map identifies the proposed land use types, general locations and maximum proposed densities.

This narrative will describe the plan’s compatibility with the Town’s goals, policies and plans. Together with the proposed PUD Guide, the PUD Zoning Plan maps and this narrative will comprise the PUD Zoning Plan for Red Mountain Ranch.

The specific arrangement of buildings, lots, roads and parking lots will be detailed as each Planning Area is brought through the next step of the planning process, the detailed PUD Development Plan review.

The Red Mountain Ranch property is currently contiguous to but outside of the Town of Eagle municipal growth boundary and, except for Planning Areas 6 & 7, within the Urban Growth Boundary defined within the Eagle Area Community Plan. The Red Mountain Ranch property represents one of the last large development parcels that may be annexed into the Town of Eagle. The property, given its prominent location along the Eagle River and its proximity to downtown Eagle and the Eagle River Station property, is a key element in the future growth and development of the Town of Eagle.

By providing a comprehensive concept plan for the entire 130-acre river property owned by Red Mountain Ranch, including Planning Areas 6 & 7, the plan is able to address growth related impacts in a meaningful way and is able to provide significant community assets that are much more difficult, in fact, perhaps impossible to accomplish with the incremental growth that occurs from smaller development projects. Through the inclusion of a public riverfront park, preservation of open space, improved public fishing access and parking, and the design of a comprehensive and integrated trails system Red Mountain Ranch will make a very special contribution to the community fabric of the Town of Eagle. These design elements are possible by integrating the two ownership entities into one comprehensive development plan for the entire property through the PUD Zoning process.

The PUD Zoning plan evolved out of a careful analysis of many factors, including the Eagle Area Community Plan, the Town of Eagle River Corridor Plan, adjacent growth and land use patterns, anticipated long term residential housing needs, desired recreational amenities, and the land forms and environmental sensitivities of the site with feedback from past staff’s and trustees.

The primary elements of the design influences listed in the above paragraph are the 2010 Eagle Area Community Plan and the 2016 Town of Eagle River Corridor Plan. The Eagle Area Community Plan chapters on Vision, Land Use and the Conservation Oriented Development section of Chapter 4 provide direction to the overall plan and the distribution of densities. The River Corridor Plan gives very specific direction to the development of the Red Mountain Ranch property and addresses land use types, density, public parks, open space and trails. The proposed zoning plan has been designed to the goals and policies of these two guiding documents.

The plan is based around decreasing residential density as the property extends to the east and includes a network of open space, park and trail corridors that creates an organized layout of neighborhoods, community uses and public parks while conserving significant amounts of open space and protecting significant natural features of the site. An extensive trail system provides a significant public benefit and connects the community to the river and to the public river park.

The Red Mountain Ranch plan proposes a maximum of 153 units on 130 acres of land for a very low overall density of 1.17 units per acre. The plan proposes a mix of multi-family and single family and/or duplex units. Some of the Planning Areas will allow for flexibility in the mix of unit types. Most of the multi-family density is designated for the first phase of development, on Planning Area 1, closest to the community core. This area, in conformance with both the EACP and the River Corridor Plan, includes the highest density with a total of 97 of the overall 153 units, which due to clustering and a significant area of open space conservation, is still relatively low at an average of 2.8 units per acre. The decreasing density culminates in Planning Area 7, a single-family neighborhood of nine homes on twenty-four and a half acres, for a density of 0.36 units per acre (2.7-acre average per unit).

The soft surface path running through Planning Areas 1-5B, will provide significant recreational open space.

An important concept of the PUD Zoning Plan is the maximum overall density of 153 dwelling units. This overall density for the property is consistent with the direction of the Eagle River Corridor Plan. The proposed plan includes an ability to shift these units among the different planning areas, to some degree, with the maximum density per planning area as indicated on the PUD Zoning Plan Cover Sheet-Sheet 1 of the PUD Zoning Plan, within the PUD Guide, and as described in this report.

3.3 Planning Area 1 – Residential PUD

Planning Area 1 is the westernmost area within Red Mountain Ranch and is the largest individual planning area. The western edge of the planning area is adjacent to the bridge crossing (formerly known as the Green Bridge) of the Eagle River and includes approximately 35 acres on both sides of the Eagle River. As the largest planning area and the closest to town this area would host the highest density of Red Mountain Ranch. As called out in both the Eagle Area Community Plan and the River Corridor Plan the

proposed density is in keeping with the Conservation Oriented Development and the River Corridor Plan Cluster Residential land use designations.

At a maximum density of 97 units and an overall size of 34.6 acres the 2.8 units per acre is well below the Town of Eagle Residential PUD maximum allowance of 8 units per acre.

The intent of the PUD Zoning Plan level of review, as stated in the Town of Eagle Municipal Code is to establish the permissible type, location and densities of land uses, to determine compatibility of the PUD proposal with the Town's goals, policies and plans and to provide a basis for the zoning. The intent of the PUD Zoning Plan maps is to give some general form to the type and location of land uses and to determine appropriate densities of those proposed land uses. Determining the general locations of development areas and of open space or buffer areas allows the plan to be shaped, at this level of review, by the concepts of the EACP and the River Corridor Plan.

