

**The High Sierra Institute at Historic Baker Station
Operating and Maintenance Plan
May 1, 2016 - December 31, 2016**

**Columbia College
(Permittee)**

**Stanislaus National Forest
Summit Ranger District**

When signed by both the Special Use Permit Holder and the Forest Service authorized office, this operating plan becomes part of the permit. This plan is the key basis upon which the permittee will be evaluated annually. The authorized officer must approve in advance any changes to the operating plan.

Plan prepared by:


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Designated Agent, Columbia College

Date:

4/21/16

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Date:

5/4/16

Plan approved by:


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Date:

5/5/16

Plan approved by:


Angela Fairchild
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Date:

4/25/16


Plan approved by:


Teresa M. Scott
Executive Vice Chancellor, YCCD

Date:

4/29/16

Plan approved by:


Tim Nesmith
Director, Facilities
Planning & Operations, YCCD

Date:

4/28/16

Area of Operation

This Operating and Maintenance Plan is for the facility known as Baker Station. The permittee shall be authorized under special use permit to operate on the Stanislaus National Forest, Summit Ranger District.

Introduction to Baker Station

Baker Station is 58 miles east of Sonora and 12 miles west of Sonora Pass (NE ¼ NE ¼ Sec. 34, NW ¼ NW ¼ Sec. 35, R. 20 E, T. 6 N, M.D.B.M., Dardanelle Quadrangle; 38°19'50.00" N, 119° 45' 24.00" W). It sits in a glacially carved river valley along State Highway 108 at an elevation of 6,207 feet. The site includes a striking granite backdrop that towers over forest, meadow, and the Middle Fork of the Stanislaus River.

Baker Station occupies 2.5-acres. Built by the California Highway Commission in the late 1920s and early 1930s, Baker Station was acquired by the Stanislaus National Forest in 1981 when Cal Trans relinquished its Special Use Permit.

Baker Station includes the following buildings (see site map): Bunk House, Social Hall, Worker's Cabin, Dining Hall, Foreman's Cabin, Superintendent's Cabin, Men's Bathroom, Women's Bathroom, Water Heater Shed, Truck Shed, and Generator Shed. All buildings, with exception of the Truck Shed, Generator Shed, and Water Heater Shed are of stick-frame construction, with wood siding and wood shake roofs. The Truck Shed, Generator Shed, and Water Heater Shed are of stick-frame construction with metal siding and roofs. All buildings have concrete foundations.

Brief History and Cultural Significance of Baker Station

Baker Station was originally founded as a way station (stopping place) in 1879 for the Sonora and Bodie Stagecoach, and was called Greenburry Columbus Baker's Station, named after its original owner. At the time, Baker's Station was an all-day journey by wagon from Sonora. Trans-Sierra travel along the Sonora-Mono Road through Baker's Station was fueled by the Bodie gold strikes of 1878. The route connected Central California's agricultural areas with the mining fields of the Bodie and Esmeralda mining districts on the eastern slopes of the Sierra Nevada.

Even during those early years, the Sonora Pass region attracted numbers of summer visitors, whom Greenburry Baker attempted to draw to his resort. Sonora area newspapers at the time advertised the Baker's Station Summer Resort and reported on it as a place for summer recreation. By the latter part of the 1880s, it was a recognized tourist destination rather than simply a way station.

The Sonora-Mono Road became a state highway in 1901, running from Long Barn in Tuolumne County to Bridgeport in Mono County. Increased travel across the Sierra Nevada by automobiles put additional demands on the road, thus requiring increased maintenance. In 1913, land at the station was acquired by the Federal Government. Cal-Trans, or the California Department of Public Works: Division of Highways, as it was then called, finished building the Baker Highway Maintenance Station in 1930.

By 1980 after 50 years of continued service, the group of 12 rustic buildings was determined to be no longer useful to the Highway Department and ownership was transferred to the U.S. Forest Service. The facility was used as a USFS high country guard station and work center for the following 20 years. During that time, lack of funding for upkeep resulted in such deterioration that Baker Station had to be closed. In 2000, when a decision to abandon the buildings seemed imminent, the US Forest Service and Columbia College (Yosemite Community College District (YCCD)) partnered with a strategy on creating a new educational use for the facility.

On September 2, 2004, Baker Station was listed on the National Register of Historic Places. Although it will be the subject of some changes in order for it to serve its new uses, Stanislaus National Forest and Columbia College are committed to rehabilitating Baker Station in a way that preserves its historic qualities.

If you'd like to learn more about the history of Baker Station, go to the Stanislaus National Forest website and click on "publications". Or go directly to <http://www.fs.fed.us/r5/stanislaus/heritage/baker-context.pdf>

The High Sierra Institute at Baker Station

The Stanislaus National Forest has partnered with Columbia College (YCCD) to transform Baker Station into a field station housing the High Sierra Institute (HSI). The High Sierra Institute was established in 2000 as an educational endeavor that includes courses, seminars, and workshops offered through Columbia College, Modesto Junior College, and other agencies and institutions during the summer and early fall seasons. The High Sierra Institute provides a unique opportunity for students to study at a location with both natural beauty and ecological diversity.

Students lodge free of charge at the High Sierra Institute. Beds are available in the Bunk House, which sleeps 32. The Bunk House is heated. Students can also camp outside, in designated areas (up-hill of the access road). Students with disabilities are able to stay in an ADA-compliant cabin (Worker's Cabin).

Baker Station's Dining Hall contains a fully-functioning kitchen equipped with refrigerators, ovens, stoves, a propane grill, cookware, plates, bowls, glasses, cups, flatware, and utensils. Students provide and prepare their own food. The water at Baker Station is

potable. The Men's and Women's Bathroom buildings have hot showers. There are also full bathrooms in the Dining Hall, Worker's Cabin, Foreman's Cabin and Superintendent's Cabin. Classes can be held in the field, outside at Baker Station, in the Social Hall, in the Truck Shed, or in the Dining Hall. HSI's propane generator provides electricity depending on class needs.

