

the primary economic activities, as well as logging and winter recreation. Today, Squaw Valley is best known as the site of the 1960 winter Olympics.

Within the Plan Area, little remains of the Valley’s history. Most of the buildings and facilities that were constructed for the 1960 Olympics have been removed or altered. Three buildings retain enough integrity to be considered historically significant—the Nevada Spectators’ Center, the California Spectators’ Center (now the Members Locker Room) and the Athletes’ Center (now the Olympic Village Lodge). These buildings are located in key areas proposed for development, so they would need to be removed.

The Specific Plan celebrates the spirit of the 1960 Olympics by orienting viewsheds toward the mountains that were the key component of Olympic sports, and by creating a resort that is respectful of that history in its design and implementation. In addition, the following policies would contribute toward an understanding of the history of the Valley.

Policy CR-2: If and/or when the Spectators’ Centers and/or Athletes’ Center are demolished, significant architectural features and historic artifacts shall be salvaged and prominently displayed within the Village as part of an interpretive exhibit or made available to the appropriate historical society or museum dedicated to preservation and interpretation of data and information from the 1960 Olympics.

Policy CR-3: Artifacts from the 1960 Olympics that are discovered during project development shall be made available to the appropriate historical society or museum dedicated to preservation and interpretation of data and information from the 1960 Olympics.

Policy CR-4: Activities that support the research and interpretation of the history of Squaw Valley, particularly the 1960s Olympics shall be supported. Examples of such activities include:

- ▶ Support of interpretive programs developed by a local non-profit group, historical society/organization and/or museum with funding and/or relevant historical materials and/or artifacts; or
- ▶ Support of an Olympic Museum through dedication of physical space within the village, staff support and/or funding.

## ***7.6 Climate Change Initiatives***

As part of the vision for the Village at Squaw Valley, buildings are to be designed with a strong commitment to sustainable development. As part of the Village, buildings are encouraged and sometimes required to follow specific sustainable design initiatives as described below in an effort to reduce impacts on

global and local climate change and increase the quality of life for residents and guests of the Village. Refer to transportation policies detailed in Section 5.2 for efforts to reduce transportation-related greenhouse gas emissions.

**Energy Efficiency**

Policy CC-1: All new and remodeled residential, commercial, institutional and civic construction is encouraged to exceed current Title 24 state energy-efficiency requirements by at least 15 percent.

Policy CC-2: All new residential buildings and major renovations are encouraged to meet or exceed the guidelines for the California Energy Star Homes Program.

The Energy Star Program is:

*A joint program of the United States Environmental Protection Agency and the Department of Energy. The program establishes criteria for energy efficiency for household products and labels energy efficient products with the Energy Star seal. Homes can be qualified as Energy Star homes as well if they meet efficiency standards. In California, Energy Star homes must use at least 15 percent less energy than the Title 24 regulations, pass the California Energy Star Homes Quality Insulation Installation Thermal Bypass Checklist Procedures, have Energy Star windows and have minimal duct leakage.*

Policy CC-3: Residential development of more than 6 units is encouraged to participate in the California Energy Commission’s New Solar Homes Partnership (NSHP).

Policy CC-4: New construction of commercial buildings over 10,000 square feet in size is encouraged to incorporate renewable energy generation to provide at least 50 percent of the project’s needs.

Policy CC-5: Incorporating on-site renewable energy production, including installation of photovoltaic cells or other solar options installed in appropriate high sunlight locations is encouraged.

Policy CC-6: Selecting a building’s orientation, massing and fenestration design to maximize effective daylighting to reduce building energy requirements, without increasing glare and/or electric lighting loads that offset glare is encouraged. The selection and extent of window glazing should vary, depending on the criteria required by the window’s location, including solar heat gain, energy performance, daylighting, views and glare factors. Exterior sun controls (including porches, overhangs, trellises, balconies and shutters) may be integrated into the building’s fenestration design to effectively admit and block sun penetration as required.

The incorporation of the following sustainable design and construction Principles is either required or strongly encouraged (as noted).

### ***Mechanical Systems***

Designing buildings to reduce the reliance on mechanical intervention for the maintenance of physical comfort levels is required. Utilizing an energy Consultant and/or Architect to establish the minimum level of energy efficiency that the Building and its systems will attain is encouraged to lower long-term energy consumption and costs.

Policy CC-7: A high level of individual occupant control for thermal, ventilation and lighting systems should be incorporated. Occupancy sensors and time clock controls should be incorporated into the building's mechanical design to reduce energy usage.

Policy CC-8: The need for air conditioning may be reduced through effective ventilation design and the use of trees and architectural devices for shading. Such designs can reduce heat absorption and maximize exposure to summer breezes by facilitating internal air circulation, effective shading and maximizing exposure to summer breezes.

Policy CC-9: Using CFC-free HVAC & R base building systems is required. Intakes should be located and designed to

assure maximum levels of indoor air quality. The use of carbon monoxide monitoring sensors is required.

Policy CC-10: Separating ventilation and plumbing systems for those rooms containing contaminants, such as artist studios, from those in the rest of the building is encouraged.

Policy CC-11: Retaining a Commissioning Agent (a professional qualified to evaluate and certify that a building is designed, constructed and functions in accordance with the Building's specified operational requirements) is encouraged. Owners may choose to have the Commissioning Agent produce a recommissioning manual for the building to assure it continues to meet established standards such as energy conservation and indoor air quality.

### ***Building Envelope***

Policy CC-12: The building envelope (which defines the conditioned and unconditioned spaces) should form a continuous insulated barrier and a continuous air barrier. The two barriers are usually formed by different materials. Standard insulation products, such as batt or loose fill products, do not seal against air leakage. For most units, the sheet goods that form the decking, sheathing, and finish materials are the primary air barrier. Seal holes between materials with durable caulks, gaskets, and foam sealants.

Policy CC-13: The use of Energy Star rated windows is required.

**Waste Minimization**

Policy CC-14: Efforts to reduce construction waste are encouraged. All building projects within the Plan Area are encouraged to recycle or reuse a minimum of 50 percent of unused or leftover building materials.

**Indoor Lighting and Appliances**

Policy CC-15: It is required that all units utilize ENERGY STAR® rated appliances and the most energy-efficient Energy Star rated water heater and air conditioning systems that are feasible, including but not limited to dishwashers, refrigerators, ceiling fans and washing machines.

Policy CC-16: It is intended that all buildings utilize natural gas, should it become available within the Plan Area, or propane where feasible, for clothes dryers, cooking stoves, heating, central air furnaces, water heaters and/or boilers.

Policy CC-17: Specifying ENERGY STAR® light fixtures that use less energy and produce less heat than traditional incandescent light fixtures is encouraged. A broad range of choices and styles are available through

many lighting manufactures, which can be found at [www.energystar.gov](http://www.energystar.gov).

Policy CC-18: Use of compact fluorescent bulbs in recessed can lights is encouraged.

**Water Efficient Appliances**

Policy CC-19: Utilize water-conserving appliances and plumbing fixtures. The following average flow rates shall be met by installing high-efficiency fixtures and/or fittings:

- ▶ Lavatory faucets must be  $\leq 2.0$  gpm
- ▶ Showers must be  $\leq 2.0$  gpm
- ▶ Toilets must be  $\leq 1.3$  gpf

Policy CC-20: Utilize flow restrictors and/or reduced flow aerators on lavatory, sink and shower fixtures.

Policy CC-21: Commercial buildings are required to utilize automatic fixture sensors and low-consumption fixtures.

## 7.7 Air Quality

The Plan Area is located within the Mountain Counties Air Basin, which is designated non-attainment for federal 8-hour ozone standards and PM2.5, and State ozone and PM10. The Plan Area is under the jurisdiction of the Placer County Air Pollution Control District, which is responsible for monitoring and regulating air pollutant emissions from mobile, stationary and indirect sources within the County. The Plan Area shall comply with the regulations of the Placer County Air Pollution Control District.

The Specific Plan includes several features that would minimize project emissions. Vehicle emissions are a primary source of air pollutants. As discussed in Chapter 5, the Specific Plan would reduce reliance on vehicles and the resulting vehicle emissions in several ways. First, the plan emphasizes pedestrian circulation by providing ample sidewalks and paths between key destinations, particularly between parking and ski operations. The Village is designed to be compact and to provide lodging and related amenities, restaurants, ski facilities, and other recreational facilities in close proximity to one another so that visitors can park once and access everything they need on foot. In addition, the plan provides easy access to ski facilities and other amenities by transit, through provision of new transit services as well as a new transit center. These factors will reduce the number of vehicle trips generated by project visitors.

As discussed in more detail in Chapter 7.6, Climate Change Initiatives, the Specific Plan includes a number of measures that would reduce energy consumption in order to minimize the

emissions of greenhouse gasses. Most of these measures would also benefit air quality by reducing air pollutants generated by stationary sources (e.g., boilers, HVAC systems) and appliances.

The following policies would further minimize air pollutant emissions:

Policy AQ-1: No wood-burning stoves or fireplaces shall be installed in residential or transient units.

Policy AQ-2: Gas lines or propane devices shall be installed in backyard and patio areas to be used for outdoor cooking appliances or bar-b-ques.

Policy AQ-3: All plan construction and development shall comply with Placer County Air Pollution Control rules and regulations.

Please also see Circulation Policies in Section 5.2.

## 7.8 Snow Storage

The project includes provisions for snow storage to maintain vehicular and pedestrian accessibility within the Plan Area. Areas designated for accessibility include streets, uncovered parking, commercial, residential areas, pedestrian, bikeways and emergency vehicle accesses. The snow storage plan includes a

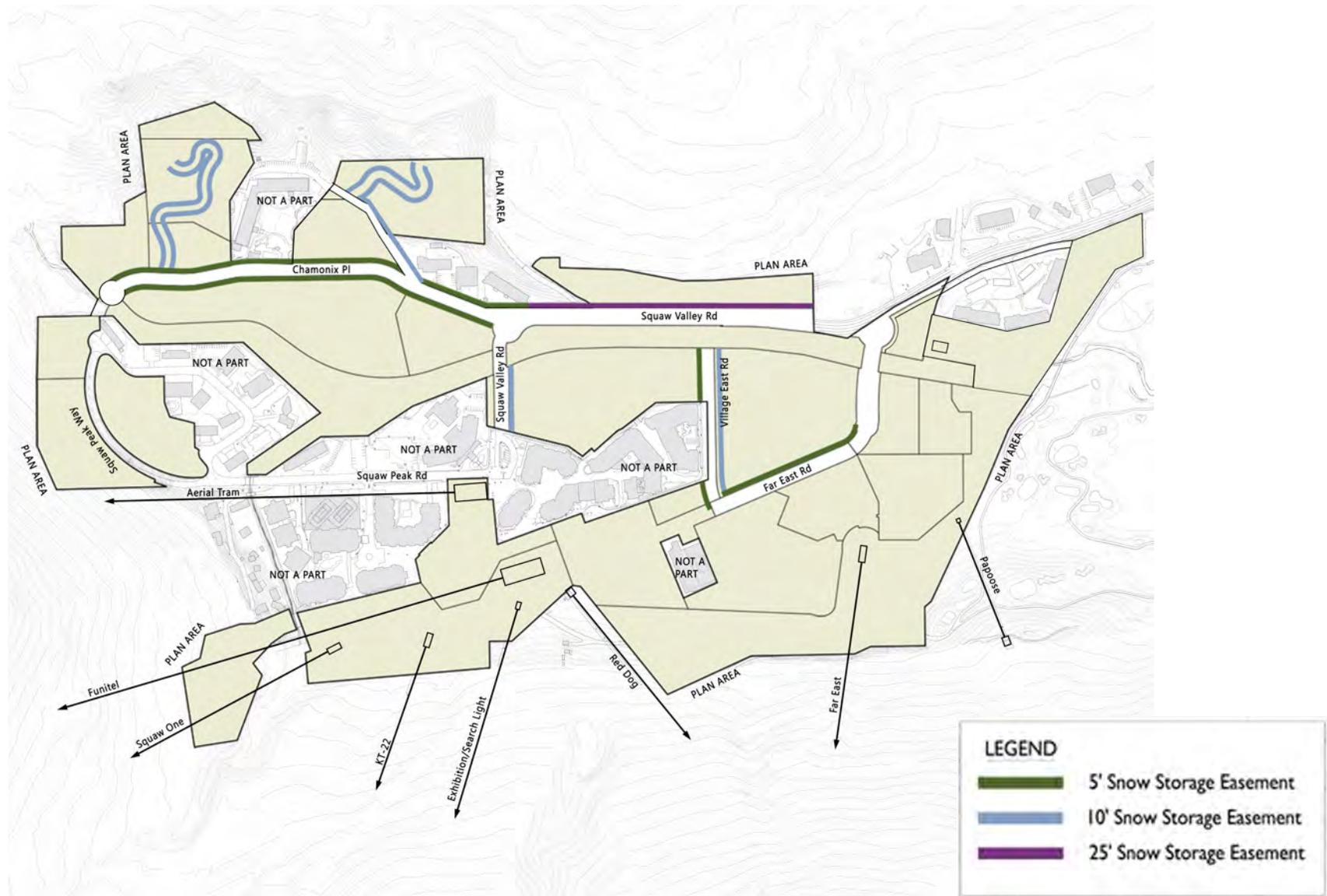


Figure 7.7– Snow Storage Easements

Footnotes: (1) Where adequate space for for snow storage is unattainable, an alternative storage location will be identified; (2) The Snow Storage area north of Squaw Valley Road is only for Squaw Valley Road snow storage.

number of solutions including in situ locations, snow melt, on-site storage and relocation, and off-hauling (See Figure 7.7).

In situ locations refer to natural areas/open space, rooftops, landscape areas and areas between buildings/structures that do not require access. Snow melt practices will be used in areas that are determined to require high accessibility per each individual project. Potential on-site storage locations include areas adjacent to roadways, open space/non-winter recreation areas, between buildings and other specific designated snow storage areas. Off hauling of snow may be utilized when warranted and is highly dependent upon the snow conditions within any given snow season. Snow will be hauled off to various off-site locations within 20 miles of the project, including Cabin Creek Landfill, that properly impose appropriate SWPPP & BMP programs. Snow storage areas will comply with LRWQCB standards including waddles, silt fences, etc. as necessary.

Policy SS-1: Conduct snow storage and removal operations to maintain public safety for vehicular and pedestrian accessibility.

Policy SS-2: Prior to recordation of a final map, a snow storage plan shall be approved, demonstrating that snow storage areas provided are consistent with the requirements outlined in the SVGPLUO.

Policy SS-3: Incorporate elements that ensure snow melt does not degrade water quality in Squaw Creek in

compliance with the Regional Water Quality Control Board standards and the Basin Plan.

## 7.9 *Avalanche Hazards*

The Plan Area is surrounded by steep mountains, and some areas are prone to snow instability and avalanches, particularly during or immediately after heavy precipitation. The General Plan prohibits the placement of buildings or winter parking in high hazard zones and restricts development within potential hazard zones. The County Code requires that new buildings in potential hazard zones (defined as having an occurrence probability of greater than one chance in 100 per year) be constructed to prevent damage from avalanches.

An avalanche path and runout delineation was prepared for the Village and surrounding area, based on analyses of recent and historic aerial photographs, terrain and forest cover, vegetation cover, and weather and climatic conditions; review of large historic avalanche events; and empirical analysis of runout distances. Several potential avalanche paths were identified and are shown in Figure 7.8. Two hazard zones are identified:

Red (High Hazard): Areas where avalanches that could damage standard wood-frame structures and/or bury automobiles are expected to occur with a probability of one chance in 20 per year.

Blue (Moderate Hazard): Areas where avalanches that

could damage standard wood-frame structures and/or bury automobiles are expected to occur with a probability of less than one chance in 20 per year, but more than one chance in 100 per year.

Within the Plan Area, the High Hazard zone is confined to areas that are proposed to be designated Village-Conservation Preservation or Village-Forest Recreation. No structures would be placed in these areas. The Moderate Hazard zone does extend into areas that could be developed in several locations--the Red Dog path on the south, the Poulsen Gully path on the east, and the Tram Face path on the east. Any structures in these areas shall be designed and constructed to withstand the 1 in 100 chance avalanche.

The Squaw Valley Ski Patrol regularly monitors avalanche hazards and implements avalanche forecasting and prevention measures on an ongoing basis, such as triggering small slides to reduce excessive buildup of snow. In addition, access to high risk areas can be limited when needed.

The following policies would ensure that people and structures within the Plan Area are not subjected to substantial risk of injury or damage from avalanches.

Policy AH-1: No structures or winter parking areas shall be permitted in High Hazard avalanche areas.

Policy AH-2: All structures constructed in areas identified as

subject to a Moderate potential avalanche hazard shall be designed to withstand avalanches, consistent with the Placer County Code.

Policy AH-3: Outdoor gathering spaces, paths, and trails within the potential avalanche hazard zone shall be designed so that access to those areas can be quickly and easily prohibited when there is a high risk of avalanche.

Policy AH-4: Development shall cooperate with the Squaw Valley Ski Patrol as needed to disseminate information about avalanche risks and to limit access to areas that are considered to be of heightened risk of avalanche due to weather conditions.



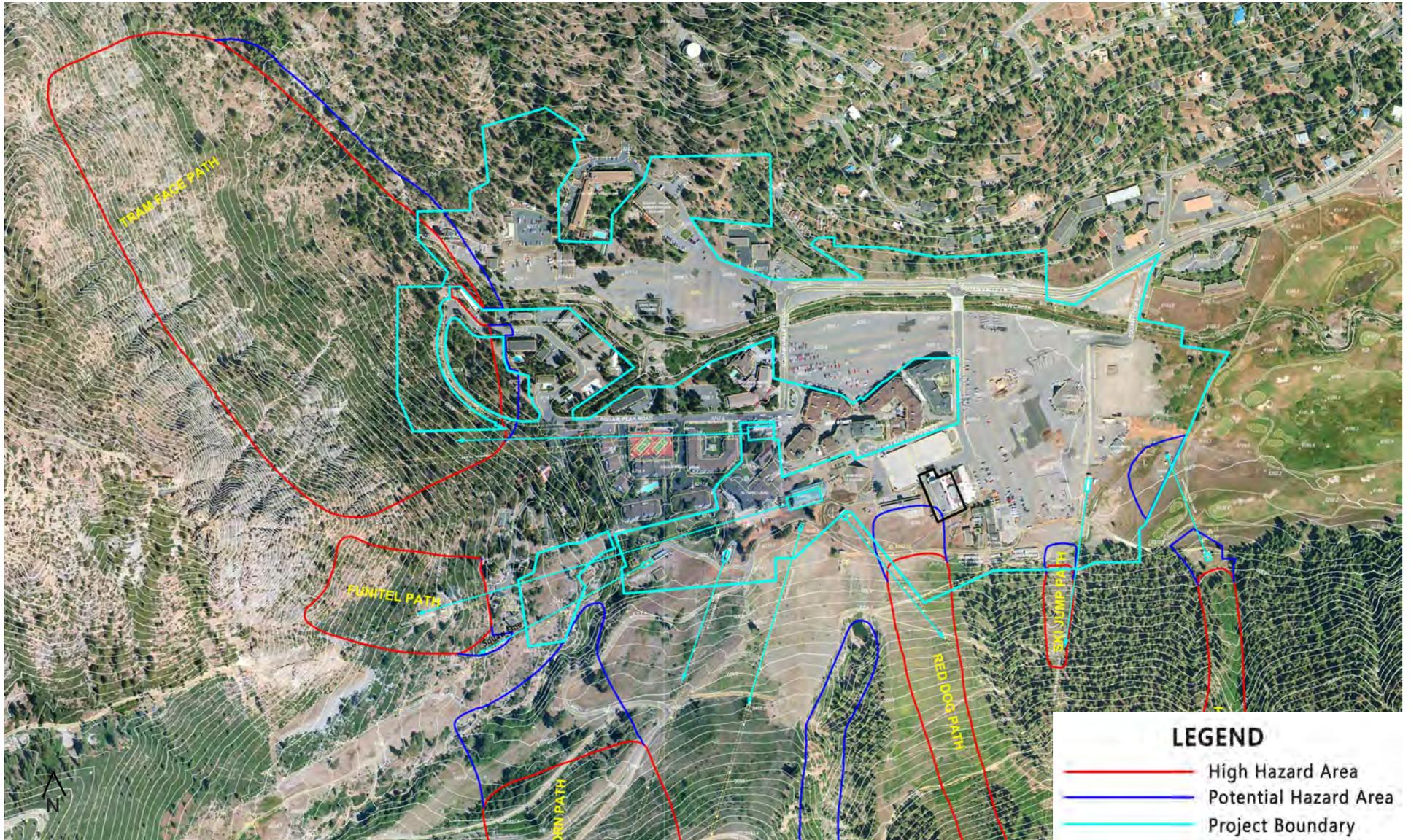


Figure 7.8– Avalanche Hazards

## 7.10 Aesthetics & Scenic Resources

Designated as a scenic roadway, Squaw Valley Road offers spectacular views of a high Sierra landscape. As Squaw Valley Road approaches the Plan Area from the east, it offers a dramatic vista into the open alpine meadow environment of the Olympic Valley and the surrounding peaks beyond. The summits of Snow King, KT-22, Squaw Peak and the rocky cliff topped by the Squaw Valley aerial tram (Cable Car) frame the western end of the Valley, with the Village and the adjacent Specific Plan areas situated at the base of this mountain panorama. East of the Village, Squaw Creek meanders through the Valley floor en route to the Truckee River.

Development on the Valley floor is currently concentrated in the existing Village and parking areas to the west, with the open meadow area to the east, and the Resort at Squaw Creek at the southeastern edge. Outside of the immediate Village vicinity, residential and lodging development has been kept to the forested hillsides at the edges of the Valley, preserving the open east-west viewshed along the Valley floor. This Specific Plan sustains this development pattern in its zoning and land use plans, assigning almost all development to areas that have been previously developed or disturbed. The Specific Plan outlines a phased expansion of the Village resort core to infill the current parking areas in order to create a pedestrian-oriented alpine village. This Specific Plan sets development against the thousands of feet of mountain scenery rising behind it, with the taller accent buildings and its massing designed to orient views from the eastern end of the Valley and from within the resort area itself.

The Plan Area is immediately adjacent to the mountain-themed residential lodging buildings, functionally-designed lift buildings, and wood frame, alpine-styled skier services buildings. The Design Guidelines component of the Specific Plan describes an architectural style rooted in western mountain building traditions and materials. This style is compatible with the wood-frame buildings of the original ski resort and integrate the mountain village style of the Intrawest buildings, fostering a more consistent Village design vocabulary.

Goal SR-1: Design and implement development of distinctive architectural character and quality that respects the natural and cultural setting.

Goal SR-2: Protect views of the mountains and other scenic resources from public roads, recreational areas and surrounding residences.

Policy SR-1: Provide visual access to the principal views of the mountain peaks and hillsides to reinforce the connection of the Village to the mountain environment.

Policy SR-2: Protect and enhance scenic corridors through such means as sign control, undergrounding utilities, scenic setbacks and open space easements.

Policy SR-3: Provide for landscaping and/or landscaped mounding where desirable to maintain scenic qualities and screen unsightly views.

Policy SR-4: Encourage the development of trails and bike paths along scenic routes.

Policy SR-5: New lighting shall be designed to limit minimize glare and light pollution.

# implementation

## 8.1 Implementation Concept

### Context

This chapter outlines the methods by which the Specific Plan will be implemented and includes a discussion of administrative procedures, the timing of development, and financing. California Government Code Section 65451 and Placer County Zoning Ordinance Section 17.58.200 require that specific plans include a program of implementation measures, including regulations, programs, public works projects, and financing measures needed to carry out the proposed land use, infrastructure, development standards, and criteria outlined in the Specific Plan.

The Plan Area is projected to be built-out over 12-15 years. Thus, the implementation policies are intended to ensure that implementation will be comprehensive, coordinated, and responsive to changing circumstances and market conditions. The objective of this section is to describe how infrastructure and public facilities will be constructed in a timely manner, concurrent with the provision of lodging and other land uses.

Section 8.3, "Administrative Procedures," identifies the procedural steps in implementing the Specific Plan and discusses the subsequent approvals necessary to begin construction of individual projects and subdivisions, as well as modifications and amendments to the Specific Plan. Section 8.4, "Timing of Development Infrastructure," describes the process and sequence

of implementing infrastructure and facilities to serve the Plan Area over time. Section 8.5, "Development Sequencing," describes the sequence of development of the Plan Area. Section 8.6, "Specific Plan Financing Strategy," describes the financing methods that will allow development to proceed in an orderly and fiscally responsible manner.

The following documents have been prepared in support of this Specific Plan and contain more detailed information on environmental conditions, infrastructure, and financing mechanisms.

- ▶ Tree Survey
- ▶ Geotechnical Report
- ▶ Avalanche Study
- ▶ Fault Study
- ▶ Groundwater Study

- ▶ Biological Resources Report
- ▶ Wetlands Delineations
- ▶ Rare Plant Survey
- ▶ Archeological Resources Studies
- ▶ Historic Resources Study
- ▶ Phase 1 Environmental Site Assessment
- ▶ Traffic Counts
- ▶ Parking Counts & Phasing Plans
- ▶ Traffic Surveys
- ▶ Master Drainage Study including 100-Year Floodplain study
- ▶ Water Master Plan
- ▶ Sanitary Sewer Master Plan
- ▶ Scaled Site and Area Models
- ▶ Visual Simulations
- ▶ Financial Analyses
- ▶ Phase 1 Peak Day Parking Management Plan
- ▶ Phased Parking Plan Supporting Spreadsheet
- ▶ Water Quality Investigation Report

## ***8.2 Implementation Goals & Policies***

- Goal IM-1: Assure that requisite infrastructure is in place in a timely manner to support new development.
- Goal IM-2: Properly and equitably align infrastructure obligations with progression of development.
- Policy IM-1: Enhance development flexibility by providing a sensible phasing approach that seeks to reduce

upfront costs and allows for development in relatively small increments.

necessary amendments to the Placer County General Plan and Squaw Valley General Plan and Land Use Ordinance;

Policy IM-2: Incorporate incentives in the development standards that foster the utilization of green technologies and innovative designs to reduce resource consumption.

▶ Zoning: The County Board of Supervisors is also expected to approve the Specific Plan zoning designations (see Section 8.3.2 that follows); and

▶ Approval of the Development Agreement (DA). (TBD)

### 8.3 Administration Procedures

This section identifies the procedural steps in implementing the Specific Plan and discusses the subsequent approvals necessary to begin construction of individual projects and subdivisions, as well as modifications and amendments to the Specific Plan.

After the approval of the Specific Plan and before the first small lot final map is approved for recordation (or the approval of the first small lot tentative map for an entire property), the following actions will occur:

Approval of a Landscape Master Plan: This plan shall address the design of the streetscape, landscape corridors adjacent to streets, landscaped buffer areas, other open space areas, community entries, street lights, and other image features that help establish the landscape and streetscape character of the community;

#### 8.3.1 Specific Plan Approvals

The following actions are anticipated to be taken concurrently with the adoption of this Specific Plan.

▶ Approval of a Water Master Plan: The Water Master Plan shall include information on existing water infrastructure which includes wells, pipelines and storage. The proposed project water demands, transmission, distribution and storage based on the project Land Use plan will also be included. The Master Plan shall be coordinated with, reviewed and approved by the PSD.

▶ Village at Squaw Valley Specific Plan and Development Standards: The County Board of Supervisors will adopt the Village at Squaw Valley Specific Plan by resolution and adopt the Village at Squaw Valley Development Standards and Design Guidelines attached to this Specific Plan as Appendix B, by ordinance (see Section 8.3.3 that follows);

▶ Final Environmental Impact Report (FEIR): The County Board of Supervisors will certify the FEIR and will make any

- ▶ Approval of a Sewer Master Plan: The Sewer Master Plan shall be an update to a similar plan prepared in support of the Specific Plan. The Sewer Master Plan shall include information on the sizing of facilities, the mapping of sewer systems, and updated cost estimates. The Sewer Master Plan shall be used to establish the means and methods by which the project will finance the cost of these facilities;
- ▶ Approval of a Drainage Master Plan: The Drainage Master Plan shall be an update to a similar plan prepared in support of the Specific Plan. The Drainage Master Plan shall include information on the size of and location of drainage facilities, the mapping of drainage systems, and updated cost estimates. The Drainage Master Plan shall be used to establish the means and methods by which the project will finance the cost of these facilities;
- ▶ Implementation Policies and Procedures Manual. This manual shall provide the County a comprehensive approach for processing approvals and issuing permits for development within the Plan Area, including developing forms and checklists to assist County staff in tracking and accounting for credits and reimbursements, and processing approvals consistent with the procedures set forth in the Development Agreement and in the Specific Plan; and
- ▶ Parking Master Plan. This document will identify the parking requirements of the various Specific Plan land uses, as well as the project's responsibilities to accommodate parking for ski area and other recreation visitors as well as other

nearby land uses. It will identify the on-site parking supply, management strategies for the on-site parking supply, and the requirement for off-site parking supply.

### 8.3.2 Specific Plan Area Zoning

The County has put in place a new zoning classification, known as a "Specific Plan" (SPL) zone district that is to be applied to all Specific Plan projects. The SPL district is to be combined with the Specific Plan to function as the zoning text and map for the urban portion of the Specific Plan Area. The rezoning will identify the new SPL zone district (with the prefix SPL-), then the descriptor used in the Specific Plan (-VSVSP), resulting in the new SPL-VSVSP zoning classification.

### 8.3.3 Development Standards and Design Guidelines

The Development Standards and Design Guidelines (Development Standards) shall be adopted by ordinance as Appendix B to the Specific Plan. The Development Standards supplement the Placer County Zoning Ordinance and will serve as the zoning regulations governing development, improvements, and construction within the Plan Area. Where a standard is not provided in this document, the standards contained in the Placer County Zoning Ordinance, Placer County Code, and/or Land Development Manual shall apply. The standards in this document supersede, replace, and shall take precedence over conflicting County standards governing the Plan Area.

Refer to Appendix B for the details regarding the Development Standards and Design Guidelines, requesting changes or amendments to permitted uses or development standards, and the enforcement of these development standards.

### 8.3.4 Subsequent Entitlement Process

Development within the Plan Area may be subject to approval of subsequent entitlements by the County. Examples of such entitlements include tentative maps, Specific Plan amendments, Conditional Use Permits, Minor Use Permits, Tree Permits, and Design/Site Review applications. Individual project applications will be reviewed to determine consistency with the Specific Plan and other regulatory documents and guidelines.

Application and processing requirements shall be in accordance with the Placer County Zoning Ordinance and other regulations, unless otherwise modified by this Specific Plan. All subsequent development projects, public improvements, and other activities shall be consistent with this Specific Plan and its appendices, the Specific Plan Development Agreement, and applicable County policies, requirements, and standards. In acting to approve a subsequent project or permit, the County may impose reasonable and necessary conditions to ensure that the project is in compliance with the Specific Plan and all applicable plans, ordinances, and regulations.