The more detailed and engineered design of the subsequent PUD Development Plan will present a more specific and detailed location of the proposed residential uses, the open space areas, and the trails and amenities.

The PUD Zoning Plan for Planning Area 1 includes the development parcel, identified as R/PUD-1, and three open space parcels. Approximately 65% of the Planning Area is designated as open space.

The westernmost portion of Planning Area 1 is designated as open space parcel OS-1 and would be an approximately 1.2-acre public park and public parking area featuring a public riverfront trail. This park would be connected to both the town core area and to Red Mountain Ranch via the pedestrian trail identified in the Town of Eagle - River Corridor Plan. A small number of public parking spaces would serve the park and provide fishing and trail access along the river.

The PUD Zoning Plan has been designed to meet the concepts of Conservation Oriented Development and the Residential Cluster description of the River Corridor Plan. The plan provides criteria to ensure that clustered areas of development and open space or recreation area buffers will be integrated into the overall site plan. The buffer and open space areas within R/PUD-1 may be natural open space or may be designed as improved passive or active open space and recreation areas.

Density should transition to lower unit per acre building types and site plans as the development ranges from west to east. To provide for a range of unit types and price points density could range from up to ten units per acre at the west end and transition to lower densities fronting the river. A transition to duplex and/or single family layout of approximately three to four units per acre or less would be appropriate at the east end. The overall PUD Development Plan for R/PUD-1 should include one or more improved parks that total approximately 1/2 acre.

At a hypothetical unit mix of 55 multi-family units and 20 single family the Town of Eagle park land dedication would equate to 2.49 acres. The 1.2-acre public park dedication, the additional integrated parks of at least one-half acre and the public trail corridor along the river will more than meet this standard. The final park size requirements will be determined at PUD Development Plan design.

The public riverfront pedestrian trail would extend from the western public park along the river as a twelve-foot-wide public easement along the riverfront. The trail would swing away from the river to provide a break along the river corridor. The trail will then continue east across Planning Area 1 and into Planning Area 2.

A forty-foot-wide open space/drainage corridor would allow for the trail to connect from the river corridor to a separated grade crossing at Highway 6. The separated grade crossing will connect to the existing Eagle County ECO Trail located on the north side of Highway 6.

Appropriately designed community open space will separate and define neighborhood areas and create useable open space and park areas all connected by a pedestrian trail system. Overall, the intent is for Planning Area 1 to become a walkable neighborhood that includes multiple areas to access the riverfront, relax, recreate and socialize.

A detailed PUD Development Permit plan review and approval will be required prior to any development proceeding on site. This review process will provide the Town and community members a detailed review process to ensure conformance with the PUD Zoning Plan and with the governing master plans and land use regulations. The density type and layout may vary in the PUD Development Plan but shall not exceed 97 units.

The river corridor has been designated as OS-2 in the PUD Zoning Plan and PUD Guide. OS-2 will be owned and maintained by the homeowner's association and is protected from development. The land located on the south side of the Eagle River, approximately 18 acres, will be dedicated to open space. This area, along with the soft surface trail corridor on the north side of the river is identified as Open Space Area #5 in the River Corridor Plan. This open space area and trail corridor creates a significant amount of public river access that was formerly private and is in complete conformance with the River Corridor Plan. This open space south of the river is designated as OS-3 in the PUD Guide and PUD Zoning Plan. OS-3 will be dedicated to the Town of Eagle at the time of the first post-development plan approval subdivision within Planning Area 1.

Planning Area 1 will be served by the Town of Eagle water and wastewater systems.

All of the proposed uses listed in the PUD Guide for Planning Area 1 are allowed under the R/PUD uses listed in the town of Eagle Land Use Regulations. There are no listed allowed uses that are not allowed under the Town of Eagle R/PUD designation.

Planning Area 1 will have one access point from Highway 6 as directed by CDOT and the Town of Eagle. A privately maintained road will include public access to public parking

spaces that will provide access to the Eagle River and the Town park. The Town park and river access are significant public benefits. It is anticipated that the internal circulation and parking will be private and that there will be no publicly dedicated streets or Town of Eagle street maintenance requirements.

See PUD Zoning Plan Planning Area 1

3.4 Planning Area 2 –Commercial PUD

Planning Area 2 is an approximately five-acre area that is called The Farm and includes a historic farm homestead from the early 1900's. The intent of this planning area is to allow for the development of a neighborhood center, allowing for small scale commercial development that supports the neighborhoods and provides the greater Eagle community with a river view commercial opportunity, community gathering space and pavilion that does not currently exist. Approximately half of this five acre area is designated as the development area and approximately half of the five acres will be preserved as open space.