High Sierra Institute Guiding Principles

1. Foster the healthy growth of our students within a natural environmental setting in the following confluent educational domains (holistic approach): a) cognitive; b) affective; and c) psychomotor;
2. Foster cooperative research ventures between government and academia;
3. Apply the principles of sustainability, using green technology, to minimize our impact on the earth's environment, through teaching, facility design, and other means;
4. Produce research data involving the natural, social, historical, cultural, and other features of the Central Sierra Nevada region;
5. Support the historical preservation of the facility;
6. Promote environmental literacy (reduce incidence of "Nature Deficit Disorder" among the public);
7. Promote activities that support technical education (GPS field data collection; GIS analyses, digital video, digital imagery, use of computers in the field, etc.);
8. Promote activities that support physical education;
9. Foster the generation of creative endeavors (i.e. inspired by natural setting) such as art, writing, photography, music, etc.; and
10. Promote shared stewardship of public lands.

Criteria for use of Baker Station (a course or other use should meet one or more of these criteria)

1. Course requires experiential environment provided at Baker Station
2. Course requires access to local field locations
3. Course requires facilities occurring at Baker Station
4. Course requires isolation, peace and quite, absence of internet, cell phones, etc.

High Sierra Institute/Baker Station Steering Committee

The Steering Committee meets on a regular basis to coordinate the administration, operation, and maintenance of Baker Station. Current steering committee members include:

- Tom Hofstra (Columbia College): Co-Coordinator (facilities)
- Dimitri Keriotis (Modesto Junior College): Co-Coordinator (instruction)
- Leslie Buckalew (Columbia College)
- Jennifer Sorensen (US Forest Service)
- Kathy Strain (US Forest Service)

Hosts (aka Caretakers)

Hosts provide assistance to instructors and group leaders who are not familiar with the procedures and equipment at Baker Station. While at Baker Station, hosts stay in the Superintendent's Cabin. Hosts report directly to the facilities coordinator.

Their duties are to:

- unlock buildings
- orient guests to the facility
- relate rules, expectations and safety procedures
- operate the generator
- ensure that the station is cleaned after use (guests are required to clean up after themselves)
- secure the station after use
- report facilities issues to the facilities coordinator
- conduct minor repairs and maintenance such as replace broken window panes, repair screens, touch up paint, fix minor leaks, replace light bulbs, ensure proper functioning of doors, windows, drawers, latches, etc., and maintain vegetation
- other projects as arranged with facilities coordinator

Tom Brick, a Columbia College student, is currently contracted by the High Sierra Institute to act as Host during the operating season.

Annual Calendar of Activities

Due to snow, Baker Station is inaccessible from November through April and is closed during this period. Access to Kennedy Meadows Resort (and therefore Baker Station) is almost always possible by the opening of fishing season (mid May). Opening the station often requires the entire month of May, depending on snow pack and damage to the facility. High Sierra Institute courses run from June through August. September is open for Fall Semester courses, staff/faculty meetings/workshops, and outside groups. Whenever possible, the Forest Service will aim to provide 72 hour notice to the District regarding anything that will effect operations at Baker Station.

Month	Activity
January	Station closed for Winter
February	
March	
April	
May	Open station
June	High Sierra Institute
July	
August	
September	Fall Semester courses, staff meetings/workshops, outside groups
October	Close station
November	Station closed for Winter
December	

2016 High Sierra Institute Course Offerings

BIOL 160: MUSHROOMS AND OTHER FUNGI

Instructor: Tom Hofstra

May 23, 2016 (Orientation – Columbia)

June 2 – 5, 2016 (Baker Station)

ENGL 132 : CREATIVE WRITING: SHORT FICTION WRITING

Instructor: Dimitri Keriotis

June 3 – 6, 2016 (Baker Station)

SPCOM 9: INTRODUCTION TO SMALL GROUP AND TEAM

Instructor: Tim Elizondo

June 1, 2016 (Orientation – Columbia College)

June 6 – 10, 2016 (Baker Station)

June 15; June 28, 2016 (Columbia College)

PHIL 135: ENVIRONMENTAL ETHICS*

Instructor: Bill Anelli

May 9 – June 9; June 14 – 18, 2016 (Online)

May 12, 2016 (Orientation – MJC East Campus)

June 10 – 13, 2016 (Baker Station)

HHP 18A: YOGA FOR BETTER HEALTH AND WELLNESS

Instructor: Cherie Newman

June 1, 2016 (Orientation – Columbia College)

June 15 – 19, 2016 (Baker Station)

FNR 11 – NATURAL RESOURCES FIELD CAMP

Instructor: Tom Hofstra

June 6, 2016 (Orientation – Columbia College)

June 16 – 19; June 23 – 26, 2016 (Baker Station)

FNR 183: ECOLOGICAL RESTORATION IN PRACTICE

Instructor: Adam Rich

July 2 – 3, 2016 (Baker Station)

FNR 1 – ENVIRONMENTAL CONSERVATION

Instructor: Tom Hofstra

July 27, 2016 (Orientation – Columbia College)

July 7 – 10; July 14 – 17, 2016 (Baker Station)

GEOL 180: GEOLOGY OF THE CENTRAL SIERRA NEVADA*

Instructor: Noah Hughes

June 29, 2016 (Orientation – MJC West Campus)

July 8 – 10, 2016 (Baker Station)

BIOL 39/ESC 35: FIELD BIOLOGY & FIELD GEOLOGY

Instructors: Micha Miller, Roger Putnam

July 7, 2016 (Orientation – Columbia College)

July 11 – 14, 2016 (Baker Station)

FNR 182 – NATURAL HISTORY & INVENTORY OF SIERRA NEVADA WILDLIFE

Instructor: Adam Rich

July 15 – 17, 2016 (Baker Station)

BIOL 159 – WILDFLOWERS

Instructor: Tom Hofstra

July 11, 2016 (Orientation – Columbia College)

July 21 – 24, 2016 (Baker Station)

ART 1: BASIC FREEHAND DRAWING

Instructor: Lori Hanson

July 11- 20, 2016 (Columbia College)

July 21 – 24, 2016 (Baker Station)