#### ***Application Requirements***

Once the Specific Plan and large lot tentative maps are approved, individual developers may submit applications for vesting

tentative maps, small lot tentative maps and/or other entitlements as necessary. Large lot and small lot tentative maps may also be processed concurrently, but will be approved sequentially. Applications shall be made in writing on forms provided by the County Planning Department and shall be accompanied by required application fees and such data and information as may be prescribed for that purpose.

#### ***Application Processing***

Applications will be analyzed by County staff members for consistency with the Specific Plan. Plan consistency must be demonstrated in several ways:

- ▶ Consistency with policy language (goals, policies, objectives, etc.);
- ▶ Consistency with land use designations, roadways, and bike paths;
- ▶ Consistency with development standards and design guidelines;
- ▶ Consistency with figures and tables; and
- ▶ Consistency with the property Development Agreement, large-lot tentative map, small-lot tentative map, and other

relevant implementation documents.

Consistency is also required with the Specific Plan Mitigation Monitoring and Reporting Program, infrastructure and County facilities plans, and other implementing documents of the Specific Plan.

### ***Implementation Policies and Procedures Manual***

To assist the County in implementing and performing its various administrative tasks as contemplated by the entitlement process and Development Agreement, an Implementation Policies and Procedures Manual will be prepared by the applicant in association with the County Chief Executive Officer and approved by the County Board of Supervisors prior to the approval for recordation of the first final large lot final map or tentative map within the Specific Plan area. The manual shall provide for a comprehensive approach for processing approvals and issuing of permits for development within the Plan Area, including but not limited to developing forms and checklists to assist the County staff in tracking and accounting for credits, reimbursements, and processing approvals consistent with the procedures set forth in the Development Agreement and the Specific Plan.

### **8.3.5 Environmental Review**

All applications for a development entitlement that are submitted after approval of the Specific Plan shall be reviewed for conformity with the Specific Plan and for compliance with the California Environmental Quality Act (CEQA), Public Resources Code Section 21000 et seq. A Program Environmental Impact Report (EIR) and a

Phase 1 focused EIR will be certified concurrent with the approval of the Specific Plan and shall serve as the base environmental document for subsequent entitlement approvals within the Plan Area.

The determination of whether the requested subsequent development entitlement is consistent with the Specific Plan and whether the Specific Plan EIR considered the project-specific effects will be made through the Subsequent Conformity Review process as described in the next section.

### ***Subsequent Conformity Review Process***

In conjunction with submitting any required County application for approval of a subsequent development entitlement within the Plan Area, the applicant for each proposed project shall complete a Subsequent Conformity Review questionnaire. The purpose of the questionnaire will be to enable the County to determine whether the proposed project is consistent with the Specific Plan, to examine whether there are project-specific effects that are particular to the project or its site that were not considered in the Specific Plan EIR, and/or whether an event as described in Section 15162 of the State CEQA Guidelines has occurred. The County may require additional information to make such a determination, including, but not limited to, the following:

- A. Preliminary Grading Plan (including off-site improvements);

B. Preliminary Geotechnical Report (including seismic analysis);

C. Preliminary Drainage Report;

D. Preliminary Water Quality Best Management Practices (BMP) Plan;

E. Traffic Circulation Plan;

F. Traffic Study;

G. Tentative Map (Section 16.12.040 of the Placer County Code);

H. Acoustical Analysis;

I. Hazards/Past Use Studies (Phase I Environmental Site Assessments and Phase II limited soils investigation, and/or Preliminary Endangerment Assessment with California Department of Toxic Substances Control, as determined by County Environmental Health Services);

J. Water Quality Related Studies/Details (BMPs, Preliminary

Grading Plan, Preliminary Drainage Plan);

K. Senate Bill (SB) 221 Water Supply Assessment Information;

L. Hazardous Materials Usage Information;

M. Water Supply Well Information (as applicable);

N. Biological Pre-Construction Surveys as needed;

O. Public Safety Assessment;

P. 100 Year Floodplain Study;

Q. Air Quality; and

R. Climate Change/ Greenhouse Gas Analysis.

Based on the information provided, the County will determine whether the proposed development entitlement is consistent with the Specific Plan and related documents, whether additional environmental review is required, and if so, the scope of such additional review. Based on the content of future submittals and

the process described above, the County will determine whether performance standards are still achievable given the nature of the submittal, current conditions, and/or changed circumstances. In the event that the performance standards do not appear to be achievable, the County may perform subsequent environmental review pursuant to Sections 15162, 15163, or 15164 of the State CEQA Guidelines to identify additional or alternative mitigation measures.

### ***Mitigation Monitoring***

CEQA requires all state and local agencies to establish reporting and monitoring programs for projects approved by a public agency whenever the approval involves adoption of either a “mitigated negative declaration” or specified environmental findings related to EIR’s. The Mitigation Monitoring and Reporting Program is intended to satisfy the requirements of CEQA as they relate to the FEIR for the Specific Plan. This monitoring program is to be used by County staff and the project developers to ensure compliance with adopted mitigation measures during project implementation. Monitoring and documentation of the implementation of mitigation measures will be coordinated by County staff according to Article 18.24 of the Placer County Environmental Review Ordinance. The Mitigation Monitoring and Reporting Program is provided as Appendix D to this Specific Plan.

### **8.3.6 Interpretations, Amendments, and Entitlements**

Implementation of the Specific Plan is anticipated to occur over several years. During the long-term build-out of the Plan Area, property owners will face dynamic and evolving market conditions.

Situations may arise where amendments to the adopted Specific Plan are necessary because of changing circumstances. Additionally, because of unforeseen circumstances, some design guidelines or development standards may not be feasible on a parcel-by-parcel basis. An alternative design solution that meets the goals and objectives of the Specific Plan may also be developed, reviewed and approved at the discretion of County Planning Staff as an Administrative Modification (See 8.3.6B).

### ***A. Interpretations***

Interpretations are judgments that apply the vision, goals, and intent of the Specific Plan to specific issues and situations related to the land use decisions and development. Interpretations are generally limited to details where the requirements and guidelines of this Specific Plan may appear to provide alternative guidance, differ from each other, or from other adopted County policies or requirements from other agencies. Interpretations may be needed when the County is considering discretionary development applications (such as a subdivision map), or a ministerial application (such as a building permit). Interpretations for the Specific Plan shall be made as described in Section 17.02.050 of the Placer County Zoning Ordinance. In making interpretations, the Planning Director will consult with any other affected County department or other agency as needed.

### ***B. Administrative Modifications and Amendments***

Amendments to the adopted Specific Plan shall be categorized by the County Planning Director as either an Administrative Modification or an Amendment.

Administrative Modifications do not have a significant impact on the character of the Plan Area. Administrative Modifications are consistent with the spirit and intent of the vision, goals, and policies of the Specific Plan.

Amendments to the Specific Plan are changes to the plan elements, including differences in land use development types assigned to specific parcels; changes to capacity requirements; changes to the intensity or density of land uses on specific parcels (including public facilities); density transfers; changes in the Plan Area boundaries; or changes in policies. Amendments usually involve issues of consistency with the original vision and intent of the Specific Plan or with the Placer County General Plan.

Proposed amendments to the Specific Plan can include, but are not limited to, changing land use designations, design criteria, detailed road alignments, road classifications, or Specific Plan policies. Typically, amendments to the Specific Plan will be requested by property owners. There may also be circumstances, however, where the County may wish to request an amendment. The procedures described below shall be followed to amend the adopted Specific Plan.

***Administrative Modification and Amendment Requests***

All requests to amend the Specific Plan shall be made using the appropriate application forms, required documentation, and applicable fees as established by the County Planning Department. Any or all of the following information may be required:

1. A detailed justification statement that explains in detail why an amendment to the Specific Plan is warranted, and any exhibits deemed necessary by the Planning Director;
2. A statement of consistency with Placer County General Plan policies and Specific Plan land use designations;
3. A statement of consistency with the Specific Plan;
4. Analysis as required by CEQA; and
5. Identification of any required modifications of the public infrastructure improvements that are not currently mandated by the Specific Plan (description, location, timing, funding source, method, etc).

***Administrative Modifications***

Administrative Modifications do not have a significant impact on the character of the Plan Area. Administrative Modifications are consistent with the spirit and intent of the vision, goals, and policies of the Specific Plan. Administrative Modifications shall conform to the following criteria:

- ▶ The Planning Director determines that the proposed adjustments to the design guidelines are offset by the merits of the proposed design and do not significantly

change the anticipated physical characteristics, goals, and intent of the Specific Plan;

- ▶ Proposed changes to the alignment of arterial and local streets, if adopted, would not substantially alter the land use or circulation concepts set forth in the Specific Plan;
- ▶ Proposed changes to land use diagram shapes or to the alignment of collector and secondary streets maintain the general land use pattern and/or provide an improved circulation system consistent with the intent and direction of the vision, goals, and policies of the Specific Plan;
- ▶ The proposed change is not expected to increase environmental impacts beyond the levels identified in the EIR; and
- ▶ The proposed change will not result in an increase in the total maximum number of units proposed in the Specific Plan.

An Administrative Modification may be reviewed and acted upon by the County Planning Director. No Planning Commission or Board of Supervisors review is required, unless the Administrative Modification is appealed.

Policy IM-3: Modification of the Land Use Diagram

Figure 3.1- The Land Use Plan is intended to provide the structural framework for the land use program within the Plan Area. Land use boundaries may be modified or reconfigured on site plans and designs through the Administrative Modification process, in conjunction with the Subsequent Conformity Review and Design Review process, without an amendment to the Specific Plan, so long as the modifications comply with the following criteria:

- ▶ The Planning Director has determined that the proposed village project is consistent with the intent of the approved Specific Plan and with land use patterns and assumption analyzed in the Specific Plan EIR;
- ▶ The density of development does not exceed the permitted range of the land use designation and the allowable number of units is not exceeded within the Plan Area;
- ▶ The area planned for parks, open space, public facilities and other such public amenities described on the Land Use Diagram is not reduced; and no final small lot map has been recorded.

### ***Amendments***

An Amendment is any change proposed to the Specific Plan that could significantly increase environmental impacts or other changes determined to be significant by the Planning Director. An Amendment is the appropriate procedure where changes to the

Specific Plan are proposed that meet one or more of the following criteria:

- ▶ A new category of land use not specifically discussed in the Specific Plan is introduced;
- ▶ Significant changes to the distribution of land uses beyond those allowed under an Administrative Modification or other changes affecting land use are proposed and may substantially affect the Specific Plan;
- ▶ Proposed changes to the design guidelines and/or development standards that if adopted, would substantially change the physical character of the Plan Area as envisioned by the Specific Plan and the Planning Director; or
- ▶ Proposed changes to the development sequencing that would significantly increase or alter Plan Area boundaries or units allocated.
- ▶ Amendments require approval by the County Planning Commission and Board of Supervisors. They shall comply with the procedures outlined in Section 17.60.090 of the Placer County Zoning Ordinance.

### ***Density Transfer for Lodging Units***

To further the intent of providing development flexibility, units assigned to specific properties may be transferred between development land use parcels provided that all the following criteria are met:

- ▶ The sending and receiving parcels are within the Plan Area and the total does not exceed the total maximum number of approved units for the entire Plan Area;
- ▶ The density transfer does not increase or decrease the number of units allocated to any one receiving parcel (or combination of receiving parcels) by more than 25%;
- ▶ The adjustment is made between parcels before a small lot tentative map is approved by Placer County for either the receiving or sending parcel;
- ▶ The transfer of units would not result in increased impacts beyond those identified in the EIR;
- ▶ The adjustments in density and units would not significantly affect planned infrastructure, roadways, other public facilities, or Plan Area financing districts;
- ▶ Transfer would not affect the total number of employee

### **8.3.7 Transfer of Density**

housing units called for in the Specific Plan; and

- ▶ The County Planning department shall track sending and receiving parcels.

The transfer may occur between different legal owners. To request a density adjustment, the owner or owners of both the sending and receiving parcels shall submit to the County Planning Director all information needed to determine compliance with the above unit transfer criteria. This submittal shall include information identifying the affected parcels and designating the number of units being transferred, an Administrative Modification application with filing fee, and any other necessary documentation requested by the Planning Director. The applicant shall also provide a revised Specific Plan table reflecting the adjusted unit counts and densities, as well as any necessary maps. The revised table will allow the Planning Department to track unit allocations.

Density transfers that fulfill the above criteria and are consistent with the intent of the Specific Plan and EIR will be processed as an Administrative Modification (see 8.3.6, above). If a request for density adjustments does not comply with the above criteria, the applicant must request an amendment to the Specific Plan.

If a density transfer is requested after a small lot tentative map has been approved for either the sending or receiving parcel a revised tentative map for both parcels shall be submitted to the Planning Commission for review and approval as revised tentative maps. This request shall follow the County's normal process for

such approval including payment of normal processing fees.

### **8.3.8 Design/Site Review**

The purpose of the County's Design/Site Review process is to ensure that the design of buildings constructed in the Plan Area is of high quality and to prevent new construction from adversely affecting the desirability of the immediate and nearby areas for residents and businesses. All development within the Plan Area will be subject to Design/Site Review in accordance with the procedures outlined in Section 17.52.070 of the Placer County Zoning Ordinance. Through the Design/Site Review process, applications are approved, conditionally approved, or denied, based on consistency with the design standards and guidelines established for each district and the Plan Area.

## ***8.4 Timing of Development Infrastructure***

The Plan Area is anticipated to be built-out over 12-15 years and may evolve in a variety of ways depending on several factors. These factors include shifts in market demand for various housing/lodging types and non-residential uses and changes in the development goals or financial capabilities of property owners. This section describes the process and sequence of infrastructure and facilities to serve the Plan Area over time.

Chapter 6 – Public Services and Utilities of the Specific Plan describes the infrastructure and public service facilities required to serve the build-out of the Plan Area. As development occurs,

infrastructure and services will be extended and expanded, as required, to serve new development. At this time, it is expected that these improvements will be self-funded by the applicant. A Public Facilities Financing Plan, Urban Services Plan and/or Development Agreement shall be prepared that provides a detailed analysis regarding the timing and costs for planned infrastructure and public facilities and the ongoing provision of public services to support development of the Plan Area as such development proceeds.

### 8.4.1 Infrastructure and Public Facilities Systems

The Village at Squaw Valley Specific Plan provides for a comprehensively planned infrastructure system with coordinated phasing and construction of facilities. A series of infrastructure construction phases are anticipated as Squaw Valley builds out.

In general, the phasing plan has been structured to ensure that the improvements in each phase can support its respective development in compliance with County policies and standards, and that the development in each phase can support the portion of its costs of the required improvements.

The infrastructure requirements for each phase of development include all on-site and off-site facilities necessary for the build out of each phase. These may include roadways, sewer, water, storm drainage, dry utilities, bike paths and trails, and other facilities and improvements.

### ***Phasing Performance Standards***

Phasing performance standards are intended to provide guidance in determining the required elements and conditions of phased development within the Plan Area. The following is a general series of standards for phased development to assure adequate provision of public services and adherence to sound planning principles:

- ▶ Developers are responsible for the funding, design and construction of all facilities and infrastructure required to serve the development identified in each phase. Certain facilities are sequential; accordingly, parcels developed out of sequence may be required to construct additional infrastructure and facilities outside of the phase boundary as necessary to provide services to the phase proceeding.
  
- ▶ Developers may propose the installation of interim facilities should the timing to complete certain permanent infrastructure components otherwise result in a delay of project construction. Proposals for interim facilities to serve one or more phases of development within the Plan Area shall be accompanied by studies demonstrating the adequacy of the proposed interim facilities to provide service pending completion of permanent facilities.
  
- ▶ Developers may request to enter into reimbursement agreements with the County or other agencies for on-site or off-site improvements constructed by the developer which benefit other properties or projects.

Phasing shall demonstrate that the following performance criteria are met and are in substantial conformance with the Master Plans:

- ▶ Sanitary sewer: One point of connection is required.
- ▶ Water: A looped system is required.
- ▶ Roadways: Two points of access required (one may be a temporary or permanent EVA).
- ▶ Drainage: One outfall or point of connection is required, including best management practices.

### **Public Facilities**

Public Facilities are the amenities to the Specific Plan (e.g., park facilities and libraries) or facilities that house employees providing services to the area (e.g., sheriff, fire, public administration). Public facilities may include the following:

- ▶ Schools;
- ▶ Public buildings, Fire Stations, Sheriff Substation, and their corresponding equipment;

- ▶ Corporation Yard; and
- ▶ Parks and open space.

### **8.4.2 Urban Services**

Urban Services, described in more detail in the Urban Services Plan, are the new and/or enhanced services to be provided by the County, SVPSD, CalFire, North Lake Tahoe Fire, Squaw Valley Fire, Angel Medflight Worldwide Air Ambulance, and/or Advanced Air Ambulance, within the Plan Area, these include:

- ▶ Sheriff services;
- ▶ Fire protection and suppression services, including ambulance and paramedic services;
- ▶ Recreation program services;
- ▶ Library services;
- ▶ Maintenance of parks, landscaping, and open space, including all off-site open space and habitat preservation lands;

- ▶ Maintenance of storm drainage system within the County right-of-way;
- ▶ Maintenance of roads, traffic signals, and streetlights; and
- ▶ Any other service provided by the County to the property that may be allowed by law to be funded through a Community Facilities District.

- ▶ Water Master Plan;
- ▶ Sewer Master Plan;
- ▶ Drainage Master Plan;
- ▶ Parking Master Plan; and
- ▶ Transportation Master Plan.

### 8.4.3 General Timing/Development Policies

Policy IM-4: Infrastructure and Services Planning.

Development and the required infrastructure and public facilities shall be timed to be available for new development in the Plan Area as the development proceeds.

Seven master plans are required as one of the first steps in implementing this Specific Plan. These plans are described in Section 8.3.1, in other chapters of the Specific Plan and in the Development Agreement and are as follows:

- ▶ Landscape Master Plan;

All seven master plans shall be completed and accepted by the County before the first large lot final map is approved for recordation (or the approval of the first small lot tentative map for an entire property) within the Plan Area.

### 8.5 Development Sequencing

Development of the Plan Area may evolve in a variety of ways depending upon several factors. These include shifts in market demand for various housing types and changes in the development goals and capabilities of property owners within the Plan Area. In addition, sub-phases may occur within phases (i.e., building by building) to properly align the pace of development with the rate of product absorption and to facilitate prudent capital/risk management. The phase boundaries are intended to be

conceptual in nature and may be amended, revised or combined as development progresses, as approved by the County.

### ***Phase I - Village Core***

Several prime snow frontage sites would be developed in phase I providing new bed base, replacement ski services, and major new amenities located to take advantage of the expanded ski teaching area and new family center at Far East and Papoose and the new ski connection to Red Dog and the Funitel.

Phase I will be separated into two sub-phases. During Phase 1A, ski services currently located in facilities within Lots A, B, C and D will be displaced during construction. To accommodate these services during construction of Phase 1A, an appropriately sized sprung structure will be erected on Lot P as a temporary facility. The sprung structure will require both dry and wet utilities as it will operate as a fully functioning office, shop, and maintenance facility. There will be few additional improvements needed to support the construction of the sprung structure and no new grading is expected. This facility will comply with County standards and building codes as applicable.

Phase I includes the development of VC-C sites A, B, C, D, V-HC site F, and V-FR site Q. See Figure 8.1- Phasing Plan.

### ***Phase II - Village Neighborhoods***

High and low density resort residential and fractional ownership units at the west neighborhoods would be developed in phase

II to provide additional variety in housing types for the Squaw destination guests. Some of these sites would displace surface parking and would be replaced by podium parking with new residential and parking above. Phase II includes the development of VC-N sites I, J, K, L, M, and N. The new ballroom on lot DD adjacent to Building A would also be developed in Phase II.

### ***Phase III - Village Core***

Most of the new Village Core lodging and commercial would be completed in this phase expanding the Village to the north and east. These sites would displace surface parking spaces which would be replaced by podium parking with the new lodging and parking above. Phase III includes the development of VC-C sites E, G, H and P.

### ***Phase IV***

The last remaining site in the Village Core would be developed in the final phase. The Olympic House (Site O) would be replaced by a major Condo Hotel as a new landmark for the Village and the resort.

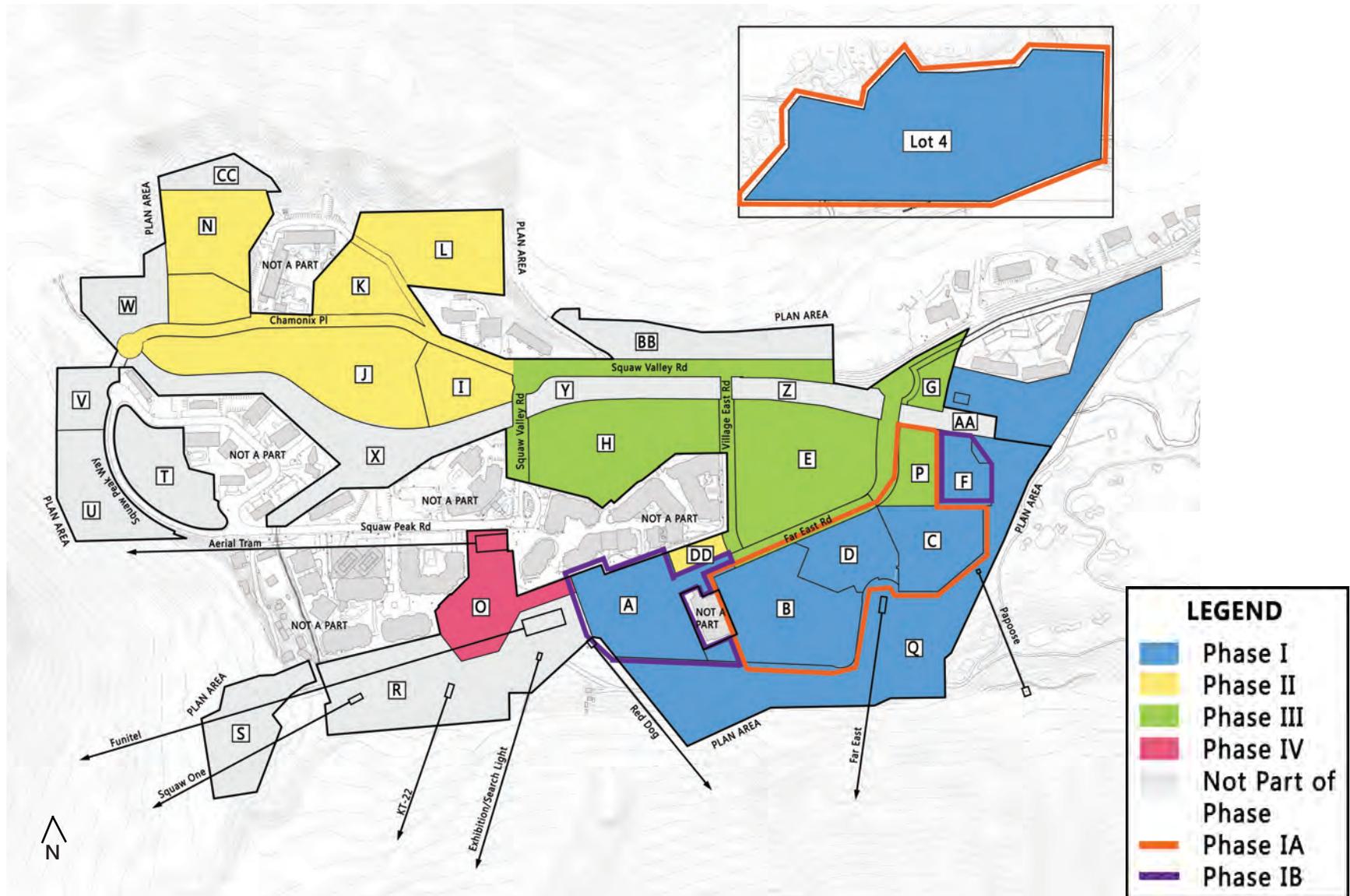


Figure 8.1–Phasing Plan

## 8.6 Specific Plan Financing Strategy

### 8.6.1 General Financing Policies

#### Policy IM-6: General Public Facilities Financing Policy

The following policies shall be implemented to ensure that the required public facilities are adequately funded as needed:

1. The fair-share cost of both on-site and off-site public infrastructure and public facilities required to support the Plan Area will be funded first and foremost from private financing and revenues generated by development within the Plan Area. Some regionally serving public facilities may be funded by a larger fee program that includes areas both within and outside of the Plan Area.
2. Development projects will be required to provide up-front funding for the fair-share cost of installing and expanding infrastructure and public facilities as and when necessary to adequately serve and support their projects. Developers will be subject to fee credits or future reimbursements. The costs for public facilities will be allocated as much as possible based on a project's fair share of required improvements.
3. Equitable Plan Area fees may be imposed for infrastructure improvements and Public Facilities that are not funded by existing fee programs. A fair-share cost allocation of the

Plan Area fee for required backbone improvements and public facilities will be established for each land use.

4. The use of public financing to fund urban services shall take priority over the use of such financing to fund infrastructure improvements in the Plan Area.
5. When public financing is used, the total annual tax and/or assessment rates for developed land shall not exceed fiscally prudent levels and will be consistent with the Rules and Procedures of the Placer County Bond Screening Committee.
6. Before properties can be developed, such properties shall be required to annex into the Community Facilities District for Services (Services CFD) and/or the County Services Area (CSA) prior to recording of the final map.

#### Policy IM-7: General Urban Services Financing Policies

The following policies shall be followed in implementing the Urban Services Plan for the Plan Area:

1. Services will be funded and provided to residents, businesses, and employees of the Plan Area at a higher urban level commensurate with similar urban communities, and above the existing levels provided by the County with

the unincorporated area and cities.

2. Ensure timing for funding of urban and county-wide services is coordinated so that services are available when needed as the population and employment grows as possible based on a project’s fair share of required improvements and as described in the Public Facilities Financing Plan and the Development Agreement.
3. A funding strategy shall be developed to ensure that the County’s General Fund is not negatively impacted by the cost of providing urban and countywide services in a sustainable and reliable manner.
4. Use of public financing to fund services shall take priority over the use of such financing for infrastructure and public facility improvements in the Plan Area.
5. When public financing is used, the total annual tax and/or assessment rates for developed land shall not exceed fiscally prudent levels and will be consistent with the rules and procedures of the Placer County Bond Screening Committee.
6. Before properties can be developed, such properties shall be required to annex into the Community Facilities District for services (Services CFD) and/or the County Services Area (CSA) prior to recording of the final map.

### Policy IM-8: Other Financing Mechanisms

As noted, other financing mechanisms, such as creation of private districts or associations, may be used to fund maintenance of certain facilities in the Plan Area. Any such alternative or supplemental financing mechanisms shall comply with the policies described in Policy IM-8 above.

### 8.6.2 Financing Public Improvements

As described below, the construction of backbone and other public improvements, public facilities and services designed to serve the Plan Area will be funded by a variety of mechanisms: county-wide impact fees, Specific Plan fees, the use of CFD’s and/or a CSA, developer financing, and other potential methods.

#### ***County Impact Fees***

Placer County has adopted a set of development impact fees to finance capital improvements. Future updates to the Placer County fees may include certain improvements within the Plan Area.

#### ***School District Impact Fees***

The various school districts have established fees, in accordance with state regulations, to be used to construct school facilities. School impact fees are collected by the County before the issuance of a building permit and are forwarded to the applicable school districts.

### ***Community Facilities District***

A community facilities district may be established to help fund the construction and/or acquisition of backbone infrastructure and facilities in, and will be established to fund some of the County services for, the Plan Area. The 1982 Mello-Roos Community Facilities Act enables cities and other entities to establish a community facilities district to fund various facilities and services. Under this act, an annual special maximum tax may be levied on land within the boundaries of the community facilities district. The proceeds from a bond sale by the community facilities district can be used for direct funding of improvements, to acquire facilities constructed by the developer, and/or to reimburse developers for advance funding of improvements. The annual maximum special tax can be used toward bond debt service or to build infrastructure as needed.

The proceeds of the Mello-Roos special tax can be used for direct funding of facilities and/or to pay off bonds. The proceeds of the Mello-Roos special tax for services can be used to fund such services in perpetuity.

## appendix a – definitions

In the following definitions, references are made to definitions provided in the Placer County Zoning Ordinance (PCZO), Section 17.04.030 Definitions of land uses, specialized terms and phrases. Where common land use and zoning terms are not defined, definitions in PCZO Section 17.04.030 shall control.

**Accessory Buildings** – See “Building, Accessory” in PCZO Section 17.04.030.

**Accessory Buildings, not to exceed 200 sf gross floor area** – A building with maximum 200 square feet of gross floor area, screened from view by vegetation or natural topography with uses such as a warming hut and trail interpretive center.

**Amusement and Recreational Enterprises** – Indoor establishments providing amusement, entertainment, music or physical fitness services for a fee or admission charge and facilities for various outdoor participant sports and types of recreation, such as: indoor water parks, slides, pools and other water features; themed attractions; arcades containing coin operated amusements and/or electronic games (five or more such games or coin-operated amusements in any establishment constitutes an arcade pursuant to this definition, four or less are not considered a land use separate from the primary use of the site); bingo parlors; card rooms, billiard and pool halls; bowling alleys; ice skating and roller skating; dance halls, clubs and ballrooms which are principal uses rather than being subordinate to an eating or drinking place; fitness centers, gymnasiums, health and athletic clubs including indoor sauna, spa or hot tub facilities;

tennis, handball, racquetball, indoor archery and shooting ranges and other indoor sports activities; amusement, theme and kiddy parks; drive-in theaters; golf driving ranges independent from golf courses; miniature golf courses (golf courses are included under the definition of “Parks and playgrounds” of PCZO Section 17.04.030); skateboard parks, skate rinks and water slides; go-cart and miniature auto race tracks; recreation equipment rental (e.g., ATCs and other non-highway motor vehicles, roller skates); health and athletic clubs with predominately outdoor facilities; tennis courts, swim and tennis clubs; parks and trails. May also include commercial facilities customarily associated with the above outdoor commercial recreational uses, including but not limited to bars and restaurants, fast-food restaurants, video game arcades, etc.

**Arts and Crafts Fairs** - Indoor and outdoor events for the purpose of exhibit, display and sale of hand-produced arts and crafts, as well as fine art.

**Child Day Care Centers** - See “Child/Adult Day Care Centers” in PCZO Section 17.04.030.

**Civic/Community Events** - Any event open for the general public including exhibitions, expositions, fairs, festivals, entertainment, cause-related, fundraising, and leisure events. The event may be a one-time or periodic, free or ticketed, cultural, charitable or cause-related, and conducted for the purpose of attracting revenue, support, awareness, and/or for entertainment purposes, and created by and/or for the general public.

**Churches** – See “Houses of Worship” in PCZO Section 17.04.030.

**Clubs and Lodges** - A permanent, headquarters-type and meeting facilities for organizations operating on a membership basis for the promotion of the interests of the members, including facilities for: business associations; professional membership organizations; labor unions and similar organizations; civic, social and fraternal organizations (not including lodging); political organizations; country clubs (golf courses are under “Parks and playgrounds” of PCZO Section 17.04.030); health/athletic, swim, tennis, ski, social, dining, university, and outdoor archery clubs; pistol, rifle, skeet, and hunting/fishing clubs; aerial training/jumping, yoga, and rock climbing centers; dining clubs; environmental and academic clubs; and other membership organizations (not including religious organizations which are defined under “Houses of Worship” of PCZO Section 17.04.030).

