

# WEBER COUNTY REZONE APPLICATION

DESTINATION AND RECREATION RESORT ZONE: DRR-2  
OCTOBER 2021

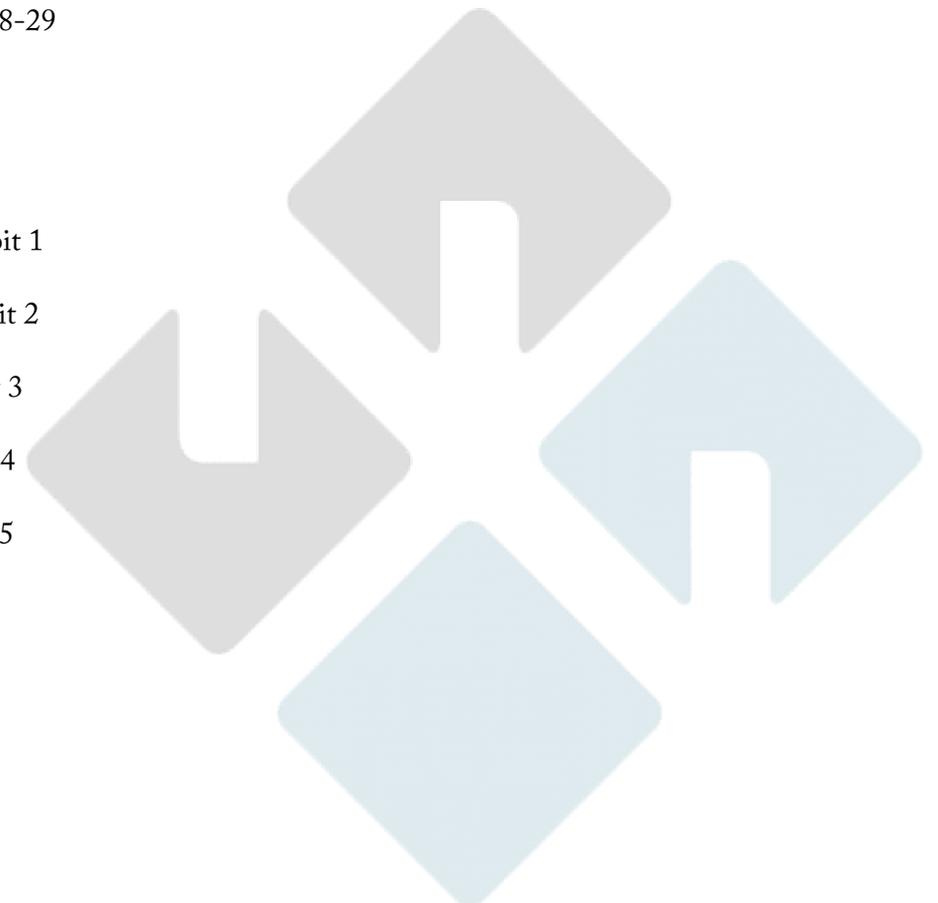
10.01.2021



NORDIC VALLEY

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# The Project Team



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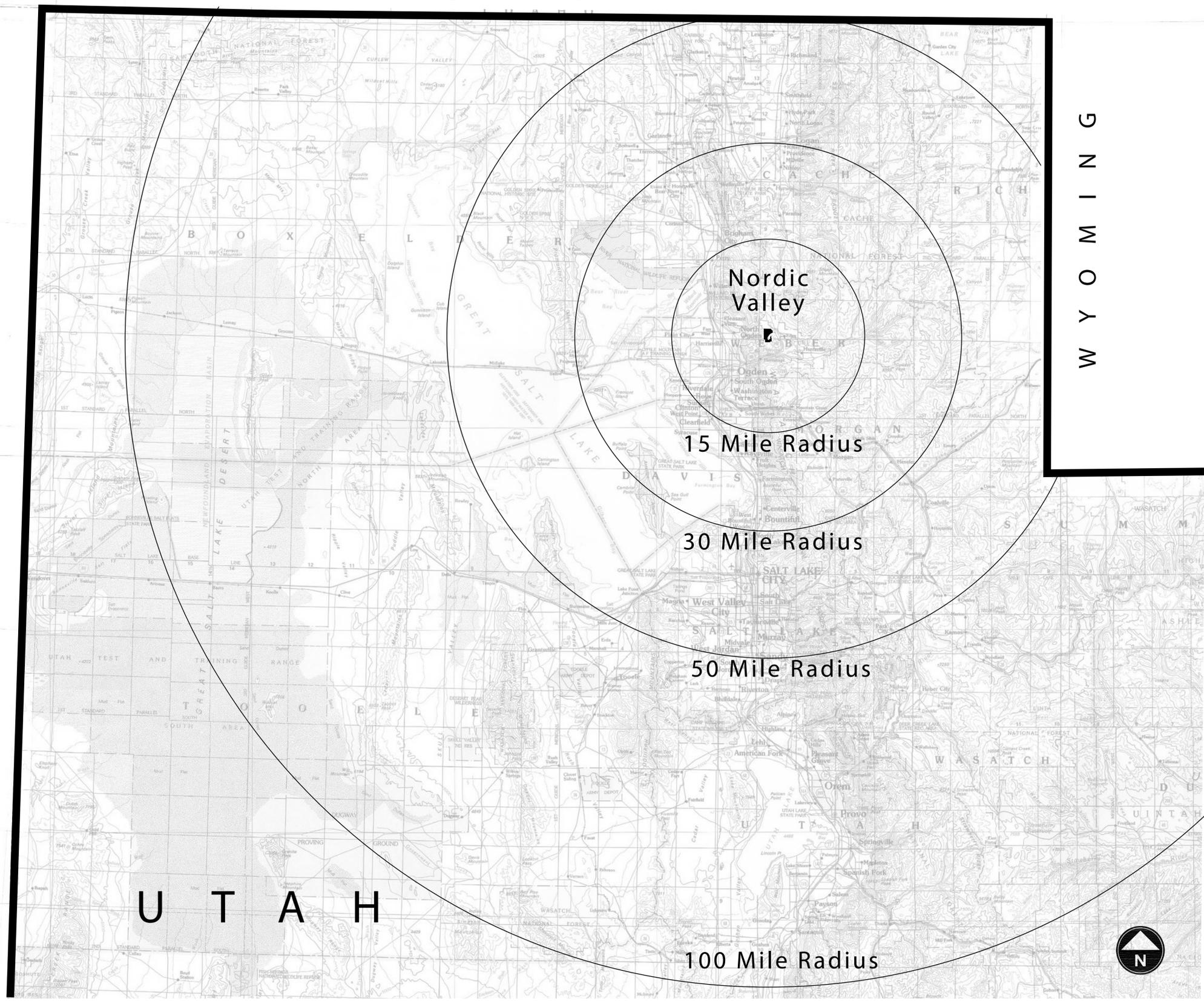
# Location Map

I D A H O

N E V A D A

W Y O M I N G

U T A H



Nordic Valley is secluded into the west side of a mountain valley known as the Ogden Valley on the western edge of the small town of Eden, Liberty, and Huntsville. Nordic Valley lies along the eastern slope of the Rocky Mountains in northern Utah. It is approximately 15 miles east of Ogden and about 55 miles north of Salt Lake City.

Driving Distance from notable Locations to Nordic Valley:

Ogden	14 Miles
Snowbasin Resort	17 Miles
Layton	30 Miles
Salt Lake City	55 Miles
Park City	75 Miles
Provo	100 Miles
Boise	305 Miles
St. George	355 Miles
Cheyenne	440 Miles
Las Vegas	475 Miles
Denver	515 Miles
Reno	570 Miles

# Introduction & Purpose of Rezone

## NORDIC VALLEY HISTORY

In 1960 a developer and past president of the Utah Home Builder's Association from Ogden, Utah, by the name of Arthur Christiansen, purchased the 900-acre mountainside Silver Bell Ranch from Taylor Burton to develop it into a summer home area in Liberty, Utah. Over time he sold about 200 one-acre lots and built many homes in the Silver Bell development.

Arthur had dreams of creating a 9-hole golf course, and he opened a 5-hole course designed by Ernie Schneider Sr. in 1966. The remaining four holes were completed the following year. Funds were set aside to care for the golf course, and it was maintained for many years before it was eventually parceled out for home sites.

The favored sledding hill was graced with a tow rope in 1968, and Nordic Valley became another jewel in the crown of Northern Utah's powder country. The tow was suitable for beginners, and locals got their start on the gentle slopes of these Wasatch foothills. A few years later, a double chairlift was added, and more terrain was prepared to suit skiers with new runs in 1970. Shortly after, the original tow rope was replaced with a second lift.

### The Old Barn

Nordic Valley's anchor and iconic ski lodge are called 'The Old Barn,' a relic of the original Silver Bell Ranch. A symbol of Ogden Valley's culture faithfully served as a hay barn for many years before hosting countless families, warm meals, and crackling fires. The Old Barn operates and houses Nordic Valley's rental shop, ticket office, and restaurant.

The main lift towers were equipped with lights over time, and Nordic Valley became one of the first ski areas in Northern Utah to provide locals and children with access to night skiing. Popular amongst locals was the Tuesday 'Ladies Night' where women skied free or half price. The convenience of skiing in the dark winter evenings brought many locals the opportunity to learn the sport.

## NORDIC VALLEY SKI RESORT TODAY



Between the late 70s and 2014, Nordic Valley changed hands several times, resulting in a name change to Wolf Mountain and a switch back to Nordic Valley again when Wolf Mountain Ski Resort LLC declared bankruptcy in 2010. Skyline Mountain Base acquired the resort in 2013, invested and remodeled the lifts and the Barn, and entered into an operating agreement with Mountain Capital Partners in 2018 to operate the resort. Mountain Capital Partners holds and manages a collection of boutique resorts in the American Southwest.

In 2020, Nordic Valley ski resort added its first new chairlift in 20 years, the Nordic Express. The new lift, constructed by Leitner Poma, is over 4,000 feet long and features a 6-person chair. The 4.2-minute ride whisks guests up 1,400 feet in elevation. It will be the ski area's first high-speed chairlift. While a few new trails debuted for the 20/21 season, further expansion will include access to an additional 300 acres of terrain in future seasons.

Nordic Valley's claim to fame is its renowned ski school, intermediate and advanced slopes, and family-friendly atmosphere. Nordic Valley was immortalized as one of the best downhill training ski areas for the 2002 Winter Olympics, which the Austrians discovered was worth pure Gold.

## PURPOSE OF THE REZONE APPLICATION REQUEST

To create a Nordic Valley Master Plan for the quaint community and propose a Master Development Plan to consolidate the existing zones into one zone for the establishment and the expansion of a year-round destination resort.

Plans to create a Master Plan for the approximate 510 acres at Nordic Valley began in the spring of 2021. The Master Plan contained within this document results from months of studies, programming, visioning, and processing. The Master Plan provided herein establishes the foundation for Skyline Mountain Base, LLC, Nordic Valley Land Associates, LLC, and Solution Enterprises to create a truly charming destination with varied, vibrant neighborhoods clustered throughout as the center of this Nordic Valley community.

The Master Plan process began with site observations and design development studies to ensure the Nordic Village will be unique and diverse.

This process includes a comprehensive analysis of slope maps, existing vegetation mapping, access feasibility, ski terrain, development connectivity, wildlife corridors, existing trails, viewsheds, and ingress and egress. In addition to the items above, maintaining open space preservation, Nordic Ski Resort is preserving 88% of the Open Space incorporated within this application.

The Applicants requests a zoning change for the approximately 510-acre Nordic Valley Village to one zone. The applicant proposes a smaller resort zone than the Ogden Valley Destination, and Recreation Resort Ordinance (DRR1) passed and signed on August 18, 2009 (Ord. 2009-16). A previous application has been submitted as a text amendment to Weber County Planning Department for a Small Destination and Recreation Resort Zone (DRR2). The intent for the smaller resort ordinance is for resorts in the Ogden Valley that do not meet the required acreage of the larger resorts but have been actively functioning since their creation as a resort or want to become one; this will enable them to do so. The smaller resort zone will promote quality resort development in appropriate locations within Weber County. Rezoning the property to a Small Destination and Recreation Resort will allow Nordic Valley to move into its position as one of the world's most unique mountain destinations combining a truly enhanced mountain experience with a leading-edge master-planned community.

### Process

This Small Destination and Recreation Resort Rezone application contains all documents required and requested by Weber County to obtain zoning and entitlements for the Properties identified herein. This application has been prepared in compliance with the Weber County Destination and Recreation Resort Ordinance.

This application and subsequent approval will allow the applicants to continue with the development plans outlined in this document and build upon their Phase 1 approvals and development progress with more flexibility in design and density placement.

Upon acceptance of the rezone application documents, the applicant is prepared to present the plan to the Ogden Valley Planning Commission (OVPC) as necessary to receive Commission and Public comments on the rezone application. Working with the Planning staff, the applicant will fulfill all the required requests for approvals.

Following the OVPC findings, a public hearing(s) will be held with the County Commission to obtain full rezone approvals.

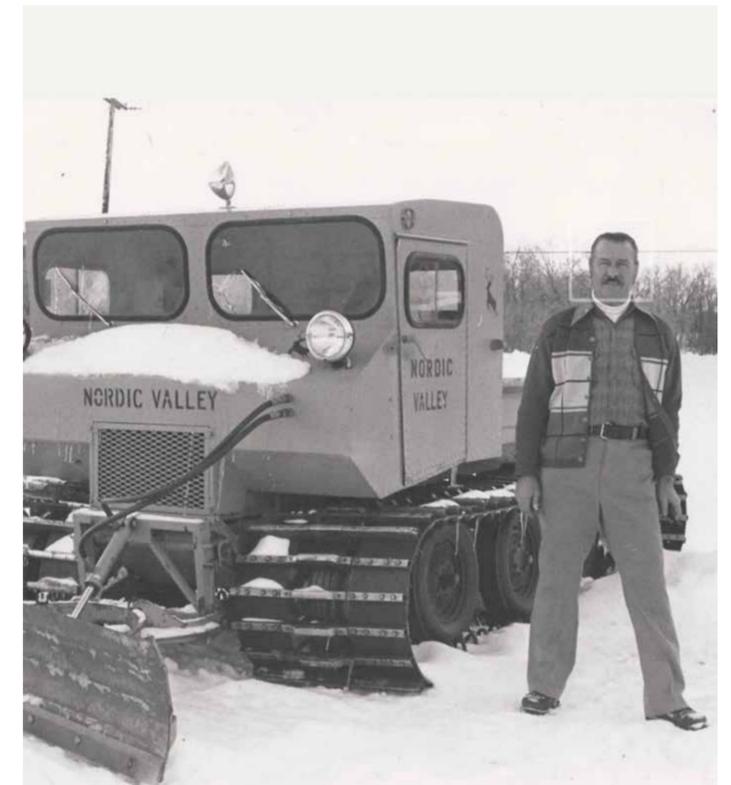
### Why Present Zoning Should Be Changed

Nordic Valley Ski Resort has been a popular ski mountain destination in northern Utah and Weber County. It is well known within Utah as a mountain with varying terrain that attracts skiers

of all ages. Despite missing key elements for a thriving destination resort, this includes high-quality and diverse accommodations, retreats, top-notch food and beverage, ski lifts, lodges, retail, and other amenities. The current zoning on the property allows for adequate mountain development but is not entirely appropriate to enable the applicants to maximize their potential as an exceptional mountain destination. Rezoning the property to a Small Destination and Recreation Resort will allow the landowner to create an extraordinary recreation and residential experience while preserving and promoting the goals and objectives identified within the Ogden Valley General Plan. The rezone will enable new and yet traditional resort development planning strategies to be implemented.