July 25 – Aug 8, 2016 (Columbia College)

FNR 50 – NATURAL HISTORY AND ECOLOGY

Instructor: Tom Hofstra

July 18, 2016 (Orientation – Columbia College)

July 28 – 31, 2016 (Baker Station)

FNR 172 – NATURE PHOTOGRAPHY

Instructor: Phil Schermeister

July 25, 2016 (Orientation – Columbia College)

July 29 – 31, 2016 (Baker Station)

FNR 62: APPLIED FOREST INVENTORY AND MANAGEMENT

Instructor: Lara McNicol

Aug 1 – 4; Aug 8 – 11, 2016 (Baker Station)

Start	End	Group	Event	Location
Baker Station				
Thursday, June 02, 2016				
9:00 AM	12:00 PM	Registrar	CBIOL-160-1892 Mushrooms and Other Fungi	CBAK Baker Station
1:00 PM	4:20 PM	Registrar	CBIOL-160-1892 Mushrooms and Other Fungi	CBAK Baker Station
Friday, June 03, 2016				
9:00 AM	1:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station
9:00 AM	12:00 PM	Registrar	CBIOL-160-1892 Mushrooms and Other Fungi	CBAK Baker Station
1:00 PM	4:20 PM	Registrar	CBIOL-160-1892 Mushrooms and Other Fungi	CBAK Baker Station
2:00 PM	5:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station
8:00 PM	10:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station
Saturday, June 04, 2016				
9:00 AM	12:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station
9:00 AM	12:00 PM	Registrar	CBIOL-160-1892 Mushrooms and Other Fungi	CBAK Baker Station
1:00 PM	4:20 PM	Registrar	CBIOL-160-1892 Mushrooms and Other Fungi	CBAK Baker Station
2:00 PM	5:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station
7:00 PM	10:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station
Sunday, June 05, 2016				
9:00 AM	12:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station
9:00 AM	12:00 PM	Registrar	CBIOL-160-1892 Mushrooms and Other Fungi	CBAK Baker Station
1:00 PM	4:20 PM	Registrar	CBIOL-160-1892 Mushrooms and Other Fungi	CBAK Baker Station
2:00 PM	5:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station
7:00 PM	10:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station

Start	End	Group	Event	Location
Baker Station				
Monday, June 06, 2016				
9:00 AM	12:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station
1:00 PM	5:00 PM	Registrar	CENGL-132-1894 Writing Short Fiction	CBAK Baker Station
Wednesday, June 15, 2016				
10:00 AM	1:30 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
2:00 PM	5:30 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
6:00 PM	10:00 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
Thursday, June 16, 2016				
7:30 AM	12:30 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
1:00 PM	4:00 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
5:00 PM	9:30 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
Friday, June 17, 2016				
7:30 AM	12:30 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
1:00 PM	4:00 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
5:00 PM	9:30 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
Saturday, June 18, 2016				
7:30 AM	12:30 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
1:00 PM	4:00 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
5:00 PM	9:30 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
Sunday, June 19, 2016				
8:00 AM	12:00 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
1:00 PM	3:00 PM	Registrar	CHHP-18A-1898 Yoga I	CBAK Baker Station
Monday, July 11, 2016				
8:30 AM	1:15 PM	Registrar	CBIOL-39-1896 Field Biology	CBAK Baker Station
1:45 PM	6:30 PM	Registrar	CESC-35-1897 Field Geology	CBAK Baker Station
Tuesday, July 12, 2016				
8:30 AM	1:15 PM	Registrar	CBIOL-39-1896 Field Biology	CBAK Baker Station
1:45 PM	6:30 PM	Registrar	CESC-35-1897 Field Geology	CBAK Baker Station
Wednesday, July 13, 2016				
8:30 AM	1:15 PM	Registrar	CBIOL-39-1896 Field Biology	CBAK Baker Station
1:45 PM	6:30 PM	Registrar	CESC-35-1897 Field Geology	CBAK Baker Station

Start	End	Group	Event	Location
Baker Station				
Thursday, July 14, 2016				
8:30 AM	1:15 PM	Registrar	CBIOL-39-1896 Field Biology	CBAK Baker Station
1:45 PM	6:30 PM	Registrar	CESC-35-1897 Field Geology	CBAK Baker Station
Monday, July 18, 2016				
12:00 PM	11:30 PM	CSU Stanislaus	CSU Stanislaus -Science Research	CBAK Baker Station
Tuesday, July 19, 2016				
12:00 PM	11:30 PM	CSU Stanislaus	CSU Stanislaus -Science Research	CBAK Baker Station
Wednesday, July 20, 2016				
12:00 PM	11:30 PM	CSU Stanislaus	CSU Stanislaus -Science Research	CBAK Baker Station
Thursday, July 21, 2016				
9:00 AM	12:00 PM	Registrar	CBIOL-159-1893 Wildflowers	CBAK Baker Station
9:00 AM	10:45 AM	Registrar	CART-1-1901 Basic Freehand Drawing	CBAK Baker Station
11:00 AM	1:40 PM	Registrar	CART-1-1901 Basic Freehand Drawing	CBAK Baker Station
1:00 PM	4:20 PM	Registrar	CBIOL-159-1893 Wildflowers	CBAK Baker Station
Friday, July 22, 2016				
9:00 AM	12:00 PM	Registrar	CBIOL-159-1893 Wildflowers	CBAK Baker Station
9:00 AM	10:45 AM	Registrar	CART-1-1901 Basic Freehand Drawing	CBAK Baker Station
11:00 AM	1:40 PM	Registrar	CART-1-1901 Basic Freehand Drawing	CBAK Baker Station
1:00 PM	4:20 PM	Registrar	CBIOL-159-1893 Wildflowers	CBAK Baker Station
Saturday, July 23, 2016				
9:00 AM	12:00 PM	Registrar	CBIOL-159-1893 Wildflowers	CBAK Baker Station
9:00 AM	10:45 AM	Registrar	CART-1-1901 Basic Freehand Drawing	CBAK Baker Station
11:00 AM	1:40 PM	Registrar	CART-1-1901 Basic Freehand Drawing	CBAK Baker Station
1:00 PM	4:20 PM	Registrar	CBIOL-159-1893 Wildflowers	CBAK Baker Station
Sunday, July 24, 2016				
9:00 AM	12:00 PM	Registrar	CBIOL-159-1893 Wildflowers	CBAK Baker Station