**Community Care Homes** – Any family home, group care facility, or similar facility as determined by the director, providing for twenty-four-hour nonmedical care of persons in need of personal services, supervision or assistance essential for sustaining the activities of daily living or for the protection of the individual. Community Care Homes shall not serve more than 6 persons.

**Condominiums** – Condominiums may be comprised of both “Condominium Dwelling Units” (see “Multifamily dwellings” of PCZO Section 17.04.030) and “Condominium Commercial Units” as reflected in the subdivision maps recorded within the Plan Area.

**Employee Housing** – Permanent or temporary housing that is secondary or accessory to the primary use of the property. Such dwellings are used for housing a caretaker employed on the site of a nonresidential use where a caretaker is needed for security

purposes or to provide twenty-four (24) hour care or monitoring facilities, equipment, or other conditions on the site, or where work is at locations remote from urban centers. Employee Housing shall be in conjunction with commercial and hotel structures and projects.

**Farmers Market** – The temporary use of a site for the outdoor sales of food and farm produce items, in compliance with California Agriculture Code Sections 1392 et seq.

**Festivals** – Events and facilities for assembly and entertainment such as: auditoriums; exhibition and convention halls; theaters, meeting halls and facilities for live entertainment or concerts; amphitheatres; meeting halls for rent and similar public assembly uses. Events may be held on a one time or occasional basis.

**Financial Institutions, without drive-up windows** – Financial institutions including: banks and trust companies; lending and thrift institutions, credit agencies; brokers and dealers in securities and commodity contracts; security and commodity exchanges; holding (but not predominantly operating) companies; and other investment companies; vehicle finance (equity) leasing agencies. (not including automated teller machines located away from banks which are defined under “Personal services” of PCZO Section 17.04.030. Drive-up windows shall not be allowed.

**Fractional Ownership Residential Properties** – Any property held by more than one individual or entity, each with an equally divided percentage share or interest in the property. Definition includes private residential clubs, destination clubs, and individual properties. Fractional ownership differs from timeshares in that it usually represents a larger incremental ownership and use per unit (for example, a quarter share would have 4 owners per unit

with each having access to approximately 11-12 weeks; a 6 share would have 6 owners per units with 7-8 weeks use each, etc.).

**Grocery and Liquor Stores** – See “Grocery and liquor stores” in PCZO Section 17.04.030.

**Helicopter Skiing** – Off-trail, downhill skiing areas accessible by helicopters and not served by a ski lift or other ski facilities. Definition includes the use of heliports for the taking off and landing of helicopters, including facilities for maintenance, repair and reconditioning.

**Home Occupations** – See “Home Occupations” in PCZO Section 17.04.030.

**Houses of Worship** - See “Houses of Worship” in PCZO Section 17.04.030.

**Hotels and Condo Hotels** – See “Hotels and Motels” in PCZO Section 17.04.030.

**Library** – Public facility of a noncommercial nature intended to provide historical, cultural, literary, artistic and/or educational displays and information.

**Multi-family Residential** – See “Multifamily Dwellings” in PCZO Section 17.04.030.

**Nightclubs and Taverns** – See “Restaurants and Bars” in PCZO Section 17.04.030.

**Offices** – See “Offices” in PCZO Section 17.04.030.

**Outdoor Amphitheater** – An open-air venue (public or private) used for theatrical or concert performances with a stage facing concentric, ascending seating. The stage platform and seating may be man-made or natural geological formations. Power and other utilities for these venues shall not be provided within Village – Conservation Preserve areas.

**Parking Garages** – Covered parking space for automobiles and/or other vehicles. Parking includes standard and/or compact spaces. Standard parking space dimensions are nine (9) by eighteen (18) feet. Compact parking space dimensions are eight (8) by sixteen (16) feet. A garage is a structure enclosed on at least three sides; a carport is enclosed on no more than two sides.

**Picnic Areas** – Public open-air areas accessed by pedestrian and/or biking trails. Picnic tables/benches, trash/recycling receptacles may be provided.

**Planned Unit Developments** – A contained development or subdivision of varied and compatible land uses, such as housing, recreational, and commercial centers. This type of development encourages a mix of land uses and dwelling types, with at least one non-residential land use; the clustering of residential units to provide common/shared open spaces; site-based planning and design; and preservation of natural areas.

**Private Recreational Facilities** – See “Amusement and Recreational Enterprises.” Facilities shall be for use by residents of the subdivision of which the recreation facilities are a part.

**Public and Private Playgrounds and Parks** – Public and private parks, play lots, playgrounds and athletic fields (nonprofessional);

golf courses, (including country clubs, accessory on-site driving ranges, sales of golfing equipment, including golf carts (as in a “pro shop”)); bathing beaches, bathhouses, and public restrooms; rollerblade parks consisting primarily of trails through landscaped areas; outdoor amphitheaters without fixed seating; linear parks; hiking trails; publically accessible forests and open space; skate parks and trails; village common areas; and public lands adjacent to the project area.

**Public Recreation Facilities** - See ‘Amusement and Recreational Enterprises.’

**Public Safety Facilities** - See “Public Safety Facilities” in PCZO Section 17.04.030.

**Real Estate Sales Office** – An on-site real estate office and/or resale office for a development project.

**Restaurants, without drive up windows** – See “Restaurants and Bars” in PCZO Section 17.04.030.

**Retail Establishments** – See “Retail Stores, General Merchandise” in PCZO Section 17.04.030.

**Riding, Hiking and Cross-Country Ski Trails** – Paths or trails for horseback riding, hiking, and cross-country or Nordic skiing. Trails intended for alpine or downhill skiing are not included in this definition.

**Rooming and Boarding, not to exceed 4 persons** – See “Multifamily Dwellings” in PCZO Section 17.04.030.

**Schools (public or private)** – Elementary and junior high schools serving grades 1 through 8, including denominational and sectarian (Kindergartens are also included; Pre-schools and child day care are included under the definitions of “Child day care centers and family care homes” of PCZO Section 17.04.030); High schools, both denominational and sectarian, serving grades 9 through 12, including boarding schools and military academies; Community colleges, colleges, universities and professional schools granting associate arts degrees, certificates, undergraduate and graduate degrees and requiring for admission at least a high school diploma or equivalent general academic training (Offsite campuses for universities are also included); Business, secretarial schools and vocational schools offering specialized trade and commercial courses, including specialized non-degree granting schools such as: music schools; art schools; dramatic schools; language schools; driver education schools; ballet and other dance studios; seminaries and other establishments exclusively engaged in training for religious ministries; ski schools; outdoor training; hotel management schools; and establishments furnishing educational courses by mail. Facilities, institutions and conference centers are included that offer specialized programs in personal growth and development (including fitness, environmental awareness, arts, communications, and management, as examples).

**Seasonal Camp Facilities** - Temporary shelters including, but not limited to, tents, huts, motor vehicles, or recreational vehicles established, maintained, or operated for camping.

**Seasonal Parking** - Parking provided to meet infrequent peak demand that occurs during Special Events or other limited time periods.

**Service Establishments** - Service establishments mean laundries

and dry cleaning plants primarily engaged in high volume laundry and garment services, including power laundries (family and commercial), garment pressing and dry cleaning, linen supply, diaper service, industrial laundries, carpet and upholstery cleaners. Service establishments also mean clinics and laboratories primarily engaged in furnishing outpatient medical, mental health, surgical and other personal health services including: medical, dental and psychiatric offices (mental health-related services including various types of counseling practiced by licensed individuals other than medical doctors or psychiatrists, or unlicensed individuals, are included under “Offices”); medical and dental laboratories; out-patient care facilities; and allied health services. Associations or groups primarily engaged in providing medical or other health services to members are included. Clinics may include accessory retail pharmacies. Service establishments also mean repair and maintenance where repair of consumer products is the principal business activity, including: electrical repair shops; television and radio and other appliance repair; watch, clock and jewelry repair; re-upholstery and furniture repair; and sporting goods repair (i.e. skis, ski boards, and other skiing equipment, etc.)

**Service Stations** – Retail/service establishments selling gasoline or other fuels, which may also provide lubrication, oil change and tune-up services and the sale of automotive products incidental to gasoline sales. May also include accessory towing, mechanical repair services and trailer rental, and the accessory sales of food, gifts, etc., but does not include storage of wrecked or abandoned vehicles, paint spraying, body and fender work. The retail sale of gasoline as a subordinate service to a grocery store when limited to not more than two dispensing nozzles is instead included under the definition of “Grocery and liquor stores” in PCZO Section 17.04.030.

**Single-Family Dwellings** - See “Single-Family Dwelling” in PCZO Section 17.04.030.

**Ski Lifts, Ski Trails and Mountain Amenities** – The use of ski lifts, ski runs and trails. Ski lifts include powered conveyors for transporting skiers or sightseers up a mountainside, with terminals at each end and supporting towers along the route. Ski lifts can be chair lifts, surface lifts, gondolas, or cable cars. Ski trails include slopes intended for downhill skiing, paths or trails for cross-country or Nordic skiing, and helicopter skiing runs. Ski facilities are also part of this definition, including snow making, helicopter skiing facilities, and related commercial facilities such as equipment rental and storage lockers, warming huts, restaurants and bars, and overnight lodging accommodations. Also included in this definition are skier services, such as ski lessons and gear delivery, snowmobile tracks and operations, dog sledding and sleigh rides, and mountain amenities such as zip lines, tubing, mountain coasters, ropes courses, alpine slides, and rock climbing.

**Ski Maintenance Facilities** - Structures and open storage yards designed to accommodate the storage of motor vehicles, construction equipment, and materials used for ski operations. Also includes enclosed structures designed to warehouse service equipment and parts.

**Spa** – A business establishment that offers personal care treatments, such as massages, facials, waxing, body wraps, aromatherapy, scrubs, manicures and pedicures.

**Stables and Corrals** – See “Equestrian Facilities” in PCZO Section 17.04.030.

**Structures/Uses for the Operation of a Public Utility** – Use fixed-base structures and facilities serving as junction points for transferring utility services from one transmission voltage to another or to local distribution and service voltages. These uses include any of the following facilities that are not exempted from land use permit requirements by California Government Code Section 53091: electrical substations and switching stations; telephone switching facilities; natural gas regulating and distribution facilities; public water system wells, treatment plants and storage; and community wastewater treatment plants, settling ponds and disposal fields or solid waste transfer stations. These uses do not include equipment and material storage yards (classified in “Storage yards and sales lots” of PCZO Section 17.04.030). Equipment cabinets or enclosures less than six feet in height and one hundred twenty (120) square feet in area are accessory buildings and uses and therefore exempt from special permit requirements. This definition does not include uses involving more than 2,500 square feet of outdoor storage of equipment or materials.

**Structures/Uses for the Performance of a Governmental Function** – Buildings containing offices for public agencies including administrative offices, meeting rooms, and regional post offices, but does not include offices that are incidental and accessory to another government use, such as transit terminals, vehicle storage campground, or storage yards.

**Surface Parking Lots** – Non-enclosed parking spaces for automobile or other vehicles. Parking includes standard and/or compact spaces. Standard parking space dimensions are nine (9) by eighteen (18) feet. Compact parking space dimensions are eight (8) by sixteen (16) feet.

**Tennis Courts** – See “Amusement and Recreational Enterprises.”

**Timeshare Condominiums** – Any development offering for sale or lease more than 11 estate or use interests in a specific structure or structures for commercial, transient residential or residential purposes. This definition is intended to include any and all interval ownership projects regulated as “timeshare projects” by the state of California as well as other developments which, in the opinion of the planning commission, may be accurately reflected by the above description. See Section 17.56.310 of the PCZO for specific use requirements applicable to timeshare projects. Timeshare condominiums provide owners with the right to a specific period of time at a particular location. Within the Plan Area, timeshares will generally be used to represent products that provide one week of ownership/use. However, owners may have the opportunity to purchase multiple weeks of ownership, therefore creating a larger share of ownership/use within a unit.

**Vendor Carts** - A temporary structure in the form of a wagon, cart, booth, or other similar structure designed and intended for the sale of goods and services.

# appendix b - development standards & design guidelines

## ***B1 Design Concept and Guiding Principles***

The mountain environment provides the basis for the overall character of the landscape and buildings within the Village at Squaw Valley area. The design of all buildings and related improvements build upon and reinforce the vision of establishing an interconnected, pedestrian-oriented mountain community while addressing the goals and objectives laid forth in this Specific Plan. To assist in the design of site, landscape and building improvements, this set of Guidelines and Standards shape the site improvements, architecture and landscapes built here. The underlying objective is to produce a mountain village identity—one that is unified but still diverse—through architecture and landscaping that celebrates and connects to this unique Sierra Nevada setting. The following objectives describe the guiding principles for all site improvements within the Specific Plan:

- ▶ To extend the forested landscape into the Village so that a strong sense of place is established. The vision begins with the notion of establishing a forested environment within the Village that draws from the regional landscape ecosystem. Buildings then may be sited to blend in with, rather than dominate their surroundings while reinforcing the connection to the mountain environment.
- ▶ To design buildings and landscapes that reinforce and “form” the Village pedestrian network. All site improvements are to ensure that a robust pedestrian network is established so that all neighborhoods, amenities and outdoor recreation areas are connected. The Plan is organized around an interconnected network of plazas, pathways, courts and passageways that emphasizes the “pedestrian first.” All buildings should include amenities, building forms and landscape designs that link to and animate this overall system.
- ▶ To encourage sustainable building systems, infrastructure, materials and construction techniques in all designs and improvements. Reducing consumption of materials and energy, reducing waste and making intelligent choices about how a building is used benefits both Squaw Valley and the surrounding ecosystem. The Village is committed to the implementation of sustainable concepts that emphasize an integrated systems approach.
- ▶ To maintain scenic view corridors to the surrounding mountain peaks from Village areas. Ensuring that views to the prominent mountain peaks are maintained is a key principle in establishing a village environment connected to this mountain setting.
- ▶ To create a varied built fabric that reflects a true mountain

Village aesthetic. Ensuring that the Village environment is a coherent mix of building masses, heights and materials creates a vibrant pedestrian experience. The foundation to creating this built environment is to establish a clear system of hierarchy. To achieve this goal, these Development Standards identify “Landmark,” “High,” “Medium,” and “Low” intensity development sites.

## ***B2 Overview of Development Standards and Guidelines***

### **B.2.1 Slope**

The Development Standards and Guidelines described in this document provide a regulatory framework by which the goals and policies outlined in the Specific Plan shall be implemented. Adopted by ordinance, these Development Standards and Guidelines will serve as a guideline for orderly development, improvements, and construction within the Plan Area. This document should be used in conjunction with the Specific Plan.

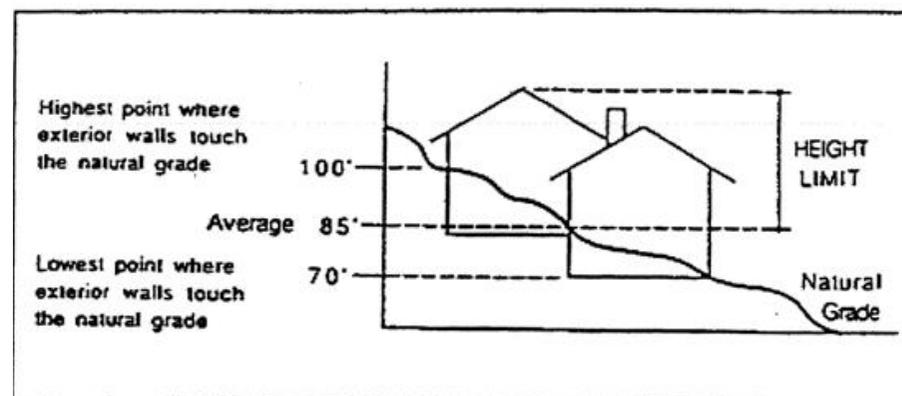
Development Standards and Guidelines provide qualitative design intent through descriptions and illustrations. Guidelines allow for flexibility and interpretation so long as the intent of the Guidelines is upheld. Guideline statements use words like “should,” “may,” “encouraged,” and “discouraged.”

These Development Standards and Guidelines shall supersede any conflicting Squaw Valley General Plan and Land Use Ordinance (SVGPLUO) standards and, as set forth herein, take precedence.

These standards apply exclusively to the Plan Area. Where standards are not explicitly described in this document, those standards contained in the SVGPLUO and Placer County Zoning Ordinance (PCZO) shall apply.

Should individual projects differ, but be substantially consistent with the intent of these Standards, minor deviations may be allowed under certain circumstances. Consistency between any development proposal within the Plan Area and the Specific Plan shall be determined by the Planning Director. Appeals may be made to the Planning Commission.

### **B2.2 Definitions**



**Excerpt from Placer County Zoning Ordinance Figure 17.04.030-2A.**

Definitions and terminology in this document supplement and supersede definitions found in the SVGPLUO and the Placer County Zoning Ordinance (PCZO). Refer to Section 17.04.030 of the Placer County Zoning Ordinance for definitions and terminology not specifically described in the body of this document. The following is a partial list of definitions for use with the development diagrams.

Building Height – The vertical distance from the average level of the highest and lowest point of that portion of the lot or building site covered by the building to the topmost point of the structure, excluding chimneys or vents. For buildings that utilize podium parking, the podium height shall be included in the building height calculation. Podiums will have a maximum of two levels (21 feet) with a minimum of 0.5 levels sub-surface where feasible. In areas of low water table, podiums may be completely sub-grade. For the purpose of determining the height limits in all zones the datum shall mean sea level unless otherwise specified.

F.A.R. – Floor Area Ratio (F.A.R) is the ratio between the useable floor area of buildings and the total lot area on which the building stands. Floor area includes the total floor area of each floor of all buildings on a site, including internal circulation (halls, lobbies, and stairways, etc.), as measured from the outside faces of exterior walls. Elevator shafts, covered porches, balconies, and carports shall be excluded from the floor area. No portion of the room which measures less than five feet from the finished floor to the finished ceiling shall be included in any computation of gross floor area in the building.

Landscape Zone –Landscape corridors and buffers within

neighborhoods that provide visual buffers and links to the surrounding forested areas. Does not include roads, parking areas or areas covered by buildings, garages or carports. May include pervious trails or fields, or areas for passive recreational activities but not paved sports facilities.

Village Open Space – This area is the combination of “Landscape Zone” and “Pedestrian Corridor” areas as defined in this ordinance.

Pedestrian Corridor – Refers to both primary and secondary Pedestrian Corridors. Primary pedestrian corridors are the main pathways that interconnect all neighborhoods within the Village. Secondary pedestrian corridors are the smaller passageways, alleys, and lanes within each Village neighborhood. These areas may include paving, signs, lighting, landscape, decks, recreational amenities (such as ice rinks, ski trails), emergency vehicle access, and/or any elements that help to animate the pedestrian network throughout the Village. Accessory or utility buildings are allowed in these areas provided they do not exceed 200 square feet.

Setback - An area on a lot where no buildings, structures, or additions to them may be located. Setbacks may be required between buildings, structures and property lines; between buildings and structures themselves; between buildings, structures and natural features such as watercourses; or between other features of site development. Refer to Development diagrams found in Section B.3 of this document for additional setback information.

Story – Per the PCZO, “that portion of a building included between

the upper surface of any floor and the upper surface of the floor next above, except that the topmost story shall be that portion of a building included between the upper surface of the topmost floor and the ceiling or roof above. If the finished floor level directly above a usable or unused floor space is more than six feet above the natural grade of the building site for more than fifty (50) percent of the total perimeter of a building or is more than twelve (12) feet above natural grade at any point, such usable or unused under-floor space shall be considered a story.”

Water quality features – Low impact development (LID) storm water mitigation techniques, which lower the peak runoff and/or treat the runoff at/near the storm water source. Examples include bioswales, rain gardens, and cisterns.

### **B2.3 Modifications**

The Development Standards and Guidelines may be modified as necessary pursuant to Government Code Section 65853 et seq. and Section 17.60.090 of the Placer County Zoning Ordinance. A concurrent Specific Plan Amendment shall not be required to revise the Development Standards provided the request satisfies all of the following:

- ▶ The revision to the Development Standards and Guidelines does not materially change a physical characteristic of the anticipated development.
- ▶ The objectives and intent of the Specific Plan are better

served through the revision to the Development Standards and Guidelines.

- ▶ The revision to the Development Standards and Guidelines does not materially change the general land use pattern of the Plan Area.
- ▶ The revision to the Development Standards and Guidelines is consistent with the Specific Plan.
- ▶ No increase in the overall density will result through the revision to the Development Standards and Guidelines.

### **B2.4 Unidentified Uses**

If a use is not specifically identified in the Development Standards and Guidelines, but permitted under the Placer County Zoning Ordinance, it may be allowed as a permitted or conditionally permitted use. This use must be consistent with the intent and purpose of the Specific Plan and compatible with adjacent land uses. Determinations on whether an unidentified use may be allowed shall be made in accordance with Section 17.02.050 of the Placer County Zoning Ordinance.

### **B2.5 Enforcement**

The Development Standards and Guidelines shall be enforceable by the Planning Director or designee in a manner similar to other

provisions contained in the Placer County Zoning Ordinance. Additionally, all project proposals will be reviewed by the Placer County Design/Site Review Committee. The Placer County Design/Site Review Committee shall make a finding of consistency among the development plan, the Specific Plan and the Development Standards Guidelines.

### **B2.6 Allowable Land Uses and Permit Requirements**

The five land use areas each have its own set of permitted, not permitted, and conditionally permitted uses. These are laid out in Table 3.2 – Allowed Uses (see Section 3.3 of this Specific Plan). Table 3.2 shall be used in conjunction with Section 17.06.030 Allowable Land Uses and Permit Requirements of the Placer County Zoning Ordinance. Land uses in Table 3.2 are identified as subject to one of the land use permit requirements outlined in Section 17.06.050 Land Use and Permit Tables of the Placer County Zoning Ordinance. Refer to Appendix A of this document for land use definitions.

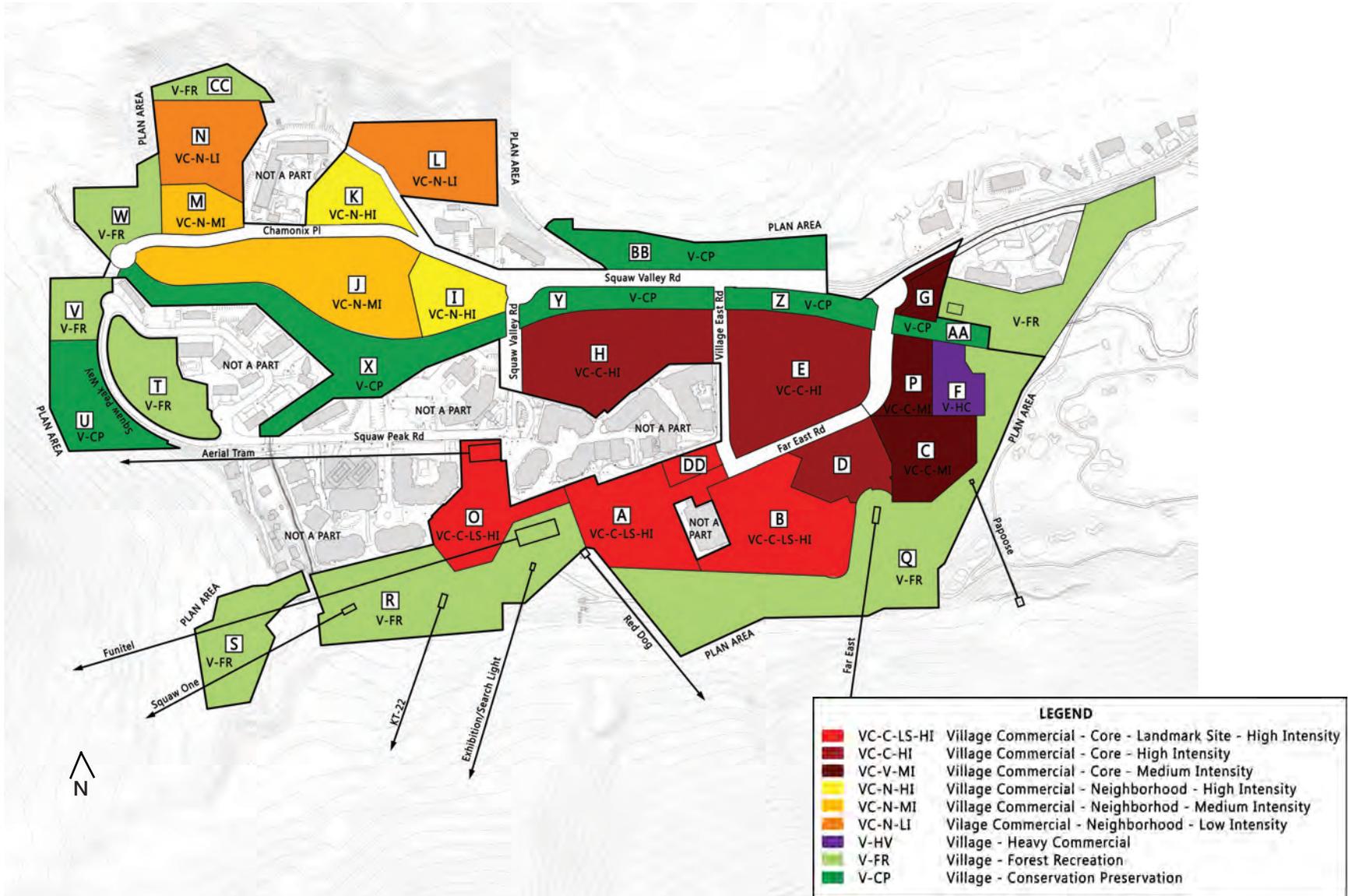


Figure B-1– Site Land Use & Zoning

Land Use Designation		Zoning		Site
<i>Village Commercial- Core</i>	<i>VC-C</i>	Landmark Site Highest Intensity	VC-C-LS-HI	A, B, O, DD
		High Intensity	VC-C-HI	D, E, H
		Medium Intensity	VC-C-MI	C, G, P
<i>Village Commercial- Neighborhood</i>	<i>VC-N</i>	High Intensity	VC-N-HI	I, K
		Medium Intensity	VC-N-MI	J, M
		Low Intensity	V-MN-LI	L, N
<i>Village- Heavy Commerical</i>	<i>V-HC</i>	--	--	F
<i>Village- Forest Recreation</i>	<i>V-FR</i>	--	--	--
<i>Village- Conservation Preserve</i>	<i>V-CP</i>	--	--	--

Table B-1– Comparison of land Uses, Zoning, & Site Identification

<b><i>Land Use Type</i></b>	<b><i>Minimum Number of Parking Spaces Required</i></b>
<b><i>Transient Lodging Uses</i></b>	
Hotel - 1 Bedroom Unit	1.03 spaces per unit
Hotel - 2 Bedroom Unit	1.28 spaces per unit
Hotel - 3 Bedroom Unit	1.53 spaces per unit
<b><i>Residential Uses</i></b>	
Residential/Timeshare - 2 Bedroom Unit	1.25 spaces per unit
Residential/Timeshare - 3 Bedroom Unit	1.50 spaces per unit
<b><i>Retail Trade Uses</i></b>	
Retail	1 space per 1,754 sf of use area
Restuarant	1 space per 100 sf of use area
Mountain Adventure and Aquatics Center	1 space per 2,500 sf of use area

Table B-2–Parking Standards per Land Use

## ***B3 Site Development Standards and Guidelines***

The Plan area is divided into a series of “Sites”, and each Site is assigned a land use category (see Figure 2.2- Land Use Plan in Section 2.3) and a zoning category (Refer to Development Diagrams in Sections B3.1 – B3.4). The land use category regulates the uses allowed on the site and the zoning category defines the intensity of use as described in the Development Standard diagrams herein.

### **B3.1 Comparison of Land Uses, Zones and Sites**

The following table helps the reader relate the sites to its land use and zoning categories:

### **B3.2 Village Commercial - Core**

The Village Commercial - Core (VC-C) land use designates a pedestrian-oriented, mixed-use area. Sites within VC-C are further divided into three zoning categories: *Landmark Site-Highest Intensity* (VC-C-LS-HI), *High Intensity* (VC-C-HI), and *Medium Intensity* (VC-C-MI). VC-C-LS-HI sites allow for the highest intensity, floor area ratio and Building Heights. These sites are prominently located along the snow beach frontage and development here seeks to create landmark buildings that provide a strong visual and architectural framework while activating the Village Core. VC-C-HI and VC-C-MI sites are designed to be complimentary to the Landmark sites to create varied heights and massing while providing a clear hierarchy for the built fabric of the Village.

### **B3.3 Village Commercial - Neighborhood**

The Village Commercial – Neighborhood (VC-N) land use designates mixed-used neighborhoods that have a residential emphasis and are complementary and well connected to the Village Core by the vehicular and pedestrian network. Sites within the VC-N zone are designated High Intensity (VC-N-HI), Medium Intensity (VC-N-MI) and Low Intensity (VC-N-LI). The high and medium zones reinforce the establishment of a diverse building fabric by establishing a clear hierarchy of building improvements as well as creating a landscape buffer to the adjacent Squaw Creek Corridor. The low intensity zone is the least intensively developed and creates a gradual transition to the adjacent neighborhoods and forested areas, incorporating landscape buffers and corridors.

### **B3.4 Village - Heavy Commercial**

The Heavy Commercial land use designates a storage and maintenance site for resort operations and is located to provide convenient access to ski and recreational areas and to minimize impacts to adjacent uses. This low intensity zone with low floor area ratio and Building Height serves as a transitional land use to adjacent uses.

### **B3.5 Snow Storage Areas**

The 1983 Squaw Valley General Plan, section 121, stipulates that the snow storage area shall be 20% of the plow areas. The post development access pathways, roadways, surface parking, and potential open rooftop parking areas requiring snow removal is approximately 10.97 acres. Applying the 20% rule equates to 2.19 acres of snow storage required.

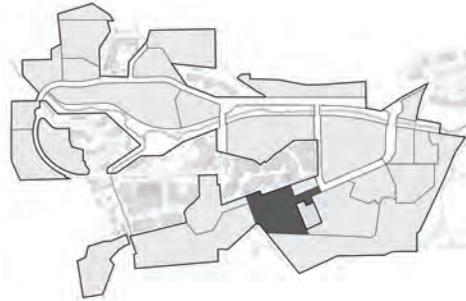
Pedestrian areas internal to each neighborhood or phase will define snow storage locations through the entitlement review process for each successive phase of development. The available area adjacent to each proposed roadway, beyond the right-of-way varies as follows and illustrated on Figure B-2 –Snow Storage Areas:

- ▶ Section A: Far East Road – None Available;
- ▶ Section B: Squaw Valley Road – 25’ on the North Side ONLY;
- ▶ Section C: Squaw Valley Road – 10’ on the East Side;
- ▶ Section D: Village East Road – 5’ on the West Side and 10’ on the East Side;
- ▶ Section E: Far East Road – 5’ on the North Side;
- ▶ Section F: Chamonix Place – 5’ on Both Sides;
- ▶ Section G: Secondary Road – 10’ on the East Side;
- ▶ Section H: Secondary Road – None Available;
- ▶ Section I: Lane – 10’ on Both Sides;
- ▶ Section J: Far East Road Bridge – None Available;
- ▶ Section K: Village East Road Bridge – None Available; and
- ▶ Section L: Squaw Valley Road Bridge – None Available.