### Public Interest

The Master Plan for Nordic Valley Village will provide visitors and residents with a unique and rare mountain experience. The Master Plan provides for both residential communities and recreational properties within the project. The new commercial developments supporting the proposed residential, commercial uses, recreational uses, and open spaces at Nordic Valley Ski Resort will provide additional tax revenues to Weber County. These new uses will give Nordic Valley a sustainable development base to grow and benefit the community while continuing the recreational focus as identified by the County.



## SUBSTANTIAL PUBLIC BENEFITS

The rezone will allow the development to move forward with development plans that will provide the following Substantial Public Benefits:

- The process requires the development of a complete Master Plan for the Rezone area. This will provide the public with the vision for the resort and adjacent properties and ensure public input is provided as part of the rezone approval process that would otherwise not be available under the current zoning approval process and development applications. Substantial agency review of the project is required as part of the rezone application. The Master Plan includes implementing important public trail links to and thru the resort as identified on the Open Space and Trails Plan.

- The rezone allows the development to further cluster development areas, preserving more open spaces through the rezone's flexibility and its permitted uses, building heights, and overall design flexibility.

- Establishes Design Guidelines and Sustainability practices within the rezone application far superior to current zone development requirements minimizing the overall impact of the community.

- Establishes traffic mitigation practices with the rezone application reducing the overall traffic impacts to the existing transportation system and existing community that far exceed current zone requirements

### Changes to the General Area Since the Adoption of the General Plan

The Nordic Valley ski resort area is recognized as a recreation/resort area with potential for further development to support and enhance the existing recreational components within the resort, providing a viable long-term project. Since the adoption of the General Plan, the applicants have come together to create a unique destination community with a vision for a diverse mountain village and associated mountain neighborhoods that would provide economic stability for the existing resort while also providing substantial expansion and diversity of this amenity.

The County General Plan supports and promotes appropriate resort facilities as a significant element within the County. Nordic Valley is also a village center, ideal for responsible, well-balanced, and sustainable resort development.

The proposal conforms to the Ogden Valley General Plan by “preserving the Valley’s rural character” in the following ways:

- A goal of Weber County is to protect the valley’s sense of openness and rural character. (Page 7 of the Ogden Valley General Plan.)

- The proposed location of the structures is away from steep or unstable slopes.

- The proposed location is not along a “prominent ridgeline.”

- The proposed location is outside of the “Important Wildlife Habitat Areas.”

- The proposed location meets the adopted requirements about stream corridors, wetlands, and shorelines.

- The Ogden Valley community desires sustainable and thriving local businesses in Ogden Valley. Ogden Valley capitalizes on recreational tourism to support its economic base. New commercial development should be focused in and near existing commercial areas and resorts. New commercial development should be designed to be compatible with the rural character of Ogden Valley. (page 29 of the Ogden Valley General Plan).

- The Ogden Valley General Plan Recreation Element identifies the Nordic Valley Resort’s development potential and the “need for a variety of progressive resort developments” in the Ogden Valley.

The recommended policies throughout the Recreation Element are to “encourage quality resort and recreation development,” support nodal development as opposed to sprawl development to “protect as much open space as possible” and “encourage existing resorts to expand to generate economic benefits for Weber County as well as to pull densities from other parts of the Ogden Valley into the expanded resort. The result would be development concentrated in the expanded resorts with other areas left permanently undeveloped across Ogden Valley.” (See pages 40-44, 61-67, 115-118, 152-160 of the Ogden Valley General Plan Recreation Element Oct 2005).

### PROMOTE HEALTH, SAFETY AND WELFARE TO WEBER COUNTY

The Master Plan proposed in this rezone document for the Nordic Valley Village promotes Weber County residents’ health, safety, and welfare by creating a family-centered distinct year-round resort. This variety will provide stability and long-term benefits to Weber County and the Ogden Valley while also preserving significant open space within the project.

The project will provide long-term economic benefits as outlined in the Benefits Analysis, ensuring the County and its residents are not negatively impacted fiscally.

The Master Plan includes important trails and ski in-ski out connections between neighborhoods.

Traffic mitigation plans will be implemented to minimize all new development impacts to existing and future roadways, providing safe, appropriate access while mitigating those impacts to existing and future neighborhoods in the Valley.

The development areas within the project were designed with respect to the land attributes preserving sensitive lands and stream corridors, and avoiding sky lining. The importance of economic, environmental, community and aesthetic benefits was taken into consideration to ensure a quality development that benefits the owners, Weber County, and the community.

As outlined in Chapter 35 of the Weber County code (35-3), the project meets the approval criteria as follows:

**A.** The proposed Resort can be developed in a manner that will not substantially degrade natural/ecological resources or Ogden Valley Sensitive Lands Overlay Zone in Chapter 104-28, Ogden Valley Lands Overlay Zone, or the Weber County Zoning Ordinance.

- The Geologic Areas as outlined in Chapter 108-14 of the Weber County Code.

The Wildlife Habitat exhibit shows that the Nordic Valley Village project is outside the critical wildlife habitat area. No development is proposed within this vital wildlife habitat area.

While there is a stream corridor within the project area, the primary potential impact site includes access to the chalets off Viking Drive. The Road exists, and all effects have previously been mitigated as this roadway serves as the existing access to the existing lift. No other stream corridors exist within proximity to any proposed development area within the rezone Master Plan.

Nordic Valley’s proposal is located within proximity of the 2.5-mile Scenic Roads Buffer. All design standards are meant to mitigate any potentially harmful impact that could be visible from Highway 162. Mitigation measures will be defined within these exhibits.

**B.** A professional study has provided substantial evidence that the proposed Nordic Valley Ski Resort is viable and contributes to the surrounding community’s economic well-being. A cost-benefit analysis summary is provided on pages 29 and 30. This study was conducted by Lewis Young Robertson & Burningham, Inc out of Salt Lake City, Utah, and is attached as Exhibit A. Highlights of the Cost-Benefit Analysis are as follows:

### Economic Impact

The total economic impacts of the Nordic Valley Village project are anticipated to increase over the next 25 years continually. The addition of condominiums, hotels, townhomes, chalets, cabins, commercial and educational retreats, expanded and new recreational amenities, and joint ventures will help the Nordic Valley Village advances. After full build-out, ongoing economic impacts are projected to provide continued positive effects as follows:

- Based on the development assumptions utilized, the proposed development produces a net taxable value to Weber County of \$555.48 million of new assessed value.

- Direct jobs created by the development are projected at 538 at full build-out.

- Direct labor income is projected at \$6.406 million annually



## Fiscal Impact

The proposed Nordic Valley Village project is identified to provide a substantially positive fiscal impact for Weber County.

After project build-out, Nordic Valley Village is projected to generate approximately \$52.30 million in cumulative net revenue projected over 25 years is anticipated to be a net benefit of \$2.091 million annually.

By the 25 years build out a scenario in the Cost-Benefit analysis, the Fiscal Benefit to Weber County shows a net gain to Weber County of \$52.30 million.

Most residential units will be second homeowner classification, while the assessment of most residential units will be a total market value. This will result in high per capita spending and resulting sales tax revenues and a moderate cost of service profile consistent with similar projects throughout western resorts. Other growth-sensitive Weber County funds are projected to experience positive fund balances throughout the project's construction period and after build-out providing a comprehensive fiscal benefit to the County.

**C.** A professional traffic study has explored and provided substantial evidence determining that proposed traffic mitigation plans will prevent transportation corridors serving the Project from diminishing below an acceptable Level of Service. (See attached Fehr and Peers Study Exhibit 2).

Overall, the road network can provide appropriate access to and from Nordic Valley Ski Resort, with some improvements required for mitigation as the project is built out.

**D.** The natural and developed recreational amenities provided by the Resort shall constitute a primary attraction and offer an exceptional recreational experience by enhancing quality public recreational opportunities.

Nordic Valley Ski Resort is currently a well-established ski resort. The proposed Master Plan enhances the visitor experience with expanded recreational services, new and diverse overnight accommodations, varied retail shops, and services including restaurants, a mountain village main street, and various destination attractions. Publicly accessible recreation facilities and activities are planned throughout the project to establish Nordic Valley Ski Resort as a year-round destination. These activities include walking/hiking trails, mountain biking, ski trails, horseback riding, naturalist's tours, camping, rental of non-occupied units, and other outdoor special events.

**E.** The proposed Seasonal Workforce Housing Plan will provide a socially, economically, and environmentally responsible development.

The seasonal workforce housing plan is provided on page 26. At full project build-out, it is estimated that Nordic Valley Ski Resort will generate 538 full-time equivalent employees and 326 workforce housing units.

As calculated on Page 23, Nordic Valley Ski Resort will provide at least 33 seasonal workforce housing units on site.

**F.** Public safety services are and will be feasible and available to serve the Resort in a manner that is acceptable to the County Commission.

Throughout the Phase 1 plans and the Master Plan development, the development team has continually met with representatives from the Sheriff's Office and Fire Department, providers gathering input to the plans and incorporating that input into this application.

The proposed Master Plan reflects the input received from these departments regarding necessary Emergency Services.

Feasibility letters from both the Fire Department and Sheriff's Department are attached on Page 27.

The proposed Master Plan for Nordic Valley presented in this application is following the Ogden Valley General Plan Goals and Objectives as outlined in the Ogden Valley General Plan as follows:

## **PROTECT THE NATURAL BEAUTY AND NATURAL RESOURCES OF THE VALLEY**

**Protect Air Quality and Water Resources** Nordic Valley maintains a solid commitment to Weber County's goal of preserving the natural beauty and natural resources of the Ogden Valley. The Master Plan was developed with the ethos that all development must be light on the land. All development impacts should be minimized or mitigated to the greatest extent possible, balancing the built and natural environments. Measures to protect the natural resources and the beauty of the Ogden Valley during and after both the planning and construction stages include:

Clustering all development within areas that allow for minimized development impacts, thus maximizing significant open spaces. Much of the development is centered around "village" infrastructure allowing for walkable trips or reduced traffic impacts and limiting the size of the project "footprint" on the mountain.

### Water

Water quality controls will be implemented on the following levels.

As awareness of the importance of conservation of resources and implementation of sustainable practices grows, Nordic Valley Ski Resort has a goal to introduce a higher level of performance than almost any project yet envisioned in Utah. Nordic Valley Ski Resort is using an integrated water management strategy to develop a truly sustainable project.

### Groundwater

Nordic Valley Village understands the value of groundwater as an essential resource. Nordic Valley Village is adopting water conservation and efficiency requirements to minimize impacts to

groundwater resources for both indoor and outdoor water use.

### **Promote a sense of pride in the valley's sense of character**

There are no identified cultural and historic resources within the Nordic Valley Village project area. The applicant is committed to preserving the existing ski area at Nordic Valley as a community resource. Nordic Valley Ski Resort is committed to maintaining the wide open and rustic nature of the resort while providing tasteful upgrades and updates to the facilities. We are dedicated to appropriately addressing the elements that make the resort unique and enhancing those elements.

### **Require that Development be Compatible with the Valley's Rural Character and Natural Setting**

To ensure that development is compatible with the Valley's rural character and natural setting, a set of Design Guidelines has been established to govern the style and characteristics of buildings, landscaping, signage, etc. This style pulls from the Valley's architectural vernacular, utilizes timeless forms and materials, and requires structures to be placed sensitively to become part of the landscape, not dominate the landscape.

### **Dark Sky Compliance**

With the exception of the notorious night skiing, it is the developers uppermost goal to develop Nordic Valley as a dark sky compliant village.





In General, Additional Density Should not be Authorized in the Ogden Valley Planning Area Above that Allowed by Current Zoning. Minimal Density Bonuses (The Exact Amount to be Determined by Ordinance, Master Plan, Development Agreement, etc.) Should Only be Allowed When they are Granted to Incentive Significant Contribution to the Advancement of the Goals and Principles Found in this Plan.

The Applicant will plan and provide adequate development compatible with the Nordic Village throughout the development process and provides the Valley with additional incentives. The developer's team will install all infrastructure to support all proposed development per Weber Counties' guidelines. This will include calculated phasing of units, concurrency measures for water and sewer, and working with the Valley developers to create a Valley-wide sewer.

Create Subdivision Tools that Provide Design Regulations that Decrease the Required Subdivision Infrastructure, such as a Reduced Right-of-Way or Road Cross-Section, in Ogden Valley General Plan Exchange for Meaningful Voluntary Reductions of Development Units. Such Decreased Infrastructure Should be Privately Owned.

Nordic Valley Village has diligently worked with property owners to receive connectivity. The right of way will only be an extension of an existing road instead of a new mountainous road.

Provide Adequate Emergency and Medical Services

Substantial coordination with the County Emergency Services Departments has taken place, and the emergency feasibility letters have been implemented in the Master Plan. The Emergency Services Plan on page 30 of this application outlines the discussions with the Sheriff and Fire Marshall and letters of feasibility from each. Emergency and medical services will be phased appropriately and adequately as development occurs and these Emergency Service Providers require.

Surface Water

Nordic Water will also focus on protecting surface water by limiting grading and preparing erosion control plans and Stormwater Pollution Prevention Plans (SWPPPs) to incorporate the appropriate best management practices to preserve drainages, wetlands, and surface waters



Protect Open Space and Sensitive Lands

The most substantial and essential portion of the Master Plan is what is not being developed. The Master Plan was sensitive to identified steep slopes, wetlands, stream corridors, and drainages and factored in visually sensitive lands, critical wildlife corridors, recreational open spaces, and open space buffers.

Additionally, and as part of this application requirement, Weber County's sensitive land maps were overlaid on the Master Plan to ensure that all proposed development is mitigated. Areas identified as geologic hazards, stream corridors, scenic road buffers, and critical wildlife habitats or within have been considered during the design process. See Pages 10-15.

Preserve Wildlife and Wildlife Habitat

The Sensitive Lands Exhibit on Page 13 shows that the proposed development boundary does not overlap with important wildlife habitat areas.

Recognize and Respect Private Property Rights

The proposed Master Plan is entirely located on the applicants' private property and does not negatively impact any adjacent private land.

Facilitate the Smooth Flow of Traffic In and Out of the Valley

A comprehensive transportation study has been prepared by Project Fehrs and Peer and is included with this application as Exhibit C. The report studies the transportation impacts anticipated to be associated with the proposed Master Plan, provides an analysis of phased development steps to identify what and when any necessary roadway improvements would be needed, and identify any traffic mitigation measures to be utilized by the project to ensure the existing and future road systems continue to provide adequate operations throughout the valley as the development progresses to build out.