Start	End	Group	Event	Location
Baker Station				
Sunday, July 24, 2016				
9:00 AM	10:45 AM	Registrar	CART-1-1901 Basic Freehand Drawing	CBAK Baker Station
11:00 AM	1:40 PM	Registrar	CART-1-1901 Basic Freehand Drawing	CBAK Baker Station
1:00 PM	4:20 PM	Registrar	CBIOL-159-1893 Wildflowers	CBAK Baker Station
Monday, July 25, 2016				
12:00 PM	11:30 PM	CSU Stanislaus	CSU Stanislaus -Science Research	CBAK Baker Station
Tuesday, July 26, 2016				
12:00 PM	11:30 PM	CSU Stanislaus	CSU Stanislaus -Science Research	CBAK Baker Station
Wednesday, July 27, 2016				
12:00 PM	11:30 PM	CSU Stanislaus	CSU Stanislaus -Science Research	CBAK Baker Station
Thursday, August 18, 2016				
10:00 AM	11:30 PM	Associated Students with Columbia College	ASCC Retreat	CBAK Baker Station
Friday, August 19, 2016				
10:00 AM	11:30 PM	Associated Students with Columbia College	ASCC Retreat	CBAK Baker Station
5:00 PM	11:30 PM	CC Student Learning/Instruction	Faculty Retreat	CBAK Baker Station
Saturday, August 20, 2016				
8:00 AM	6:00 PM	CC Student Learning/Instruction	Faculty Retreat	CBAK Baker Station
10:00 AM	11:30 PM	Associated Students with Columbia College	ASCC Retreat	CBAK Baker Station
Sunday, August 21, 2016				
10:00 AM	11:30 PM	Associated Students with Columbia College	ASCC Retreat	CBAK Baker Station
Friday, August 26, 2016				
6:00 AM	11:30 PM	CC Student Services	First Semester Experience	CBAK Baker Station
Saturday, August 27, 2016				
6:00 AM	11:30 PM	CC Student Services	First Semester Experience	CBAK Baker Station
Saturday, September 10, 2016				
9:00 AM	5:00 PM	Registrar	CGUIDE-51-3100 Principles of Leadership	CBAK Baker Station
Sunday, September 11, 2016				
8:00 AM	1:30 PM	Registrar	CGUIDE-51-3100 Principles of Leadership	CBAK Baker Station

Start	End	Group	Event	Location
Monday, September 12, 2016				
12:00 PM	11:30 PM	UC Davis Geography/Development Group	Orientation -UC Davis Group	CBAK Baker Station
Tuesday, September 13, 2016				
12:00 PM	11:30 PM	UC Davis Geography/Development Group	Orientation -UC Davis Group	CBAK Baker Station
Wednesday, September 14, 2016				
12:00 PM	11:30 PM	UC Davis Geography/Development Group	Orientation -UC Davis Group	CBAK Baker Station
Thursday, September 15, 2016				
12:00 PM	11:30 PM	UC Davis Geography/Development Group	Orientation -UC Davis Group	CBAK Baker Station

Description of Buildings (with Fixtures, Furnishings and Equipment)

(YCCD) indicates that the item is property of YCCD)

Bunk House

- Eight rooms with two bunk beds (YCCD) (4 beds) per room (a total of 32 beds)
- Common area with couches (2) (YCCD), desks (2) (YCCD), wood storage cabinets (2) (YCCD), metal AV storage cabinet (YCCD), herbarium collection (2 metal cabinets) (YCCD), lamp (YCCD)
- Porch with stairs (bench, table)
- Brick chimney
- Propane stove in common room (YCCD)

Social Hall (main classroom space)

- Stone fireplace and chimney
- Whiteboard (YCCD)
- Tables (3) (YCCD)
- Chairs (assorted ~20) (YCCD)
- Lamps (2) (YCCD)
- Small bookshelf (YCCD)
- Projection screen (YCCD)
- Flip chart (YCCD)
- Portable propane space heaters (2) (YCCD)
- Covered porch with stairs

Worker's Cabin

- ADA accessible bathroom (toilet, sink, shower, mirror, vent fan/light, paper towel dispenser, toilet paper dispenser, hand rails)
- Kitchen (faucet, sink, counters, cabinets)
- Office (telephone (YCCD), wood storage cabinets (YCCD), desk (YCCD), work table, lectern)
- Bedroom (bunkbed (YCCD))
- Water heater (YCCD) (outside)

Dining Hall

- Kitchen (faucet, sink, counter, cabinets, refrigerators (4) (YCCD), propane stove/ovens (2) (YCCD), prep-tables (2), cooking utensils)
- Dining room (tables (3) (YCCD), chairs, whiteboard (YCCD))
- Store room (metal supply cabinet, cleaning supplies (YCCD), stored folding tables (2) (YCCD))
- Porch (gas grill (YCCD))
- Bathroom (sink, toilet, shower)

- Upstairs (water heater (YCCD), storage)

Foreman's Cabin

- Main room (trundle beds (2), book shelf (YCCD), easy chair, table, folding chairs (2), propane space heater)
- Bedroom (bed, bed side table, built in dresser, closet)
- Bathroom (sink, tub, toilet, vanity mirror)
- Kitchen (sink, counter, cabinets, propane stove/oven, propane refrigerator (YCCD), storage shelf (YCCD))
- Water heater (YCCD) outside

Superintendent's Cabin

- Kitchen (sink, counter, cabinets, propane refrigerator, propane stove/oven, water heater, small table, folding chair)
- Main room (propane space heater, couch, easy chair, end tables (2), folding chairs (2))
- Bedroom (double bed, end tables (2), closet)
- Bathroom (sink, tub, toilet, mirror)

Men's Bathroom

- Sinks (2)
- Mirrors (2)
- Toilet
- Showers (2)
- Urinal
- Changing area with bench and mirror

Women's Bathroom

- Sink
- Toilet
- Bathtub with shower/shower curtain

Water Heater Shed

- Water heater (YCCD) for Men's and Women's bathrooms
- Hand tools (shovels, rakes, McCleods, wheelbarrows, etc) (YCCD)

Truck Shed

- Work benches
- Building materials
- Miscellaneous stored items
- Temporary wall (YCCD)
- Tables/chairs (YCCD)

Generator Shed

- Propane (LP) powered generator (YCCD)

Other facilities features:

- Fire pit
- Fire hose boxes (3)
- Dumpster (YCCD)
- Picnic tables (7)
- Horseshoe pits (2)

Telephone

The telephone line was switched from the Forest Service to YCCD. The number is now (209) 965-3975.