Thoughtful historically inspired design will be oriented towards Red Mountain and the Eagle River with a small cluster of one and two story buildings centered around terraced gardens and a greenhouse with small scale agricultural production and product sales. Potential uses include a demonstration farm/garden, farmers market, recreation river access for kayakers and tubers, a river oriented restaurant with an expansive porch and patio area and a small amount of short term lodging. The proposed density would allow for up to ten dwelling units.

The Discovery Trail extends from Planning Area 1 into Planning Area 2 and is shown above the river corridor to avoid a small piece of BLM land that extends onto the north shore of the river.

The proposed development area for Planning Area 2 is approximately 2.9 acres and is designated as C/PUD-1.

The proposed uses listed in the PUD Guide for C/PUD-1 do not include all the uses allowed under the C/PUD designation in the land use code. Many of these uses would not be appropriate for this unique area and land form. The list of proposed allowed uses is much more restrictive than the Eagle town code. C/PUD -1 is a mixed-use plan of commercial, residential and farm uses. The planned uses that are not specified in the Town of Eagle C/PUD designation have been listed as allowed in the PUD Guide for Planning Area 2. Commercial floor area will be restricted as listed in the PUD Guide. The amount of commercial floor area that would be allowed under the Town of Eagle C/PUD designation for floor area ratio would not be appropriate.

C/PUD-2 will be served by the Town of Eagle water and wastewater systems.

Planning Area 2 would be accessed via a shared street connection with Planning Area 1.

The density and floor area proposed for Planning Area 2 are well under the C/PUD designation allowances of the town code and the commercial uses allowed under the C/PUD designation have been strictly limited by the proposed PUD Guide. Instead of using a parcel size based ratio for a floor area allowance a maximum commercial floor area of 10,000 square feet has been established in the PUD Guide.

An area of approximately 2.1 acres east of the proposed development area and including all the riverfront land will be designated as OS-4. The allowable uses in OS-4 will be limited to soft surface trails and the improvement and management of native vegetation. The old existing historic building will be allowed to remain in place.

See PUD Zoning Plan Planning Area 2.

3.5 Planning Area 3 – Commercial PUD

Planning Area 3 is a total of 15 acres and includes approximately 7.5 acres on the north side of the Eagle River and 7.5 acres on the south side of the river. The land area consists of approximately 1.4 acres of upland area adjacent to Highway 6 and 13.6 acres of sensitive riparian or wetland areas.

Planning Area 3 includes two land use designations: the upland area designated as C/PUD-2 and the open space, riparian and wetland lands designated as OS-5.

The development area within Planning Area -3 is designated as C/PUD-2 on the PUD Zoning Plan and is approximately 1.4 acres in size. The land use proposed for C/PUD-2 will be focused on environmental stewardship, preserving sensitive areas and is intended to host a nature/education facility that may include environmental education programming activities and environmental interpretation exhibits. This land use provides a significant opportunity for tourism development, community engagement and education. Examples of educational programs that could be offered include:

Curriculum aligned Field Science programs for students at Brush Creek Elementary, Eagle Valley Elementary and Middle Schools and other adjacent schools. These full day science programs take place out of doors, in a hands-on manner and align with standards and units of study taught in the classroom. Topics at this location could include: aquatic biology, animal habitats, riparian health and water quality, etc.

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Naturalist led interpretive hikes. Naturalists help connect visitors to important natural, cultural and historical resources by forging emotional and intellectual connections between the interest of the audience and the meanings inherent in the resource. Naturalists could be paid interns or volunteer docents from the community. Volunteers with proper training can be highly capable docents.

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Self-Guided interpretive trail. This location lends itself well to a path or board walk with signage or other interpretive elements. These trails can be used at any

time by locals or visitors and allow for individual or group exploration at any time.

C/PUD-2 would be allowed to include a nature/education center building and associated residences. Six dwelling units have been assigned to this area and if used would be deed restricted to workforce housing for the entity operating the environmental education programs.

Approximately 91% of Planning Area 3 is designated as OS-5 and will be maintained as a preservation and conservation area. Allowable uses include soft surface trails, interpretive signage and shade shelters. A pedestrian bridge across the river would be allowed to provide access to the lands on the south side of the river. The land use plan is consistent with the Conservation Oriented Development and Cluster Residential land use concepts expressed in the EACP and the River Corridor Plan and is a significant public benefit. This area designated as OS-5 is called out in the Eagle River Corridor Plan as Open Space Area #6.

The pedestrian trail would continue from Planning Area 2 into Planning Area 3. The trail is shown on the upland portion of Planning Area 3 due to the high environmental sensitivity and extensive wetlands located along the river.

The existing town PUD designations do not work well with this concept of land use; however, the PUD process is intended to allow for this type of creativity and flexibility and the PUD Zoning Plan and PUD Guide have been drafted accordingly.

Planning Area 3 has been assigned a Commercial PUD designation because the existing Town of Eagle Land Use regulations do not include a PUD designation that encompasses the proposed educational/conservation/open space uses. The use of this commercial designation is somewhat forced by the strict application of the land use regulations and may be misleading to the intent of this area.