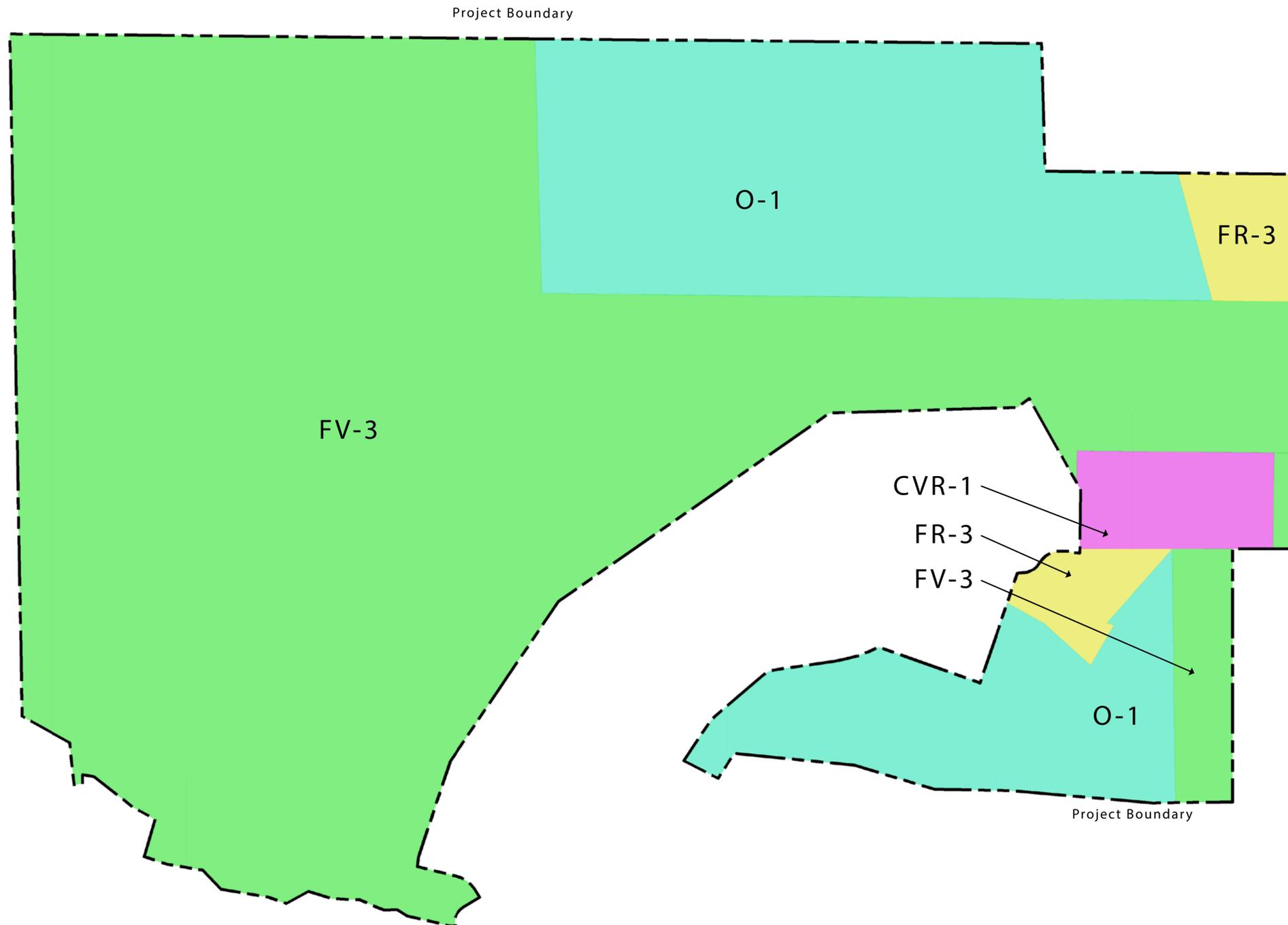
Enhance Quality Recreational Opportunities

The Recreation Plan and the Open Space and Trails Plan outline the proposed recreation opportunities for Nordic Valley Ski Resort. These plans highlight the additional recreational amenities that may be provided in addition to those that currently exist within the project and as part of the existing ski area. In addition to skiing, snowboarding, snowshoeing, etc., which are already enjoyed at Nordic Valley Resort, the recreation facilities plan expands the recreation opportunities to include non-skiing activities, such as hiking, mountain biking, night skiing, tubing, as well as facilities for special events and equestrian experiences.



# Existing Zoning

The Nordic Valley property located in Weber County is currently zoned Commercial Valley Resort Recreation Zone (CVR-1), Forest Valley (FV-3), Forest Residential Zone (FR-3) and Open Space Zone (O-1).



**Commercial Valley Resort Recreation Zone - CVR-1**  
 The purpose of this zone is to provide locations in the Ogden Valley and at major recreation resort areas, where service facilities and goods normally required by the public in the pursuit of general recreation activities can be obtained.

**Forest Valley Zone - FV-3**  
 The purpose of the this zone is to provide area for residential development in a forest setting at a low density, as well as to protect as much as possible the naturalistic environment of the development.

**Forest Residential Zone - FR-3**  
 The purpose of this zone is to provide for medium density residential uses of apartment clusters or condo-tels adjacent to and in conjunction with major recreational resorts, recreation areas and facilities in the mountain areas of Weber County on the basis that such medium density multiple-family housing is an integral and normal part of a recreational resort complex catering to the needs of both tourists and permanent home ownership. This zone is intended to be used in mountain locations in areas associated with major recreational resorts.

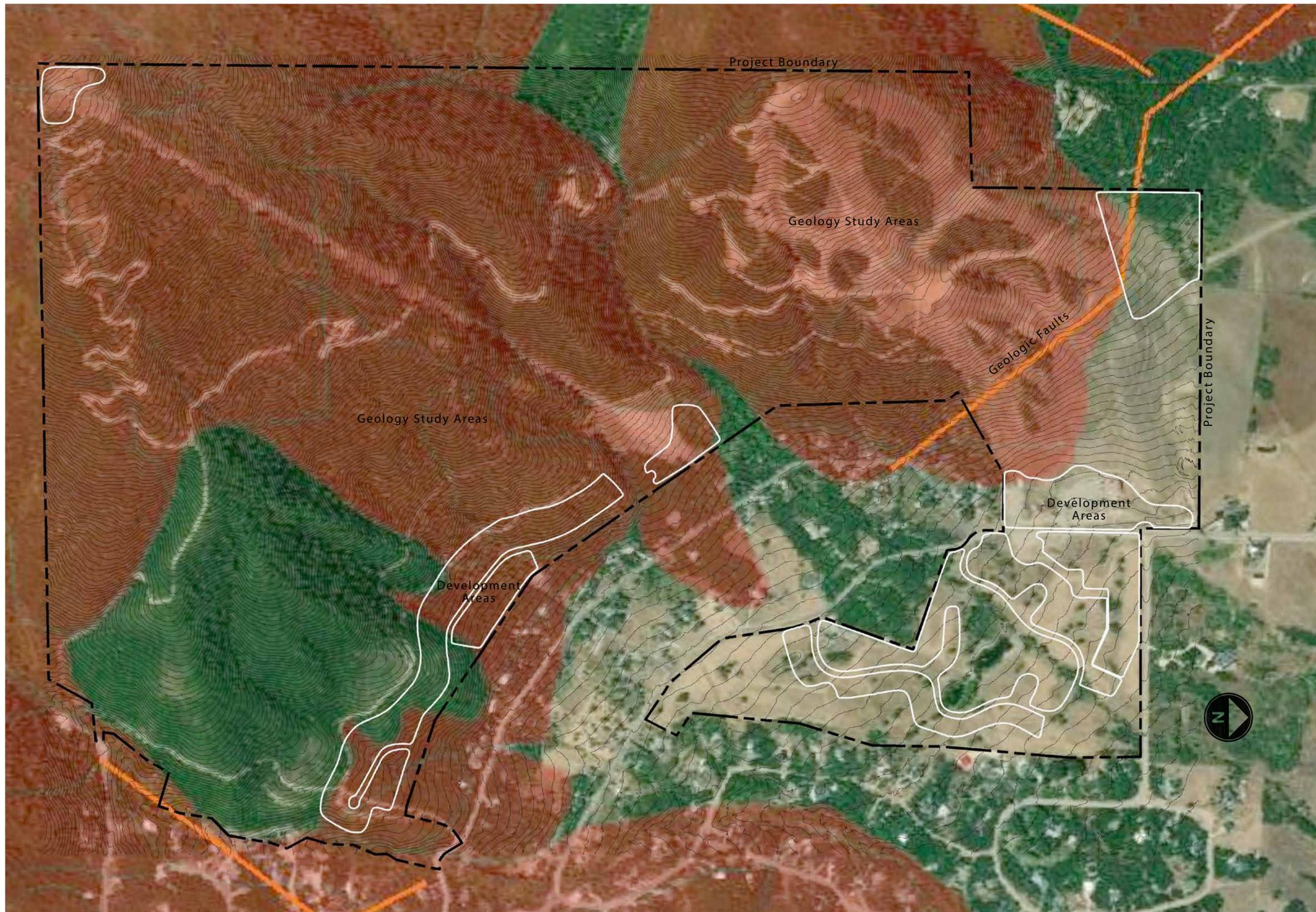
**Open Space Zone - O-1**  
 The purpose of this zone is intended to encourage the preservation of a natural environment in an otherwise urban setting; to hold for future generations open space in which plants and animals can be protected and studied; to inhibit erection of unnecessary buildings on a floodplain, on areas of severe slope, areas of fault line and rock slides; to provide suitable areas for recreation and relaxation, and to alleviate stream pollution.



# Geological Hazards

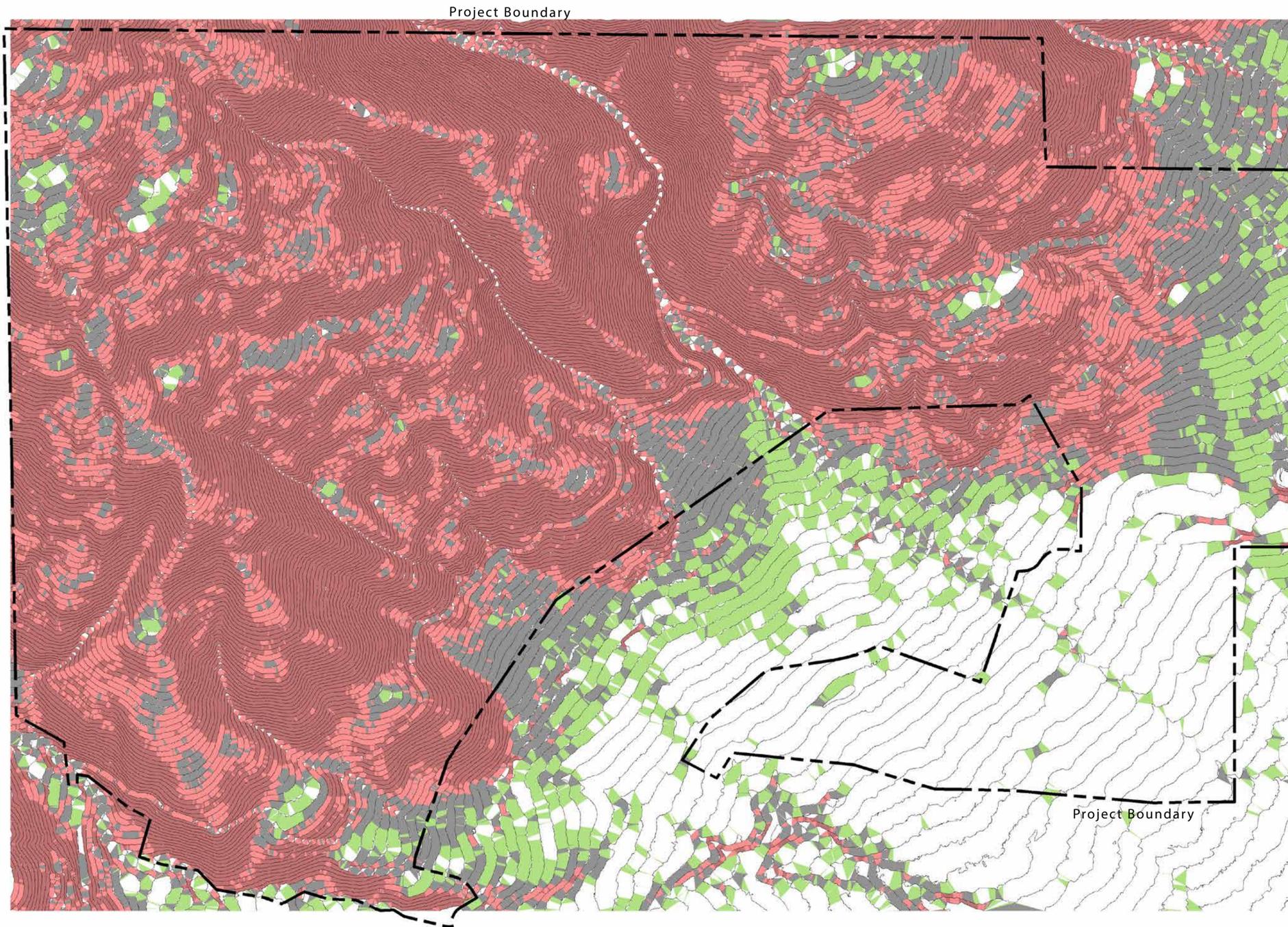
The Geology Study Area and Fault Exhibit here identifies surficial geologic conditions at the Project and identifies potential risk from geologic hazards.

While the majority of the proposed Master Plan development falls outside of the study areas, those areas proposed for development within the Geology Study areas within the project will require additional studies at the time of Site Plan or Building permit submittals as required by Weber County.

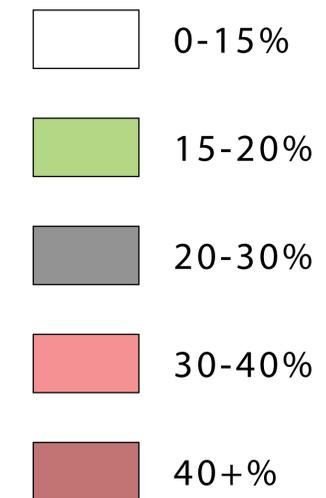


# Existing Topography / Slopes

The Slope Analysis illustrates that much of the Nordic Valley property contains slopes most suitable to ski terrain. The project's topography does vary greatly from flat meadows to steep ski terrain and mountain slopes. The Master Plan was developed with sensitivity to placing development on steep slopes with the majority of the project density clustered around the gentle meadows that exist near the current ski base area and the flat lands south and east of the base area, portions of which were the former golf course property.