Season Opening Procedures (YCCD Facilities staff and caretaker)

Buildings

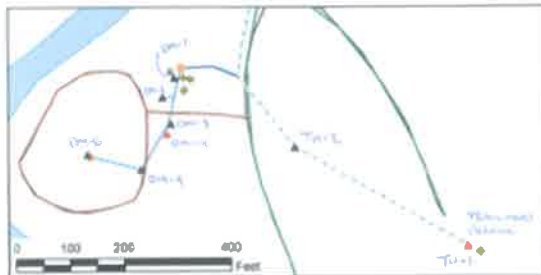
1. Check buildings for damage sustained during winter.
2. Check door locks to insure they still are functional.
3. Remove door and window coverings - put up screens in their place.
4. Check operation of all doors and windows.
5. Check the interior of the buildings for water damage.
6. Clean buildings of winter mouse and rat habitation leavings. Be sure to follow Hantavirus cleaning procedures.
 - a. Check attics for signs of rodent inhabitation. Remove any habitation debris. Be sure to follow Hantavirus cleaning procedures.
 - b. Check attics for signs of water leakage.
 - c. Check crawl spaces under the buildings for rodent inhabitation. Remove any habitation debris. Be sure to follow Hantavirus cleaning procedures.
 - d. Have any damage repaired.

Water Distribution

1. Close all drains left open from winterization procedures, including the water heaters.
2. Close service entrance valves to each building.
3. Slowly open main water distribution valve to the compound.

Warning – If valve is opened to quickly water hammer results and can break pipes, valves, and damage water heaters.
4. Open the hydrant near the men's and women's bathrooms. This will eliminate the air in the main water line.
5. Open service entrance valve to each building. Do one building at a time. Check for water leaks. Check all faucets, toilets, P-traps for leaks and proper operation.

Baker CG - Deadman CG - Summit District



Building Features

- Outhouse

Water Features

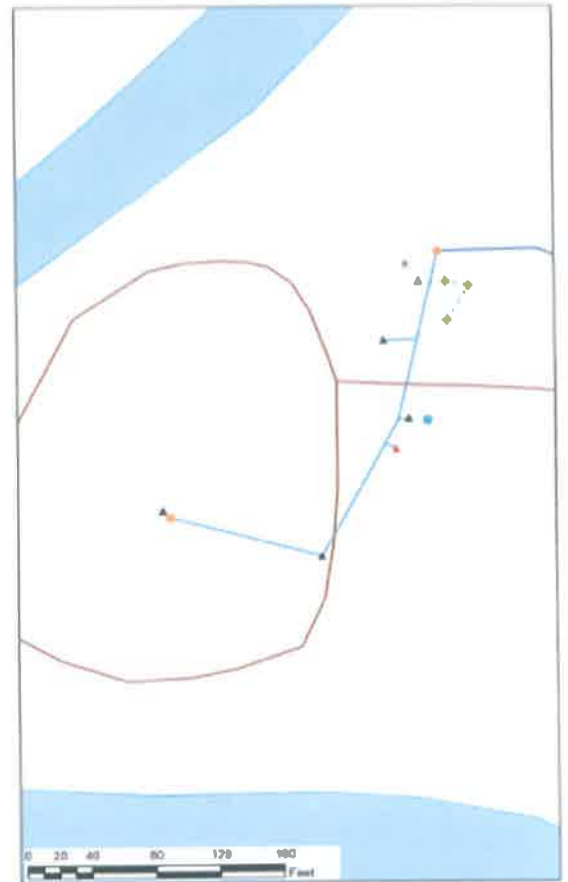
- ▲ Threaded Faucet
- ▲ BFP Faucet
- ▼ Drain
- Drain Box
- Valve Box
- ◆ Valve (general)
- Fire Hydrant
- Vertical Well
- Horizontal Well
- Water Tank

Pipe Diameter

- Unknown
- 2"
- 1.5"
- .75"

ROAD_FEAT

- Campground
- Forest Road
- Highway



Baker Station - Summit District

Water Features

- ▲ Threaded Faucet
- ▲ BFP Faucet
- ▼ Drain
- Drain Box
- Valve Box
- ◆ Valve (general)
- Fire Hydrant
- Vertical Well
- Water Tank