The PUD Guide list of uses for C/PUD-2 and OS-5 have been tailored to meet the goals of the River Corridor Plan and to allow for an educational/environmental program. These uses are not typical land uses listed as uses in the C/PUD of the Town of Eagle Land Use Regulations. Almost all the allowable uses under the Town of Eagle C/PUD designation are restricted from this planning area as they would certainly not be appropriate in this location. The amount of commercial floor area that would be allowed under the Town of Eagle C/PUD land use regulations would not be appropriate in this location. Floor area will be restricted as listed in the PUD Guide.

Planning Area 3 would not have direct access from Highway 6. Access will come from a shared access point with Planning Area 4 and Planning Area 5B and will be located further to the east. C/PUD-2 would include a parking area that will accommodate the proposed uses.

Development of buildings within C/PUD-2 is required to be served by municipal water and wastewater service.

See PUD Zoning Plan Planning Area 3.

3.6 Planning Area 4 – Residential PUD.

Planning Area 4 is a 13.7 acre reclaimed gravel mine area that sits 40 feet below Highway 6 and is proposed for residential homes at a maximum density of 35 dwelling units.

Planning Area 4 includes two land use designations: the residential development area designated as R/PUD-2 and the open space river corridor designated as OS-6. Approximately 34% of the Planning Area is designated as open space.

The overall density proposed for R/PUD -2 is approximately 3.8 homes per acre. The development plan for R/PUD-2 will be designed to Conservation Oriented Development and Residential Cluster design principles as articulated in the Eagle Area Community Plan and the Town of Eagle River Corridor Plan. Approximately 45% of R/PUD-2 shall be designed as buffer areas, formal or informal open space. At a maximum of 35 units the maximum park dedication for this area would be 1.47 acres. The PUD Development Plan will designate the appropriate amount of area and location for a neighborhood park.

The soft surface discovery trail will extend from Planning Area 3 and will follow the river corridor east through Planning Area 4 and connect to the Eagle River Park on Planning Area 5B.

All the proposed uses listed in the PUD Guide for R/PUD-2 are allowed under the R/PUD uses listed in the Town of Eagle Land Use Regulations.

R/PUD-2 will be required to be served by the Town of Eagle municipal water and wastewater system. The timing of development of R/PUD-2 will be dependent on the availability of municipal water and sewer. It is anticipated that this may be the last planning area to be developed within the PUD.

A campground is an allowed use within this area and there is a possibility a campground use may be established. If a camping facility is developed such facility may be served by an on-site wastewater treatment system and a common water well may be permitted

OS-6 is the river corridor from the centerline of the river to the 50-foot setback from the average high water mark and is approximately 4.6 acres in size. OS-6 may include the soft surface discovery trail and limited soft surface access points to the river. Use are limited to preserve the riparian corridor. OS-6 includes the existing public fishing easement that extends from the river to the high-water mark. Access to the public fishing easement will be provided from the proposed public park adjacent to OS-6.

Planning Area 4 will be accessed from Highway 6 via a privately maintained road. This access point will be shared with Planning Areas 3 and 5B.

See PUD Zoning Plan Planning Area 4.

3.7 Planning Area 5B, Eagle River Park – Public PUD.

Planning Area 5B is a relatively flat pasture of 3 acres and will be dedicated to the Town of Eagle as a public riverfront park. The River Corridor Plan identifies this area as Open Space Area # 7 and calls for vehicular access, a public boat ramp and active daytime recreation uses. There is a historic cabin on the site. This public park with river access and a potential boat ramp will add significant tourism benefit to the Town of Eagle. A boat ramp in this location and the existing boat ramp in town creates the potential for “day” or “town” run that could create significant active recreation on this stretch of the river.

The soft surface discovery trail will connect all the way from Planning Area 1 to this public park. There is opportunity for a pedestrian connection to the existing, newly constructed ECO-Trail north of Highway 6. This creates a loop trail system that would also activate recreation in this area and provide another activity for destination guests.

The dedication of this land to the Town of Eagle is a significant public benefit that would not be possible if the entire Red Mountain Ranch PUD was not being master planned and zoned in this comprehensive manner.

The intent of the phasing plan is to dedicate Planning Area 5B at the time of Development Permit approval for Planning Area 5 and 6.

Planning Area 5B will include public access to at least three parking spaces that will provide access to the Colorado Parks and Wildlife fishing easement that is in place along this stretch of river front. The relocation of these parking spaces off the shoulder of Highway 6 is a significant safety improvement and a public benefit associated with this area. Planning Area 5B will share a Highway 6 access point with Planning Areas 3 and 4.

See PUD Zoning Plan Planning Area 5B, Eagle River Park.

3.8 Planning Area 5 – Residential PUD.

Planning Area 5 consists of 14.5 acres and consists of three land use designation areas. Approximately 57% of the Planning Area is designated as open space.

R/PUD-3 is proposed for clustered low density residential home sites with common open space and with a common park/open space area.