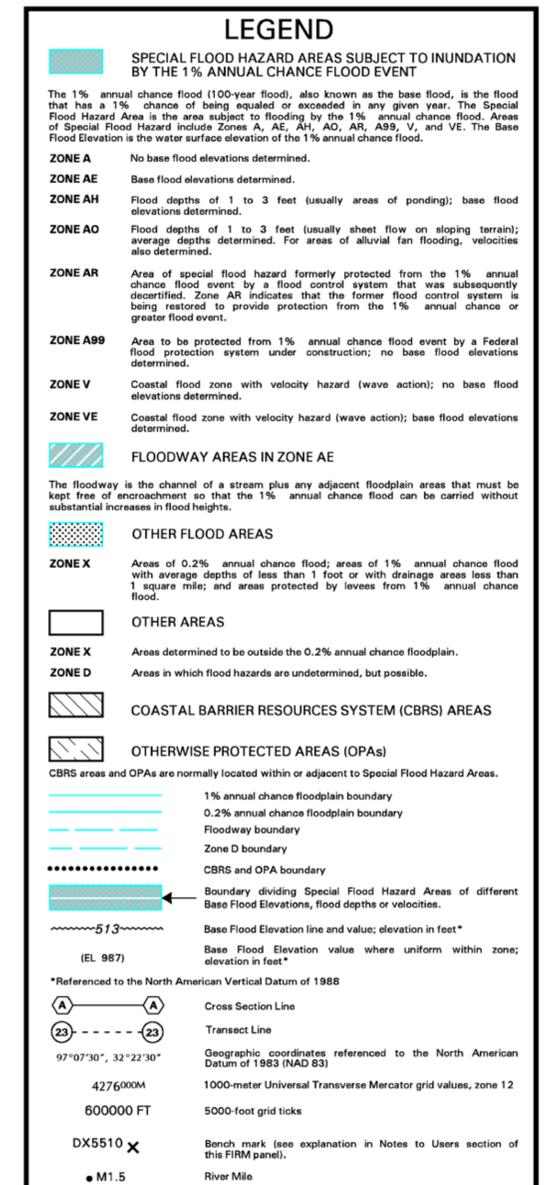
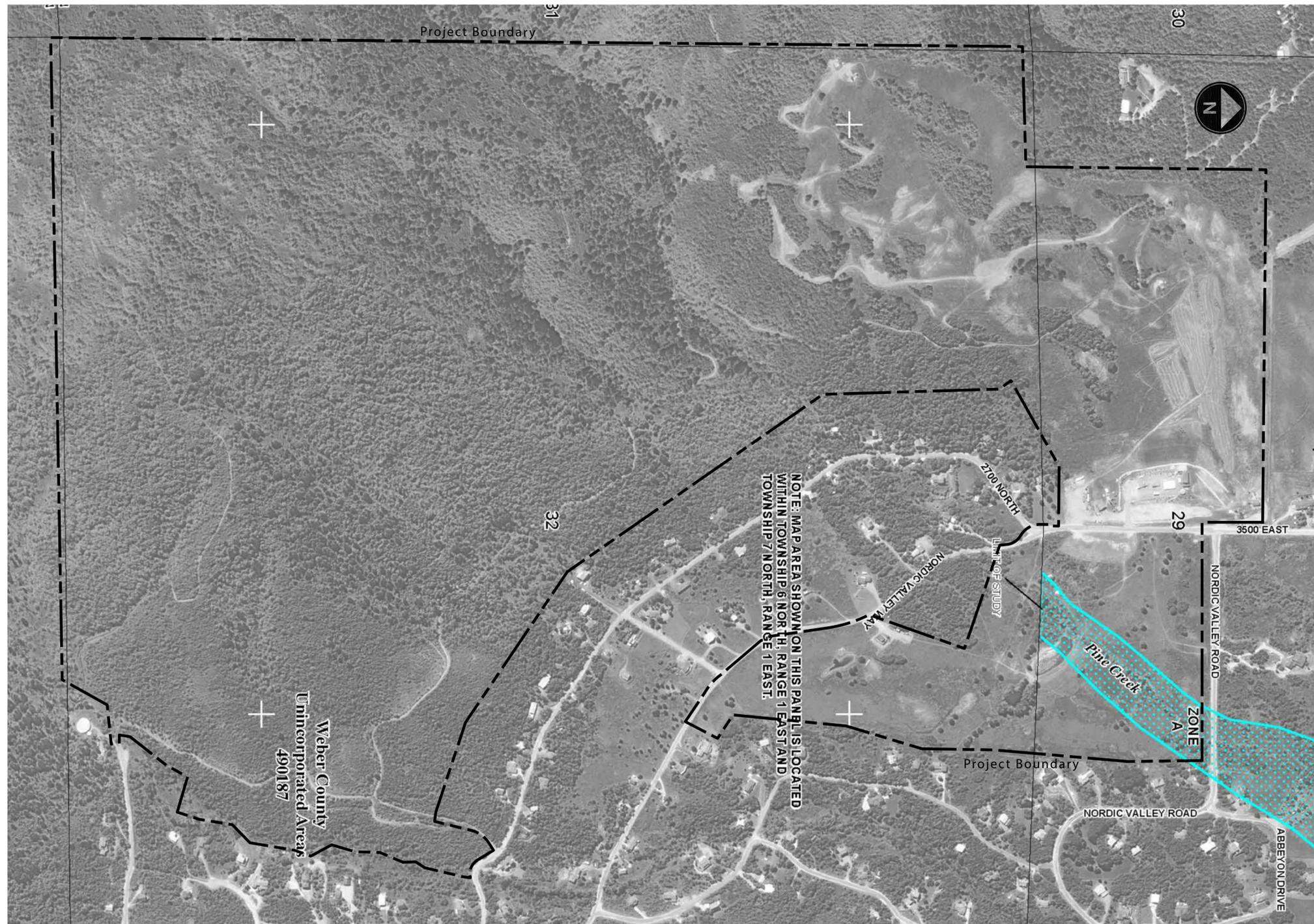
## Slope Legend



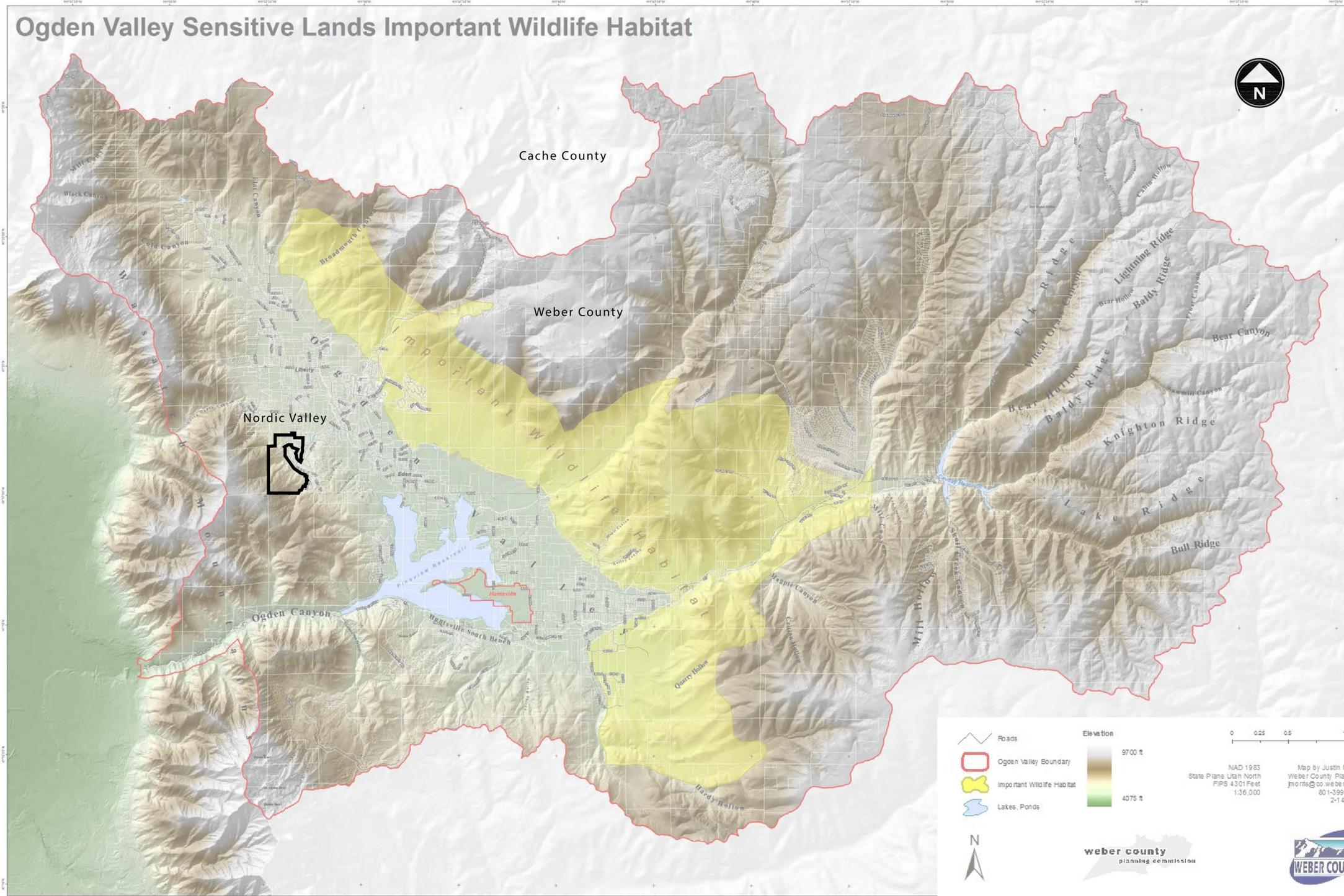
# Floodplain Map

The FEMA Flood Insurance Rate Maps for Weber County illustrate that there is one flood area mapped within the Nordic Valley project boundaries. This Zone is identified as Zone A. As defined, Zone A base flood elevations are undetermined. All development within this Zone A area will provide further detail for floodway avoidance at the time of building permit or site plan applications.

The majority of the Nordic Valley property is generally located at an elevation above flood hazards.



# Sensitive Land Areas: Wildlife Habitat



The Nordic Valley property does not overlap with the Important Wildlife Habitat Zone as indicated here. Future development has been located to account for significant open spaces and buffers to facilitate wildlife habitat and wildlife corridors throughout the project and continued coordination with Weber County and the Utah Division of Wildlife Resources will be a priority to maintain these habitats throughout the project.

⚡ Roads  
🔴 Ogden Valley Boundary  
🟡 Important Wildlife Habitat  
🟦 Lakes, Ponds

**Elevation**  
 9700 ft  
 4075 ft

0 0.25 0.5 1 Miles  
 NAD 1983  
 State Plane Utah North  
 FIPS 4301 Feet  
 1:36,000

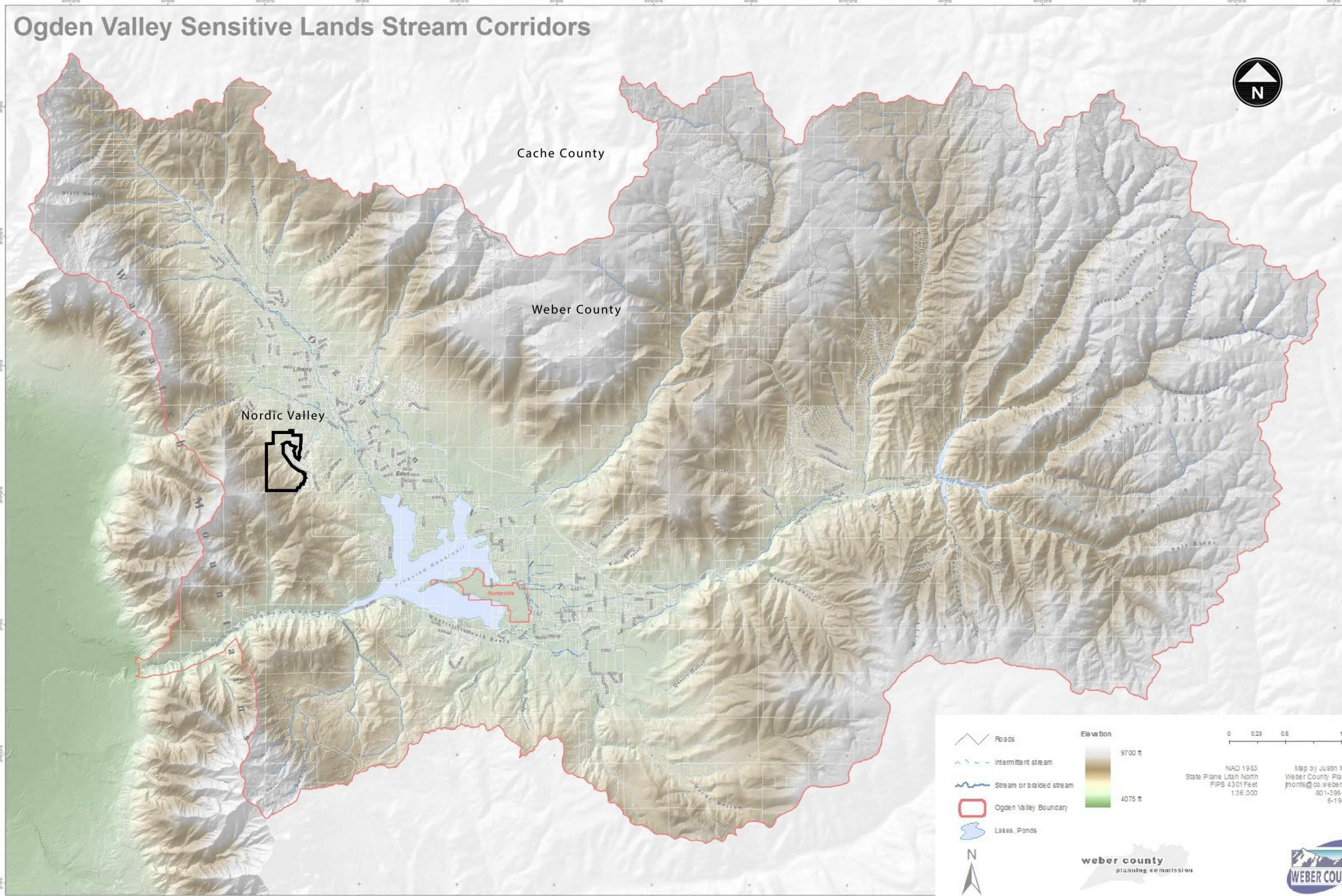
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 2-14-2008

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 weber county  
 planning commission

WEBER COUNTY

This is not an official map but for reference use only. The data was compiled from the best sources available, so various errors from the sources may be inherent on the map. All boundaries and features therein should be treated as such. For official boundary information, the pertinent County department or Municipality should be contacted. This map is a representation of ground features and is not a legal document of their locations. The scale represented is approximate, nonexistent or has been changed, so this is NOT a Survey or Engineering grade map and should by no means be used as such. This map is not intended for all uses. Weber County is not responsible or liable for any derivative or misuses of this map.