The net snow storage area adjacent to the onsite roadways, based on the information above, is approximately 2.2 acres. This area more than accommodates the required snow storage area.

Off hauling may be utilized when warranted and is highly dependent upon the snow conditions within any given snow season. Snow storage shall be stored upstream of water quality devices. Some examples of the devices include, but are not limited to, vegetated filter strips and inlet inserts. The water quality for areas of snow storage is covered more in depth as part of the Master Drainage Study.

Figure B-2- Building A



Legend

- Site Boundary
- Building Setback

Building Height

- 4 stories max. (64' max.)
- 6 stories max. (88' max.)

Village Open Space

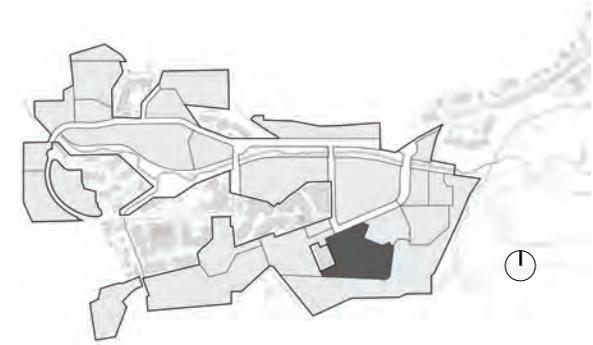
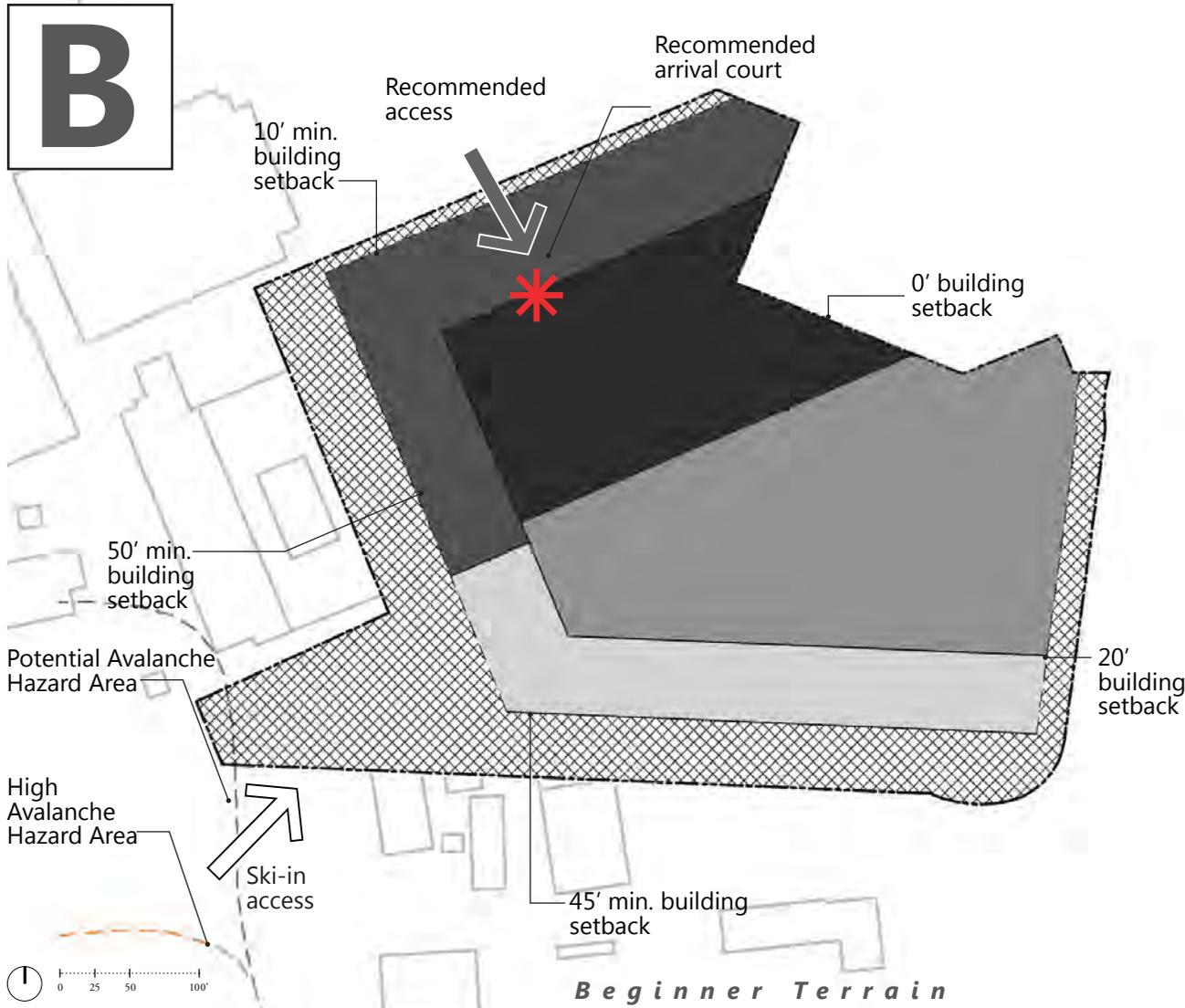
- Pedestrian Corridor

Development Standards

Site A	VC-C-LS-HI
Site Area	3.96 ac
Setbacks	Refer to Diagram
Village Open Space	50% min.
Lodging Density	31 du/ac max.
F.A.R.	1.1 max.
Walls + Fencing	Refer to Guidelines



Figure B-3– Building B

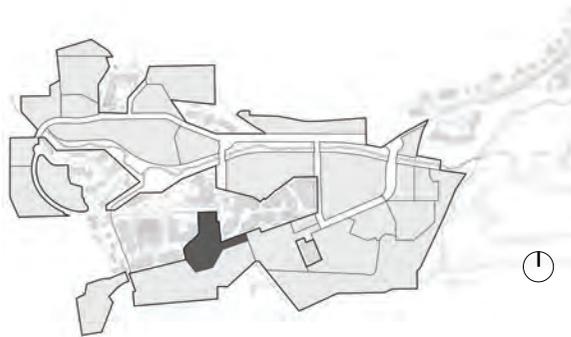


Legend

- Site Boundary
  - Building Setback
- Building Height**
- 3 stories max. (61' max.)
  - 4 stories max. (73' max.)
  - 6 stories max. (97' max.)
  - 8 stories max. (125' max.)
- Village Open Space**
- Pedestrian Corridor

Development Standards	
Site B	VC-C-LS-HI
Site Area	4.82 ac
Setbacks	Refer to Diagram
Village Open Space	25% min.
Lodging Density	35 du/ac max.
F.A.R.	1.5 max.
Walls + Fencing	Refer to Guidelines

Figure B-4- Building O



Legend

- Site Boundary
- Building Setback

Building Height

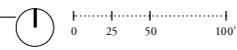
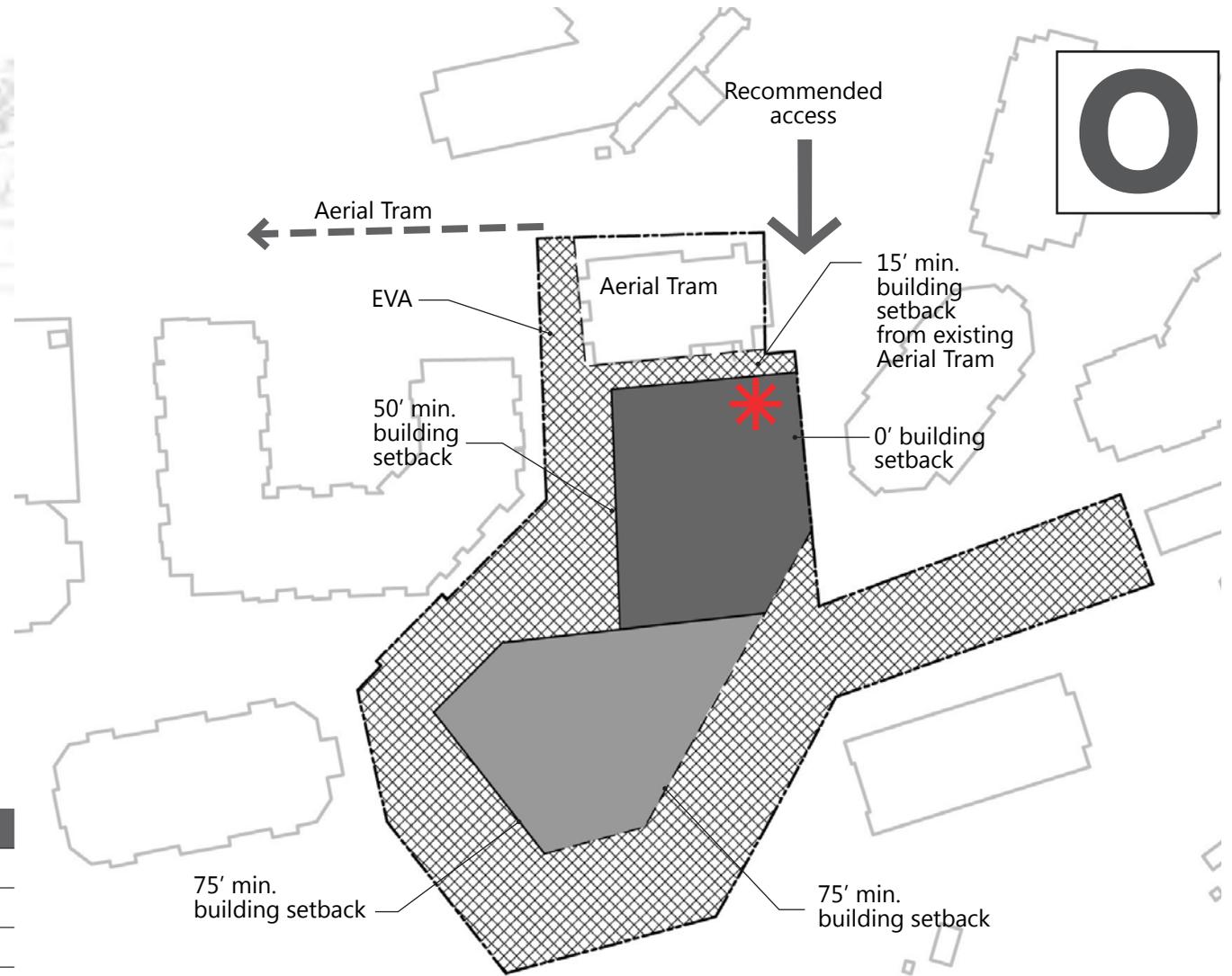
- 3 stories max. (52' max.)
- 6 stories max. (88' max.)

Village Open Space

- Pedestrian Corridor

Development Standards

Site O	VC-C-LS-HI
Site Area	3.03 ac
Setbacks	Refer to Diagram
Village Open Space	50% min.
Lodging Density	20 du/ac max.
F.A.R.	1.1 max
Walls + Fencing	Refer to Guidelines



**DD**

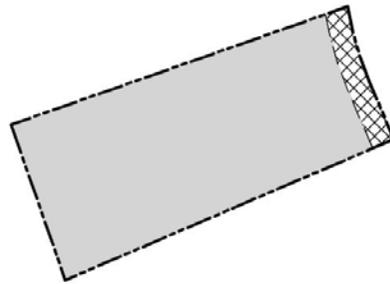
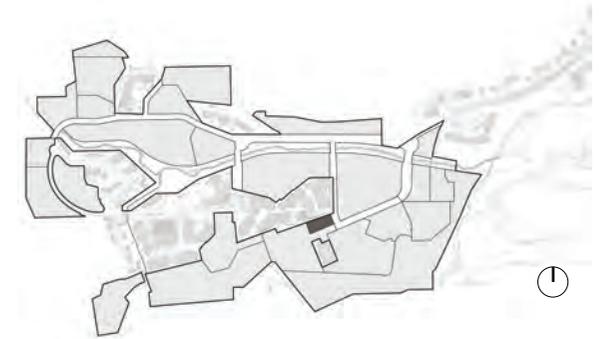


Figure B-5– Building DD



Legend

- Site Boundary
- - - Building Setback
- Building Height
  - 2 stories max. (40' max.)
- Village Open Space
  - ▨ Pedestrian Corridor

Development Standards	
Site DD	VC-C-LS-H1
Site Area	0.52 ac
Setbacks	Refer to Diagram
Village Open Space	10%
Lodging Density	n/a
F.A.R.	0.8 max.
Walls + Fencing	Refer to Guidelines

Figure B-6– Building D



Legend

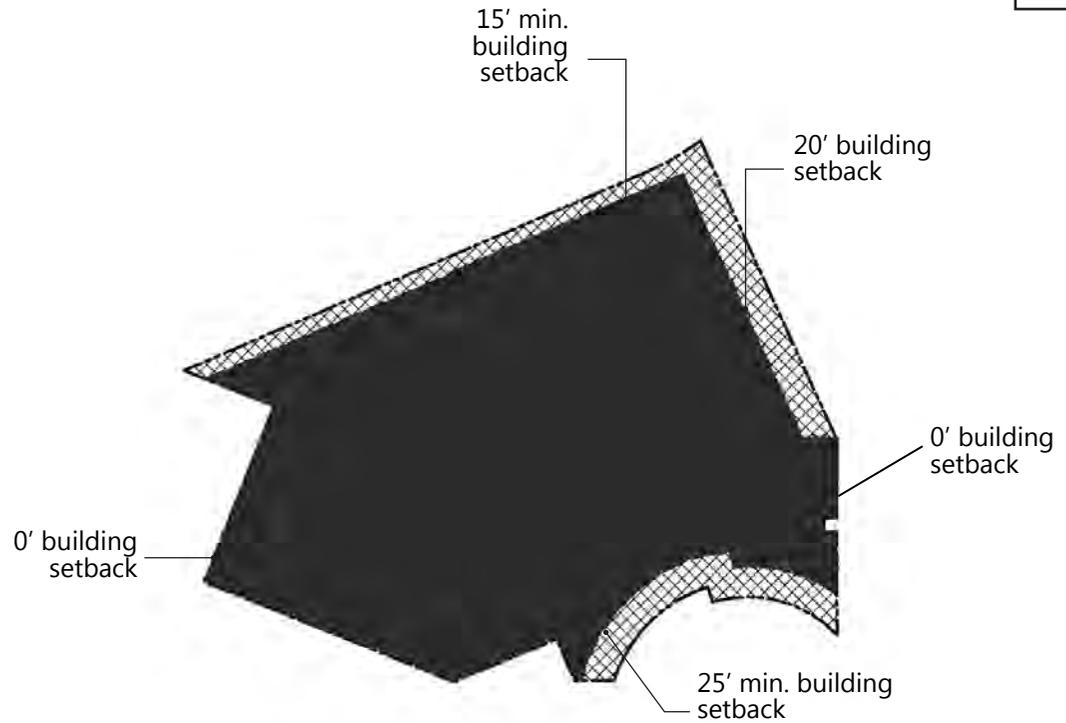
- Site Boundary
- - - Building Setback

Building Height

■ 108' max.

Village Open Space

▨ Pedestrian Corridor



Development Standards

Site D	VC-C-HI
Site Area	2.14 ac
Setbacks	Refer to Diagram
Village Open Space	10% min.
Lodging Density	n/a
F.A.R.	1.5 max.
Walls + Fencing	Refer to Guidelines

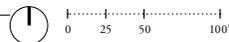


Figure B-7– Building E

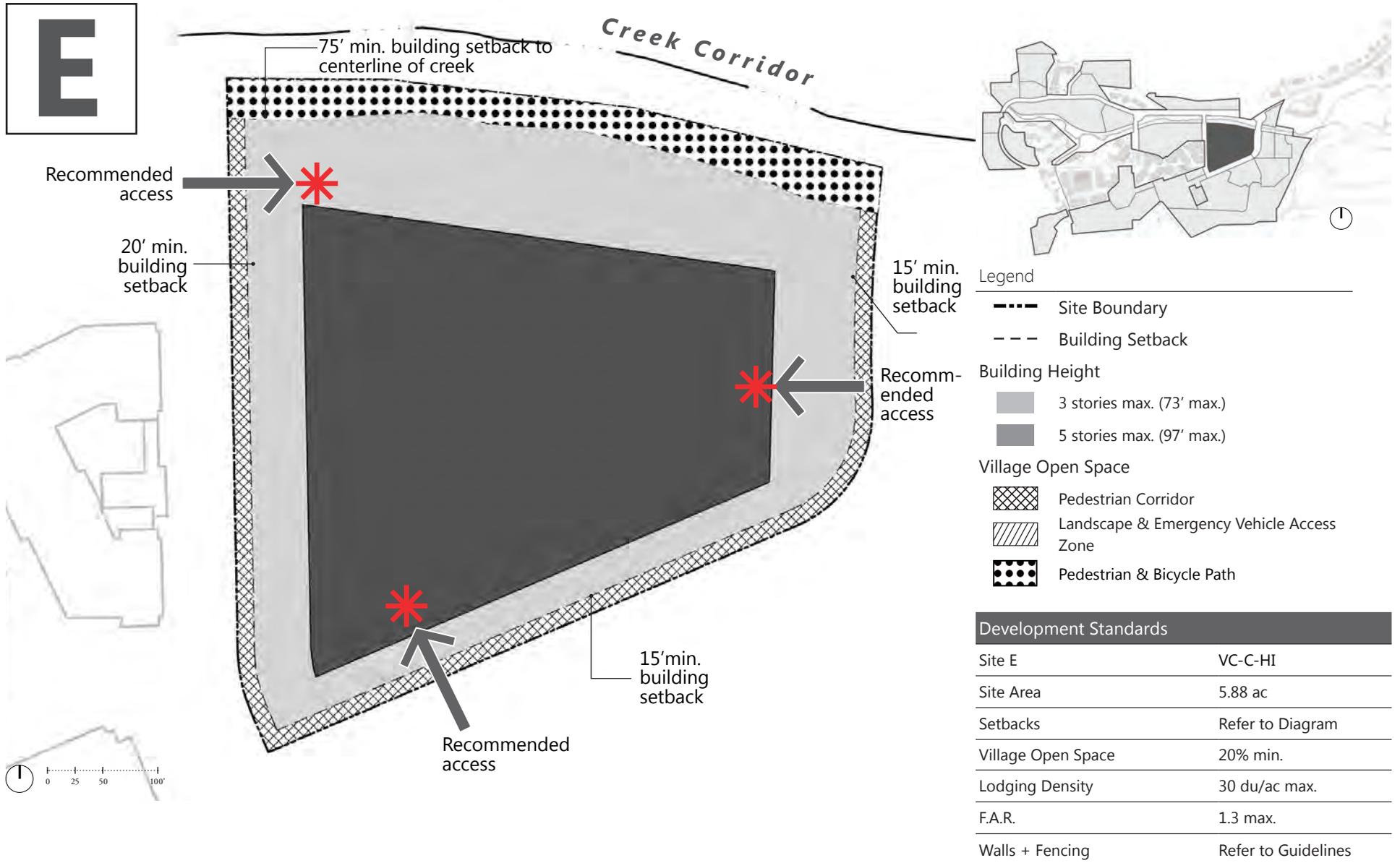
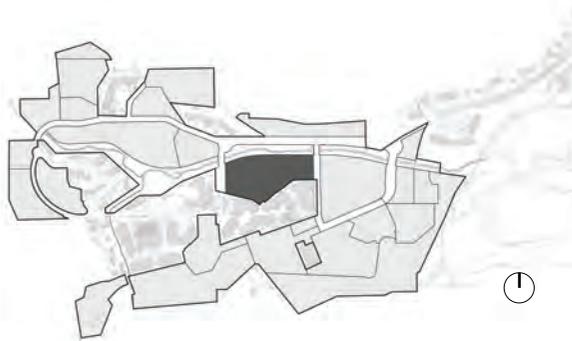


Figure B-8- Building H



Legend

- Site Boundary
- Building Setback
- Building Height**
- 3 stories max. (73' max.)
- Village Open Space**
- Pedestrian Corridor
- Landscape & Emergency Vehicle Access Zone
- Pedestrian & Bicycle Path

Development Standards	
Site H	VC-C-HI
Site Area	5.45 ac
Setbacks	Refer to Diagram
Village Open Space	30% min.
Lodging Density	23 du/ac max.
F.A.R.	1.1 max.
Walls + Fencing	Refer to Guidelines

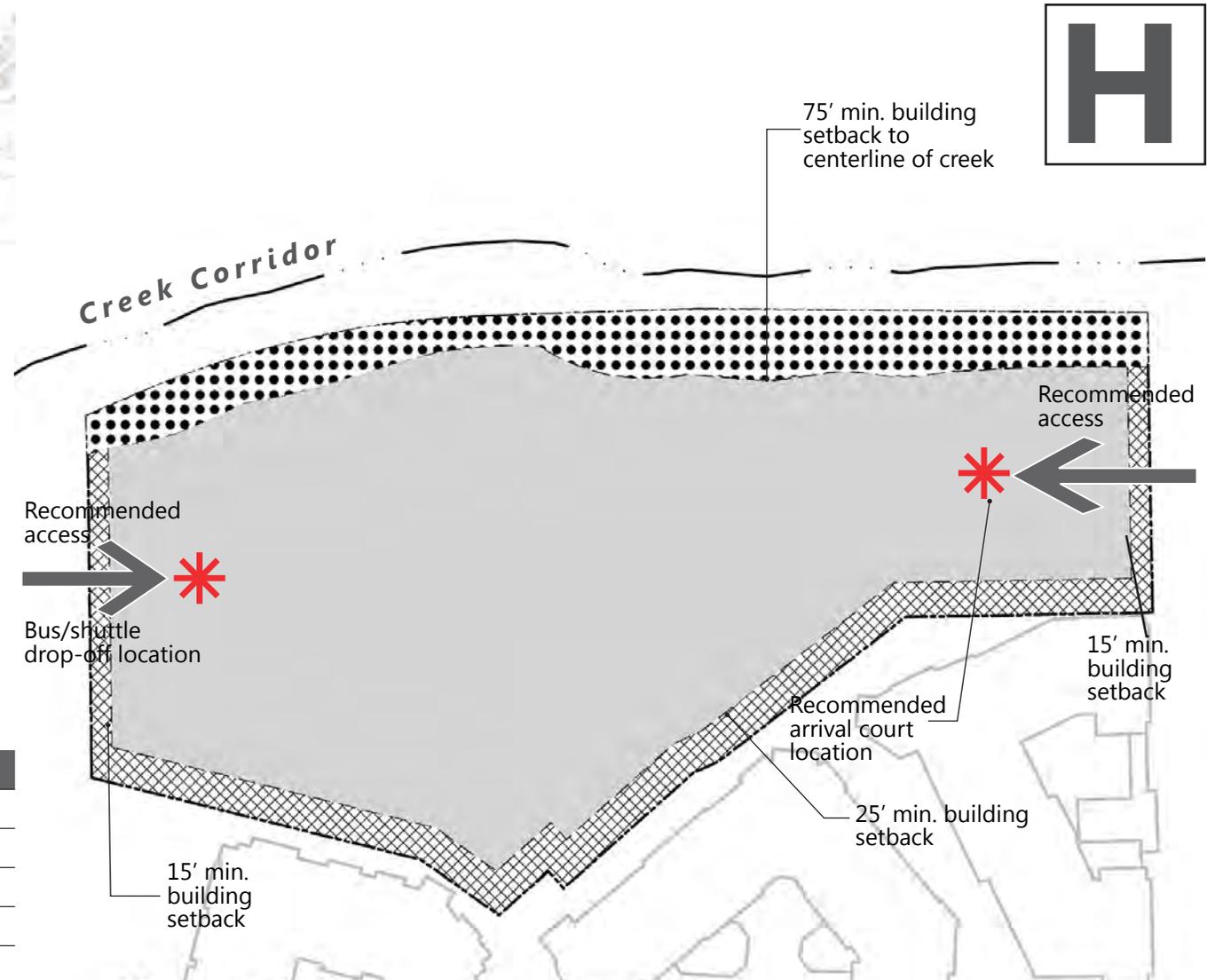
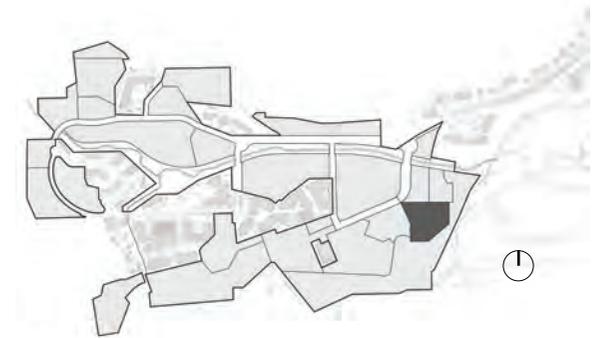
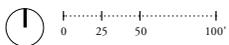
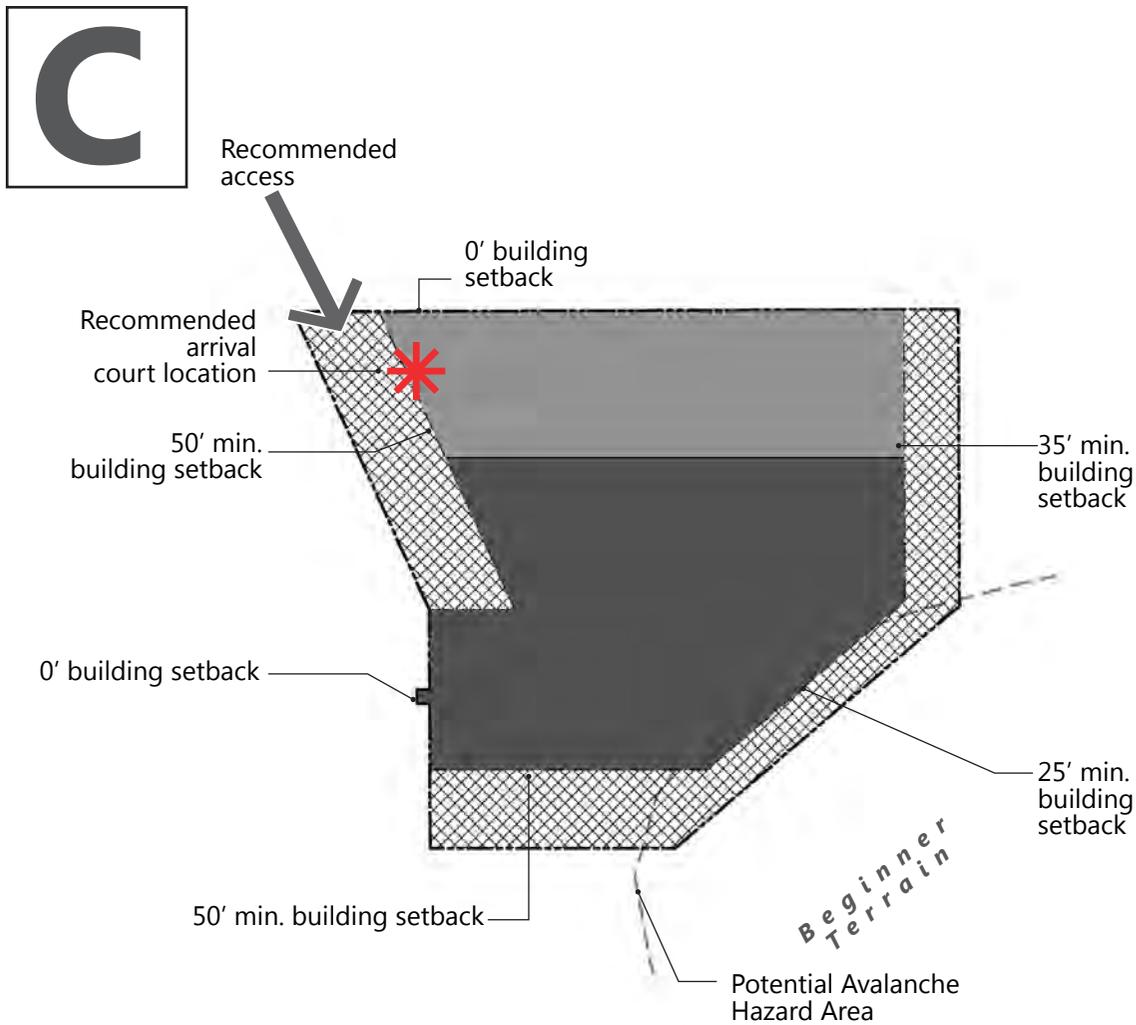


Figure B-9– Building C

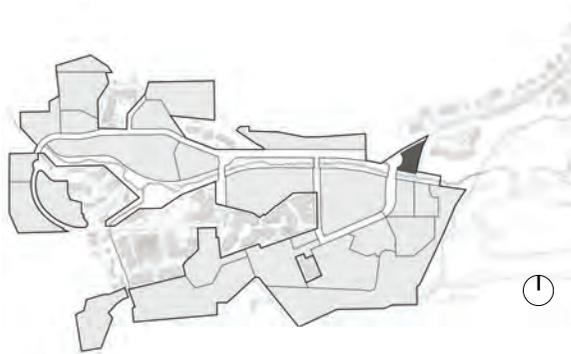


Legend

- Site Boundary
- Building Setback
- Building Height**
- 4 stories max. (70' max.)
- 6 stories max. (94' max.)
- Village Open Space**
- Pedestrian Corridor
- Landscape Zone

Development Standards	
Site C	VC-C-MI
Site Area	2.56 ac
Setbacks	Refer to Diagram
Village Open Space	25% min.
Lodging Density	30 du/ac max.
F.A.R.	1.5 max.
Walls + Fencing	Refer to Guidelines