The proposed maximum density of 15 units equates to an average of 1.03 units per acre. This is similar to existing land uses further to the east and consistent with the Conservation

Oriented Development and Cluster Residential land use concepts expressed in the EACP and the River Corridor Plan.

Planning Area 5 has been designed to meet the principles of Conservation Oriented Development and Cluster Residential design by creating OS-7 and OS-8 and tightly defining the size, shape and scale of the development area designated as R/PUD-3. The 15 dwelling units will be clustered into the 6.2 acres designated as R/PUD-3.

The Town of Eagle R/PUD list of allowable uses will be restricted to single family and duplex.

Planning Area 5 will be accessed from Highway 6 via a privately maintained road.

The R/PUD- 3 lands may be developed under on-site wastewater treatment systems (“OWTS”) and an on-site potable water well(s). When municipal water and wastewater service are brought to within 400 feet of the site then all residential development within R/PUD-3 will be required to connect to such system. Should R/PUD-3 develop prior to extension of such service the maximum density will be based on the proposed OWTS capacity.

OS-7 represents the open space riparian corridor along the river and extends 50 feet in width from the average high water mark. OS-7 is approximately 5.5 acres in size. Uses in OS-7 will be limited to soft surface trails and limited river access points. OS-7 also includes the existing public fishing access from the centerline of the river to the high-water mark.

OS-8 is an upland open space and buffer zone parcel of approximately 2.8 acres located to the east of R/PUD-3. The intent of this area is foster the principles of Cluster Residential and Conservation Oriented Development by creating an open space buffer between developed areas and to provide an open corridor from the highway to the river. OS-8 may include natural or improved landscape and may be traversed by a shared roadway with Planning Area 6.

See PUD Zoning Plan Planning Area 5.

3.9 Planning Area 6 - Residential PUD

Planning Area 6 includes approximately 20 acres and includes two land use designations, R/PUD-4 and OS-9. Approximately 26% of the Planning Area is designated as open space.

R/PUD-4 is proposed for low density single family and duplex homes at a maximum density of 25 homes. This equates to a density of 1 unit per 0.8 acres. This is similar to existing land uses further to the east and is consistent with the Conservation Oriented Development and Cluster Residential land use concepts expressed in the EACP and the River Corridor Plan. Approximately 45% of the land area within R/PUD-4 shall be

designed as buffer areas, formal or informal open space. The PUD Development Plan will designate the appropriate amount of area and location for a neighborhood park.

R/PUD-4 will be accessed from Highway 6 via a privately maintained road that will include public access to three parking spaces that will provide access to the Colorado Parks and Wildlife fishing easement that is in place along this stretch of river front. The relocation of these parking spaces off the shoulder of Highway 6 is a significant safety improvement and a public benefit associated with this area.

The internal road system in Planning Area 5 may also connect to Planning Area 6 to provide highway access.

The Town of Eagle R/PUD list of allowable uses will be restricted to single family and duplex.

The R/PUD- 4 lands may be developed under on-site wastewater treatment systems (“OWTS”) and an on-site potable water well(s). When municipal water and wastewater service are brought to within 400 feet of the site then all residential development within R/PUD-3 will be required to connect to such system. Should R/PUD-3 develop prior to extension of such service the maximum density will be based on the proposed OWTS capacity.

OS-9 represents the open space riparian corridor along the river and extends 50 feet in width from the average high water mark. Uses in OS-9 will be limited to soft surface trails and limited river access points. OS-9 also includes the existing public fishing access from the centerline of the river to the high-water mark.

See PUD Zoning Plan Planning Area 6.

3.10 Planning Area 7 - Residential PUD

Planning Area 7 includes approximately 24.5 acres and includes two land use designations, R/PUD-5 and OS-10. Approximately 36% of the Planning Area is designated as open space.

R/PUD-5 is proposed for low density single family homes at a maximum density of 9 homes. This equates to a very low average density of 0.36 units per acre (2.7 acres per unit) and is consistent with the Conservation Oriented Development and Cluster Residential land use concepts expressed in the EACP and the River Corridor Plan.

Approximately 50% of the land area within R/PUD-5 shall be designed as buffer areas, formal or informal open space. Two open corridors from the highway to the river should be included in the buffer zone design. There is existing topography that lends itself to establishment of these open space corridors. The PUD Development Plan will designate the appropriate amount of area and location for a neighborhood park.

R/PUD-5 will be accessed from Highway 6 via a privately maintained road that will include public access to a public parking area of two to three parking spaces that will provide access to the Colorado Parks and Wildlife fishing easement that is in place along this stretch of river front. The relocation of these parking spaces off the shoulder of Highway 6 is a significant safety improvement and a public benefit associated with this area.

The Town of Eagle R/PUD list of allowable uses will be restricted to single family.

The R/PUD- 5 lands may be developed under on-site wastewater treatment systems (“OWTS”) and an on-site potable water well(s). When municipal water and wastewater service are brought to within 400 feet of the site then all residential development within R/PUD-3 will be required to connect to such system. Should R/PUD-3 develop prior to extension of such service the maximum density will be based on the proposed OWTS capacity.