# Sensitive Land Areas: Stream Corridors

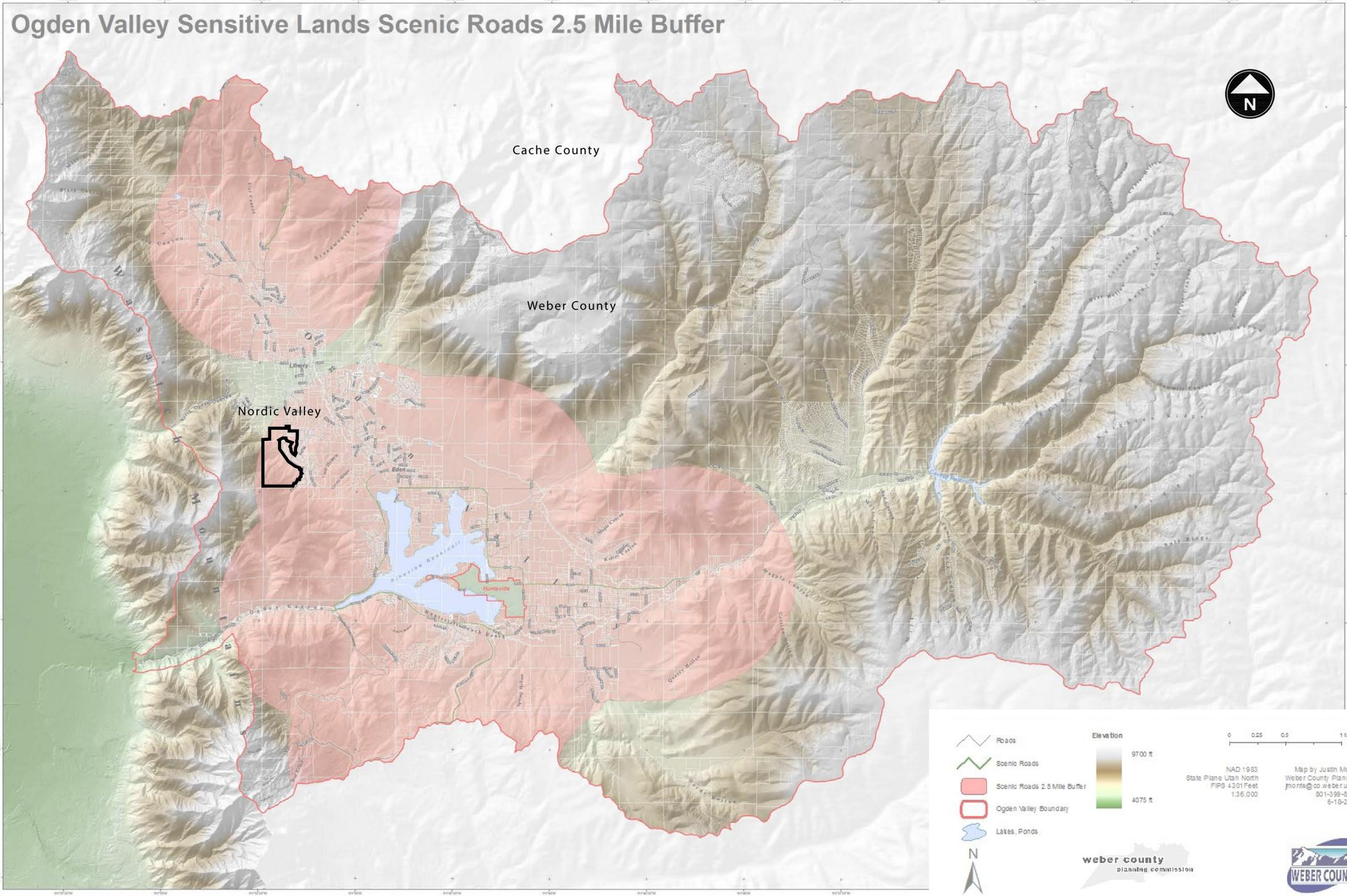


The Nordic Valley property is not affected by the Ogden Valley Sensitive Lands Overlay District for streams corridors, wetlands and shorelines.

In coordination with the Utah Division of Wildlife Resources (UDWR) all existing riparian corridors within proximity to proposed development areas within the project will be identified and protections put in place at the time of individual project approvals to insure these areas are preserved.

An approved jurisdictional wetland delineation report and concurrence report from the United States Army Corps of Engineers shall be required with the submittal for each phase of development if it is determined that jurisdictional wetlands may exist within any proposed development areas on the property.

# Sensitive Land Areas: Scenic Roads 2.5 Mile Buffer



The Nordic Valley property lies within the Ogden Valley Sensitive Lands Overlay District for Scenic Corridors, Ridge lines and Historical/Cultural Resources.

Nordic Valley falls within the Sensitive Land Overlay for Scenic Roads but does not directly connect with Highway 162. The project will be adding additional road connections to Nordic Valley Way and Nordic Valley Road but will use them only where necessary to minimize impact on current roadway design. Existing and proposed connections will be enhanced as to not disturb the current flow of traffic along Nordic Valley Way and Nordic Valley Drive. All proposed development is located at the base of the slopes as they begin to rise above the Valley floor and the Highway 162 corridor keeping the visual integrity of the view corridor.

Any and all fencing within Nordic Valley shall meet the development standards of the Ogden Valley Architectural, Landscaping and Screening Ordinance.

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## PLANNING AND DESIGN PRINCIPLES

The Nordic Valley Resort properties total approximately 510 acres with properties that include 3 different owners within Weber County. The project area also includes the existing Nordic Valley Ski Area, including existing lifts, base area amenities such as the old historic Nordic Barn and existing surface parking and maintenance area.

This application for the DRR2 rezone will create a four season recreation destination within the existing Nordic Valley base area and surrounding properties that will include a balanced mix of on-mountain accommodations, food and beverage opportunities, neighborhood and resort retail, recreational outlets from skiing, hiking and biking, tubing, snowshoeing, fishing, etc. The project is also designed to accommodate community events such as concerts, farmer's markets, group meetings and more making the area a true year round, activated mountain village.

In early 2021, the Skyline Mountain Base, LLC development team began to assemble a team of design and development professionals to initiate the Master Plan and Rezoning process and design development that would appropriately integrate the vision for Nordic Valley. This planning process involved several varied and skilled professionals and focused on every aspect of mountain design from roadway and ski design to snow storage and snow removal strategies. This planning process was thorough and extensive.

The concept plans within this submittal identify those areas most suitable for development and those mountain areas that will remain open space. This distinction has been identified as the most important element of the Master Plan. The areas NOT shown for development are as important or more important than those areas that are suitable for development. The development areas throughout the property are shown in two land uses that follow Weber County's DRR2 Zone Land Uses. The most intense use (Mixed Use) allows for all permitted and conditional Land

Uses as identified by the DRR2 Zone while the Residential use only allows those uses identified as permitted or conditional residential uses within the zone per the Land Use Code.

The proposed plan for the project emphasizes the development of a mountain "village" that is located at the existing Nordic Valley base area and is the most suitable and appropriate location to provide resort and residential land uses, vehicular and pedestrian access, community amenities, retail opportunities, parking and access to open spaces based on their locations and proposed functions within the resort.

The village core will include hotels and resort oriented condominiums for overnight accommodations at the existing base of the mountain as well as a mix of townhomes and mountain chalets for full or part time residents. This area is designed to be the primary destination for year round visitors providing direct mountain and open space access. This area also includes the Nordic Commercial "Main Street" retail corridor anchoring both sides of Nordic Valley way with opportunities for community and resort based retail and office shops at the central core of the village. This retail street will provide for on-street angled parking, walkable streetscapes with various shop frontages, outdoor dining, and landscaped plazas and gathering spaces to give the Nordic Valley area a true ski village mass and energy throughout the year at the heart of the Nordic Valley project.

This location is best suited for the most intense uses within the project and preserves views and provides for a secluded and protected environment at the base of the slope where development is most appropriate to be built. This village location provides for direct ski access onto the mountain as well as ski in access at the end of the day for a majority of the village uses. The project also includes clustered residential development tucked amongst the existing trees and just beyond the village core to the south at the base of the existing ski slopes and just above the existing

residential neighborhoods. This area includes both single family "chalet" residential products that begin the density transition to the open spaces as well as a condominium lodge at the base of the new Nordic Express ski lift.

Throughout the master planning process, open space access, existing and new trail corridors and connections took center stage as seen on the Open Space and Trail Plan. This ensured that access to the beautiful and abundant natural features within the project and beyond its property boundaries remained accessible and preserved as much of this natural environment as possible.

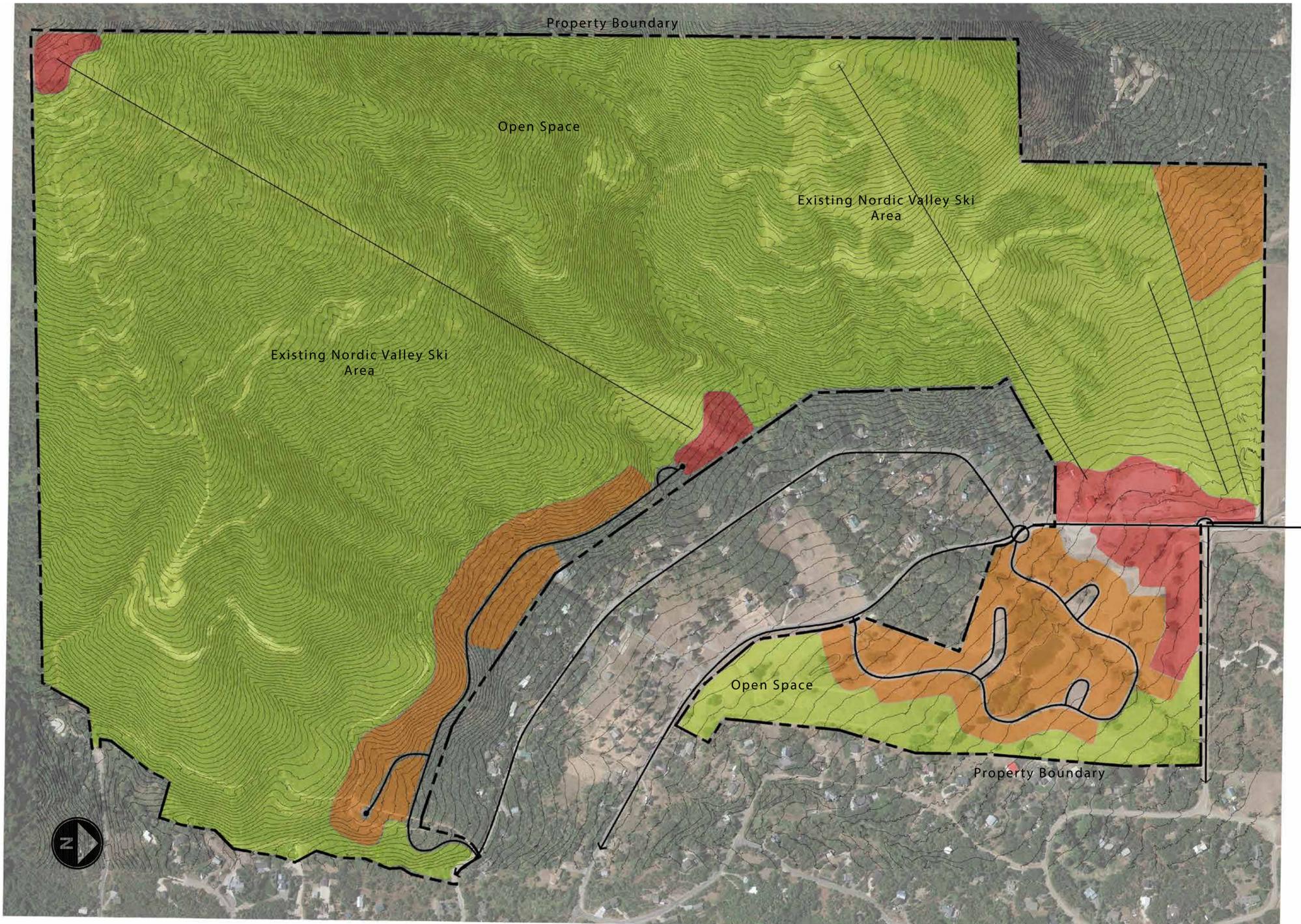
The proposed Nordic Valley project is compatible with surrounding land uses and, as outlined herein, is in compliance with the goals and objectives identified in the Ogden Valley General Plan. The impact to the

surrounding area will be positive as outlined in the Benefit Analysis. The impact on traffic congestion through the Valley will be minimal as outlined in the traffic study completed as part of the transportation element which is included as Exhibit 2. Nordic Valley will be a positive community component providing neighborhood services and recreational opportunities while also providing a unique on-mountain development that will include a well placed and well balanced mix of mountain uses that will provide the Nordic Valley community and all of Weber County with a project that is sustainable and advances the community goals of a Destination Recreation Resort.

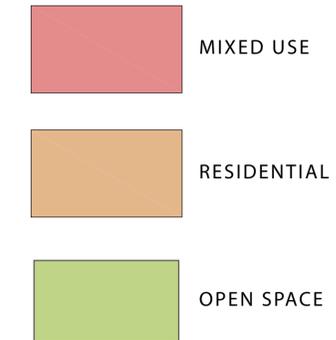


# Overall Land Use Plan

The Overall Land Use Plan depicts general areas for development within the proposed 510 acre Rezone boundary. These areas indicate general land use areas and roadway circulation proposed.



## DEVELOPMENT LEGEND



## DEVELOPMENT DATA

COMMERCIAL/SKIER	38,200 SF
MULTI-FAMILY RESIDENTIAL	661 UNITS
TOWNHOME RESIDENTIAL	55 UNITS
SINGLE FAMILY RESIDENTIAL	47 UNITS
<b>TOTAL UNITS</b>	<b>763 UNITS</b>