Building Features

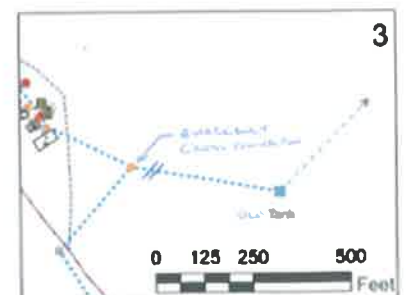
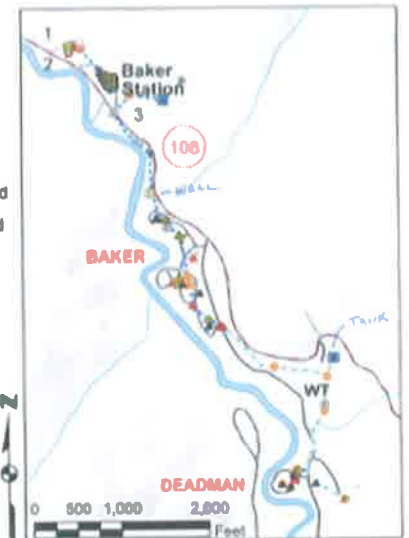
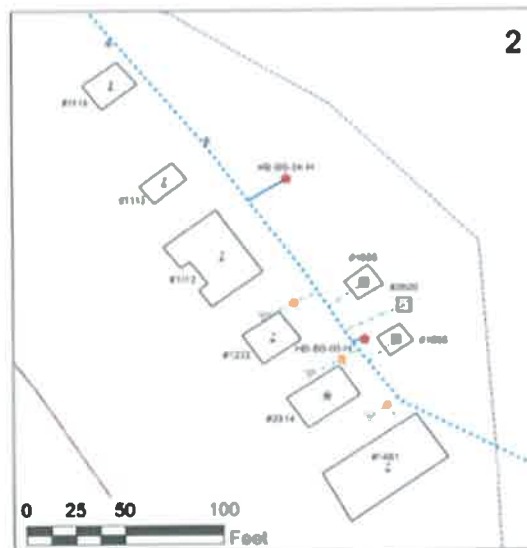
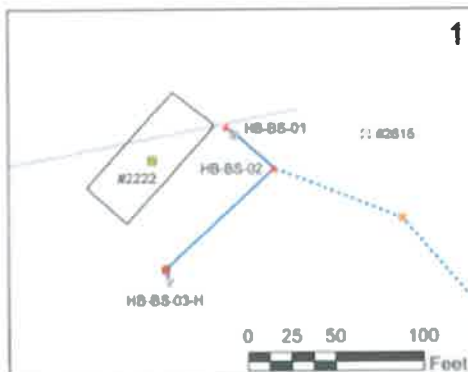
- Barracks
- Bathroom
- Office
- ◆ Outhouse
- Shed
- Warehouse
- Building Footprints

Pipe Diameter

- Unknown
- 2"
- 1.5"
- .75"

ROAD_FEAT

- Campground
- Forest Road
- Highway
- Other



6. Fill water heater and check for leaks.
7. Repair all leaks and fixtures not operating properly.
8. Coordinate with concessionaire operating Deadman and Baker Campgrounds (American Land and Leisure) to disinfect water line.
9. The College will voluntarily test for indicator bacteria at the beginning of the season and monthly during the season. Any positive results need to be reported to the Forest Service immediately for action. The campground operator, American Land & Leisure, will be taking the water system opening bacti test as part of their duties. When the Forest Service receives their testing results they will forward them on to the Columbia College Facilities Manager for the District's records.

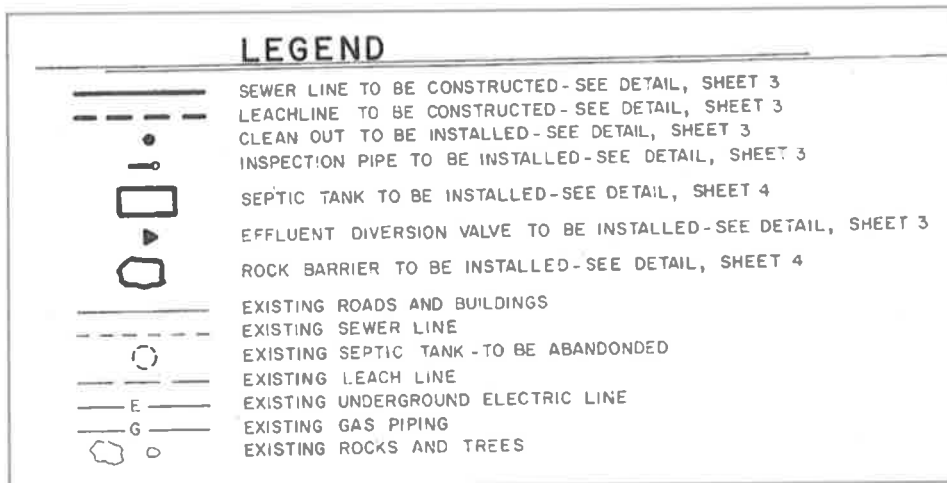
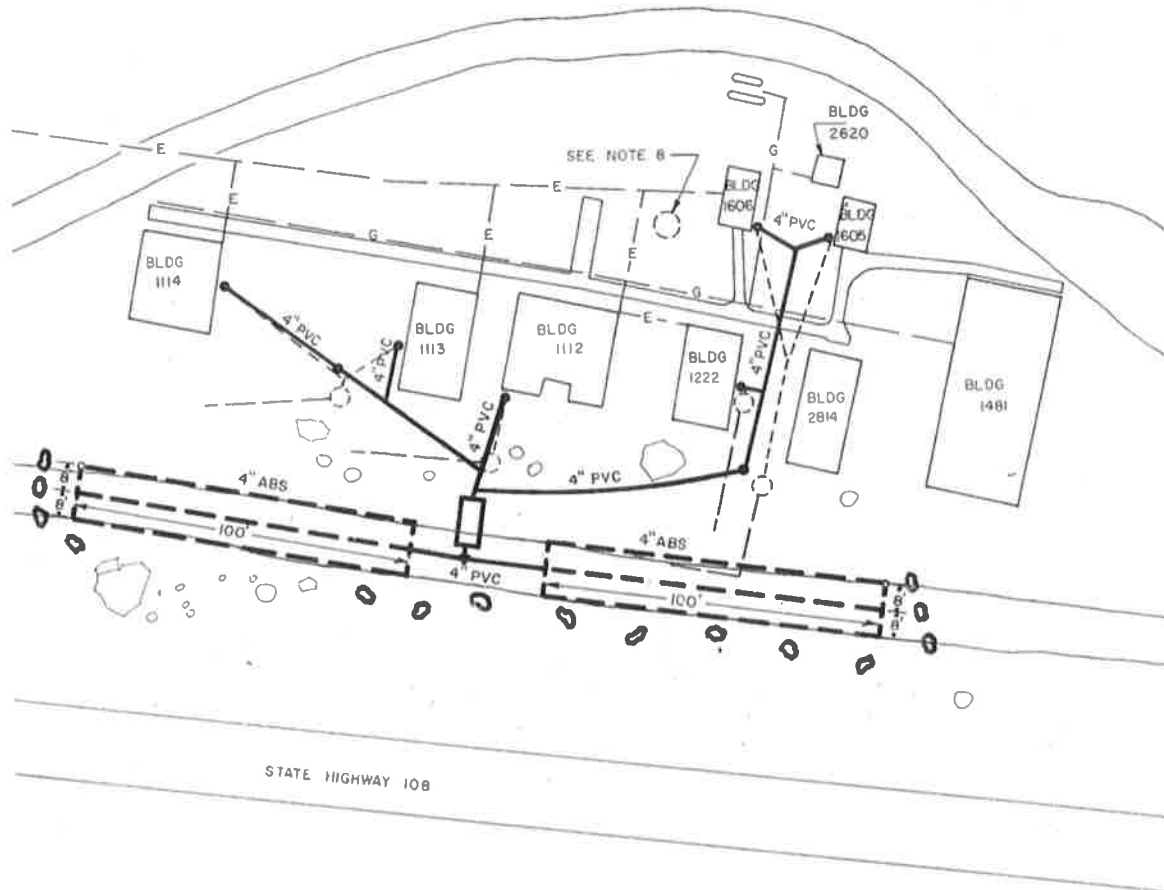
Since this is defined by the State as a small water system, the Bacteriological Sampling Siting Plan (BSSP) calls for one sample to be taken per month at various places in the Baker/Deadman water system. Multiple repeat samples will only be taken if there is a positive result for bacti test. To ensure the entire system is tested at least once per operating season, a sample is to be taken at the hose bib at the corner of the garage in the months of May and August by the campground operator. There is no public health code requirement to take a sample each month at the station although the college may take monthly samples at their discretion. Please make sure such samples are labelled "spe-