OS-9 represents the open space riparian corridor along the river and extends 50 feet in width from the average high water mark. Uses in OS-9 will be limited to soft surface trails and limited river access points. OS-9 also includes the existing public fishing access from the centerline of the river to the high-water mark.

See PUD Zoning Plan Planning Area 7.

**PUD Zoning Plan Map has been removed as it is provided elsewhere
in the staff report packet**

Red Mountain Ranch PUD Zoning Plan Planning Area Summary Chart							Date: 1/21/19
	PUD Designation	Planning Area Acres	% of Total Site	Maximum Density	DU's per Acre	Development Area and % of Planning Area	Open Space Area and % of Planning Area
Planning Area 1	R/PUD	34.6 acres	26.5 % of Total Site	97 10 du's 10,000 sf Commercial	2.8 0.045 far	12.3 acres 35% 2.9 acres 58%	22.3 acres 65% 2.1 acres 42%
Planning Area 2	C/PUD	5.0 acres	3.8% of Total Site	6 du's 10,000 sf Commercial	0.4 0.015 far	1.4 acres 9%	13.6 acres 91%
Planning Area 3	C/PUD	15 acres	11.5% of Total Site	35 du's	2.5	9.1 acres 66%	4.6 acres 34%
Planning Area 4	R/PUD	13.7 acres	10.5% of Total Site	0	0	0	3 acres 100%
Planning Area 5B	P/PUD	3.0 acres	2% of Total Site	15 du's	1.05	6.2 acres 43%	8.3 acres 57%
Planning Area 5	R/PUD	14.5 acres	11.2% of Total Site	25 du's	1.25	14.8 acres 74%	5.2 acres 26%
Planning Area 6	R/PUD	20 acres	15% of Total Site	9 du's	0.36	15.8 acres 64%	8.7 acres 36%
Planning Area 7	R/PUD	24.5 acres	18% of Total Site				

3.11 Roads and Circulation/Traffic

The Red Mountain Ranch PUD is a long linear property located along the south side of Highway 6 and bordering the Eagle River. The only access point from the public road system is via US Highway 6. There are currently eleven access drives from Highway 6 onto the Red Mountain Ranch lands. The proposed access plan consolidates these into five access locations. All internal circulation will be designed as private streets or parking lots. Other than the Eagle River Park, which will be owned by the Town of Eagle, there are no anticipated public roads and no anticipated Town of Eagle requirements for street or parking area maintenance. There will be public access to the town park at the west end of Planning Area 1 and there will be public access to designated parking areas to allow access to the public fishing easement.

The design of the internal road systems will occur at the Development Permit stage for each Planning Area.

Red Mountain Ranch is currently working with CDOT on an access management plan that will provide direction to the number and location of the proposed access points. As a referral agency to the Town of Eagle the applicant will continue to work with CDOT to finalize the access management plan.

An initial trip generation analysis for Planning Areas 1 and 2 (The Farm) has been completed by LSC Transportation Consultants, Inc. and is included in the appendix of this report. The plan for this first phase of Red Mountain Ranch includes one access point from Highway 6. Planning Area 2 will connect internally to Planning Area 1 and share the access point.

The trip generation analysis indicates that right turn deceleration improvements will be required for Planning Areas 1 and 2.

The PUD Zoning plan anticipates that the final access management plan will direct Planning Areas 3, 4 and 5B to share a single access point and Planning Areas 5, 6 and 7 will each have a point of access from Highway 6.

As each individual planning area progresses through the PUD Development Permit application under the final access management plan, a detailed traffic analysis and engineered design plans will be required as a part of the review process. No new access points or change in access use will be allowed until a CDOT Access Permit has been issued.

3.12 Trail Standards

The plan contemplates several different types of trail systems. The PUD Zoning Plan indicates the general location of the proposed Discovery Trail. The discovery trail is intended as a soft surface trail that will extend from the public park at the very western portion of the site all the way to Planning Area 5B, the town park and boat ramp. Much of

this trail is along the riverfront. This trail is intended as a low impact soft surface trail of four feet in width and should be constructed of crusher fines or similar organic material. This trail should may be located along the river in places but should avoid lands designated as wetlands. The public easement over the trail shall be 12 feet in width.

Internal hard surface trails and sidewalks that connect formal open space areas and parks to residential areas should be paved with asphalt or concrete and should be a minimum of four feet wide.

Trails that provide a connection under Highway 6 to the ECO_Trail system should be paved with asphalt or concrete and should be a minimum of six feet wide.

3.13 Utility Services

Alpine Engineering, Inc. has completed a Utility Impact Report for the Red Mountain Ranch PUD Zoning plan. This report describes the water, sanitary sewer and shallow utility connection plans for the property.

Electric and communication utilities are available within the Highway 6 right of way along the length of Planning Areas 1 and 2 and may be extended to serve Planning Areas 3 through 7. Natural gas and internet are available in the Marmot Lane right of way and is proposed to be extended to the property.