## NOTES:

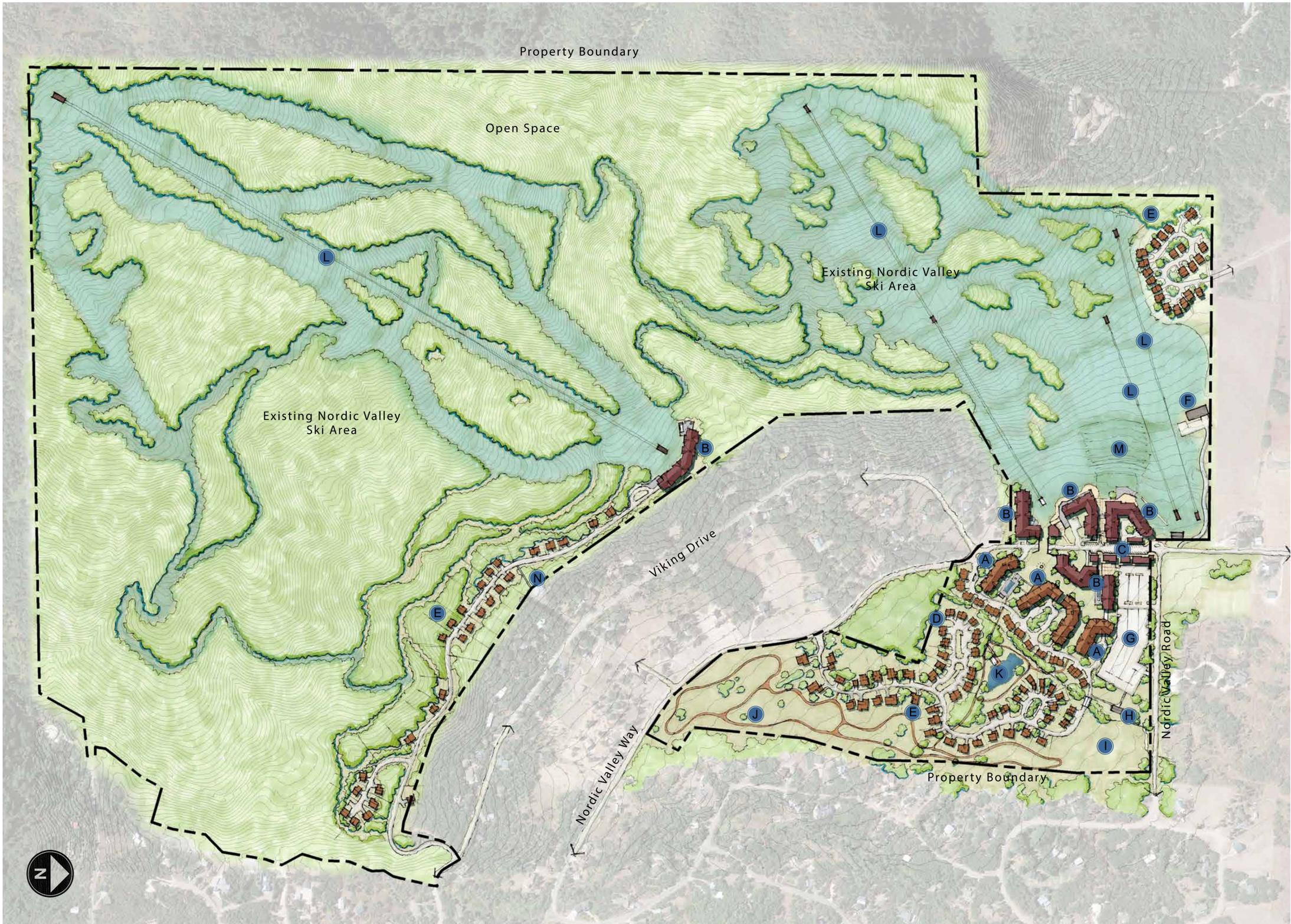
1. MIXED USE LAND USE INCLUDES ALL PERMITTED OR CONDITIONAL USES AS IDENTIFIED WITHIN THE DRR-2 ZONE USE TABLE
2. RESIDENTIAL USES SHALL INCLUDE ALL PERMITTED OR CONDITIONAL USES AS IDENTIFIED FOR RESIDENTIAL USES WITHIN THE DRR-2 ZONE USE TABLE. SINGLE FAMILY, MULTI FAMILY AND TOWNHOMES EQUAL 1 UNIT EACH FOR DENSITY CALCULATIONS.
3. HOTEL ROOMS EQUAL .33 UNITS EACH FOR DENSITY CALCULATIONS.
4. CONDOMINIUM HOTEL UNITS EQUAL .50 UNITS EACH FOR DENSITY CALCULATIONS.
5. COMMERCIAL SQUARE FOOTAGE AND ALL WORKFORCE HOUSING DOES NOT COUNT AGAINST APPROVED DENSITIES.

# Overall Master Plan

The Overall Master Plan depicts conceptual development patterns. This plan identifies the general uses, development massing, open spaces, amenities, recreational components and pedestrian and roadway circulation proposed.

## DEVELOPMENT LEGEND

- A** MULTI-FAMILY RESIDENTIAL
- B** MIXED USE COMMERCIAL/ RESIDENTIAL
- C** NORDIC STREET COMMERCIAL
- D** TOWNHOMES
- E** SINGLE FAMILY CHALETs
- F** RESORT MAINTENANCE FACILITY
- G** DAY SKIER AND RETAIL PARKING
- H** NORDIC SKI CENTER
- I** NORDIC ENVIRONMENTAL PURIFICATION FACILITY
- J** CROSS COUNTY AND SUMMER TRAILS
- K** BOAT HOUSE AND POND
- L** EXISTING SKI LIFT
- M** OUTDOOR AMPHITHEATER
- N** 'PARK CITY' STAIRS ACCESS TO SOMMERSET DRIVE



# Architectural Precedents: Mountain Houses



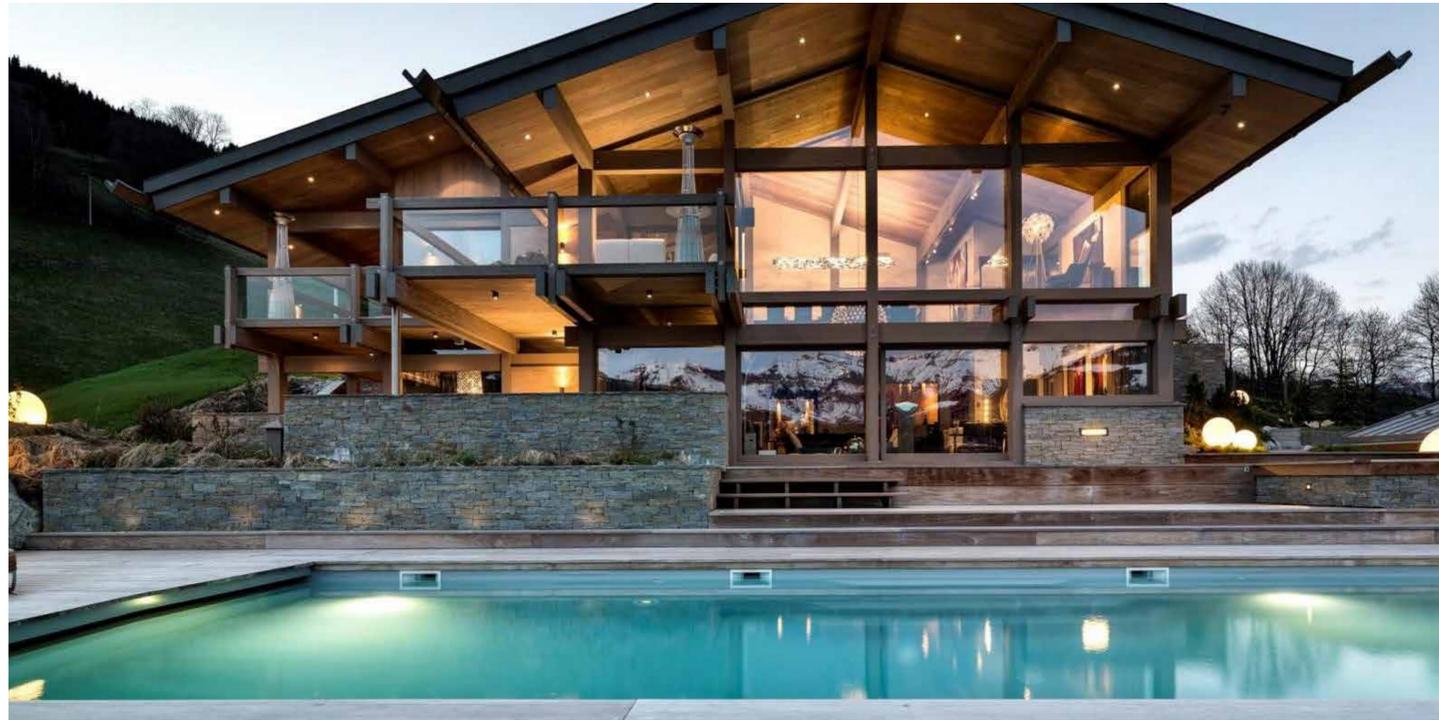
Building design at Nordic Valley will blend mountain design elements that are proven over time to be appropriate for the mountain setting, local climate and materials that blend into the existing setting.

All architecture within the project will strive to preserve the pristine views and natural beauty while creating an identifiable and cohesive US Alpine modern mountain design aesthetic. This style “Alpine Modern” is intentionally open-ended in its definition to allow for diversity yet consistency of common elements that create the basis for all designs.

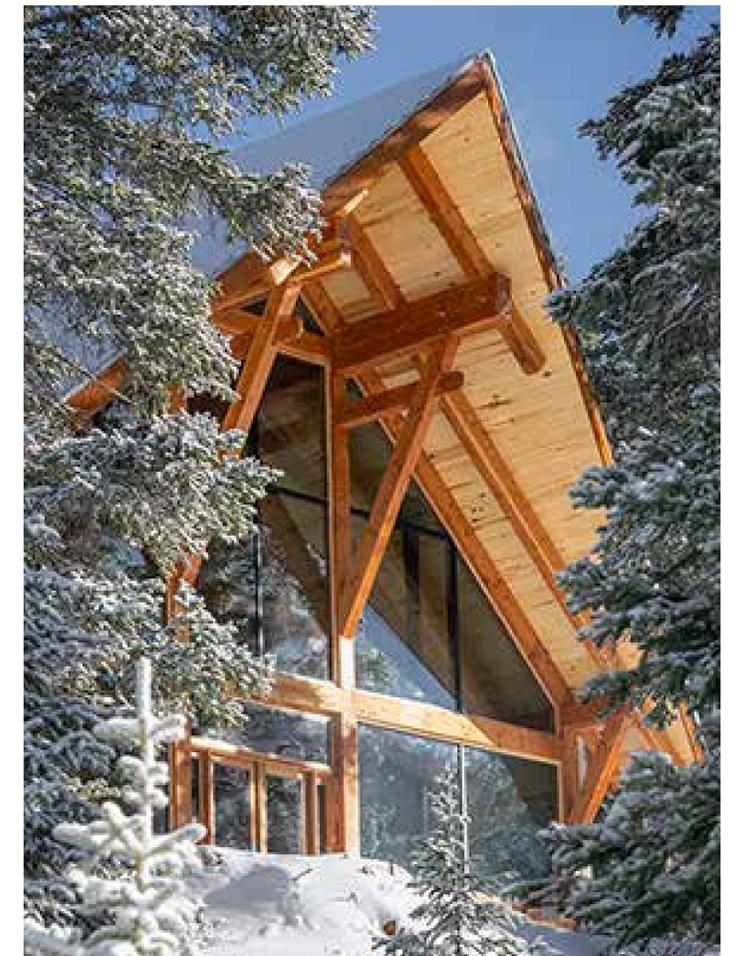
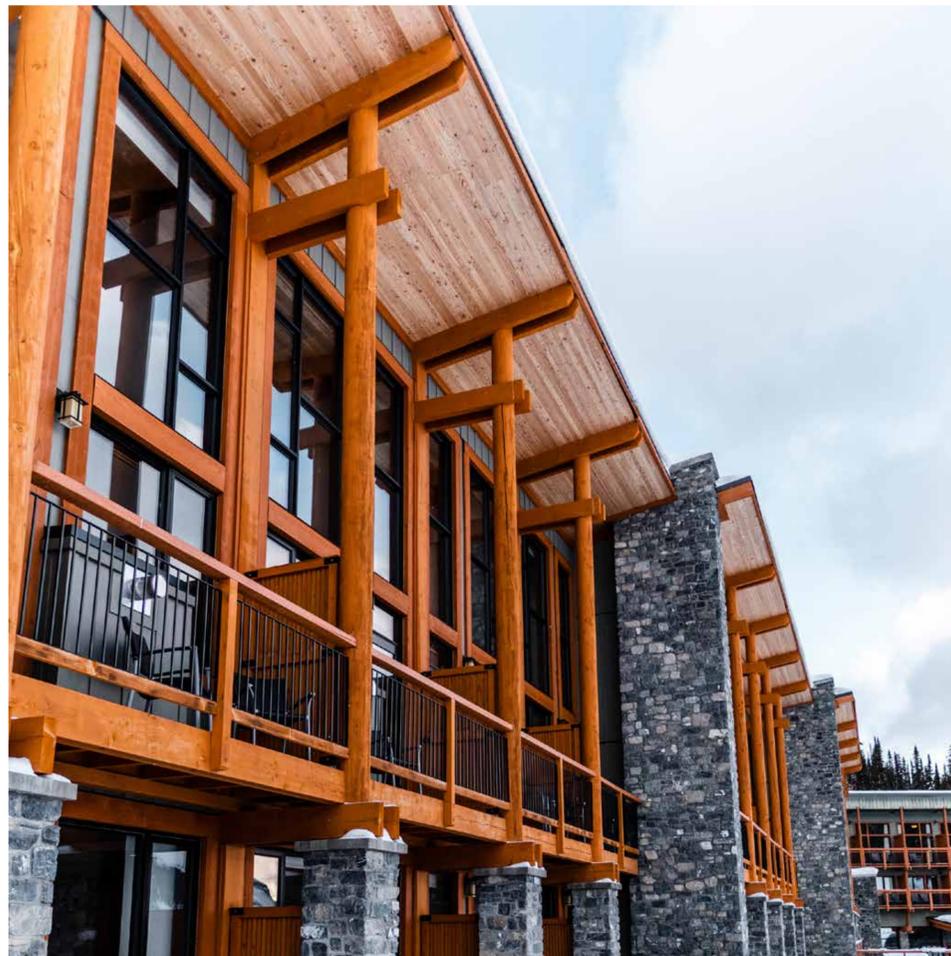
All architecture must balance with the natural landscape. The land and its magnificent panoramas shall remain the dominant design feature, and improvements are not to detract from the site’s natural surroundings. Buildings should be sited to minimize grading by following the natural features of the topography. Building masses and articulation are to create shadow, texture, and patterns that help buildings recede into the landscape rather than dominate it.

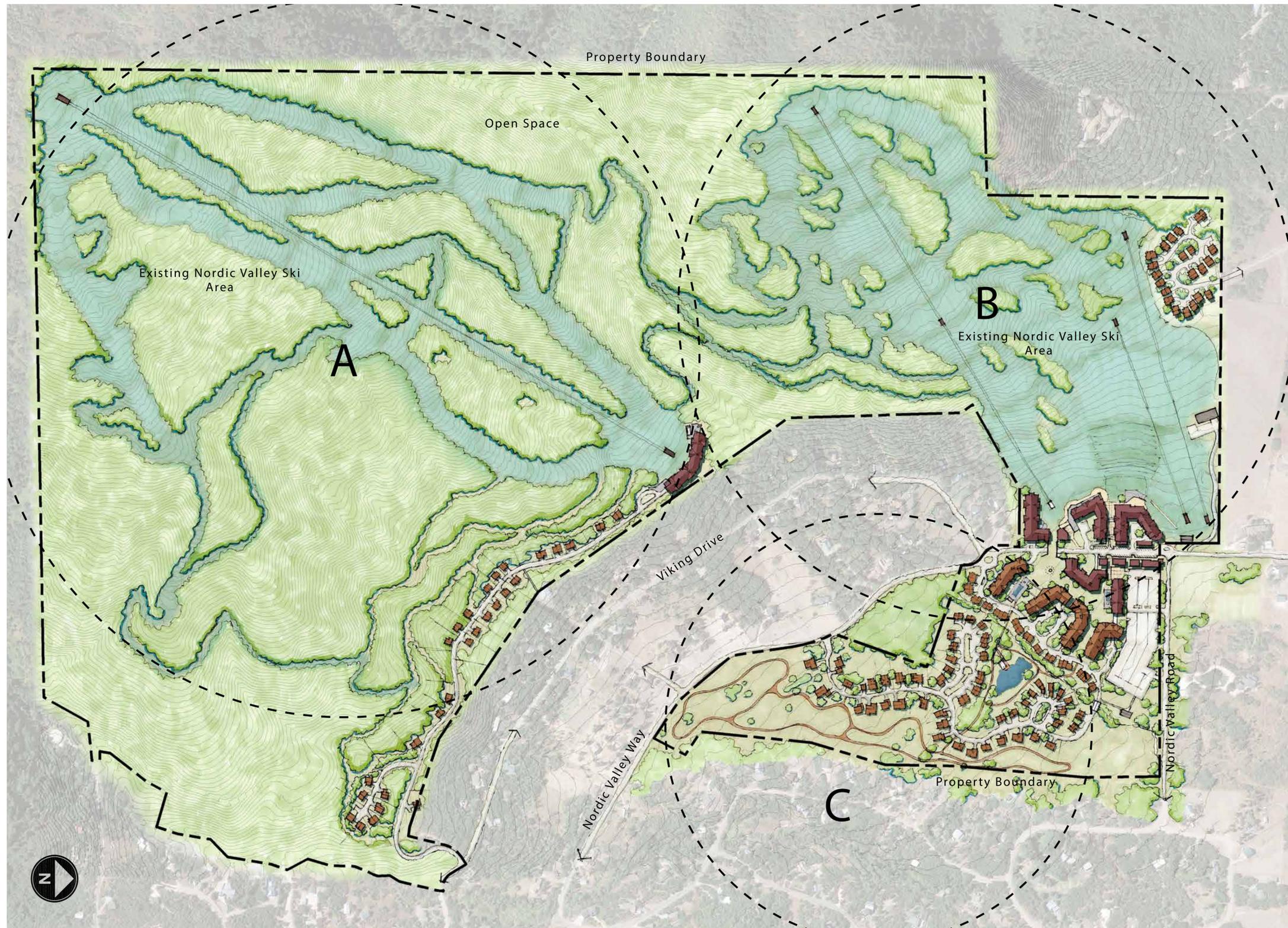


# Architectural Precedents: Hotels & Commercial



Building, site and landscape materials will be used that are timeless, natural in appearance and available locally or regionally. All structures at Nordic Valley are to be built of materials that appear to have been taken from the site and/or nearby resources in order to reinforce the connection between buildings and their natural surroundings creating a more authentic and natural built environment.