Figure B-10– Building G

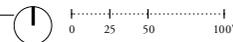
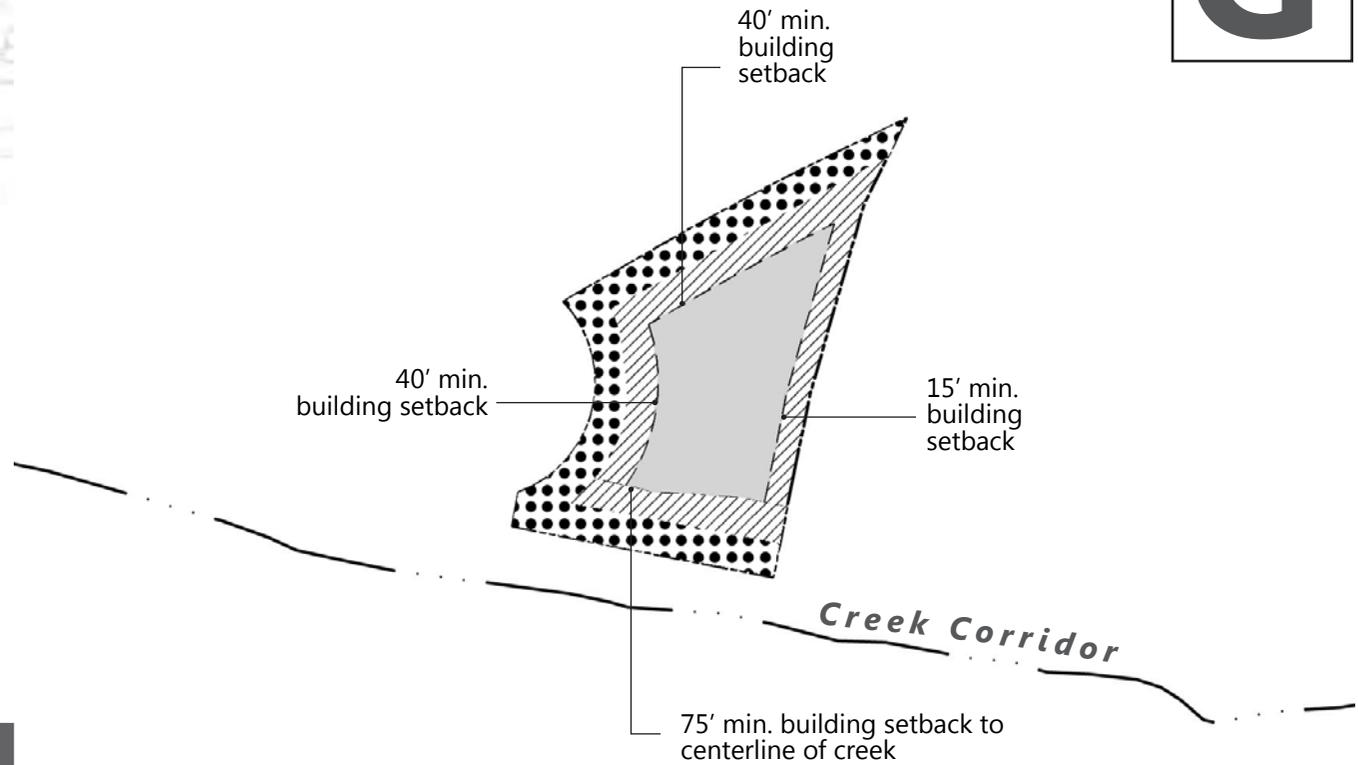


Legend

- Site Boundary
- Building Setback
- Building Height**
- single story max. (30' max.)
- Village Open Space**
- Pedestrian Corridor
- Landscape Zone
- Pedestrian & Bicycle Path

Development Standards

Site G	VC-C-MI
Site Area	0.81 ac
Setbacks	Refer to Diagram
Village Open Space	50% min.
Lodging Density	n/a
F.A.R.	n/a
Walls + Fencing	Refer to Guidelines



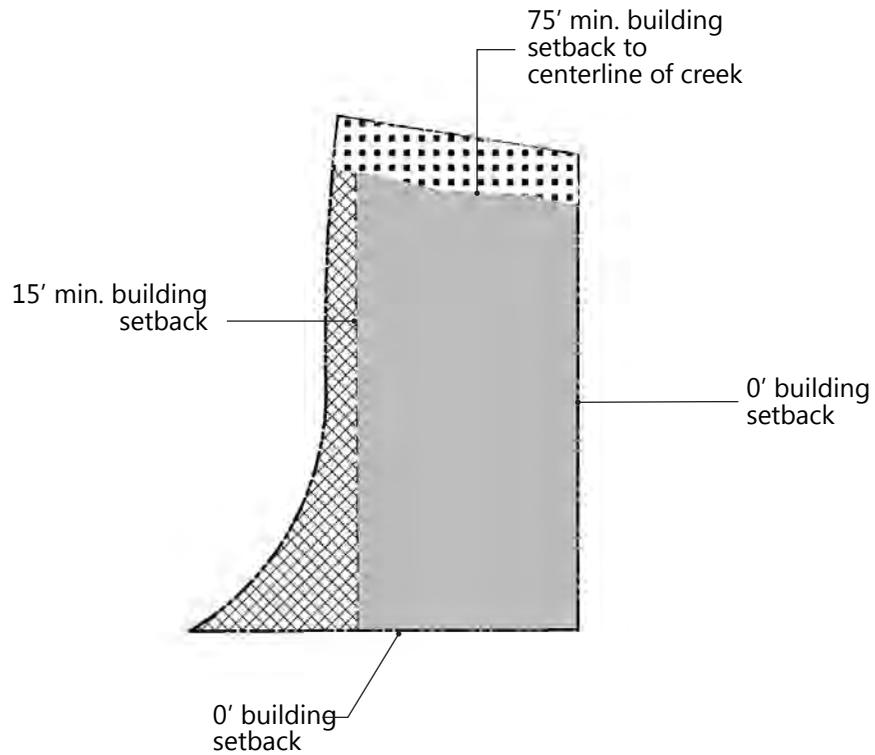
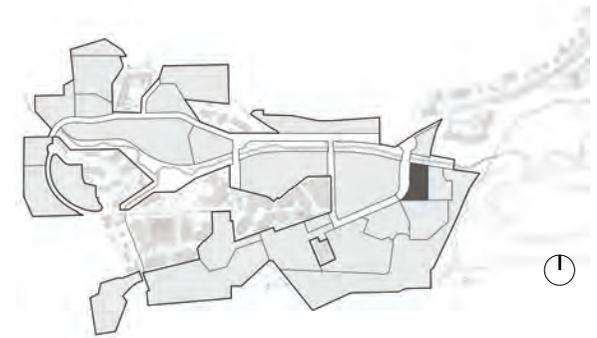


Figure B-11– Building P



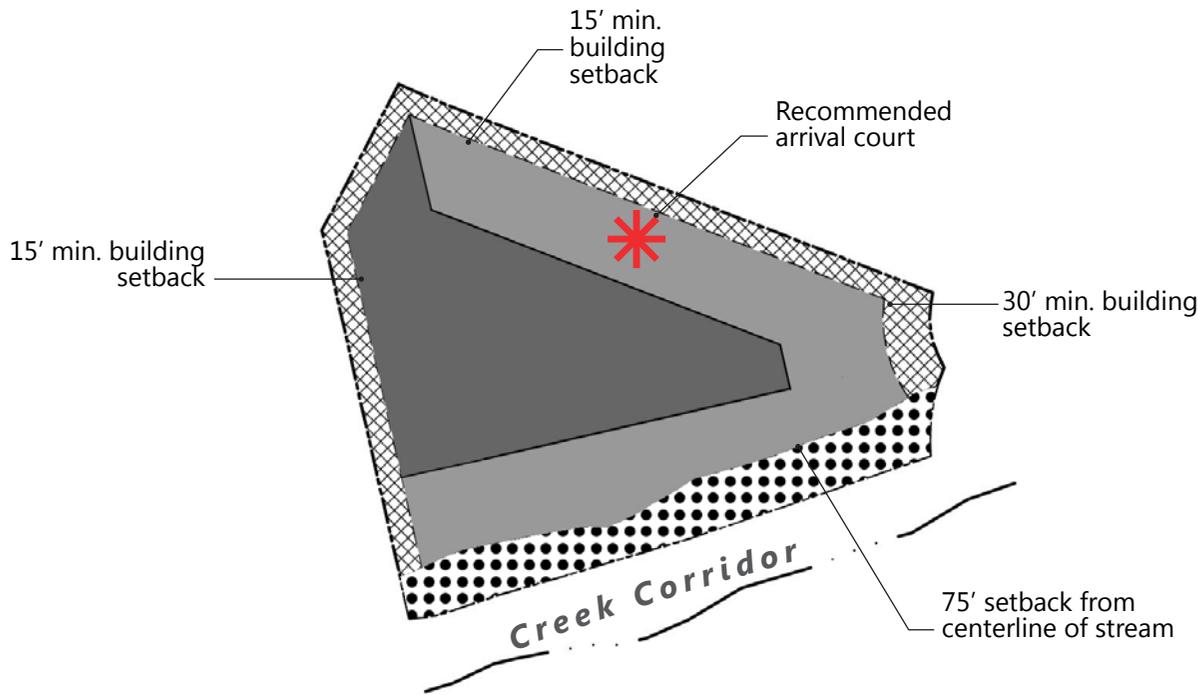
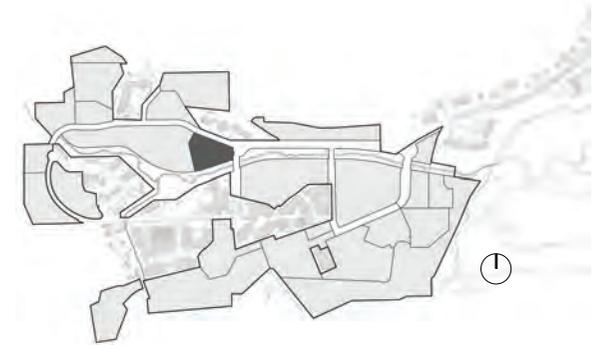
Legend

- Site Boundary
- Building Setback
- Building Height**
- 4 stories max. (64' max.)
- Village Open Space**
- Pedestrian Corridor
- Vehicle Access

Development Standards

Site P	VC-C-MI
Site Area	1.27 ac
Setbacks	Refer to Diagram
Village Open Space	20% min.
Lodging Density	n/a
F.A.R.	n/a
Walls + Fencing	Refer to Guidelines

Figure B-12- Building I



Legend

- Site Boundary
- Building Setback
- Building Height**
- 4 stories max. (78' max.)
- 6 stories max. (102' max.)
- Village Open Space**
- Pedestrian Corridor
- Landscape Zone
- Pedestrian & Bicycle Path

Development Standards

Site I	VC-N-HI
Site Area	1.96 ac
Setbacks	Refer to Diagram
Village Open Space	25% min.
Lodging Density	41 du/ac max.
F.A.R.	1.9 max.
Walls + Fencing	Refer to Guidelines

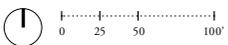
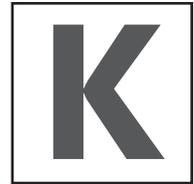
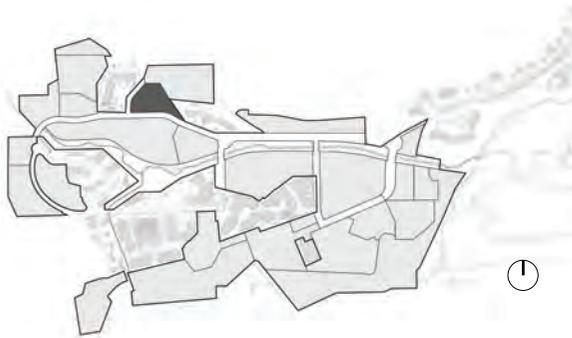


Figure B-13– Building K



Legend

- Site Boundary
  - - - - Building Setback
- Building Height
- 1 story max. (15' max.)
  - 4 stories max. (64' max.)
  - 5 stories max. (80' max.)
- Village Open Space
- ▨ Pedestrian Corridor
  - ▨ Landscape Zone

Development Standards

Site K	V-N-HI
Site Area	1.84 ac
Setbacks	Refer to Diagram
Village Open Space	25% min.
Lodging Density	44 du/ac max.
F.A.R.	2.0 max.
Walls + Fencing	Refer to Guidelines

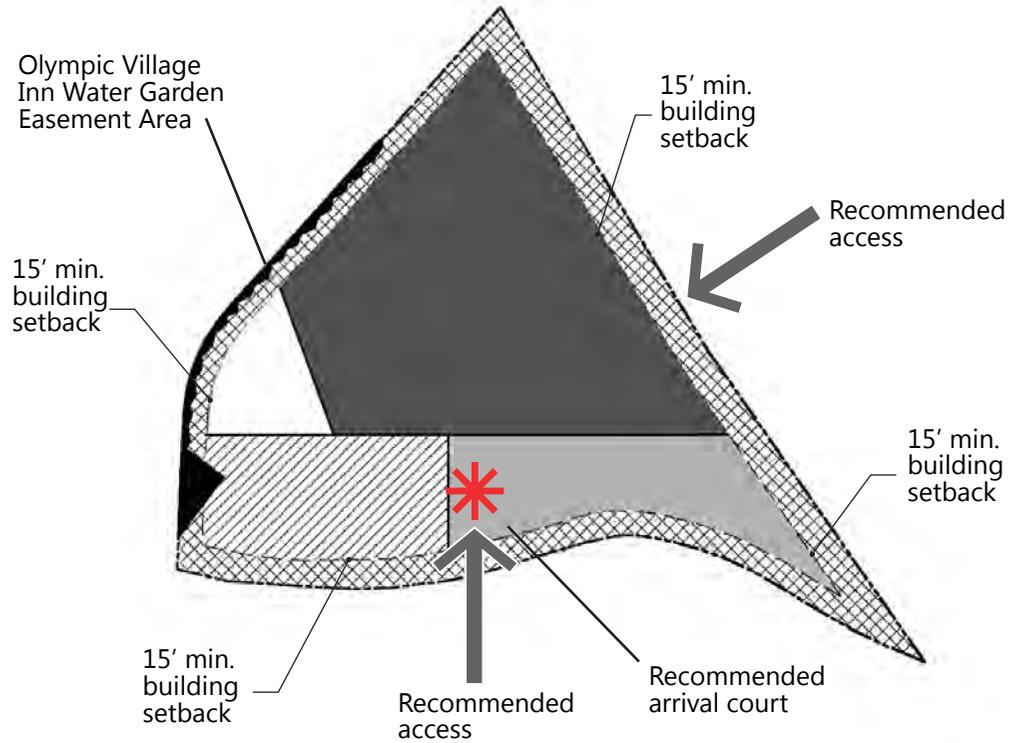
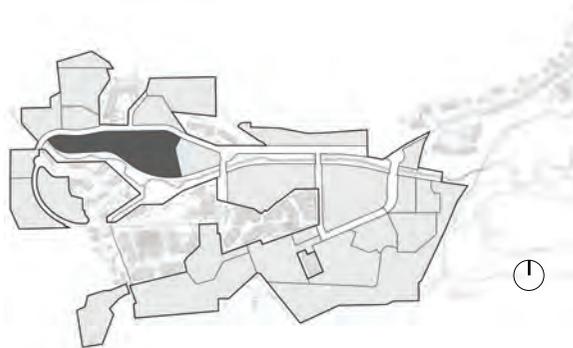
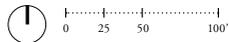
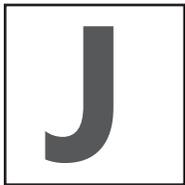
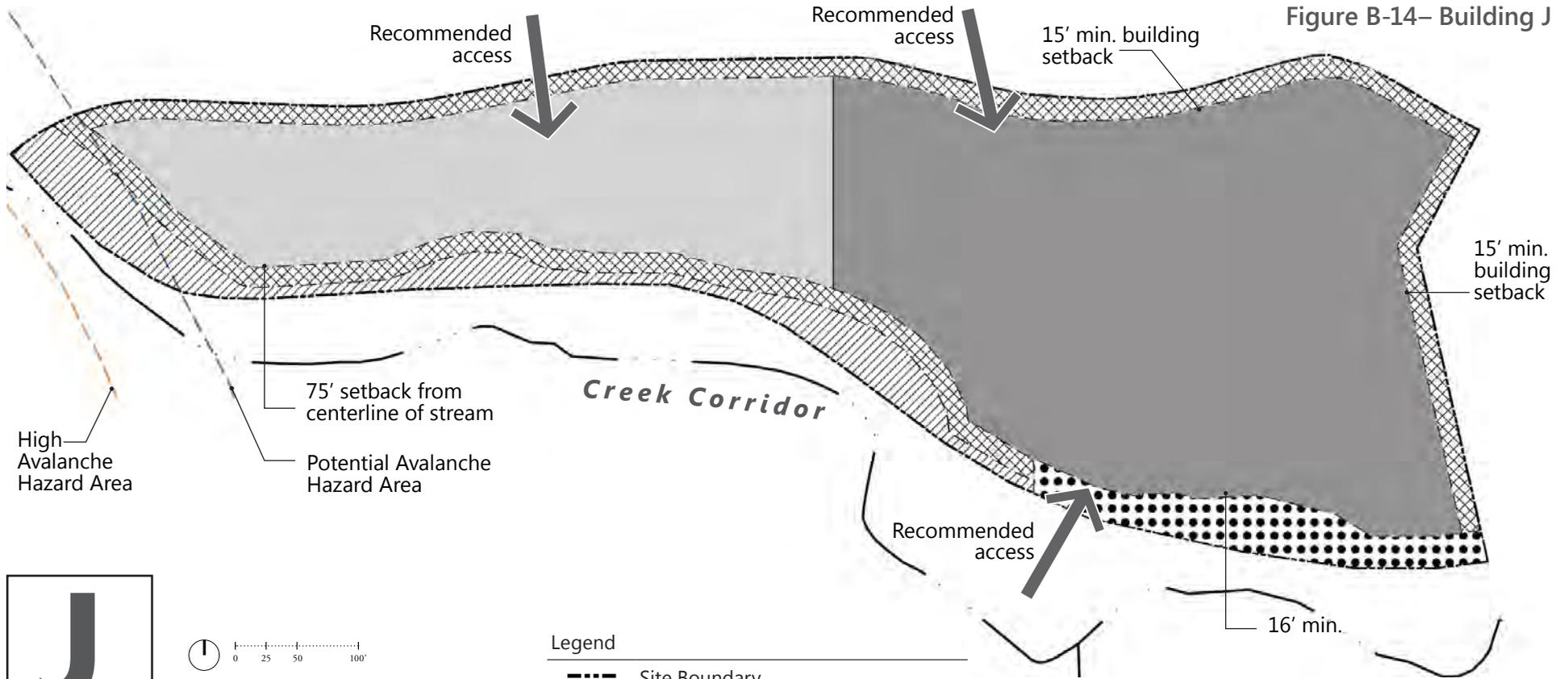


Figure B-14- Building J



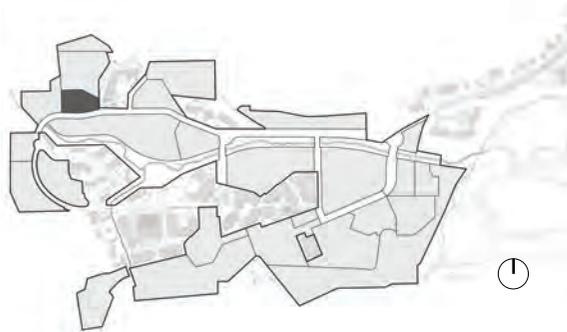
Legend

- Site Boundary
- Building Setback
- Building Height**
- 3 stories max. (52' max.)
- 4 stories max. (64' max.)
- Village Open Space**
- Pedestrian Corridor
- Landscape Zone
- Pedestrian & Bicycle Path

Development Standards

Site J	VC-N-MI
Site Area	6.35 ac
Setbacks	Refer to Diagram
Village Open Space	30%
Lodging Density	30 du/ac max.
F.A.R.	1.6 max.
Walls + Fencing	Refer to Guidelines

Figure B-15– Building M

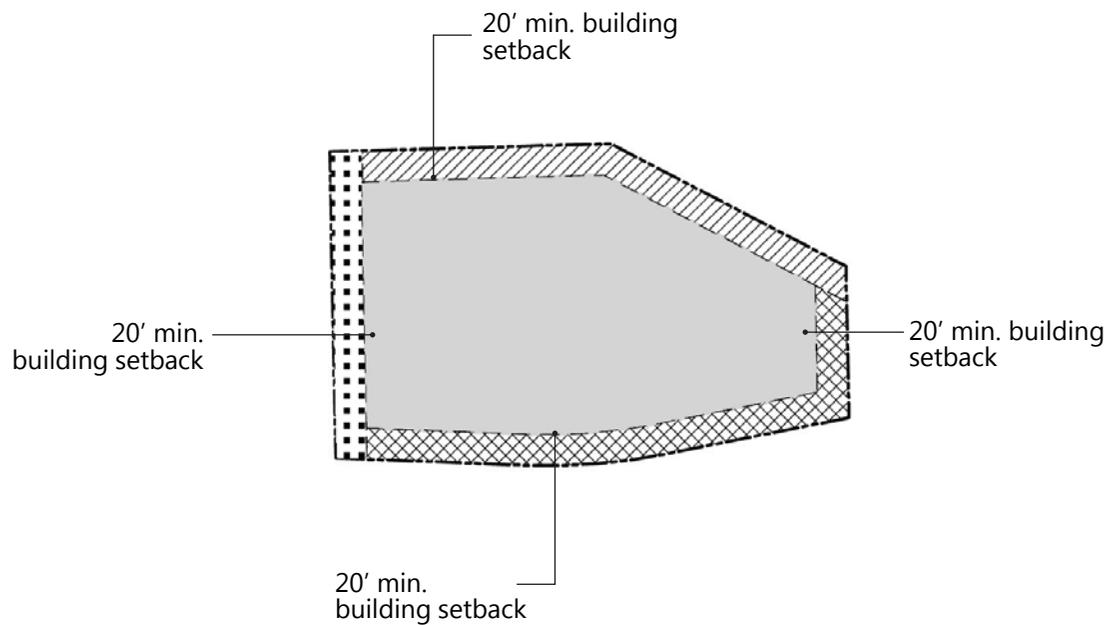


Legend

- Site Boundary
- Building Setback
- Building Height**
- 3 stories max. (52' max.)
- Village Open Space**
- Pedestrian Corridor
- Landscape Zone
- Pedestrian & Bicycle Path

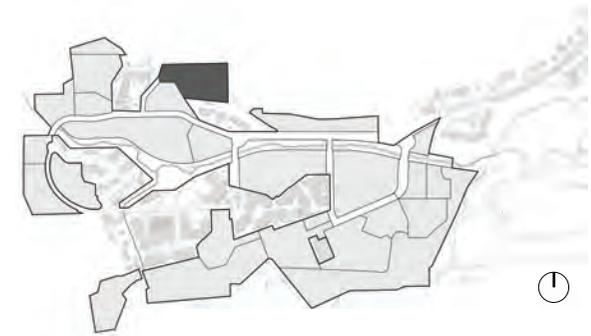
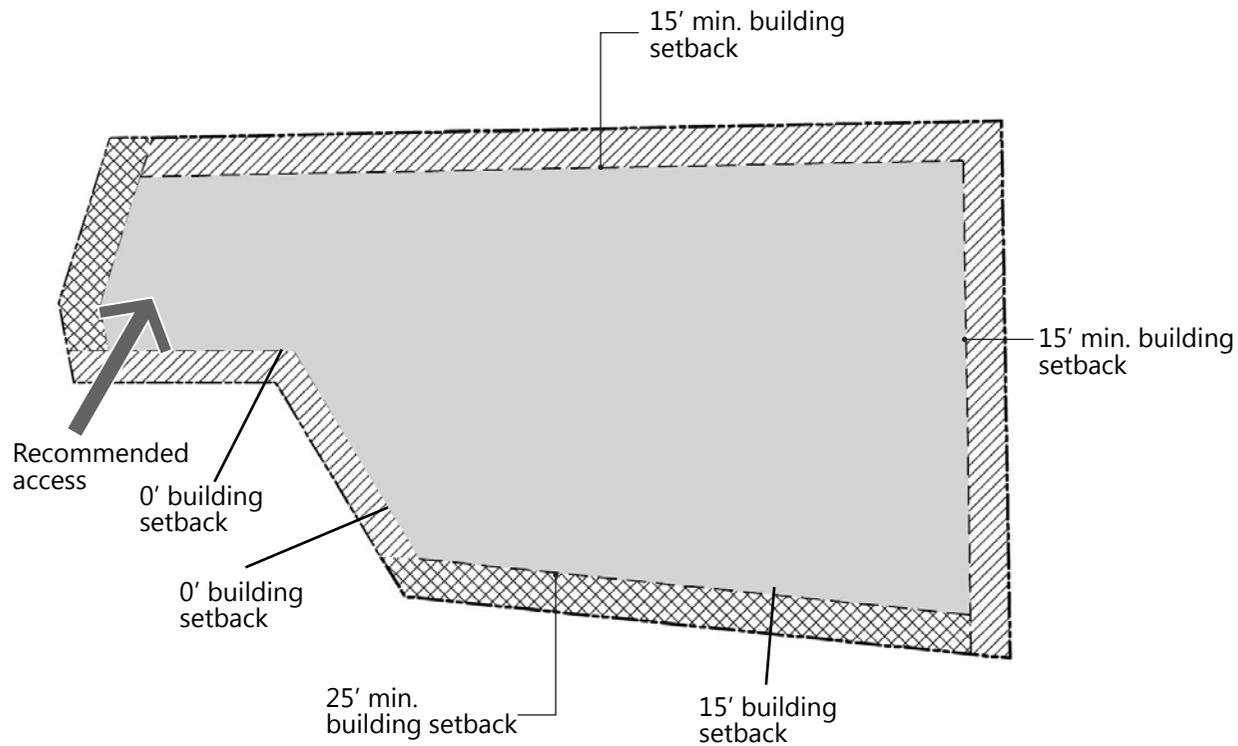
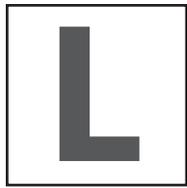
Development Standards

Site M	VC-N-MI
Site Area	1.35 ac
Setbacks	Refer to Diagram
Village Open Space	20%
Lodging Density	n/a
F.A.R.	0.1 max
Walls + Fencing	Refer to Guidelines



Footnote: Existing easements to remain.

Figure B-16- Building L

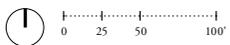


Legend

- Site Boundary
- Building Setback
- Building Height**
- 2 stories max. (40' max.)
- Village Open Space**
- Pedestrian Corridor
- Landscape Zone

Development Standards

Site L	M-LDR-LI
Site Area	3.73 ac
Setbacks	Refer to Diagram
Village Open Space	50% min.
Lodging Density	5 du/ac max.
F.A.R.	0.2 max
Walls + Fencing	Refer to Guidelines



Footnote: Tree clearing prohibited within developable area except for roads, driveways, and structures.

Figure B-17– Building N

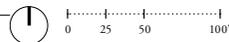
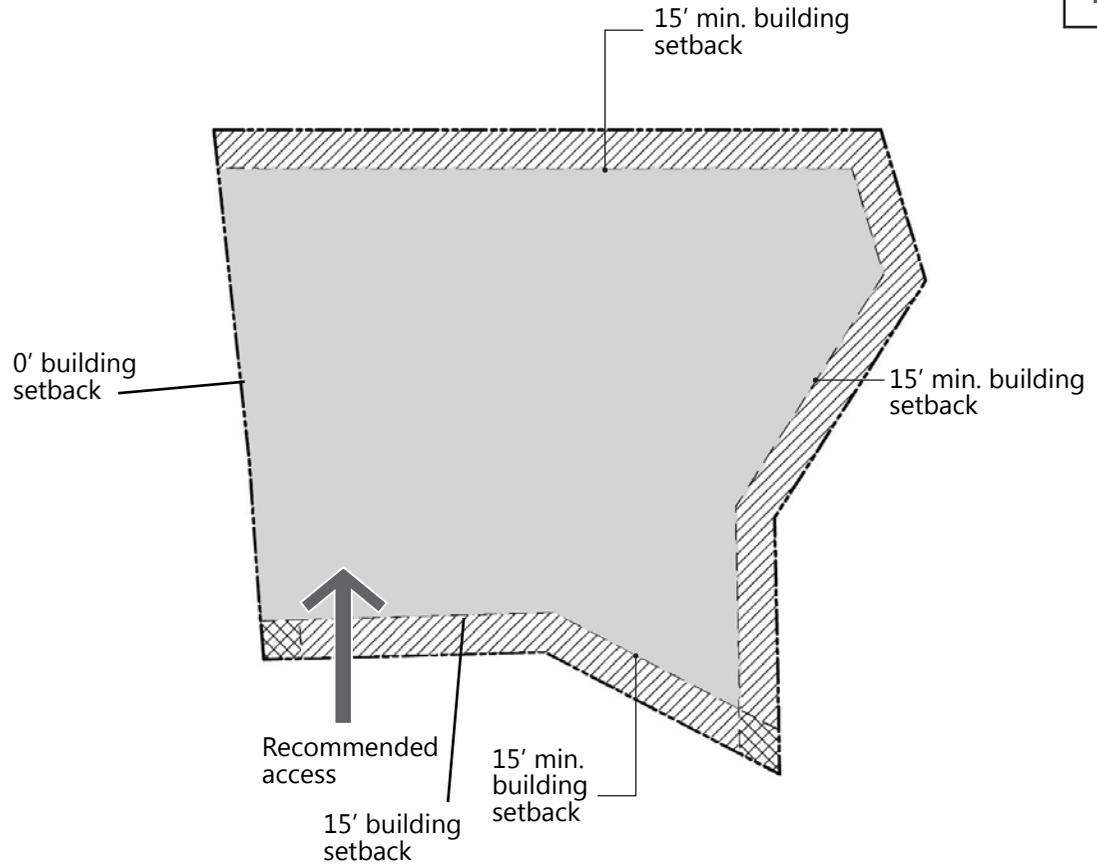


Legend

- Site Boundary
- Building Setback
- Building Height**
- 2 stories max. (40' max.)
- Village Open Space**
- Pedestrian Corridor
- Landscape Zone

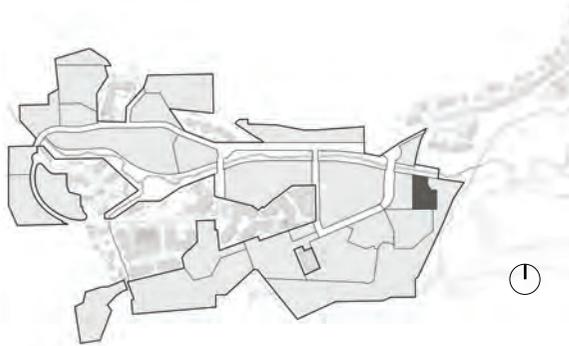
Development Standards

Site N	V-MN-LI
Site Area	3.13 ac
Setbacks	Refer to Diagram
Village Open Space	50% min.
Lodging Density	4 du/ac max.
F.A.R.	0.15 max
Walls + Fencing	Refer to Guidelines



Footnote: Tree clearing prohibited within developable area except for roads, driveways, and structures.