The existing overhead electric line at the western end of Planning Area 1 will be re-routed and buried.

Town of Eagle municipal water and sanitary sewer system connections are available for Planning Areas 1 and 2 at this time.

Planning Areas 3 through 7 do not currently have municipal water and sanitary sewer service available. The existing topography in the Highway 6 corridor precludes the extension of a gravity flow sanitary sewer collection system. The extension of water and sanitary sewer into and through the Eagle River Station parcel will allow for the future extension of these services to Planning Areas 3 through 7.

This annexation and PUD Zoning Plan application proposes that Planning Area 5, 6 and 7 develop utilizing on-site wells and fire protection systems and on-site sewage disposal systems. This will allow Planning Areas 5, 6 and 7 to advance in the phasing and allow for the dedication of Planning Area 5B, the Town Park, with the PUD Development Plan approval for Planning Area 5 and 6. If and when Town water and sanitary sewer service become available to Planning Areas 5, 6 and 7 the existing homes and lots will connect.

Planning Area 5B is the Town Park and may be developed with a well and septic system or could be serviced with a vault disposal system similar to other river access points.

Planning Areas 3 and 4 will be restricted from development until water and wastewater services become available.

3.14 Phasing

The intention of phasing within the Red Mountain Ranch PUD is that Planning Area 1 and Planning Area 2 would comprise the first phase. As the largest neighborhood with the highest density it is anticipated that Planning Area 1 will take several years to build out.

After receiving PUD Development Plan approval, Planning Areas 5, 6 and 7 would be allowed to develop at any time utilizing on-site wells and on-site sewage disposal systems and could be initiated while Planning Area 1 builds out. The public dedication of Planning Area 5B, the Eagle River Park, will occur with the approval of a PUD Development Plan for Planning Area 5 and 6. The conveyance of Planning Area 3 to an environmental education entity will occur at a time to be determined by the seller and the receiving non-profit entity.

3.15 Park Land Dedication

The Town of Eagle Land Use and Development Code includes a park land dedication requirement for new development. This formula to calculate the requirement is population driven and uses different multipliers for single family/duplex homes and for multi-family homes. The final development density and unit mix type will not be known until the PUD Development Plans are detailed. A general calculation based on the maximum density of 153 units and a hypothetical unit mix of 92 multi-family homes and 61 single family homes indicates that the dedication requirement would be 5.32 acres. The PUD Zoning Plan includes a dedication of Planning Area 5B as a Town Park of 3 acres and indicates a Town Park on Planning Area 1 of 1.2 acres. There are public easements on lands that will include the Eagle River Discovery Trail of at least 2 acres. These areas alone account for 6.2 acres of public park. The plan also anticipates that additional local neighborhood park areas will be included within the various development areas as these areas are designed and developed. This calculation does not include the 15-acre environmental education center and river preservation area.

This parks, trails and open space designation greatly exceeds the Town of Eagle's park land dedication requirement and will add substantially to the tourism attraction and recreation component of the Town of Eagle. The large amount of parkland dedication is consistent with the EACP and the River Corridor Plan. The dedications of park lands will occur at the first subdivision action following Development Permit approval of the associated development parcels.

3.16 School Land Dedication

Based upon the hypothetical unit mix of 61 single family/duplex units and 92 multi-family units the school land dedication requirement would equal 1.13 acres. Owner shall pay a

payment in lieu of dedication of any land for school site purposes in accordance with **Section 4.13.065** of the Municipal Code. Town agrees that a dedication of land for school site purpose shall not be required.

3.17 Fire Protection and Emergency Services

The Red Mountain Ranch PUD lies within the boundaries of the Greater Eagle Fire Protection District (GEFPD).

The Town of Eagle Land Use and Development Code includes a Fire Protection Impact Fee. These fees are currently set at \$2,269.97 per single family residence and \$1,037.23 per multi-family residence. Based upon the proposed density of 153 units these impact fees will generate in the range of \$230,000 for the fire district. It is anticipated that the fees will be paid at the time of receipt of building permit for the PUD Development Plan on each individual planning area.

3.18 Local Employee Residency Program

The Town of Eagle Land Use and Development Code includes an adopted Local Employee Residency Program. This program requires new residential development to provide 10% of the housing that it produces as deed and price restricted housing.

At the proposed density level of 153 residential units Red Mountain Ranch will be required to provide 16 units in conformance with the town program guidelines.

Red Mountain Ranch fully intends to comply with this program, generally on a Planning Area by Planning Area basis. In accordance with the Town of Eagle Land Use Regulations the next level of the review process, the PUD Development Plan, will require each PUD Development Plan application to include a detailed plan outlining compliance with the housing program.

The applicant remains open to working with the Town of Eagle to investigate and participate in alternative options of addressing the housing demand.

3.19 Sustainable Design

Principles of sustainable design will be an integral element to the design process of each planning area of the Red Mountain Ranch PUD. Sustainable principles have been incorporated into the initial site planning and design by designating the development pods and the buffer zones. River setbacks have been increased and riparian areas and sensitive lands have been designated as open space and buffer areas. These concepts will be further detailed as the plans for each area progress to the Development Permit level of detailed design.