The Nordic Valley Master Recreation Plan offers a wide variety of recreational activities for its residents, visitors and the local community. Each area offers different amenities and activities based on the natural features, location and relationship to the built environment around it. For example, Area A offers predominantly mountain-based amenities while Area C offers more variety of recreational activities including trails. Multi-use trails meander throughout the entire property's open space and cater to walking, hiking, mountain biking, snowshoeing and equestrian uses. All Recreation Facilities are available to the public. Some uses will be fee based such as skiing, guided events, spas, etc. Uses will be phased with the related development area phasing.

## AREA A

- Skiing/Snowboarding
- Walking/Hiking Trails
- Biking Trails
- Hammocking

## AREA B

- Skiing/Snowboarding
- Walking/Hiking Trails
- Biking Trails
- Hammocking
- Events Plaza
- Amphitheater
- Snowshoeing
- Spa
- Swimming Pools

## AREA C

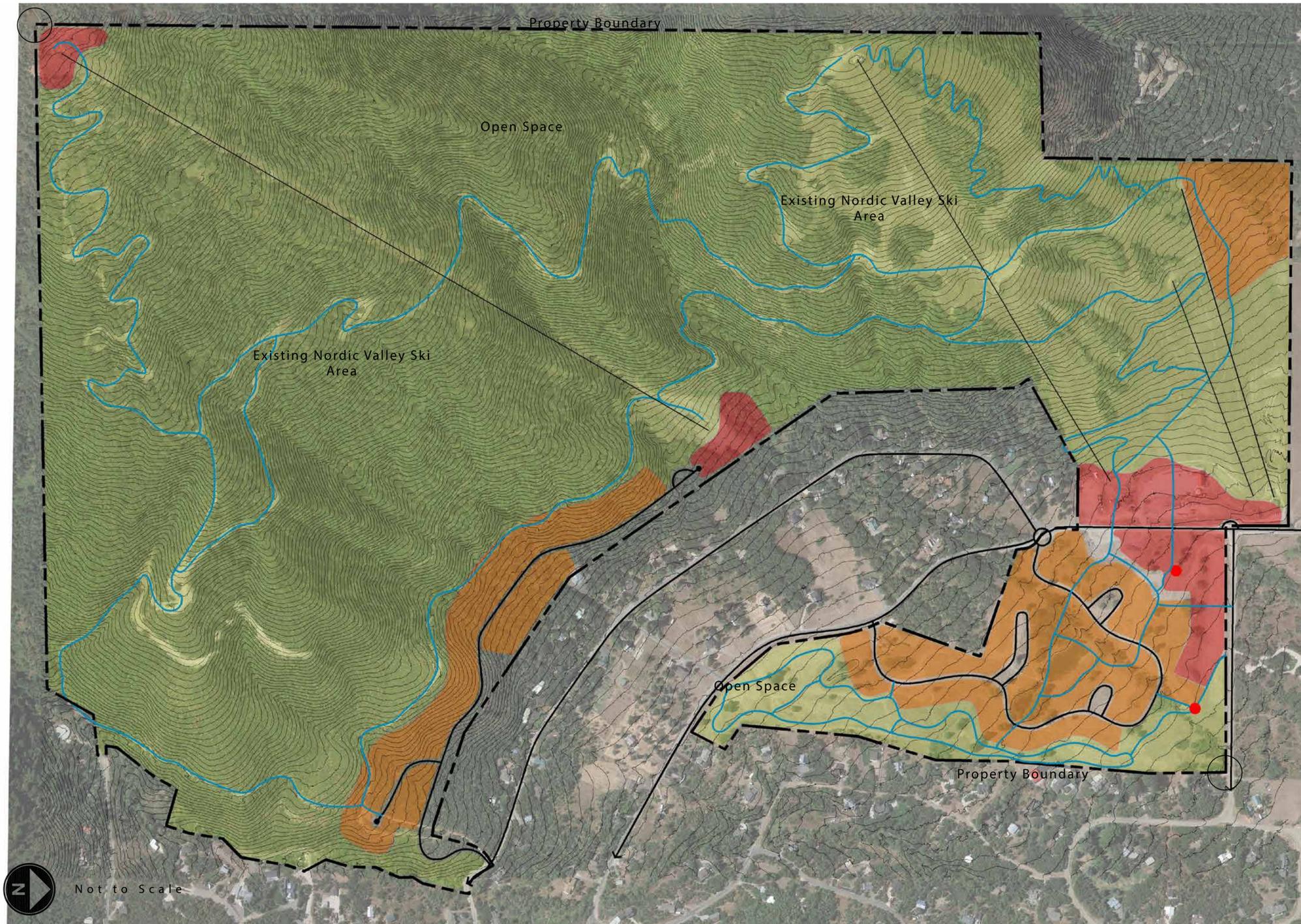
- Sledding / Tubing
- Walking / Hiking Trails
- Biking Trails
- Pump Track
- Hammocking
- Boathouse
- Pond
- Nordic Skiing Center
- Cross Country Skiing
- Swimming Pools

# Open Space with Trails Plan

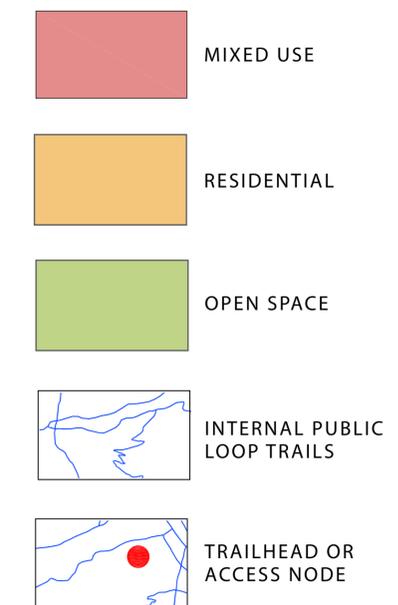
The Open Space and Trails System diagram illustrates project trails that will connect neighborhoods to one another and to the proposed new local trail head within the dayskier parking lot. Nordic Valley is committed to providing Regional Public Trail Connectors thru the project (shown in blue) to insure public trail access to and thru the project. Nordic Valley will work with the adjacent landowners to provide better trail connections throughout the region as the opportunities present themselves. There will be a variety of trails within and around Nordic Valley area that will include multi-use trails, single-track for mountain biking and general use trails for walking and hiking.

## OPEN SPACE CALCULATION

There are approximately 510 acres within the Nordic Valley DRR-2 property. Development is planned on approximately 61 acres, leaving 449 acres or approximately 88% of the Project Master Plan preserved as open space.



## DEVELOPMENT LEGEND



# Seasonal Workforce Housing Plan

Employee generation for the proposed Nordic Valley Village plan has been calculated according to the formula included within the current Destination and Recreation Resort Ordinance. It is estimated that a total of 538 full time equivalent employees (FTEE) will be generated by Nordic Valley at full build out. These workforce additions will be created within the hotels, retail uses, food and beverage outlets and rental unit maintenance and management throughout the village.

At full build out, Nordic Valley will generate the overall need for 326 workforce housing units and will be required to provide approximately 33 of these workforce housing units. These housing units may be provided in the form of group dwelling (dormitories) or multi-family dwelling (condominiums/townhomes) within the Village, and will be phased with development. Conceptually, the seasonal employees will be housed within the Village core, nearest their employment to reduce the need for automobile use and within close proximity to services within the Village. It is estimated that the additional 293 units will be located off-site and within existing communities surrounding the project to support the seasonal workforce housing requirements. With the proximity of Ogden and the Ogden Valley to the resort and the availability of mass transit alternatives and the further development of these mass transit alternatives, there exists available seasonal housing options to serve the resort's needs. Here, employees and their families are near to and have reliable access to essential goods and services such and schools and shops.

In order to ensure affordable housing remains available and affordable in perpetuity, the on mountain seasonal workforce housing units will be deed restricted. Upon request, an annual report that outlines the previous year's employment level, workforce housing needs, housing type/availability and occupancy will be generated and presented to Weber County Planning Staff.

Uses	# Employees Generated	Per Room/Unit/SF	Source
Hotel	0.7	1 Room	Canyons Resort
Multi Family	0.3	1 Unit	Canyons Resort
Retail	2	1,000 SF	Weber County DRRO
Office	2.3	1,000 SF	Weber County DRRO
Restaurant/Bar	3.5	1,000 SF FF	Weber County DRRO
Estimated # of Employees in WF housing Unit	1.65		Weber County DRRO
Required # of Seasonal WF Housing Units	0.1		Weber County DRRO

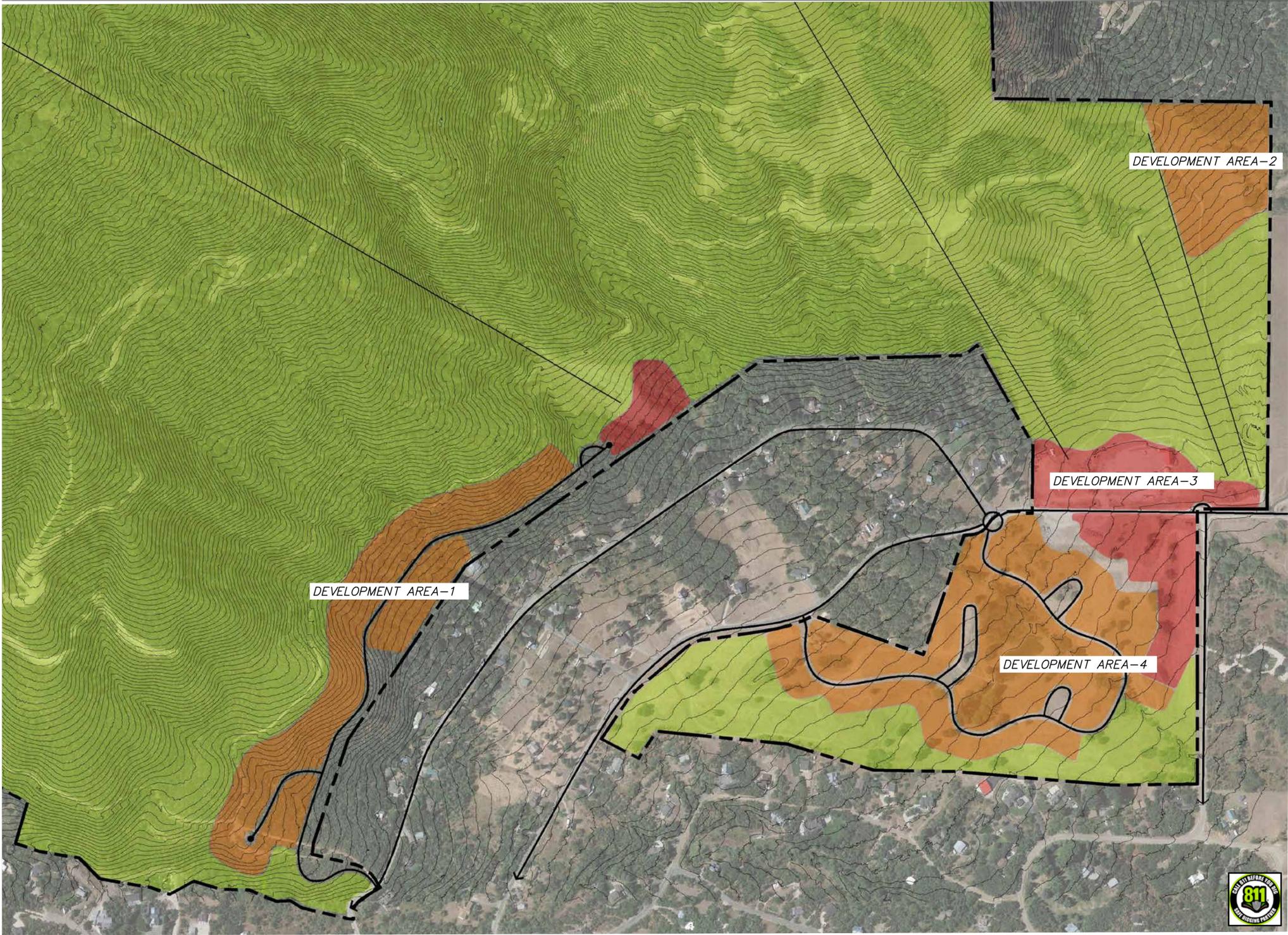
Overall - 763 Units						
Uses	Total Rooms or SF	% in Rental Pool	Rental Units	FTEE Employees Gen.	Emps/WF Unit (/1.65)	Required # Units (10%)
Hotel	210	-	-	147	89	9
Multi Family	646	68%	439	299	181	18
Retail	24,200	-	-	48	29	3
Office	4,000	-	-	9	6	1
Restaurant/Bar	10,000	-	-	35	21	2
<b>Totals</b>				<b>538</b>	<b>326</b>	<b>33</b>

# Conceptual Stormwater System

## NORDIC VALLEY STORMWATER

The general strategy for Stormwater mitigation at Nordic Valley will be that typical of similar mountainous developments in Utah. Being on a mountain with slope abundantly available, available pipe capacities for storm water aren't anticipated to be problematic. However, because Nordic Valley wants to maximize the areas for development and recreational uses, space for detention facilities may be limited, and thus we anticipate creative solutions for detention volume mitigation, stormwater reuse, and a combination of above and underground solutions to be used.