BACTERIOLOGICAL SAMPLE SITING PLAN					
SYSTEM NO: 5500001		SYSTEM NAME: USFS Baker-Deadman Campground			
PWS CLASS: TNC		SAMPLING FREQUENCY: 1/MONTH		TC Positive: Take 5 repeat samples after disinfection and in following month	
Name of Trained Sampler:			Analyzing Lab:		
Sample ID	Sample Type	Sample Point	Location of Sample Point	Address of Sample Point	Months Sample Collection at this Location
Month 1, 4	Routine	DM-6	Lower Hydrant	Deadman Campground	April, July
REPEAT 1	Special	DM-6	Lower Hydrant	Deadman Campground	
REPEAT 2	Special	DM-5	Upper Hydrant	Deadman Campground	
REPEAT 3	Special	TH-1	Trailhead Bathroom	Trailhead Parking Area	
REPEAT 4	Special	WT	Water Tank	Water Tank	
REPEAT 5	Special	HB-BS-01	Garage (Bldg 2222)	Baker Station	
SOURCE 1	Special	Well	Well	Baker Campground	
Month 2, 5	Routine	HB-BS-01	Garage (Bldg 2222)	Baker Station	May, August
REPEAT 1	Special	HB-BS-02	Generator (Bldg 2615)	Baker Station	
REPEAT 2	Special	DM-6	Lower Hydrant	Deadman Campground	
REPEAT 3	Special	BK-6	Lower Loop	Baker Campground	
REPEAT 4	Special	WT	Water Tank	Water Tank	
REPEAT 5	Special	TH-1	Trailhead Bathroom	Trailhead Parking Area (upper)	
SOURCE 1	Special	Well	Well	Baker Campground	
Month 3,6	Routine	TH-1	Trailhead Bathroom	Trailhead Parking Area (upper)	June, September
REPEAT 1	Special	TH-2	Equestrian Parking	Trailhead Parking Area (lower)	
REPEAT 2	Special	DM-6	Lower Hydrant	Deadman Campground	
REPEAT 3	Special	BK-6	Lower Loop	Baker Campground	
REPEAT 4	Special	WT	Water Tank	Water Tank	
REPEAT 5	Special	HB-BS-01	Garage (Bldg 2222)	Baker Station	
SOURCE 1	Special	Well	Well	Baker Campground	
Month 7	Routine	BK-6	Lower Loop	Baker Campground	October
REPEAT 1	Special	BK-6	Lower Loop	Baker Campground	
REPEAT 2	Special	BK-7	Middle Loop	Baker Campground	
REPEAT 3	Special	DM-5	Upper Hydrant	Deadman Campground	
REPEAT 4	Special	WT	Water Tank	Water Tank	
REPEAT 5	Special	TH-1	Trailhead Bathroom	Trailhead Parking Area (upper)	
SOURCE 1	Special	Well	Well	Baker Campground	

cial" and not "routine". Any positive results need to be reported to the Forest Service immediately for action.

Septic System

1. Have septic tank inspected and pumped if necessary.



2. Turn septic distribution valve to alternative leach field.





Location of septic distribution valve (bottom center). Structures in the background are the Foreman's Cabin (top left) and Dining Hall (top right).

Location of septic tank access (bottom center). Structures in background are the Foreman's Cabin (top left) and Dining Hall (top right).

LP Gas

1. Include the LP Gas at the generator as part of this portion of opening of the LP Gas system.
2. Contact a qualified LP Gas technician to open the station. The tech will turn on tank valves and service entrance valves.

This person will check for:

- a. Proper gas pressures
- b. Gas leaks
- c. Proper operation of all appliances, including, gas refrigerators
- d. Light the water heaters; check the temperature/pressure relief valve, check for gas leaks, check for proper drafting, burner flame and pilot.

Generator

1. Include the LP Gas system in the opening of the buildings gas system opening.
2. Insure the oil in the generator motor is within the operating range.
3. Check all radiator hoses to insure they are tight and not leaking.
4. Check the coolant level and antifreeze content.
5. Connect battery and check water level. Insure all plates are covered.
6. Check exhaust to insure it is unobstructed.
7. Insure electrical distribution panel in generator house is off.
8. Start generator.
9. Let generator come up to speed for at least a minute before the distribution panel is turned on to the buildings.
10. Keep a log of generator operating hours and maintenance performed.