Figure B-18- Building F



Legend

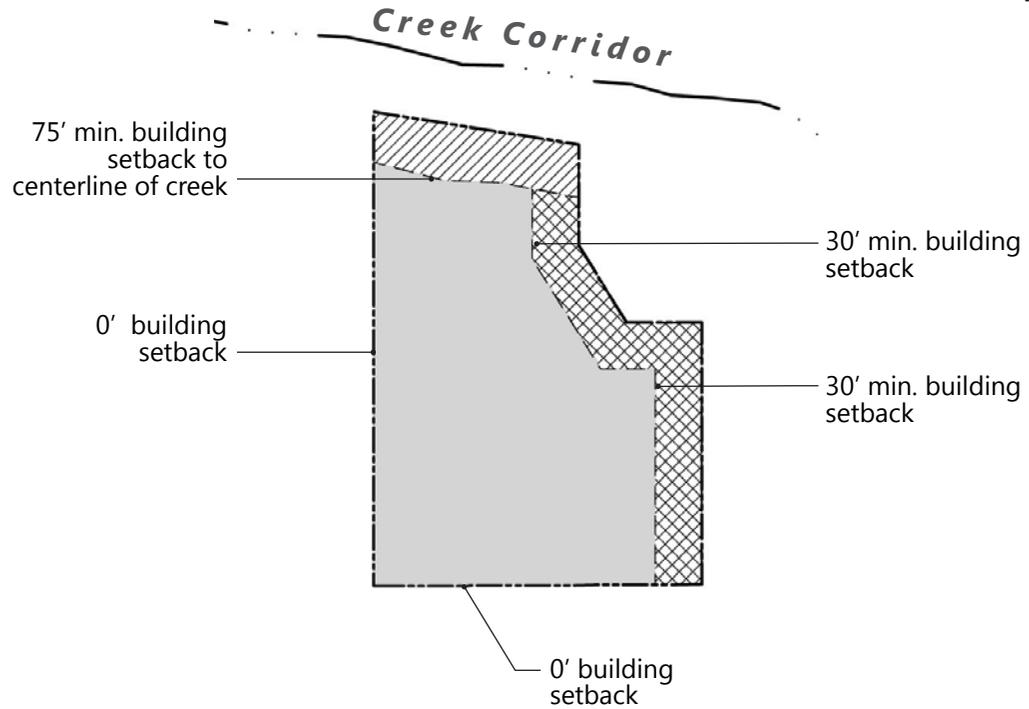
- Site Boundary
- Building Setback

Building Height

- 3 stories max. (52' max.)

Village Open Space

- Pedestrian Corridor
- Landscape Zone

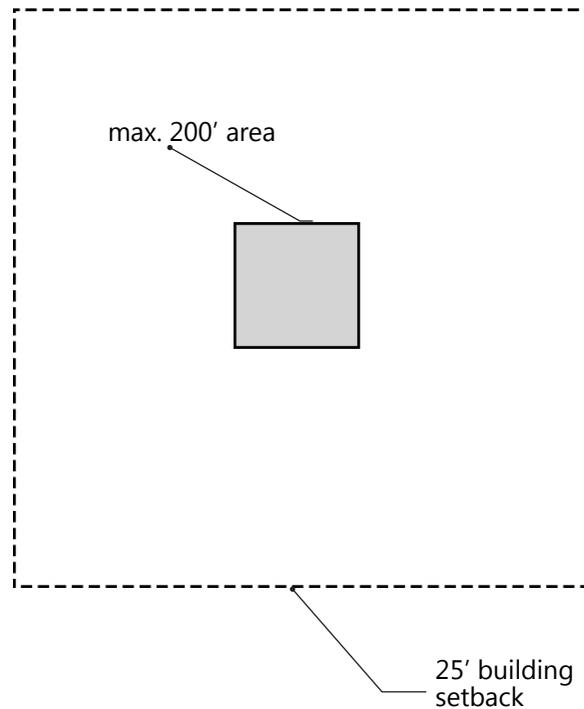


Development Standards

Site F	V-HC
Site Area	1.21 ac
Setbacks	Refer to Diagram
Village Open Space	25% min.
Lodging Density	n/a
F.A.R.	1.1 max.
Walls + Fencing	Refer to Guidelines



Figure B-19– Support Structure



Legend

- Site Boundary
- - - Building Setback
- Building Height
- 1 story max. (25' max.)

Development Standards	
Site S, R, Q, T, U, V, W, BB, CC	V-FR, V-CP
Site Area	variable
Setbacks	Refer to Diagram
Village Open Space	n/a
Lodging Density	n/a
F.A.R.	n/a
Walls + Fencing	Refer to Guidelines

Footnote: (1) Diagram not to scale with other building site graphics; (2) diagram shows only one potential building layout; (3) Support structure uses include but are not limited to bus shelters, hiker/pedestrian refuge, restrooms.

## ***B4 Landscape and Urban Design Standards and Guidelines***

### **B4.1 Urban Design Concept**

The Village at Squaw Valley at the west end of the Squaw Valley basin is the logical center of activity for the Valley, the focal point for year-round recreation and an economic base for the Valley. To this end, the Specific Plan employs an urban design concept of mixed used neighborhoods centered on a high-density commercial core. The Plan Area consists of three main zones:

- ▶ The Village Core has the highest-density and greatest variety of use, with commercial and active recreational activities as well as residential and visitor accommodations. Here, a well-connected pedestrian network encourages users to park-once-and-walk.
- ▶ The Village Neighborhoods immediately adjacent to the core will be low to medium-density and accommodate a mix of uses and passive recreation.
- ▶ The Mountain Neighborhoods beyond will be low-density, primarily residential, and well-integrated with the mountain topography.

#### **The Pedestrian Network: Passageways, Paths, Terraces, Plazas and Courtyards**

The pedestrian network within the Village Core is an essential part of creating a vibrant, diverse mountain village. It is envisioned as a series of interconnected passageways, paths, terraces, plazas, and courtyards that provide access to all resort facilities and function as multi-use environments for walking, gathering, and shopping. These spaces are accessible to pedestrians only, with the exception of providing emergency access as required. Points along the network provide opportunities for social gatherings, including cultural and seasonal events.

- ▶ Passageways are the primary pedestrian thoroughfares that interconnect main outdoor spaces and resort facilities.
  - ▶ Passageways shall be 15 feet to 25 feet wide, as measured from building face to building face.
  - ▶ Amenities for pedestrians shall be provided (e.g. small pavilions or trellises, vendor carts and kiosks, water features, café tables and chairs, benches, and public art).
  - ▶ Pavement treatments should be selected to reinforce circulation patterns, enrich the outdoor environment, and compliment the adjacent architectural and streetscape design elements.
  - ▶ Planting should be used to help define gathering areas and screen service zones.

- ▶ Planting should be used to mitigate stormwater runoff.
- ▶ Paths are the smaller, secondary pedestrian ways that link the passageways, terraces, plazas, and courtyards.
  - ▶ Paths shall be 25 feet to 35 feet wide, as measured from building face to building face.
  - ▶ Elements to enrich the environment and provide visual interest should be provided (e.g. landscape pots, hanging gardens, decorative signs, and architectural elements such as wall-mounted trellises).
  - ▶ Pavement treatments should be selected to enrich the outdoor environment and compliment the adjacent architectural and streetscape design elements.
  - ▶ Planting should be used to add texture and color, especially to blank walls using vertical trellis systems as feasible.
- ▶ Terraces, Plazas and Courtyards are outdoor gathering

spaces as described below:

- ▶ *Terraces* are outdoor rooms that naturally extend from the indoors and anchor buildings to the land. Their function should correspond to the adjacent indoor use.
- ▶ *Plazas* are the venues for larger gatherings, such as seasonal and cultural events, outdoor dining, active and passive recreation, public art, and water features.
- ▶ *Courtyards* are the venues for smaller gatherings, such as outdoor cafés and smaller events/performances.
- ▶ Terrace pavement treatments should be coordinated with adjacent indoor floor materials.
- ▶ Plaza and Courtyard pavement treatments should be selected to enrich the outdoor environment and compliment adjacent architectural and streetscape design elements. Where feasible, pervious paving should be used in low-traffic areas to soften the hardscape.
- ▶ Plazas and Courtyards should provide for a mix of

seating options to accommodate different group sizes, exposure to sun or shade for year-round climatic comfort, and the need for shelter from the elements.

- ▶ Planting design in Terraces, Plazas and Courtyards should strive to improve building energy savings (e.g. summertime shade on south-facing walls), create hospitable microclimates (e.g. sunny spots in the winter, shaded areas in the summer, shelter from the wind), screen service areas, and mitigate stormwater runoff.

such as dry-stacked walls and boulder stabilization treatments.

- ▶ Wherever possible, utilize pervious paving treatments to maximize on-site stormwater infiltration, reduce runoff volumes and peaks, replenish aquifers, and reduce soil erosion.

Guidelines:

*Paving (pedestrian only)*

- ▶ Wherever feasible, pervious paving materials may be utilized to reduce impervious surface area.
- ▶ The selection of approved paving materials from local sources (within 500 miles of the site) and use of salvaged materials is encouraged.
- ▶ Approved pervious paving materials include:
  - ▶ Pervious concrete with integral color admixture
  - ▶ Stabilized or reinforced decomposed granite
  - ▶ Open-celled pavers

**B4.2 Exterior Hardscape: Paving (pedestrian only), Walls and Retaining Walls**

Objectives:

- ▶ Integrate site features, such as terraces, site walls, etc., with the natural topography or with adjacent building frontages.
- ▶ Utilize retaining walls to reduce slope gradients where needed.
- ▶ Utilize materials and colors that are or appear to be indigenous to the site and surrounding region.
- ▶ When feasible, utilize traditional construction methods,

▶ Approved impervious paving materials include:

- ▶ Natural stone
- ▶ Unit/precast pavers
- ▶ Integral colored concrete, banded with stone, brick, and or seeded

▶ Discouraged paving materials include:

- ▶ Untextured, uncolored, rock salt, or broom finished concrete
- ▶ Smooth trowel finished concrete
- ▶ Compacted earth or sand

▶ Snow considerations for paving:

- ▶ Paved terraces, plazas and courtyards should be located for maximum southern exposure to

minimize snow and ice accumulation.

- ▶ To the extent feasible, passageways and paths should also be located for maximum southern exposure. In addition, they should be wide enough to allow space with proper drainage for storing plowed snow.
- ▶ Access for snow removal equipment should be considered in the design of the pedestrian network spaces: passages, paths, terraces, plazas and courtyards. Consider maintenance equipment needs when locating fences and walls.
- ▶ Avoid sag vertical curves in paving which may result in water ponding if drainage systems are clogged.
- ▶ Provide a shoulder sloping away from the pavement on the high side of roads and pathways to prevent icing on pavement when snow deposited on the shoulder begins to melt.
- ▶ Maintain and protect pervious paving from snow removal equipment.
- ▶ Avoid the use of curbs to reduce damage to snow removal equipment.

- ▶ Consider the use of snow melt systems for pavement, especially in high traffic and/or high visibility areas.
- ▶ Paved areas adjacent to ski terrain should be raised 18 inches above the finish grade of the earth area at the snow to allow for snow to fill in and for grooming to take place. Typical edge treatment should be 3 steps down from paving to finish grade. During ski season this allows for direct level transition from pavement to snow surface.

#### *Walls and Retaining Walls*

- ▶ Retaining walls should not exceed 10 feet in height. Terraced walls may be used to address grade changes exceeding 10 feet in height, provided that wall segments are separated by ample planting areas (minimum 4 feet wide).
- ▶ Retaining walls should not end abruptly but blend naturally with the adjacent topography, using grading methods, rock outcrops, and vegetation.
- ▶ Freestanding and retaining walls should be designed as an integral part of the building frontages or landscape features (i.e. extension of planter wall, connection to building frontage or entry) rather than as a separated feature.

- ▶ Freestanding and retaining walls should be built of attractive, durable materials that are compatible with the adjacent architecture.
- ▶ Freestanding walls adjacent to Passageways, Paths, Terraces, Courtyards and Plazas should not exceed four (4) feet in height.
- ▶ Appropriate retaining wall materials include:
  - ▶ Native or native-appearing natural stones and boulders
  - ▶ Natural stone veneers, installed to appear load-bearing and not veneered
  - ▶ Faux stone installed to appear load-bearing and not veneered
- ▶ Appropriate freestanding wall and support post materials include stone, brick, precast concrete, poured-in-place concrete, and stucco.

### **B.4.3 Driveways and Access Lanes**

#### Objectives:

- ▶ Provide low-maintenance and snow-equipment compatible paving at driveways and access lanes and loading areas.

#### Guidelines:

- ▶ Driveways and access lanes shall be located away from building frontages, preferably at the rear of buildings.
- ▶ Entries and exits to driveways and access lanes shall be clear of any obstacles such as signs, planting, and structures.
- ▶ Approved paving materials for driveways and access lanes and loading areas include:
  - ▶ Asphalt
  - ▶ Rock salt, broom finished, or smooth trowel finished concrete, with or without integral color admixture.
- ▶ At driveway aprons and access lane entries and exits, decorative paving is encouraged. Approved paving materials include:

- ▶ Natural stone
- ▶ Unit/precast pavers
- ▶ Integral colored concrete, banded with stone, brick, and or seeded

#### ▶ Prohibited paving materials include:

- ▶ Compacted earth, sand or gravel

### **B4.4 Fencing and Gates**

#### Objectives:

- ▶ Screen service and refuse areas.
- ▶ Design and utilize durable materials that complement building frontages.

#### Guidelines:

- ▶ Fencing may not be used to define and enclose a property.
- ▶ Fencing and gates adjacent to Passageways, Paths, Terraces,

Plazas and Courtyards should not exceed 4 feet in height. Guardrails and pool fencing are exempt from this limitation and should meet all relevant code requirements. Fencing used to screen service and refuse areas are also exempt from this limitation and should adhere to the minimum height needed to provide screening of equipment and refuse/recycling bins.

- ▶ Fencing and gates should be built of attractive, durable materials that are compatible with the adjacent architecture.
- ▶ Chain link, barbed-wire, razor-wire, and corrugated metal fencing are not permitted.
- ▶ Appropriate fencing and support post materials include vinyl, fiber cement, metal, wood, and masonry (posts). Support posts should be used to add visual interest and break up long expanses in fencing, walls and railings. Masonry posts should measure minimum 18 inches per side or diameter. Metal, vinyl, and fiber cement posts should measure a minimum of 4 inches per side or diameter.

Objectives:

- ▶ Visually integrate new buildings with and reinforce connections to the existing mountain setting.
- ▶ Visually anchor buildings to the site using tree groupings and shrub planting.
- ▶ Frame significant views using planting materials.
- ▶ Design planting to seamlessly transition from the built environment to natural undisturbed areas.
- ▶ Take cues from the surrounding native plant communities for species selection, species mix, and planting patterns.
- ▶ Maximize on-site stormwater infiltration, reduce runoff volumes and peaks, replenish aquifers, and reduce soil erosion.

Guidelines:

*General*

- ▶ Re-vegetate all disturbed areas with a native plant palette to blend new development with the surrounding landscape.

**B4.5 Landscape and Plant Materials**

An Approved Plant List has been created to include native and naturalized species. Many of the species are drought and cold-tolerant and well-adapted to the alpine environment. Refer to Appendix C for the Approved Plant List. Species not included in Appendix C may not be used within the Plan Area.

- ▶ Locate groupings of trees and large shrubs to visually anchor building to the site.
- ▶ Locate planting material to frame views.
- ▶ Where feasible, incorporate low-impact development (LID) measures, such as bioswales, rain gardens, and cisterns, in the landscape.

#### *Species Selection and Mix*

- ▶ Refer to Appendix C – Approved Plant List.
- ▶ Trees and large shrubs adjacent to commercial establishments should be deciduous, with open branching structures, to ensure visibility.
- ▶ Trees and large shrubs should be carefully selected and located where they will complement the building elevation and not obscure retail storefront signage from view.
- ▶ Tree species should be selected with root growth habits that will not cause damage to paving.

- ▶ Energy conservation within structures should be addressed by recognizing the solar exposure on the site and providing appropriate tree species (deciduous trees on the southern exposure, mix of deciduous and evergreen trees along the eastern and western exposures, and evergreens along the northern exposure.)

#### *Screening and Accent Planting*

- ▶ Refer to Appendix C – Approved Plant List.
- ▶ Evergreen shrubs and trees should be used for screening around trash/recycling areas and mechanical equipment, and to obscure parking garages, surface parking and service areas.
- ▶ Vertical gardens, especially along the façades of parking structures, are encouraged. Wire mesh trellis systems (or similar) may be used and should be planted with vines.
- ▶ Seasonal native flowering shrubs and trees should be planted throughout the Village Commercial – Core pedestrian environment, including areas adjacent to passageways, in plazas and courtyards, as a frame for building entrances and at pedestrian network intersections.

#### *Water Conservation*

- ▶ Water intensive landscaping, such as turf grass, should

be concentrated in areas of high visibility and use, such as Plazas and Courtyards. The combined square footage of turf grass and water features (e.g. fountains, ponds, etc.) should be minimized to reduce water use and evapotranspiration.

## B4.6 Irrigation

- ▶ Minimize water use for planting areas through appropriate plant selection and efficient irrigation systems. Refer to Appendix C – Approved Plant List.
- ▶ To the highest extent possible, eliminate the use of potable water for irrigation by using non-aquifer sources of water including the use of existing on-mountain wells, and when feasible, using reclaimed water.

### Guidelines:

- ▶ Efficient irrigation systems (drip, subsurface, low-flow, etc.) should be utilized wherever possible.
- ▶ Other water-saving equipment should be utilized whenever possible, including but not limited to smart ET (evapo-transpiration) based controllers, satellite weather stations, and soil moisture sensors.

- ▶ Other water-saving techniques should be utilized whenever possible, including: utilization of native and naturalized species (see Appendix C – Approved Plant List) adapted to the local precipitation patterns, requiring minimal supplemental watering except during times of drought; proper amendment of soil to support minimal watering; and grouping species with similar watering needs.
- ▶ Where feasible, make non-potable sources of water available for irrigation purposes through rainwater catchment and storage and the installation of grey and/or black water systems.

## B4.7 Exterior Lighting

In the Sierras, the experience of natural darkness at night and seeing the stars above is possible on cloudless evenings due to the clear mountain air and the lack of light pollution. Preservation of this resource not only benefits visitors and residents alike but also the region’s wildlife. The Specific Plan regulates both the type and quantity of outdoor light sources, requiring lamps to be shielded and low glare to minimize ambient light and ‘light trespass’. Where appropriate, the use of motion sensors and automatic shut-off timers for outdoor lighting is another way to minimize nighttime light pollution.

### Objectives:

- ▶ Maintain the dark nighttime sky and reduce

impacts to wildlife.

- ▶ Reduce the energy demand of outdoor lighting.
- ▶ Establish a warm, inviting character.

Guidelines:

- ▶ Exterior lighting should be kept to an absolute minimum as required for safety and address identification at entrances, driveways, and buildings.
- ▶ Security lighting connected to motion sensors is permitted.
- ▶ Exterior light fixtures shall have downward-facing, horizontal cut-off features to hide the light source. Uplighting is not allowed. Lighting shall be shielded to minimize glare and directed to minimize light spill to adjacent open space areas.
- ▶ Equip exterior lighting systems with motion sensors and automatic shut-off timers to reduce the hours of lighting when none is necessary (i.e. after retail and recreational establishments have closed for the night).

- ▶ Light fixtures shall utilize energy conserving lamps, with lamp accessories for creating warm-toned lighting that accurately renders true color. Lights that emit harsh, glaring white light are not allowed.
- ▶ Light fixture designs should complement adjacent architecture.

### **B4.8 Exterior Service/Loading Areas and Utilities**

Objectives:

- ▶ Reduce the visual and noise impact of services equipment and services areas.
- ▶ Design utility connections with future technology and energy conservation principles in mind.

Guidelines:

- ▶ Electrical transformers and similar utility structures shall be undergrounded or placed in the rear of buildings. If undergrounding is infeasible due to preexisting site conditions, the facility shall be enclosed within the building or adequately screened from the view of any public frontage. Screening shall be by a solid fence or wall with an integrated planting treatment.

- ▶ Utilities lines shall be installed underground on alignments that minimize grading, vegetation removal and other land disturbances. Avoid long, straight cuts through the landscape.
- ▶ Rooftop mechanical and electrical equipment, microwave antennae, or building elements to screen such equipment shall be designed as an integral part of the building architecture.
- ▶ All exterior trash and storage areas, service yards, loading docks and ramps, trash compactors, wood service poles, electric and gas meters, fire sprinkler valves, irrigation backflow prevention devices, transformers, HVAC units, communications equipment, etc., shall be screened from view in a manner that is compatible with the building and site design. Screening materials should be substantial and durable, and the screening should be well-designed. Generally, all such elements should be located to the rear of buildings and/or away from public frontages.
- ▶ Trash enclosures shall include adequate, accessible and convenient areas for collecting and loading recyclable materials. Dimensions of the recycling area shall accommodate receptacles to meet the recycling needs of the project. To determine the appropriate dimensions needed for dumpsters and waste wheelers, contact the solid waste and

recycling management representatives.

- ▶ Generators, HVAC units, and trash compactors, and similar equipment shall be placed in enclosures to mitigate noise.
- ▶ Electrical service within parking structures is encouraged to allow for future installation of car charging stations.

## ***B5 Architectural Design Objectives***

The following section sets forth Guidelines and Standards for all improvements relating to new construction of building(s), renovation, alteration or addition to the exterior finish of an existing structure including massing, exterior finishes, color and suggested sustainability measures.

The following architectural objectives have been identified for all buildings in the Plan Area:

- ▶ Build on regional architectural traditions to create contemporary buildings. Draw from the region’s architectural traditions to create contemporary building designs that reflect the regional climate and utilize locally-available building materials. Designs should draw inspiration from traditional mountain architecture, which

used bold building forms, rustic treatments, broad sheltering roofs, and roof structures expressed with framing, outriggers and rafter tails.

- ▶ Articulate building facades and massing to reduce the apparent bulk and size of buildings. The stepping of ridgelines and introduction of balconies, building projections and other architectural elements should be used to create the impression that buildings are smaller than they actually are. Architectural design is to be integrated with the landscape design to create buildings that are set into the landscape and responsive to the climate and site.
- ▶ Emphasize designs that bring the outdoors in. Design buildings that evoke the outdoor lifestyle of the region. Buildings should take advantage of the setting by bringing the outdoors in through ample amounts of windows and by extending indoor living spaces to the outside to create outdoor rooms. Decks, balconies and windows should be located and designed to capture views, maximize sun and shade (depending on season), and reduce wind exposure.
- ▶ Incorporate sustainable measures in building designs. Designing an efficient building, including ample glazing for daylighting opportunities and orienting windows and doors to take advantage of sun, shade and wind conditions, minimizes the building's requirement on mechanical heating and cooling systems.
- ▶ Create a variety of designs that maintain a unified whole. Buildings should create a varied yet unified resort. A high level of architectural diversity shall be implemented, including at

least six building types throughout the project. Architectural design should incorporate the design concepts and details of traditional North American mountain architecture as well as the objectives noted throughout these guidelines. All neighborhood designs should be integrated into the overall open space systems using the following architectural concepts:

- ▶ *Responsive:* Buildings and landscape elements should respond to the climate and site setting.
- ▶ *Handcrafted Appearance:* Designs should emphasize well-proportioned detailing that has a custom appearance.  
*Simple:* Roofs should have simple, straightforward forms with overhangs that provide shade at windows and shelter at entries and porches. Detailing and massing should reflect an organic, informal aesthetic rather than a formal, "ornamental" approach.
- ▶ *Indoor/Outdoor:* Building massing should utilize transitional spaces for easy access to the outdoors from all rooms of the house to reinforce the indoor-outdoor relationship.

## **B5.1 Building, Form, Mass and Scale**

### Objectives:

- ▶ Create building forms that reflect the shape and drama of the mountain setting.

- ▶ Avoid large, obtrusive building forms by breaking large volumes into smaller wings and additions.
- ▶ Utilize building offsets and projections to create strong shadow lines, textures and scale.
- ▶ Ensure that buildings and improvements within distinct neighborhoods are connected and integrated into the overall resort.

Guidelines:

- ▶ Building forms are to be designed with three main components:
  - ▶ *Foundation walls* should merge with the ground plane and be expressed as structural stone walls generally one story or less in height. The intent is to obscure the line of demarcation between structures and the ground plane.
  - ▶ *Building walls* should be expressed as horizontal wood or composite siding, stone structures, or textured and colored concrete and stucco.
  - ▶ *Roof forms*, which include slopes, gable ends, and dormers, should be the dominant element of the

building and should be designed to safely hold the snow.

- ▶ The massing of any building should respond to the size, setting and environmental characteristics of the site.

### **B5.1.1 Low and Medium Density Buildings**

The following guidelines apply for all low and medium density buildings, including townhomes, condo-townhome hybrids, small condominium buildings, cabins, and smaller community buildings:

- ▶ Building masses should use simple, bold rectangular forms that are residential in scale. Townhome groupings should appear as collections of individual, distinctive homes.
- ▶ Variation of building exteriors should occur between townhome units or stacks of condominiums within the same neighborhood to avoid excessive repetition of building forms and to break down the scale.
- ▶ Shed roofs and other single story elements should be introduced to reduce the apparent height and mass of buildings.
- ▶ Facade and roof design variations should occur between units by introducing architectural elements, such as

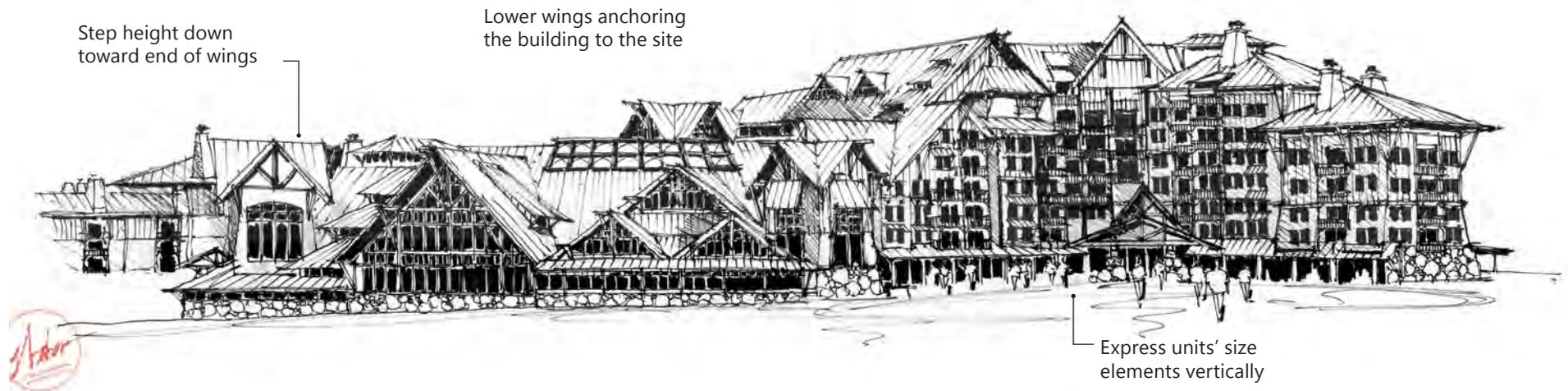


Figure B-20– Typical Grand Camp Building Form, Mass & Scale

dormers, gables balconies and/or patios that vary from unit to unit.

- ▶ Building masses should be composed of clusters of building forms so that they appear to be a collection of individual masses and not rows and/or stacks of essentially identical “products”.
- ▶ Building massing should be broken into a variety of volumes, reflective of interior spaces and uses.

### B5.1.2 High Density Buildings

The following guidelines apply for all large scale buildings, including condominiums, condo hotels and attractions:

- ▶ Large scale buildings (buildings over 4 stories) should utilize a variety of forms, arranged in a hierarchy with one form clearly dominant. The dominant form of a building should generally be located towards the center of the building. Subordinate masses should step down on the sides to anchor buildings to the land and the surrounding Village.
- ▶ Accent features (architectural elements that add interest

and relief to building elevations) should be incorporated in order to create the sense that the building consists of a collection of building forms rather than one large unarticulated rectangular mass. High density buildings may incorporate the following techniques to create accent features:

- ▶ The use of full-height stacked balcony elements or other building projections to break up the perceived building length;
- ▶ The incorporation of building projections of various heights that are approximately the size of a bedroom, living room or large alcove;
- ▶ Variations in building materials at entries, balconies and other building projections.
- ▶ Porte cocheres, entry gables, shed roofs, balconies and other single story elements should be introduced to reduce the apparent height and mass of buildings and to provide shadow and texture.

## B5.2 Building Height

### Objectives:

- ▶ Incorporate varied Building Heights to reinforce the

creation of a diverse and vibrant Village atmosphere and to preserve key views of surrounding mountain peaks

- ▶ Utilize Building Heights that maximize solar access for outdoor areas and the pedestrian network.

All Buildings are to comply with the building height criteria as specified for each Parcel as set out in the Development Standards included in Appendix B3. Refer to Appendix B Section B2.2 for Building Height definition.

## B5.3 Roofs

### Objectives:

- ▶ Utilize simple, gabled roof forms.
- ▶ Express traditional roof structural systems.
- ▶ Use natural or natural appearing roof materials to help blend rooftops into the surrounding mountain setting.

### Guidelines:

- ▶ A visible hierarchy of roof forms should be incorporated in the overall design of individual buildings as well as the overall “collection” of masses in a neighborhood. A dominant “primary” roof plane with “secondary” roof

planes should be established for all buildings.

- ▶ Roofs should generally be simple gable forms and are to avoid complex intersections and awkward pitches. Shed roofs may be used on porches and secondary roofs. Approved roof shapes are:

- ▶ Gable
- ▶ Gable on gable
- ▶ Clipped gable
- ▶ Partial or full hip
- ▶ Shed roof (to be used over porch element, dormers or on Accessory Structures)

### **B5.3.1 Roof Pitch**

- ▶ Roof pitches for dominant roof forms should be shallow enough to hold snow (maximum 6:12 pitch). Shed roof elements may utilize 2:12 to 6:12 pitches. Flat roof sections are acceptable on secondary roof elements.

- ▶ Roofs should have overhangs that reduce glass reflectivity, improve the energy efficiency of buildings, offer protection at outdoor patios, decks and terraces and provide summer shade while still allowing for penetration of winter sunlight.

### **B5.3.2 Roof Materials**

- ▶ Roof materials are to be Class A roofing materials. Approved roof materials are:
  - ▶ Composition shingle
  - ▶ Approved synthetic or other materials
- ▶ Secondary roof materials may also include naturally patinaed metals, such as:
  - ▶ Painted metal
  - ▶ Zinc/galvanized finish
  - ▶ Copper
  - ▶ Oxidized or antiqued steel

### B5.3.3 Snow Conditions

- ▶ Roofs may be designed with metal eaves to reduce damage from ice damming.
- ▶ Roof forms shall consider snow and rain shedding to maintain safety in areas adjacent to walkways, driveways, utilities and other outdoor areas. Roof plans should be designed in concert with site and landscape plans.
- ▶ The technical design of roofs, including ventilation detailing and insulation, should consider the factor of severe snowfall, snow accumulation and the potential for associated ice dams.
- ▶ Properly-placed snow guards may help retain snow on the roof to avoid potentially dangerous avalanching of snow.
- ▶ Snow guard braces and rails made of steel should be painted to match or relate to the primary or secondary roof color. Snow guard rails may also be constructed of timber.
- ▶ In general, roofs should be designed structurally and with shallow pitches to retain the snow.