(For the full report - See attached Stormwater Letter Exhibit 4)





**RYAN ARBON, SHERIFF**  
AARON PERRY, CHIEF DEPUTY  
PHILLIP REESE, CHIEF DEPUTY  
NEALY ADAMS, CHIEF DEPUTY

October 5, 2021

Ronda Kippen  
Kippen Planning and Development, LLC

The Sheriff's Office has reviewed the DRR2 Master Plan map for at Nordic Valley. The master plan map shows an expansion plan that includes residential and commercial units. The plan includes several commercial buildings including 2 ski retail buildings, 2 restaurants, a ski school building and a Nordic street commercial building. The total residential units are approximately 763.

The project is entirely in Weber County. The Weber County Sheriff's Office is responsible for law enforcement services to this area. This project when completed has the potential of having a significant impact on the calls for service from the Sheriff's Office. Two primary areas that this project is anticipated to impact law enforcement response are in traffic related calls and other crime related calls for service.

With increased residential units and restaurants, we can expect the traffic in the area to increase which will likely increase the demand for traffic related calls such as accidents and stranded vehicles as well as a need for increased enforcement of traffic laws.

With the increased residential units, commercial space and the additional retail space we anticipate an increase in the number of calls related to retail theft, domestic violence, intoxication, fraud and others. With current staffing levels the Sheriffs would be unable to properly respond to the anticipated increase in calls for service.

Further evaluation is required to determine the exact number of positions that should be added to properly handle the anticipated increase in calls for service.

If you have further questions, please feel free to contact me.

Sincerely,

Ryan Arbon  
Weber County Sheriff



801-778-6600 Enforcement / 801-778-6700 Corrections / 1400 Depot Drive, Ogden Utah 84404  
[www.webercountyutah.gov/Sheriff](http://www.webercountyutah.gov/Sheriff)

The Nordic Valley project team met with representatives from the Weber County Sheriff's Office and the Weber Fire District throughout the Master Plan development process.

In meetings with the Weber Fire Deputy Chief and Fire Marshall, David Reed it was identified that while there are challenges presented within the mountainous nature of the plan that will require specific plan reviews for fire safety compliance, there are options within the plan to provide adequate fire safety measures. For Instance, most structures will require a 13-type fire suppression system and acceptable accesses will be required to each structure as required of the Weber Fire District.

The Nordic Valley team is committed to the health, safety and welfare of visitors and residents of the Project and will work with the emergency services providers to ensure adequate services are accounted for and readily available.

## NORDIC VALLEY WATER FEASIBILITY

This narrative is meant to inform Nordic Mountain Water Company of the anticipated demands to the water system, and the improvements required to meet future build out at Nordic Valley Ski Resort.

The proposed development at Nordic Valley Ski Resort will put additional demand on the Nordic Mountain Water Company infrastructure. The existing source capacity and storage capacity are insufficient to meet Nordic Valley's source and storage demands for Phase 1 and Phase 2. As a result, Skyline Mountain Base is willing to invest in additional Nordic Mountain Water Company infrastructure to meet Phase 1 and Phase 2 demands for the Nordic Valley Ski Resort Base Development. This includes developing additional source capacity in terms of drilling a new well and providing additional storage capacity by construction of new tanks.

To complete our re-zone application with the County to approve new development, a feasibility letter from Nordic Mountain Water Company is required. To reiterate, this feasibility letter does not need to provide any will serves or commitments to Nordic Valley. The purpose is to show the County that Nordic Mountain Water is willing to work with Skyline Mountain Base and their proposed development. Nordic Water is in receipt of this feasibility letter/application and is currently reviewing it for project feasibility.

(For the full report - See attached Water Feasibility Letter Exhibit 3)

Residential	Unit Count	ERC (800 GPD)	GPD	GPM	
Units	320.00	320.00	256,000.00	177.81	
Retail & Restaurant					
Unit Count	Demand (GPD)	ERC (800 GPD)	GPD	GPM	
Restaurant (Seats)	666.67	35.00	29.17	23,333.33	16.21
Retail (People)	59.10	10.00	0.74	590.97	0.41
<b>Total</b>			<b>29.91</b>	<b>23,924.30</b>	<b>16.62</b>
Irrigation					
Acres	GPM/Acre	ERC (800 GPD)	GPD	GPM	
1.38	3.39	8.40	6,720.63	4.67	
<b>Total ERCs</b>	<b>358.31</b>				
<b>Total GPD</b>	<b>286,644.93</b>				
<b>Total GPM</b>	<b>199.10</b>				

Phase 1 Water Demand Summary

Residential	Unit Count	ERC (800 GPD)	GPD	GPM	
Units	443.00	443.00	354,400.00	246.16	
Retail & Restaurant					
Unit Count	Demand (GPD)	ERC (800 GPD)	GPD	GPM	
Restaurant (Seats)	0.00	35.00	0.00	0.00	0.00
Retail (People)	38.32	10.00	0.48	383.23	0.27
<b>Total</b>			<b>0.48</b>	<b>383.23</b>	<b>0.27</b>
Irrigation					
Acres	GPM/Acre	ERC (800 GPD)	GPD	GPM	
11.54	3.39	70.38	56,302.03	39.11	
<b>Total ERCs</b>	<b>443.48</b>				
<b>Total GPD</b>	<b>354,783.23</b>				
<b>Total GPM</b>	<b>246.43</b>				

Phase 2 Water Demand Summary

	ERCs	GPD	GPM
<b>Phase 1</b>	358.31	286,644.93	199.10
<b>Phase 2</b>	443.48	354,783.23	246.43
<b>Total</b>	<b>801.79</b>	<b>641,428.15</b>	<b>445.52</b>

Proposed Total Water Demand Summary

## NORDIC VALLEY WASTEWATER FEASIBILITY

Skyline Mountain Base is prepared to invest in wastewater infrastructure to meet its own needs for Phase 1. As discussed within Exhibit 5 (Nordic Valley Ski Resort Base Development Feasibility Study: Wastewater Mitigation), this could be accomplished by means of a Membrane Bioreactor (MBR) treatment and Rapid Infiltration Basin (RIB) disposal method. The capacity of the MBR can be scaled up relatively easily as demand increases. An early investment of MBR on-site provides Nordic Valley with the future possibility of wastewater reuse for snowmaking in the future.

As conclusions are drawn from the Weber County regional sanitary sewer system study, Skyline Mountain Base will adapt its approach to treatment of sanitary sewer for the Nordic Valley Ski Resort Base Development. At that time, the sanitary sewer feasibility letter will be pursued.

(For the full report - See attached Nordic Valley Ski Resort Base Development Feasibility Study: Wastewater Mitigation - Exhibit 5)

Phase 1				
Residential	Unit Count	Residential Equivalents (RE)		
Single/Multi Family	320	320		
Retail & Restaurant	Unit Count	Demand (GPD)	Total Demand (GPD)	Residential Equivalents (RE)
Restaurant (Seats)	666.67	35	23,333	72.92
Retail (People)	59	10	591	103.69
<b>Total</b>				<b>177</b>
<b>Total REs</b>	497			
<b>Total GPD</b>	158,915			
<b>Total Acre-ft/Year</b>	178.12			

Phase 1 Wastewater Demand Summary

	RE	GPD	Acre-ft/year
Phase 1	497	158,915	178.12
Phase 2	487	155,712	174.53
<b>Total</b>	<b>983</b>	<b>314,627</b>	<b>352.66</b>

Proposed Total Wastewater Demand Summary

Phase 2				
Residential	Unit Count	Residential Equivalents (RE)		
Single/Multi Family	443	443		
Retail & Restaurant	Unit Count	Demand (GPD)	Total Demand (GPD)	Residential Equivalents (RE)
Restaurant (Seats)	0	35	0	0.00
Retail (People)	38	10	383	44
<b>Total</b>				<b>44</b>
<b>Total REs</b>	487			
<b>Total GPD</b>	155,712			
<b>Total Acre-ft/Year</b>	174.53			

Phase 2 Wastewater Demand Summary

Lewis Young Robertson and Burningham, Inc. (“LYRB”) was retained by Nordic Valley (the “Developer”) to complete a Cost Benefit Analysis related to the rezoning application for the Nordic Valley Development Master Plan (the “Development”), a multi-use resort development in and around the Nordic Valley Ski Resort. LYRB has prepared an analysis of the fiscal and economic benefits to be derived from the Development, as well as the corresponding costs associated with the Development. The assumptions used in this analysis are based on data presented by the Developer, comparable community data, and current economic and market factors. This report is prepared in good faith as a best guess estimate of the costs and benefits of the Development. Prevailing economic and other conditions may influence the actual costs and benefits either favorably or unfavorably. But for these unknown and unpredictable events, the information contained in this report is considered accurate accounting of the reasonable expectations of the Development.

The Development will create both a net fiscal benefit and an overall economic benefit. The County and other taxing entities will receive fiscal benefits, including: 1) property tax, 2) sales tax, 3) tourism tax, 4) transportation sales tax, 5) Class B&C Road Funds, and 6) income tax. The proposed Development will produce \$66.70 million in fiscal benefits to the County over the 25-year analysis period.

Additionally, the Development will produce \$118.65 million in fiscal benefits to the other taxing entities over the 25-year analysis period. The economic benefits of the Development include: 1) job creation, 2) construction wages and supplies, and 3) local purchases by new County residents. The proposed Development will create a \$471.74 million economic impact on the local economy during the 25-year analysis period.

(For full report - See attached Cost Benefit Analysis from Lewis Young Robertson and Burningham, Inc. , Exhibit 1)

**TABLE 4.1: NORDIC VALLEY COST-BENEFIT**

	YEAR 1	YEAR 5	YEAR 10	YEAR 15	YEAR 20	YEAR 25	TOTAL
<b>REVENUE</b>							
Property Tax	\$342,461	\$1,072,981	\$1,821,980	\$1,961,729	\$2,112,278	\$2,274,462	\$42,280,256
Sales Tax	\$101,282	\$239,488	\$369,649	\$415,870	\$468,357	\$528,034	\$9,209,320
Tourism Tax	\$9,789	\$298,689	\$636,157	\$702,369	\$775,472	\$856,183	\$14,863,563
Class B&C Road Funds	\$1,275	\$6,941	\$15,633	\$16,922	\$18,683	\$20,629	\$349,882
<b>Total Revenue</b>	<b>\$454,806</b>	<b>\$1,618,099</b>	<b>\$2,843,113</b>	<b>\$3,096,890</b>	<b>\$3,374,790</b>	<b>\$3,679,307</b>	<b>\$66,703,021</b>
<b>EXPENSE</b>							
General Government	(\$8,619)	(\$50,413)	(\$111,715)	(\$132,874)	(\$158,042)	(\$187,976)	(\$2,809,674)
Public Safety	(\$14,908)	(\$87,199)	(\$193,229)	(\$229,829)	(\$273,360)	(\$325,137)	(\$4,859,810)
Streets and Public Improvements	(\$15,402)	(\$90,087)	(\$199,631)	(\$237,443)	(\$282,416)	(\$335,909)	(\$5,020,815)
Parks, Recreation & Public Facilities	(\$5,262)	(\$30,777)	(\$68,202)	(\$81,120)	(\$96,485)	(\$114,760)	(\$1,715,313)
<b>Total Expense</b>	<b>(\$44,192)</b>	<b>(\$258,477)</b>	<b>(\$572,777)</b>	<b>(\$681,266)</b>	<b>(\$810,303)</b>	<b>(\$963,782)</b>	<b>(\$14,405,612)</b>
<b>NET BENEFIT/(COST)</b>	<b>\$410,615</b>	<b>\$1,359,622</b>	<b>\$2,270,336</b>	<b>\$2,415,624</b>	<b>\$2,564,487</b>	<b>\$2,715,525</b>	<b>\$52,297,409</b>

Nordic Valley Cost-Benefit Summary Table

Based on the development assumptions utilized in this analysis, the Development produces a net benefit to Weber County with \$52.30 million of cumulative net revenue projected over 25 years. The absorption and timing of the development will impact the current projections. The development may provide additional benefit to the County through additional development, business and guest purchases and other multiplier effects not analyzed in this study.

## ECONOMIC IMPACTS

In addition to the \$52.20 million fiscal benefit, the proposed Development will have a substantial economic benefit for the local community over the 25-year analysis period. It is projected that the Development could generate a \$471.74 million economic impact in the following areas.

- New Job Wages
- Construction Wages and Materials
- New Residents Per Capita Spending

The actual economic impact of the Development is likely much higher, due to additional indirect and induced benefits. Positive economic impacts will likely be felt through associated business and economic activity, including employment multipliers.

## NEW JOBS

It is anticipated that 125 new jobs will be created by the proposed Development for the resort operations alone with additional jobs created as hotels, nightly rentals and village commercial uses are developed. Future employee estimates were provided by the Developer. The jobs will produce \$160.15 million in cumulative wages during the 25-year analysis period. The analysis assumes an annual salary increase of 2 percent. The salaries were then multiplied by the total annual jobs

## CONSTRUCTION

In addition to permanent jobs and wages created by the Development, there will be a significant number of construction jobs and wages as the Development is constructed. It is anticipated that construction will begin in 2023 with a final build out date of 2032. This 10-year build out period will have approximately 1 million hours of construction labor that will generate \$28.01 million in construction wages.

(For the full report - See attached Cost Benefit Analysis from Lewis Young Robertson and Burningham, Inc. , Exhibit 1)

**TABLE 5.1: ECONOMIC IMPACTS**

	YEAR 1	YEAR 5	YEAR 10	YEAR 15	YEAR 20	YEAR 25	TOTAL
<b>ECONOMIC IMPACT</b>							
New Job Wages (125 Jobs)	\$5,000,000	\$5,412,161	\$5,975,463	\$6,597,394	\$7,284,056	\$8,042,186	\$160,151,499
Construction	\$2,500,000	\$2,759,532	\$3,122,157	-	-	-	\$28,008,454
New Resident Per Capita Spending	\$1,180,347	\$5,937,504	\$11,875,008	\$13,435,481	\$15,201,014	\$17,198,552	\$283,577,851
<b>TOTAL IMPACT</b>	<b>\$8,680,347</b>	<b>\$14,109,197</b>	<b>\$20,972,628</b>	<b>\$20,032,875</b>	<b>\$22,485,070</b>	<b>\$25,240,738</b>	<b>\$471,737,804</b>

Nordic Valley Economic Impacts Summary Table

**TABLE 5.2: NEW JOB WAGES**

NEW JOB WAGES	ASSUMPTION
New Jobs	125
Average Annual Salaries	\$51,248
Annual Salary Increases	2.0%
Average Annual Cumulative Wages	\$6,406,060
<b>TOTAL CUMULATIVE NEW JOB WAGES</b>	<b>\$160,151,499</b>

Nordic Valley New Job Wages Summary Table

**TABLE 5.3: CONSTRUCTION WAGES**

CONSTRUCTION WAGES	ASSUMPTION
Average Annual Construction Hours	100,000
Average Hourly Wage	\$28.01
Annual Salary Increases	2.5%
Total Construction Hours	1,000,000
Average Annual Construction Wages	\$2,800,845
<b>TOTAL CONSTRUCTION WAGES</b>	<b>\$28,008,454</b>

Nordic Valley Construction Wages Summary Table