The PUD Zoning Plan for Planning Area 1 promotes compact walkable neighborhoods and will create significant areas of open space. The plan attempts to balance the site shape and

orientation with a strong effort to maximize the solar orientation of a large percentage of the development areas.

A non-potable landscape irrigation system will be designed to provide irrigation to all common areas and to all multiple family residences within each planning area of Red Mountain Ranch. This will eliminate the need for utilizing municipal water for irrigation and will save potable water production costs, energy expenditures, and storage requirements. The upgrades to the municipal water system may be designed without the requirement to accommodate irrigation water demand for Red Mountain Ranch. Landscape design guidelines for residential uses will include restrictions on irrigated area and requirements that will focus on drought tolerant plant materials, water efficiency and conservation.

Energy conservation starts with the solar orientation and will permeate through the architectural design of individual buildings. Design Guidelines and covenants will create the opportunity and encouragement to incorporate on-site energy production and will create requirements to utilize a certain standard of energy efficient, non-toxic, locally sourced and recycled/recyclable materials fixtures and appliances.

The intent is to create a community where sustainability and conservation are primary tenets of the design process and the lifestyle.

3.20 Architectural Character

The architecture of the Red Mountain Ranch neighborhoods will both integrate with and enhance the beauty of the Town of Eagle and the Eagle River corridor. The intended goal is to develop a highly desirable series of neighborhoods that look and feel like an organic, natural extension of the greater Eagle community. This will be assured through the development, adoption and enforcement of individual neighborhood design guidelines that:

- Establish design and construction standards that both fit in the setting and ensure a consistently high level of quality across a wide array of housing types;
- Respond to the unique attributes and sensitivities of the site which are reflected in the design tenets underlying the PUD Zoning Plan;
- Implement a diverse but cohesive, unified and balanced architectural and landscape theme;
- Control massing of buildings to be appropriate in scale and context;
- Site structures in a manner which responds to existing physical site features, maximizes vistas and privacy, and conserves open spaces;
- Utilize forms and materials which honor the site's cultural history and blend with surrounding neighborhoods and homes.

It is anticipated that design guidelines for each planning area will be designed and included for review and discussion during the PUD Development Plan review process for each neighborhood.

3.21 Water Rights and Irrigation

Red Mountain Ranch will be served by both potable and non-potable water systems. A connection to the Town municipal water system will be developed for residential in house use for Planning Area 1 and Planning Area 2. A non-potable system will be developed for all irrigation demand for Planning Area 1 and Planning Area 2.

The provision of municipal water service to Planning Areas 3 through 7 for in-house use will depend on the future extension of those services.

All irrigation water for Planning Areas 1 through 7 and will be supplied by a non-potable system maintained by the respective Home Owners Association.

The non-potable systems will be developed with a pump and pressure system using the Eagle River as the water source. Each individual PUD Development Plan will include a full analysis and design of the associated non-potable system.

Scott Grosscup, a water attorney with Balcomb & Green, has completed an evaluation of the existing water rights associated with the property. This analysis identifies the water rights that would be dedicated to the Town of Eagle for the in-house service to Planning Areas 1 and 2.

The Balcomb & Green evaluation is included in the appendix of this report.

3.22 Drainage

Alpine Engineering, Inc. has completed a conceptual level drainage analysis of the Red Mountain Ranch lands.

The report summarizes off-site and on-site site drainage conditions and considerations and outlines the guidelines that will be used to design sustainable and Low Impact Design (LID) drainage mitigation measures for each area that meet the intent of the River Corridor Plan.

The Alpine Engineering, Inc. report is included in the appendix of this report.

3.23 Fiscal Impacts

The economic consulting firm of Stan Bernstein & Associates, Inc. (“SBA”) has completed an analysis of the Red Mountain Ranch PUD Zoning plan that quantifies the economic and fiscal impacts of the project on the Town of Eagle.

SBA developed a specific model to project the Red Mountain Ranch incremental effect upon Town revenues and general fund expenditures. The analysis, which documents each year of a projected 15-year development build out period from 2018 through year 2032,

concludes that Red Mountain Ranch will produce a positive fiscal impact for the Town of Eagle.

The revenue associated with Red Mountain Ranch exceeds the associated Town of Eagle expenditures for every year of the analysis and the benefit over the planning period indicates cumulative revenue for the general fund of \$975,083 dollars.

The complete SBA analysis is included in the appendix of this report.

3.24 Density Transfer

A total of 153 dwelling units will be allowed on Planning Areas 1-7. A density transfer shall be allowed between all Planning Areas.

For example – if Planning Area 1 has a maximum density of 97 dwelling units and only 70 dwelling units are approved for development, 27 dwelling units may be transferred to other Planning Areas. Transfers shall not exceed the maximum allowed on any Planning Area unless approved by the Town of Eagle Town Board.