### B5.3.4 Dormers

- ▶ Dormers may utilize gable, hipped or shed roof styles.
- ▶ Dormers should be used to break up long ridgelines and are encouraged for daylighting opportunities as well as their aesthetic contributions to the building’s architecture.
- ▶ Placement, shape, and size of dormers should consider the scale and proportions of the primary building as well as interior spaces and functions.

### B5.3.5 Chimneys, Flues and Roof Vents

- ▶ Chimneys should be finished with stone or stone appearing material to match that used elsewhere on the building.
- ▶ Crafted detailing of stone or metal chimney caps is encouraged.
- ▶ Large flues and vents (especially on high density buildings) should be consolidated and enclosed within chimney-like enclosures.
- ▶ Small flues such as plumbing vents may be exposed if painted to match the adjacent roof.

### **B5.3.6 Gutters, Downspouts and Flashing**

- ▶ The overall design and strategic placement of roof forms should be the primary method of managing and/or collecting water run-off and snow-shedding. Gutters and downspouts should divert water from entries and outdoor rooms towards surface drainage.
- ▶ Gutters, downspouts and flashing should be fabricated from zinc, copper or other durable materials with a galvanized or painted finish that will patina and/or weather to blend with adjacent walls and roofs.

### **B5.3.7 Skylights and Satellite Dishes**

- ▶ Skylights may provide energy savings through natural daylight and solar heat gain. Layout, location, size, and configuration of skylights should fit with the design and proportions of the building and roof forms.
- ▶ Exposed metal should be anodized or factory finished a dark color to match or accent surrounding roof materials.
- ▶ Skylights should comply with the following standards:
- ▶ Glass should be clear, flat and non-reflective. Skylights should be mounted on the same plane and angle as the associated roof. Domed and/or bubble skylights are not

permitted.

- ▶ Skylights should be located to minimize visibility from golf areas and adjacent sites and roadways.
- ▶ Satellite dishes should not exceed 1 meter in diameter. Satellite dishes should be located to minimize their visibility and painted to match roofs and/or other adjacent building materials.

## **B5.4 Exterior Walls and finishes**

### Objectives:

- ▶ Use materials, finishes and colors that relate the buildings to the mountain setting and create a vibrant Village setting.

### Guidelines:

- ▶ A variety of exterior wall types may be incorporated into building design. No more than three exterior wall treatments may be used on any one building.
- ▶ Where changes in wall material occur, there should be a clear break in the surface plane. Materials should be consistently applied to all sides of a building.

### **B5.4.1 Stone Walls (including natural appearing**

**faux stone, stucco or colored, textured concrete)**

- ▶ Stone used for exterior walls should appear indigenous to the region.
- ▶ Stone surfaces should have a structural, dry-laid appearance. Mosaic patterns are not permitted. Walls should incorporate a mix of sizes and shapes with larger stones predominantly at lower levels. Natural bedding planes should be laid horizontally. Horizontal and vertical joints are to be frequently interrupted.
- ▶ Stone should turn corners and may not be used only on one wall facade.
- ▶ Large boulders may be integrated with foundation walls, especially at corners, in order to anchor buildings to the site.

**B5.4.2 Wood or Wood Substitutes**

- ▶ Appropriate wood siding treatments may include:
  - ▶ Shingle
  - ▶ Board and batten

- ▶ Horizontal or vertical siding
- ▶ Fiber Cement (such as Hardiplank and Hardishingle) appropriately textured and colored to have a weathered and varied surface
- ▶ A structural frame of timber may be infilled with glass to create an exterior wall. The individual members of the frame should be sized to represent their true or apparent structural loading.
- ▶ Various sizes and profiles of wood siding may be used in horizontal or vertical patterns. Diagonal siding is not appropriate.
- ▶ Utilizing reclaimed wood is encouraged to create an authentic rustic appearance.
- ▶ Wood siding is to be used in accordance with the Squaw Valley Fire Department.
- ▶ The use of wood and lumber certified by the Forest Stewardship Council (FSC) or similar sustainably harvested wood is encouraged.

## B5.5 Exterior Doors and Windows

### Objectives:

- ▶ Utilize high performance windows and doors.
- ▶ Place windows and doors to take advantage of views and to emphasize the connection to the outdoors.
- ▶ Orient windows to maximize natural daylight and ventilation opportunities.

### Guidelines:

- ▶ Window placement should respond to the setting to capture daylight, take advantage of prevailing breezes and limit summer heat gain. Carefully placed window devices, such as clerestories, dormers, and skylights may increase daylighting opportunities. Operable windows should be incorporated to take advantage of ambient cooling effects from prevailing breezes in the summer.
- ▶ Doors should avoid the danger of shedding snow by placing them under gable roofs or other protected roof areas.
- ▶ Numerous windows and doors opening to exterior spaces from main entry and living areas are encouraged to reinforce the connection to the outdoors.

- ▶ Individual windows and lites should be primarily rectangular in form, vertically oriented, with larger, undivided panes surrounded by smaller, divided windows.
- ▶ Divided lites should be authentic or simulated to appear authentic, using internal spacer bars to simulate true divided lites.
- ▶ Large expanses of glass may be used to capture views when set within a structural frame. Roof overhangs should be placed above large areas of glass to provide shade, protection from weather and minimize glare.
- ▶ Windows and doors set within stone walls should be recessed a minimum of 6 inches and should include keyed arches and/or headers to express structural support.
- ▶ Windows and doors set within wood and shingle walls should be trimmed on all sides.
- ▶ Appropriate window types include double-hung, casement and fixed windows.
- ▶ Windows and doors should be wood, vinyl clad, metal clad with a natural finish, or bronze anodized finish. Unfinished

aluminum windows are not permitted. Doors, windows, and door frames should be stained and/or painted in accordance with Section B5.7 - Colors.

- ▶ Energy Star windows or similar high performance solutions are required. These products reduce heat loss and solar gain to provide warmer buildings in the winter and cooler buildings in the summer.

main buildings and oriented facing away from the street frontage.

- ▶ Garage doors should be recessed a minimum of 6 inches, as measured from the outside face of the wall.
- ▶ Recreational vehicles, boat trailers and similar vehicles may not be parked onsite overnight.

## B5.6 Accessory Structures and Garages

### Objectives:

- ▶ Integrate all accessory structures with the architectural vernacular of the main building.

### Guidelines:

- ▶ All accessory structures (any building detached from the main building) should be subordinate to the main buildings and utilize the same or similar detailing and stylistic qualities.
- ▶ Where possible garage entries should be screened from the street by grading driveway entries below the line of site, using vegetation screening, extending roof overhangs or building projections, and/or reorienting doors.
- ▶ Separate garage buildings should be subordinate to the

## B5.7 Color

### Objectives:

- ▶ Select field and accent colors that complement the Village mountain setting.

### B5.7.1 Wall Color

- ▶ Exterior walls should be compatible with the colors of the natural landscape.
- ▶ Stone color should relate to existing rock outcroppings around the site. Bright, reflective stone such as white or buff limestone is not permitted.
- ▶ Wood may be treated or stained to let natural grains show through, but dark enough to recede into the surrounding forest landscape.

- ▶ Green Seal certified products and/or other similar products with low levels of volatile organic compounds (VOCs) are encouraged for use on all painted and stained surfaces.

### **B5.7.2 Roof Color**

- ▶ Roof colors should be greens, dark grays and/or browns, textured to blend the building into the mountain setting.
- ▶ When metal roofs with factory-applied finishes are specifically approved, metal finish colors should simulate natural roof colors.

### **B5.7.3 Details and Trim**

- ▶ Trim and detail colors should be subtle variations of colors found on the site, including trees, flowers and other vegetation (browns, brick/brown reds, off-whites, warm grays, sage grays/greens, deep greens, and beiges).

## **B5.8 Building Materials Selection**

### Objectives:

- ▶ Increase indoor air quality by selecting materials with low levels of VOCs.

- ▶ Minimize consumption of resources by selecting recycled and salvaged materials.

### Guidelines:

One of the main goals in sustainable design is to select and specify environmentally preferable materials for site development. In general, criteria for selection should include the conventional selection criteria such as strength, cost, appearance and suitability as well as sustainable criteria such as environmental impact, durability and toxicity. Builders may consider using the following building materials selection guidelines, while still retaining the mountain design aesthetic for their homes:

- ▶ Incorporate recycled content materials into the overall building materials selection to the greatest extent feasible.
- ▶ Use building materials that may be recycled at the end of their useful life to the extent possible.
- ▶ Incorporate salvaged materials into building designs. Materials could include structural timbers such as beams and posts, hardwood flooring, doors and frames, cabinetry, furniture, and decorative detailing salvaged from older buildings that can be refinished and/or remilled.
- ▶ Use building materials that minimize the emission of VOC's and other pollutants.

## B5.9 Mechanical Systems and Energy Efficient Building Envelopes

### Objectives:

- ▶ Increase air quality and energy efficiency by incorporating high performance HVAC and insulation systems.
- ▶ Utilize efficient indoor lighting products and appliances.
- ▶ Employ renewable energy sources.

### Guidelines:

Designing buildings to reduce reliance on mechanical intervention for the maintenance of physical comfort levels is recommended. The need for air conditioning may be reduced through effective ventilation design and the use of trees and architectural shading devices. Such designs will reduce heat absorption and maximize exposure to summer breezes by facilitating internal air circulation and effective shading. While designing and building on the site, the incorporation of the following sustainable design principles is encouraged.

- ▶ Provide a high level of individual occupant control for thermal, ventilation and lighting systems. Occupancy sensors and time clock controls may also be incorporated into the building's mechanical design to reduce energy

usage.

- ▶ Design a building's orientation, massing, and window design to maximize effective daylighting and reduce the building energy requirements, without increasing glare and/or electric lighting loads that offset glare. The selection and extent of window glazing should vary, depending on the criteria required by the window's location including solar heat gain, energy performance, daylighting, views and glare factors. Exterior sun controls, including porches, overhangs, trellises, balconies and shutters may be integrated into the building's fenestration design to effectively admit and block sun penetration as required.
- ▶ Utilizing higher efficiency heating and cooling equipment is required to lower operation costs.
- ▶ When possible, locate the HVAC air handler and ductwork inside the building envelope to minimize energy usage associated with duct leakage outside the conditioned space of the home.
- ▶ The use of ENERGY STAR® appliances is required to produce less heat than traditional options.

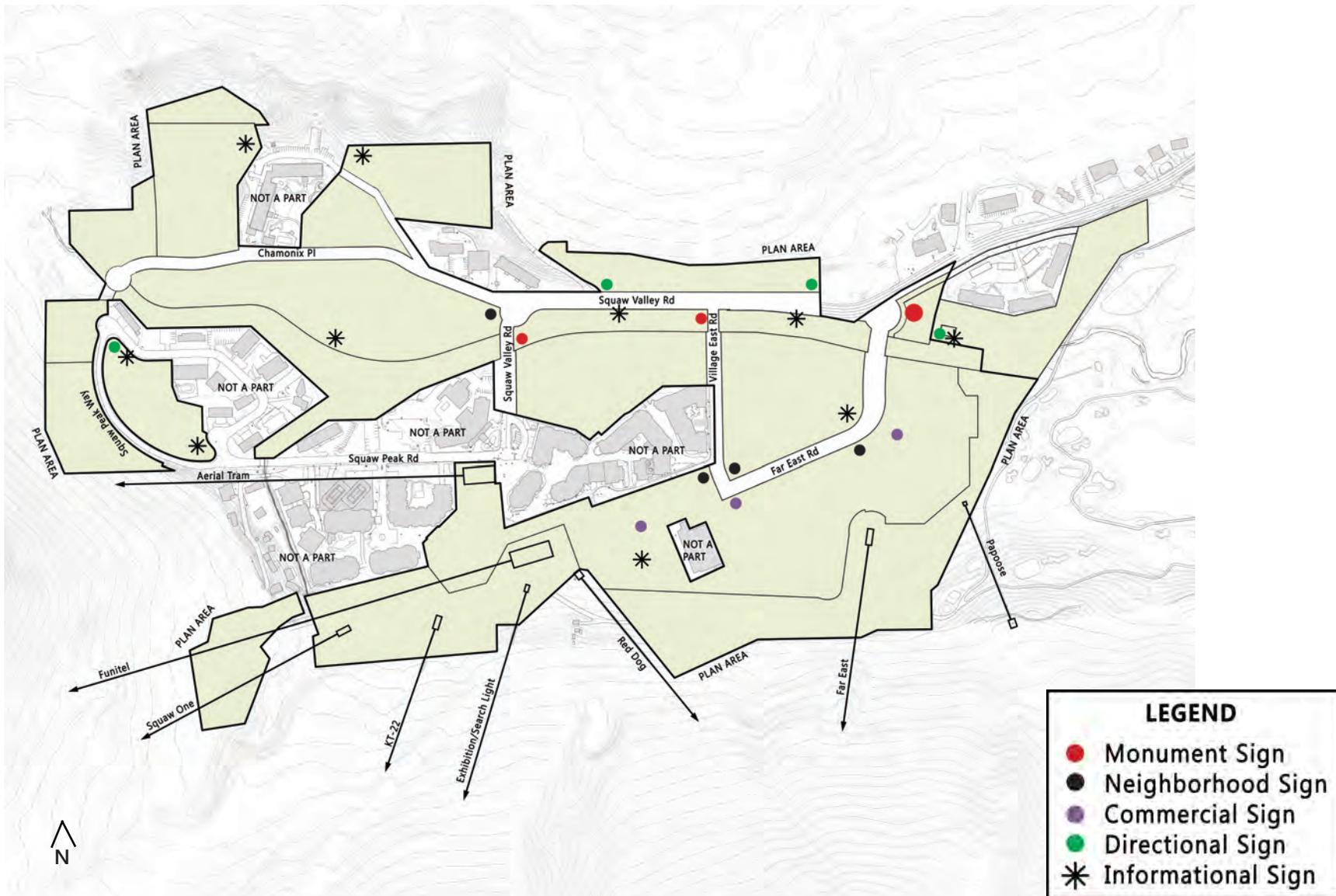


Figure B-21– Signage Plan

## ***B6 Master Sign Plan***

### **B6.1 Guiding Principles**

The main goal of the signage section is to provide a coordinated direction for community and commercial signage that communicates information in a visually pleasing manner consistent with the Valley setting. These Standards are intended to provide for visual consistency among sign types throughout the Specific Plan area. Refer to Figure B-21 for the proposed signage plan.

- ▶ All signs are to relate to the mountain setting. Signs are to use unadorned, simple and refined forms, details and materials that are respectful of the past and at the same time forward-looking.
- ▶ Signs are to be in scale with adjoining roadways, trails and buildings. Signs are to be sized and designed so that a sense of scale relates to its setting. Materials and colors are to be compatible with the surrounding buildings and landscape.
- ▶ Signs should be designed and located to enhance the pedestrian experience and deemphasizes the importance of the automobile. Sign designs and graphics are to complement the cultural, historical and environmental setting.

### **B6.2 General Sign Standards and Guidelines**

All signs within the Plan Area shall be designed to satisfy the following Standards and Guidelines and applicable provisions of the Placer County Zoning Ordinance.

- ▶ Signs shall be maintained in good condition, always clean and free from graffiti or other disfigurements.
- ▶ Surrounding landscaping should be maintained to allow for visibility and to enhance the sign face and structure. Plantings surrounding the sign should help blend the sign with the landscape setting.
- ▶ Signage shall be reviewed for compliance with the signage Standards described in this Section.
- ▶ Signs shall be constructed of durable, long lasting materials of high quality.
- ▶ Illumination of signs shall comply with applicable lighting Standards and Guidelines within this document.
- ▶ Any lighted sign shall be illuminated only by continuous and stationary light sources. If the light sources are external to the sign or are otherwise physically detached from the sign, they shall be directed at the sign so that only the sign face is illuminated.

- ▶ Lettering on signs shall be proportional to the sign and shall be in a font and style that is consistent with project signage throughout the Plan Area. All materials are to be non-reflective. This standard does not apply to street signage.

### **B6.3 Monument Signs**

The purpose of monument signs is to identify specific access points to the project and within the project. Monument signage shall comply with the following Standards:

- ▶ Monument signage shall be located to identify the primary arrival points to the ski mountain. Monument signage shall not be used to identify residential neighborhoods.
- ▶ The size of the sign shall be in scale to the surrounding landscape and/or adjoining road.
- ▶ Monument signage shall be constructed of a combination of wood, colored, textured concrete and/or indigenous stone treatments.
- ▶ All finishes shall be non-reflective.

- ▶ The sign structure must be located to integrate the structure with the natural and enhanced landscape.

### **B6.4 Residential Signs**

Neighborhood signs may be used to identify neighborhoods in the Village. Neighborhood signs shall be consistent with the overall design theme of the Village, while relating to the character of each neighborhood. In general, neighborhood signs shall be understated and shall be sized to be smaller than Monument signs. General neighborhood signage Standards are described below.

- ▶ Neighborhood signs may be located at the entrance to neighborhoods.
- ▶ Neighborhood signs shall be located within open space areas.
- ▶ Landscaping shall be incorporated at the base of the sign to blend the signage into the landscape.
- ▶ Residential signage should be constructed predominately of wood, with metal and/or stone accents.
- ▶ Sight line considerations shall be considered in locating signage.

## B6.5 Commercial Signage

### B6.5.1 Sign Types

Commercial signs may be located only within the property boundaries of the business which they advertise. The following sign types are permitted for display:

- ▶ Projecting/Hanging - Signs that project from, and are supported by, the wall of a building or structure (excluding wall signs). Projecting/hanging signs are the preferred sign type.
  - ▶ Projecting/hanging signs are not to extend more than five (5) feet out from a building wall.
  - ▶ Projecting/hanging signs are generally not to exceed twelve (12) inches in thickness.
- ▶ Awning - Signs or lettering affixed to or painted on an awning.
- ▶ Wall - Signs affixed to, painted on, or erected flush with a building or structure so that the text and/or image of the sign is displayed in a plane parallel to the wall or structure. Individual, cut and/or raised lettering attached to walls are likewise considered wall signs.

- ▶ Freestanding - Signs that are supported from the ground by some structural element, such as columns, poles or braces, or by the sign itself and is not in any way connected to any part of the building.
  - ▶ Freestanding signs are only permitted when set in an adequately-sized landscape area that does not impede or obstruct the pedestrian corridor (minimum four (4) feet of pedestrian clearance).
- ▶ Window Sign - a sign that is painted on or attached to a window or a sign that is displayed inside a building so that it is easily readable from outside the building.
  - ▶ Only one window sign is permitted per window unless otherwise approved by the DRC.
- ▶ Menu Box - Any sign that is enclosed in glass to exhibit a menu. Menus posted flat against the interior of a window are also defined as a menu box.

### B6.5.2 Approved Materials and Colors

- ▶ Commercial signs are to be constructed predominately of natural, wood and metal materials.

- ▶ Approved materials include carved and/or painted wood with iron accents and iron/metal signs with a handcrafted appearance. Signs with highly reflective materials, plastics, neon and illuminated letters are not permitted.

### B6.5.3 Sign Height

The following sign heights are permitted for each sign type:

- ▶ Projecting/Hanging signs are not to extend above the eaveline of one-story buildings or above the finished floor of the second story. The bottom of hanging signs are to be located a minimum of eight (8) feet above finished grade when located adjacent to, or above, any pedestrian corridor or public right-of-way.
- ▶ Freestanding signs are not to exceed six feet six inches (6'6") in height as measured from ground level.

### B6.5.4 Sign Area

The maximum sign area is based on the lineal footage of each storefront. The maximum area of signs is as follows:

- ▶ The maximum square footage of sign area allotted any store or restaurant is equal to 100% of the total linear feet of the store front:

- ▶ Total area = (linear feet of store frontage) x 1.0.
- ▶ For example, a storefront of 25 feet in length may have a total of 25 square feet of signage. (25 sf = 25 ft x 1.0)

- ▶ Only 66% of the surface area of double-faced signs is to be counted against the maximum square footage, provided the two faces are parallel and mounted flush with each other.
- ▶ Only 85% of the surface area of a wood relief sign, or of a wall or awning sign with wood cut lettering, is to be counted against the maximum square footage.
- ▶ The square footage of lettering painted on or otherwise applied directly to a wall, window and/or awning is to be measured as the area of the perimeter formed by the words and/or phrases in whole and is to be included in the maximum allowable area.
- ▶ Any structural element supporting a sign is not to be included in the maximum square footage.
- ▶ All signs, regardless of maximum area allowed, must be appropriately scaled to surrounding buildings, streets, and pedestrian areas.

- ▶ The following sign area maximums are to be observed, independent of the above restrictions, for the following sign types:

- ▶ *Hanging Signs* - ten (10) square feet maximum on any one facade prior to any area reduction calculations.
- ▶ *Wall Signs* (at the second floor) - ten (10) square feet maximum.
- ▶ *Window Signs* (except lettering painted directly on the window) - three (3) square feet maximum.

### B6.5.5 Design and Font Type

- ▶ Signs are to utilize designs and letter fonts that reflect the Sierra mountain aesthetic and historical traditions.
- ▶ The use of “non-square”, relief, pictographic and statuary (three-dimensional) signs is appropriate.
- ▶ Signs shall blend natural textures and materials, such as wood with iron, and use symbols, images and/or three-dimensional carvings to portray the nature of the business and/or service advertised.

- ▶ Contemporary interpretations of traditional sign designs that draw from historical details are encouraged.

### B6.5.6 Commercial Sign Illumination

Exterior lighting is to provide a subtle “glow”, yet be minimal enough to preserve the nighttime sky at Squaw Valley. Sign illumination is to be designed together with the exterior building and store window lighting so that all commercial lighting combines to create a warm, indirect, subdued light that encourages nighttime pedestrian activity.

- ▶ All lighting is to be shielded and directed downward, reflecting directly off the sign. Light bulbs and/or tubes should not be visible to passing vehicle and/or pedestrian traffic.
- ▶ The intensity of lighting is to be subdued so that the illumination of the sign does not exceed that necessary to make the sign visible to vehicle and/or pedestrian traffic along the nearest street or pedestrian corridor.
- ▶ Sign illumination may not cast any light directly onto the street or pedestrian corridor.
- ▶ Internally lit signs are not permitted.

- ▶ All light fixtures, conduit and shielding are to utilize simple design details and natural, handcrafted finishes. They are to be painted colors consistent with those used on the sign itself.
- ▶ Illuminated signs are not to be directed toward any residential living space.
- ▶ Low intensity light sources are to be used, preferably with translucent or frosted glass lenses. The color of light is to be “warm”, similar to that of daylight, rather than “blue” light. Sources are to be color corrected to achieve this result. The use of incandescent lighting is to be avoided because of its inefficient energy use.

## **B6.6 Directional Signage**

Directional signage assists in navigation through the Plan Area and assists in locating community features such as amenities, ski facilities, and natural features. Directional signs shall be located near major intersections or decision points along streets or pedestrian ways. The following Standards shall apply:

- ▶ The size of the sign should be adapted to its location and use, using larger directional signs for vehicular uses and smaller signs for pedestrian settings.

- ▶ Directional signage shall be constructed predominately of wood with metal accents.
- ▶ The signage shall not be located where it will impair the visibility for passing motorists, pedestrians, or cyclists.
- ▶ Signage should not include more than four directional location listings.
- ▶ Landscaping shall be incorporated at the base of the sign to blend the signage into the natural landscape.

## **B6.7 Temporary Signs**

Temporary signs for marketing, leasing, real estate sales, and community identities are permitted consistent with Section 17.54.170 of the Placer County Zoning Ordinance. In addition, the following Standards shall apply:

- ▶ Signs shall be not taller than five feet six inches (5’6”) in height and not wider than six feet (6’).
- ▶ Signs shall reflect a relative degree of permanence.

## B6.8 Prohibited Signs

Prohibited signs include, but are not limited to, the following:

- ▶ Billboards or any large signs that change regularly.
- ▶ Inflatable signs, icons or logos.
- ▶ Animated, flashing or moving signs.
- ▶ Signs with exposed fluorescent lighting.

## B6.9 Regulatory Signs

Signs required to regulate safety aspects such as street speed limits and other advisory traffic signs shall be consistent with Placer County and State of California motor vehicular sign Standards. Regulatory signs may include street signs, speed limit signs, access signs and parking signs. Enhancements to post/support materials and sign backing are required.

## B6.10 Street Signs

Street signs shall comply with the following Standards:

- ▶ Street signs shall identify the names of the streets and

other circulation corridors within the Plan Area.

- ▶ Poles may be treated wood or metal, painted a color to match the other site signage to be used throughout the project.

## B6.11 Trail Signs

Trail signs shall comply with the following Standards:

- ▶ Carved, incised or burned lettering is encouraged.
- ▶ Trail signs shall be constructed of wood and/ or metal and should have a handcrafted appearance.
- ▶ Trail signs should be simple with hand hewn weathered character.
- ▶ Permitted trail signs types include:
  - ▶ Single post and cross arm signs
  - ▶ Single post and bracket signs

- ▶ Single post and suspended sign
  - ▶ Two post signs
  - ▶ Two post suspended signs
  - ▶ Low horizontal signs
  - ▶ Tree mounted signs
- ▶ Trailhead signs should meet user needs while allowing the setting to dominate.

## ***B7 Master Lighting Plan***

### **B7.1 Guiding Principles**

On a cloudless evening, the night sky is an essential part of the Sierra experience for visitors and residents alike. This view is made possible by the clear mountain air and the lack of light pollution from development. In order to help protect this visual resource, the Specific Plan regulates both the type and quantity of outdoor light sources. Careful selection of shielded or low glare/ photometric luminaries will minimize ambient light and “light trespass” in order to preserve night views of the sky. Requiring the use of motion sensors for outdoor lighting, where feasible is another way to protect the night sky.

The following principles regarding lighting have been identified:

- ▶ Permit reasonable uses of outdoor lighting for nighttime safety, utility, security, and enjoyment on the Plan Area with minimum “light trespass” effects to the night sky.
- ▶ Protect and maintain the nighttime visual environment and the night sky by minimizing glare and excess or misdirected lighting.

The intent is to design a lighting system that maintains public safety and security while curtailing to the extent feasible the degradation of the nighttime visual environment through limiting evening light radiation and/or light spill.

### **B7.2 General Lighting Standards**

- ▶ Focus all exterior lighting in a downward direction. If signs, natural or architectural features need illumination, light will be focused downwards. Orient and locate exterior fixtures to focus light inward to minimize light encroachment onto neighboring residences and use of white light sources where feasible.
- ▶ Incorporate pedestrian lighting into landscape design along major pedestrian paths at appropriate intervals.

- ▶ Where lighting for security purposes is desired or needed, motion sensor-activated lights shall be used to augment area illumination rather than continuous lighting.
- ▶ All lighting shall be installed in such a manner to reduce the effect of ambient lighting, light trespass and light pollution. All lighting fixtures shall be of appropriate scale and intensity for the use intended.
- ▶ The use of metal halide lighting is prohibited unless otherwise approved by the Planning Director.
- ▶ Carefully direct exterior lighting to illuminate only the area needed for safety and security and in accordance with IESNA Standards. Refer to standards from Illuminating Engineering Society of North America (IESNA) for recommended light levels.
- ▶ Select the lowest possible lighting levels and in no case exceed the recommended practice levels.
- ▶ Lighting uniformity at pedestrian areas will be encouraged to provide safety and security lighting (generally in the 0.5:1 average footcandle range). All lighted areas should be within a 10:1 maximum to minimum lighting level ratio.

- ▶ Utilize light shielding and cut-off fixtures to reduce ambient light.
- ▶ Prohibit reflective surfaces below lighting .
- ▶ Use the minimum fixture height necessary to accomplish the desired objective. Pole-mounted luminaries should be mounted at heights suitable for the intended lighting purpose. Roadway or parking lot light standards should be only as high as required to accomplish the necessary illumination while being in scale with the surrounding landscape and structures. Light fixtures should stay clear of snow storage areas.
- ▶ Encourage solar powered low voltage lighting.
- ▶ Low-level lighting is encouraged for building and street identification numbers consistent with emergency response requirements.

### **B7.3 Street and Pedestrian Way Lighting**

In general, street lighting is to be kept to the minimum while still providing public safety and retaining the village character of the area.

- ▶ Streetlights shall be provided and installed to the satisfaction

of the Department of Public Works (DPW). In general, street lighting shall illuminate necessary intersections for public safety but shall not utilize formal patterns with regular spaced light standards along roads.

- ▶ Full cut-off luminaires (fixtures) shall be used for all street lighting, thus minimizing potential direct glare and light pollution. Dropped dish (ovate) refractors shall not be used in roadway luminaires. Only full cut-off light luminaires with flat lenses or other recessed and shielded design shall be permitted.
- ▶ Streetlights, as well as other lights in public areas, shall be of a simple design and consistent in color and style with the surrounding architecture.
- ▶ In residential areas, lighting shall be installed at roadway intersections as needed. Reflective devices shall be used as an alternative to lighting areas such as roadway curves.

#### **B7.4 Village Commercial - Core Lighting**

In addition to the general Standards in Section B7.2 the following standards apply to the Village Commercial -Core areas. The main principle in these areas is to design storefronts and associated mixed-use areas so that indirect light from storefronts creates a subtle “glow” for pedestrian areas.

- ▶ High-pressure sodium lights shall be used for parking lot lighting as needed. High-pressure sodium is preferred for buildings and pedestrian lighting while other technologies such as fluorescent may be employed to minimize lighting levels.
- ▶ The use of metal halide lighting is prohibited unless otherwise approved by the Planning Director and the Design Review Committee.
- ▶ Site lighting including lighting for parking lots shall minimize direct upward light and light trespass.
- ▶ Landscape accent lighting should be controlled. If used to highlight prominent features, special plantings, and pathways, only the minimal light levels necessary shall be employed. Light sources should be concealed so not to distract from the actual object that is being illuminated.
- ▶ Architectural lighting from indirect or hidden sources may be used for wall washing and overhead down lighting.

#### **B7.5 Prohibited Lighting**

- ▶ The following lighting types are prohibited:
  - ▶ quartz

- ▶ mercury vapor
  - ▶ laser light or similar high intensity for advertising or entertainment
  - ▶ searchlights
  - ▶ glass tubes filled with neon (except for backlighting)
  - ▶ metal halide lighting
- ▶ Lighting for stairs and ramps, as required by the building code.

## **B7.6 Exemptions**

- ▶ The following lighting is exempt from the Plan Area because they are governed by other lighting safety regulations:
  - ▶ Lighting in swimming pools and other water features governed by Article 6080 of the National Electrical Code.
  - ▶ Exit signs and other illumination required by building codes.

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# appendix c – approved plant list

The Approved Plant List includes both species that are native to the site and region and species that are well-adapted to the alpine mountain environment. The use of native plants is emphasized in all contexts, as are drought- and cold-tolerant plant species. In general, native plants are to be used primarily in the areas of the site adjacent to existing natural vegetation areas, and exclusively where adjacent to areas where native plant populations are to be re-established, such as the Squaw Creek corridor. This approach will provide a seamless visual transition into the scenic alpine open space areas surrounding the project. Adapted, more “ornamental” species may be used to enhance the development areas within the Village.

Designations of the planting areas corresponds to the Open Space Plan as follows:

### ***Landscape Corridors and Buffers***

These areas function as visual screens and open spaces within and between development areas, and also serve as direct connections to the natural areas surrounding the project. Plantings of this category would occur in some Primary and Secondary Pedestrian corridors, as well as in all Landscape Corridors and Buffers. Planting species in these areas are to be primarily native, but may be supplemented by well-adapted, non-invasive species.

### ***Development Areas***

Within the Development Areas, plantings should be used to enhance the experience and environment of the built fabric and to provide a visual connection to the mountain setting beyond. Plantings in these areas are to be primarily native, but may be enhanced with more ornamental species that are adapted to the high-altitude environment of cold winters and dry summers.

### ***Squaw Creek Conservation Areas***

Landscape zones adjacent to, or within, critical conservation areas such as the Squaw Creek Corridor would be planted with an exclusively native species palette, with the goal of promoting the successful re-establishment and continuity of the native plant population in these environmentally sensitive areas.

Also included are seed mixes for re-establishment of grasses, perennials and shrubs on disturbed areas, with mix adjustments appropriate to the site condition.

The Approved Plant List, Approved See List, and Washoe Cultural Plant List will be reviewed on a regular basis in conjunction with a Prohibited Plant list to maintain the integrity of the project landscape and its surroundings.

<b>Botanical Name</b>	<b>Common Name</b>	<b>Landscape Corridors and Buffer Zones</b>	<b>Development Areas</b>	<b>Squaw Creek Conservation Areas</b>
<b>Trees</b>				
<i>Acer circinatum</i>	Vine Maple	•	•	•
<i>Acer ginnala</i>	Amur Maple <sup>1 2</sup>		•	
<i>Acer grandidentatum</i>	Rocky Mt. Maple <sup>2</sup>		•	
<i>Alnus incana ssp. tenuifolia</i>	Mountain Alder <sup>1 2</sup>	•		•
<i>Betula occidentalis 'Fontinalis'</i>	Water Birch <sup>1 2</sup>	•	•	•
<i>Picea pungens</i>	Colorado Spruce		•	
<i>Pinus contorta ssp. murrayanna</i>	Lodgepole Pine	•		
<i>Pinus jeffreyi</i>	Jeffrey Pine	•	•	
<i>Pinus ponderosa</i>	Ponderosa Pine	•	•	
<i>Populus tremuloides</i>	Quaking Aspen	•	•	•
<i>Prunus cistena</i>	Purple Sand Cherry		•	
<i>Prunus sp. (Shupert)</i>	Cherry		•	
<i>Prunus spp.</i>	Crabapple/Apple		•	
<i>Prunus virginiana</i>	Chokecherry <sup>1 2</sup>	•	•	•
<i>Salix scouleriana</i>	Scouler's Willow <sup>1 2</sup>	•	•	•
<i>Sorbus aucuparia</i>	Mountain Ash		•	
<b>Shrubs</b>				
<i>Amelanchier alnifolia</i>	Serviceberry	•	•	
<i>Amelanchier utahensis</i>	Serviceberry	•	•	
<i>Artemisia tridentata ssp vaseyana</i>	Mountain Sagebrush	•		
<i>Chrysothamus nauseous</i>	Rabbit Brush	•	•	

**Table C.1– Approved Plant List**

Footnotes: (1) Grow as mutli-stem only. Not as a single trunk. (2) Cluster these species in large groupings.

<b>Botanical Name</b>	<b>Common Name</b>	<b>Landscape Corridors and Buffer Zones</b>	<b>Development Areas</b>	<b>Squaw Creek Conservation Areas</b>
<i>Cornus sericea</i>	Red Twig Dogwood		•	
<i>Cornus sericea 'Flaviramea'</i>	Yellow-Twig Dogwood		•	
<i>Pinus mugo mugo</i>	Mugo Pine		•	
<i>Potentilla fruticosa</i>	Shrubby Cinquefoil	•	•	
<i>Potentilla fruticosa (hybrids)</i>	Shrubby Cinquefoil		•	
<i>Purshia tridentata</i>	Bitterbrush	•	•	
<i>Rhus typhina</i>	Staghorn sumac	•		
<i>Ribes cereum var. roezlii</i>	Golden Currant	•	•	
<i>Ribes nevadense</i>	Sierra Currant/Mt. Pink Current	•	•	•
<i>Rosa glauca</i>	Red Stem Rose		•	
<i>Rosa harisonii</i>	Harrison's Yellow Rose		•	
<i>Rosa rugosa</i>	Tomato Rose		•	
<i>Rosa woodsii var.ultramontana</i>	Mountain Rose	•	•	•
<i>Rubus parvifolius</i>	Thimbleberry	•	•	•
<i>Salix purpurea var. nana</i>	Dwarf Purple Willow		•	•
<i>Sambucus caerulea</i>	Blue Elderberry		•	•
<i>Spirea densiflora</i>	Mountain Spirea	•	•	•
<i>Spirea douglasii</i>	Western Spirea		•	
<i>Spirea nipponica</i>	Snowmound Spirea		•	
<i>Spireasp. (Goldflame)</i>	Goldflame Spirea		•	
<i>Syringia spp.</i>	Lilac		•	
<i>Viburnum trilobum</i>	Cranberry Bush		•	
<b>Vines</b>				

<b>Botanical Name</b>	<b>Common Name</b>	<b>Landscape Corridors and Buffer Zones</b>	<b>Development Areas</b>	<b>Squaw Creek Conservation Areas</b>
<i>Clematis spp.</i>	Clematis species		•	
<i>Humulus lupulus</i>	Hops		•	
<b>Groundcovers</b>				
<i>Ajuga reptans</i>	Ajuga		•	
<i>Arctostaphylos uva-ursi</i>	Kinnikinnick		•	
<i>Berberis aquifolium (repens)</i>	Creeping Mahonia	•	•	
<i>Ceanothus prostratus</i>	Squaw carpet	•	•	
<i>Cotoneaster dammeri 'eicholtz'</i>	Cotoneaster		•	
<i>Fragaria sp.</i>	Strawberry		•	
<i>Galium oderatum</i>	Sweet Woodruff		•	
<i>Potentilla verna var. nana</i>	Potentilla		•	
<i>Symphoricarpos mollis</i>	Creeping Snowberry	•	•	
<i>Symphoricarpos sp. (Hancock)</i>	Coral berry Snowberry		•	
<i>Thymus spp.</i>	Thyme		•	
<b>Perennials</b>				
<i>Achillea millefolium</i>	Yarrow	•	•	
<i>Aconitum columbiana</i>	Monkshead	•	•	•
<i>Aquilegia spp.</i>	Columbine	•	•	•
<i>Castilleja sp.</i>	Indian Paintbrush	•	•	
<i>Carex sp.</i>	Sedge	•		•
<i>Delphinium sp. (ornamental)</i>	Larkspur		•	
<i>Dicentra formosa and other ssp.</i>	Bleeding Heart		•	
<i>Echinacea purpurea</i>	Purple Cone Flower		•	
<i>Epilobium canum</i>	California Fuschia	•	•	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Landscape Corridors and Buffer Zones</b>	<b>Development Areas</b>	<b>Squaw Creek Conservation Areas</b>
<i>Erigeron umbellatum</i>	Sulfur Buckwheat	•		
<i>Eriophyllum lanatum</i>	Woolly sunflower	•	•	
<i>Eshscholzia californica</i>	California poppy	•	•	
<i>Geum triflorum (ornamentals)</i>	Prairie smoke		•	
<i>Iris sibirica</i>	Siberian Iris		•	
<i>Juncus spp.</i>	Rush	•		•
<i>Linum lewisii</i>	Mountain flax	•	•	
<i>Lupinus polyphyllus</i>	Large Leaf Lupine	•	•	•
<i>Lupinus sp. (Russel hybrids and other ornamentals)</i>	Lupine	•	•	
<i>Nepeta sibirica and other spp.</i>	Cat Mint		•	
<i>Paeonii sp.</i>	Peony		•	
<i>Penstemon heterophyllus</i>	Penstemon	•	•	
<i>Penstemon newberryi</i>		•	•	
<i>Penstemon rydbergii</i>		•	•	•
<i>Penstemon speciosus</i>		•	•	
<i>Penstemon spectabilis</i>			•	
<i>Rudbeckia sp. (Goldstrum)</i>	Black-eyed Susan		•	
<b>Ornamental Grasses</b>				
<i>Calamagrostis spp.</i>	Feather Reed Grass		•	
<i>Elymus elymoides</i>	Squirreltail	•	•	•
<i>Festuca ovina</i>	Sheep Fescue		•	
<i>Festuce trachyphylla</i>	Hard Fescue	•	•	
<i>Festuca sp. (Blue Fescue)</i>	Blue Fescue		•	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Landscape Corridors and Buffer Zones</b>	<b>Development Areas</b>	<b>Squaw Creek Conservation Areas</b>
<i>Miscanthus sinensis.</i>	Japanese Silver Grass		•	
<i>Panicum canadensis</i>			•	
<i>Panicum capillare</i>			•	
<i>Panicum spp.</i>	Switch Grass		•	
<i>Panicum stricta</i>			•	
<b>Turf Grasses</b>				
<i>Festuca sp.</i>	Warwick Hard Fescues		•	
<i>Festuca sp.</i>	Spartan Fescue		•	
<i>Festuca sp.</i>	Sierra Fescue		•	
<i>Festuca sp. (rubra)</i>	Red Fescue		•	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Rate (lbs/acre PLS)</b>
<b>Seed Mix #1 - Lupine Mix</b>		
<i>Festuca trachyphylla</i>	Hard Fescue	6
<i>Elymus trachycaulus</i>	Slender Wheatgrass	2
<i>Bromus carinatus</i>	Mountain Brome	4
<i>Elymus elymoides</i>	Squirreltail Grass	4
<i>Achnatherum occidentale or lettermanii</i>	Needlegrass	1
<i>Artemisia tridentata var. vaseyana</i>		.5
<i>Lupinus lepidus</i>	Dwarf Lupine	2
<i>Lupinus argenteus</i>	Silver Lupine	1
<i>Eriogonum nudum</i>	Buckwheat	.5
<i>Eriogonum umbellatum</i>	Silver Buckwheat	1
<i>Penstemon speciosus</i>	Beardtongue	0.5
<i>Senecio integerrimus</i>	Groundsel	0.5
<b>Seed Mix #2 - Revegetation/Slope Stabilization Mix</b>		
<i>Bromus carinatus</i>	Mountain Brome	6
<i>Festuca trachyphylla</i>	Hard Fescue	10
<i>Elymus elymoides</i>	Squirreltail Grass	10
<i>Elytrigia intermedia cv 'Luna'</i>	Luna Wheatgrass	6
<i>Lupinus argenteus</i>	Silver Lupine	1
<i>Lupinus lepidus</i>	Dwarf Lupine	2

Table C.2– Approved Seed List

<b>Seed Mix #3 - Meadow Accent Areas</b>		
<i>Festuca ovina</i>	Sheep Fescue	2
<i>Festuca trachyphylla</i>	Hard Fescue	6
<i>Elytrigia trachycaulus</i>	Slender Wheatgrass	.5
<i>Castilleja applegatei</i>	Paintbrush	0.2
<i>Erigeron umbellatum</i>	Sulfur Buckwheat	1
<i>Ipomopsis aggregata</i>	Scarlet Gilia	0.5
<i>Lupinus arbustus</i>	Crest Lupine	1
<i>Lupinus argenteus</i>	Silver Lupine	1
<i>Lupinus lepidus</i>	Dwarf Lupine	1
<i>Penstemon speciosus</i>	Beardtongue	1
<b>Seed Mix #4 - Unmowed Meadow Areas</b>		
<i>Festuca ovina</i>	Sheep Fescue	2
<i>Festuca trachyphylla</i>	Hard Fescue	4
<i>Carex rossi</i>	Ross's sedge	1
<i>Erigeron umbellatum</i>	Sulfur Buckwheat	.5
<i>Penstemon speciosus</i>	Beardtongue	0.5
<i>Viola beckwithii</i>	Great Basin Violet	.2

<b>Botanical Name</b>	<b>Common Name</b>	<b>Notes</b>
<i>Abies concolor</i>	white fir	
<i>Achillea millefolium</i>	yarrow	
<i>Allium campanulatum biseptum</i>	Sierra onion	(S.Watson) - by K. Anderson from specimen
<i>Allium validum</i>	swamp onion	from specimen
<i>Amelanchia alnifolia</i>	Western Service berry	from specimen
<i>Angelica breweri</i>	angelica	Train
<i>Arctosatphylos spp.</i>	manzanita	( <i>uva ursi</i> according to Rowley, but probably, <i>nevadensis</i> ); not identified by Schubert
<i>A. patula</i>	green-leaf	from description
<i>Balsamorhiza sagittata</i>	arrow-leaf balsam	from specimen
<i>Barbarea orthoceras</i>	winter cress	by K. d’Azevedo from specimen
<i>Brodiaea hyacinina</i>	white brodiaea	by Rucks from specimen
<i>Brodiaea lutea</i>	golden brodiaea, or pretty face	by Rucks from specimen
<i>Calchortus nuttallii</i>	sego lily	from specimen; cannot find in Weeden
<i>Camassia sp.</i>	blue camas	
<i>Chlorogalum pomeridiam</i>	soap root	identified by description (not specimen). Problematical: this plant does not grow above 5000' but is reported at LT
<i>Cicuta douglassi</i>	water hemlock	from specimen
<i>Descaurania sp.</i>	tansy mustard	from specimen
<i>Fragaria sp.</i>	wild strawberry	from description
<i>Heracleum lanatum</i>	cow parsnip	from specimen
<i>Habernaria spp.</i>	Rein orchid	Rucks from specimen
<i>Lewisia sp -</i>	bitter root	Rucks from specimen
<i>Libocedrus decurrens</i>	incense cedar	

Table C.3– Washoe Cultural Plant List

<b>Botanical Name</b>	<b>Common Name</b>	<b>Notes</b>
<i>Ligusticum grayi</i>	Gray's Lovage	Rucks from specimen
<i>Lilium parvum</i>	alpine lily	By Rucks from specimen
<i>Lomatium dissectum</i>	fern-leaved Lomatium	from specimen
<i>Lupinus latifolius</i>	lupine	Rucks from description
<i>L. Paoyphyllus ssp. Superbus</i>	lupine	Rucks from description
<i>Mentzelia dispersa congesta</i>	Nevada stickweed	from specimen
<i>Montia perfoliata var. depressa</i>	miner's lettuce	(Jepson), from specimen.
<i>Nicotiana attenuata</i>	coyote tobacco	from specimen
<i>Osmorhiza occidentalis</i>	western sweet cicely	from specimen
<i>Paeonia brownii</i>	Brown's Peony	by Rucks from specimen
<i>Pedicularis groenlandica</i>	elephant heads	Rucks from specimen
<i>Perideridia sp</i>	yampah, Indian potatoes	three species ( <i>parishii</i> , <i>howellii</i> , and <i>bolanderi</i> are edible and may account for two of the "unkown potatoes" - by K. d'Avevedo from specimen
<i>Petiphyllum pelatum</i>	Indian rhubarb	by K. d'Azevedo from specimen
<i>Pinus lambertiana</i>	sugar pine	
<i>Prunus virginiana var. demissa</i>	western choke cherry	from specimen.
<i>Pteridium aquilinum var.</i>	bracken fern	from specimen
<i>Ribes aureum Pursh.</i>	golden currant	from description; this spp. Not in Weeden
<i>Ribes roezeli</i>	Sierra gooseberry	from specimen
<i>Ribes velutinum</i>	plateau gooseberry	from specimen
<i>Rosa californica</i>	wild rose	from specimen
<i>Salix spp.</i>	willow	
<i>Sambucus caerulea (mexicana C.Presl)</i>	blue elderberry	by K. Anderson from specimen
<i>Sium suave</i>	water parsnip	from specimen
<i>Smilacina stellata</i>	false Solomon's-seal	from specimen
<i>Sphenosciadium capitellatum</i>	ranger's buttons	from specimen

<b>Botanical Name</b>	<b>Common Name</b>	<b>Notes</b>
<i>Thalictrum fendleri</i>	meadow rue	from specimen
<i>Typha latifolia</i>	cat tail	from specimen
<i>Veratrum californicum</i>	corn lily	Train
<i>Wyethia mollis</i>	mule's ear	from specimen
<i>Zigadenus venenoseus</i>	death camas	Train

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# appendix d – existing assessor parcels

Squaw Valley Real Estate, LLC			Squaw Valley Resort, LLC		
<i>On Map</i>	<i>Assessor Parcel Number</i>	<i>Area</i>	<i>On Map</i>	<i>Assessor Parcel Number</i>	<i>Area</i>
1	096-020-015 & 096-540-009	38.04 +/-	13	096-020-020, 096-340-030 & 096-540-003	26.88 +/-
2	096-020-021 & 096-540-016	20.92 +/-	14	096-340-023	2.78 +/-
3	096-540-015	3.67 +/-	15	096-030-025	2.94 +/-
4	096-020-027	7.55 +/-	16	096-020-012	0.30 +/-
5	096-221-025, 096-221-026, 096-221-027, 096-490-017 & PTN 096-490-018	4.71 +/-	17	096-010-012 & 096-221-011	190.41 +/-
6	096-221-021	6.11 +/-	18	096-221-018	1.30 +/-
7	PTN 096-221-021	2.42 +/-	19	096-060-066	2.51 +/-
8	096-490-015 & PTN 096-490-018	1.37 +/-	20	096-060-065	0.61 +/-
9	PTN 096-221-019	13.63 +/-		<b>TOTAL</b>	<b>227.73 +/-</b>
10	096-221-019	10.32 +/-	<b>Squaw Valley Mutual Water Co. Property</b>		
11	096-221-016	6.02 +/-	<i>On Map</i>	<i>Assessor Parcel Number</i>	<i>Area</i>
12	096-100-001 & 096-221-017	1.98 +/-	22	096-221-015	0.03 +/-
21	PTN 096-220-013 & 096-220-014	9.55 +/-		<b>TOTAL</b>	<b>0.03 +/-</b>
	<b>TOTAL</b>	<b>126.29 +/-</b>			

Table D.1– APN Numbers & Existing Ownership

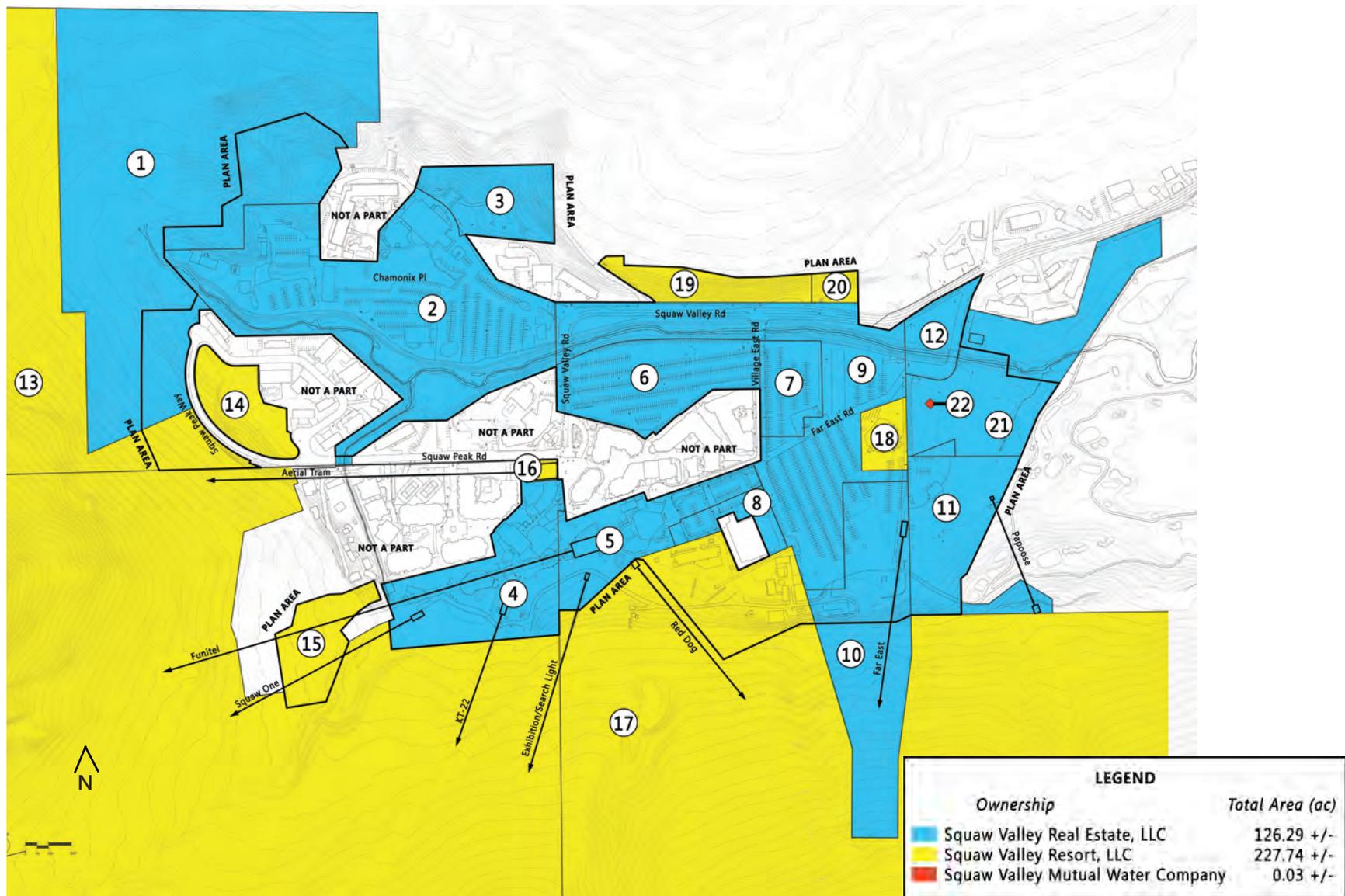


Figure D.1–Existing Ownership Plan

# ✘ appendix e – sustainability index

This Sustainability Index provides a matrix of sustainable measures required or recommended for all improvements within this Specific Plan. Refer to the specific chapter of the Specific Plan for more detailed information.

Design Standard	Required	Recommended	Section
<b>Landscaping and Plant Materials</b>			
Revegetate disturbed areas with native or naturalized plant materials so that the demarcation between new and existing landscaped areas is obscured.		•	4.4
Utilize native or naturalized plant materials to decrease the reliance on intensive irrigation.		•	4.4
<b>Water Supply and Distribution</b>			
Incorporate grey water applications as an additional water supply and provide up to a 30% reduction in potable water use. Water collected and treated from baths, showers, hand basins and washing machines will be used to the extent practical and feasible for irrigation and flushing toilets.		•	6.2
Minimize water intensive landscaping such as turf areas.		•	6.2
Install smart and centrally located irrigation controllers to restrict irrigation to only the times and water application rates that are necessary to maintain landscaping		•	6.2
Minimize water use for planting areas through appropriate plant selection and efficient irrigation systems.		•	B.4.6
Utilize recirculating pumps on hot water systems to generate additional water conservation.		•	6.2
Utilize high-efficiency fixtures and fittings to decrease water demand and wastewater flows.		•	6.2
<b>Drainage and Flood Control</b>			

Design Standard	Required	Recommended	Section
Vegetated swales, soft armoring, mechanical storm filters, structural interceptors and other Best Management Practices will be utilized at pipe outfalls or other appropriate locations for water quality management, and to convey stormwater runoff to receiving waters while minimizing impacts to open space resources.		•	6.4
<b>Stormwater Management</b>			
Track compliance with regulatory actions intended to reduce erosion and sediment deliveries, and monitoring channel bed conditions in lower Squaw Creek.		•	6.4a
Control excess runoff volumes and reduce pollutant concentrations, with a focus on oil and grease, trace metals and nutrients in urban runoff, and fine sediment, and sand and salts from road maintenance activities.		•	6.4a
The SWMP also recognizes the increased risk of groundwater contamination from runoff infiltration where an unconfined sole-source drinking water aquifer lies less than 10 feet below the ground surface.		•	6.4a
Incorporate erosion and sediment control BMPs such as applying straw mulch to disturbed areas, the use of fiber rolls and silt fences, sedimentation basins, drain inlet protection, stabilized construction accesses and material management.		•	6.4a
BMP techniques within the Plan Area will, to the extent practical, reduce and/or eliminate the pollutants from the stormwater runoff and prevent the contamination of receiving waters to pre-development levels.		•	6.4a
<b>Low Impact Design Strategies</b>			
Incorporate LID and stormwater management to minimize changes to the site’s pre-development runoff rates and volumes. Measures include separating existing area flows from post-project flows creating opportunities for naturally treated infiltration through the use of LID which can add water to the aquifers, increasing water reuse.		•	6.4b

Design Standard	Required	Recommended	Section
<p>LID options include:</p> <ul style="list-style-type: none"> <li>• Disconnected roof drains;</li> <li>• Disconnected and separated pavement;</li> <li>• Bioretention facilities, vegetation, rain gardens and bioswales;</li> <li>• Tree planting;</li> <li>• Grass swales and channels;</li> <li>• Curb cuts and vegetated filter strips;</li> <li>• Impervious surface reduction – permeable pavements and porous pavements;</li> <li>• Creek buffers;</li> <li>• Soil amendments;</li> <li>• Pollution prevention and good housekeeping practices.</li> </ul>		•	6.4b
<b>Best Management Practices</b>			
<p>BMPs can include:</p> <ul style="list-style-type: none"> <li>• Source control to reduce quantities of runoff;</li> <li>• Directing flows onto grassy areas or open space where feasible;</li> <li>• Additional tree plantings;</li> <li>• Installation of trash screen vaults;</li> <li>• Use of rock-lined ditches below pipe outlets;</li> <li>• Installation of structural BMPs (such as vortex and/or media filtration devices);</li> <li>• Use of disconnected roof drains;</li> <li>• Installation of water quality interceptor devices;</li> <li>• Use of grassy treatment swales/Bio swales.</li> </ul>		•	6.4c
<p>Encourage prompt revegetation of disturbed areas and proper erosion protection per the NPDES permit during construction.</p>		•	6.4c

Design Standard	Required	Recommended	Section
If adequate source control and LID measures cannot be implemented to fully account for treatment of the runoff, treatment facilities (BMPs) will be required upstream of discharge to Squaw Creek. Based on the plan, a treatment train consisting of a structural BMP, and a section of grassy swale in the proposed newly constructed outfall swales would be able to provide adequate treatment.		•	6.4c
LID measures in Medium Density Residential may include, but are not limited to: discharge of roof drainage system to planted areas, pervious driveways, porous pavement areas, separated sidewalks and tree plantings that will develop large canopies.		•	6.4c
LID measures in Village Commercial may include, but are not limited to: discharge of roof drainage system to planted areas, pervious driveways, porous pavement areas, turf stone, separated sidewalks, tree plantings which will develop large canopies, trench drains, sheet flowing parking areas to landscaping and vegetated swales, and sand/oil separators.		P	6.4c
<b>Energy Efficiency</b>			
All new and remodeled residential, commercial, institutional and civic construction are encouraged to exceed current Title 24 state energy-efficiency requirements by at least 15 percent.		•	6.6
All new residential buildings and major renovations are encouraged to meet or exceed the guidelines for the California Energy Star Homes Program.		•	6.6
Residential development of more than 6 units is encouraged to participate in the California Energy Commission’s New Solar Homes Partnership (NSHP).		•	6.6
New construction of commercial buildings over 10,000 square feet in size is encouraged to incorporate renewable energy generation to provide at least 50 percent of the project’s needs.		•	6.6
Incorporating on-site renewable energy production, including installation of photovoltaic cells or other solar options installed in appropriate high sunlight locations is encouraged.		•	6.6
Using building orientation, massing and fenestration design to maximize effective daylighting to reduce building energy requirements, without increasing glare and/or electric lighting loads that offset glare is encouraged.		•	6.6
<b>Energy Efficiency - Mechanical Systems</b>			

Design Standard	Required	Recommended	Section
Designing buildings to reduce the reliance on mechanical intervention for the maintenance of physical comfort levels is required.	•		6.6
A high level of individual occupant control for thermal, ventilation and lighting systems should be incorporated.		•	6.6
Reduce the need for air conditioning through effective ventilation design and the use of trees and architectural devices for shading.		•	6.6
Using CFC-free HVAC & R base building systems is required.	•		6.6
Separating ventilation and plumbing systems for those rooms containing contaminants, such as artist studios, from those in the rest of the building is encouraged.		•	6.6
Increase air quality and energy efficiency by incorporating high performance HVAC and insulation systems.		•	B.5.9
<b>Energy Efficiency - Building Envelope</b>			
Reduce building envelope leakage.		•	6.6
When possible, locate the HVAC air handler and ductwork inside the building envelope to minimize energy usage associated with duct leakage outside the conditioned space of the home.		•	B.5.9
<b>Energy Efficiency - Waste Minimization</b>			
Efforts to reduce construction waste are encouraged. All building projects within the Plan Area are encouraged to recycle or reuse a minimum of 50 percent of unused or leftover building materials.		•	6.6
<b>Energy Efficiency - Indoor Lighting and Appliances</b>			
It is required that all units utilize ENERGY STAR® rated appliances and the most energy-efficient Energy Star rated water heater and air conditioning systems that are feasible, including but not limited to dishwashers, refrigerators, ceiling fans and washing machines.	•		6.6
It is intended that all buildings utilize natural gas, or propane where feasible, for clothes dryers, cooking stoves, heating, central air furnaces, water heaters and/or boilers.	•		6.6

<b>Design Standard</b>	<b>Required</b>	<b>Recommended</b>	<b>Section</b>
Specifying ENERGY STAR® light fixtures that use less energy and produce less heat than traditional incandescent light fixtures is encouraged.		•	6.6
Specifying ENERGY STAR® light fixtures that use less energy and produce less heat than traditional incandescent light fixtures is encouraged.		•	6.6
<b>Energy Efficiency - Exterior Lighting</b>			
Equip exterior lighting systems with motion sensors and automatic shut-off timers to reduce the hours of lighting when none is necessary.	•		B.4.7
Light fixtures shall utilize energy conserving lamps	•		B.4.7
<b>Energy Efficiency - Water Efficient Appliances</b>			
Utilize water-conserving appliances and plumbing fixtures.	•		6.6
Utilize flow restrictors and/or reduced flow aerators on lavatory, sink and shower fixtures.	•		6.6
Commercial buildings are required to utilize automatic fixture sensors and low-consumption fixtures.	•		6.6
<b>Windows and Doors</b>			
Utilize high performance windows and doors.	•		B.5.5
Orient windows to maximize natural daylight and ventilation opportunities		•	B.5.5
Energy Star windows or similar high performance solutions are required.	•		B.5.5
<b>Building Materials</b>			
Incorporate recycled content materials into the overall building materials selection to the greatest extent feasible.		•	B.5.8
Use building materials that may be recycled at the end of their useful life to the extent possible.			



The Village at Squaw Valley

# specific plan

June 2013  
draft