Winterization Procedures

Water Distribution

1. Close main water distribution valve.
2. Open all drains, hose bibs and hydrants on main water line.
3. Open all drains on each building.
4. Turn LP Gas "OFF" to water heaters then drain the water heaters.

NEVER DRAIN WATER HEATER WITH PILOT OR BURNER "ON"

5. Pour antifreeze (environment safe kind) down all P-traps, showers, tubs, sinks and toilets (flush toilets before adding antifreeze). Add antifreeze to the tanks on the toilets.

LP Gas

1. Turn off appliance gas valves.
2. Turn off service entrance valves to each building.
3. Turn off valve at tank. Do not forget the generator building. Follow the same procedure as the rest of the buildings.

Buildings

1. Remove all food that may be in building, range or refrigerator(s).
2. Seal any opening that rodents may enter the building through.
3. Check to see if roofs appear water-tight.
4. Turn off lights.
5. Install covers over doors and window to protect from snow damage.

Generator

1. Turn off generator.
2. Turn off distribution panel in generator house.
3. Turn off LP Gas valve to generator.
4. Turn off LP Gas valve at tank.
5. Insure there is sufficient oil in generator to meet running conditions.
6. Insure radiator hoses are tight and not leaking.
7. Insure there is sufficient antifreeze in radiator.
8. Remove battery and store it in a warmed building for winter.

Additional Maintenance Requirements

Maintenance Requirements	Frequency	Remarks
Touch up paint as necessary	Annually	Using Smudged Sage and Logan Lake (Kelly Moore) for exterior.
Repair broken window panes	As necessary.	FS must approve materials
Paint all benches	At least every 3 years or as needed	FS must approve materials
Remove and properly dispose of ashes in fire rings when half full.	Prior to opening, after closing, and as needed	To FS standards
Inspect and repair all damaged or leaking plumbing fixtures	Prior to opening, and as needed	FS must approve materials
Winterize all hydrants	Prior to closing	FS must approve all materials
Repair substandard tables	As needed	FS must approve materials
Remove hazard trees	Prior to opening each year, and as needed during season	To FS standards
Maintain vegetation	Maintain defensible space and remove hazard trees (obtain burn permit	To FS standards
Patrol for, collect, and remove litter	Daily or more often, as needed	To FS standards
Clean buildings	As needed	To FS standards

Remove garbage	On a regular basis	Prevent trash from overflowing containers
Wildlife	All food must be stored in Cookhouse, feeding wildlife is strictly prohibited	Signs

Fee Determination

Fees for this use have been exempted, or waived in full pursuant to 36 CFR 251.57, or revisions thereto, and direction in FSH 2709.11, Chapter 30.

Other Resource Considerations

Permittee will work in partnership to achieve the US Forest Service and Columbia College goals dealing with defensible space, rehabilitation of natural areas, containment of noxious weeds, wildlife habitats, archeological sites threatened and endangered species, bear regulations and considerations and any other resource protection methods.

Advertising

Permittee shall acknowledge that operations are conducted under special use permit on National Forest lands in all forms of advertisement. The incorporation of the Forest Service shield is desirable in conjunction with the statement "This business (or portions of this business) is operated under special use permit on National Forest Lands". Permittee understands that for most of his potential clients the recognition of the Forest Service Logo/shield is a positive attraction and beneficial to success.

Safety and Emergency Response Planning

Safety Plan

All students and faculty are given safety instruction prior to or upon arriving at Baker Station. Back packers are trained on proper safety and emergency response plan.

Emergency Response Plan Contact List

1. Sheriff 911
2. Search and Rescue 911
3. Forest Service Supervisors Office (Sonora) 532-3671
4. Summit Ranger District 965-3434
5. Columbia College Campus Security 768-7676, or 768-7675

On-scene plan

1. Stabilize situation and administer first aid if necessary

2. Determine if outside help is needed, i.e. Search and Rescue
3. Contact sheriff Dept. for search and rescue: 911
4. Contact Forest Service 965-3434 (Summit Ranger District Office)
5. Baker Station Phone: 965-3975
6. Report accidents/fatalities to Authorized Officer (USFS)

Incident Notification

1. The permit holder shall be required to contact the authorized officer as soon as practicable after the following incidents that occur on National Forest System (NFS) lands within the authorized area:
 - a. Any incident resulting in death, permanent disability, or personal injuries that are life-threatening or that are likely to cause permanent disability;
 - b. Any failure of a structural, mechanical, electrical component and its primary connection, or operator error, which impairs the operation or function of a passenger ropeway in a way that could affect public safety, or any ropeway incident that requires reporting to State authorities;
 - c. A search and rescue operation to locate a person; or
 - d. Any incident that had or has high potential for serious personal injury, significant property damage, or significant environmental or other natural resource damage, including but not limited to avalanches, landslides, flooding, fire, structural failures or release of hazardous substances.
2. Method of Notification. The authorized officer may be notified by telephone at (209) 965-3434 extension 5317. This notification is in addition to the Emergency Response Plan Contact List specified above and in no way substitutes the plan.
3. Contents of Notification. When notifying the authorized officer of an incident, the holder shall be required to specify when, where, and how it occurred, and who was present or affected by the event.

Recent Maintenance and Improvement Projects completed by YCCD

Tent Areas

Tent camping is an option for students that attend classes at Baker Station. Tent camping is allowed uphill of the access road, between the Corral and the main parking area. The tent camping area has a gentle to moderate slope, with few areas that are sufficiently flat for comfortable tent camping.

The tent areas were located uphill of the access road, concealed in and among the shrubs and trees that occur there. Tent areas were leveled using hand tools. Local rocks were

used for retaining cuts. Areas were located in open areas, with decomposed granite soils, between existing boulders and woody vegetation to minimize the need for vegetation removal. Specific sites have been indicated on the site map. During the Summer of 2011 these sites were surveyed for Forest Sensitive species. No Forest Sensitive species were discovered.

To protect wildlife, food storage is prohibited at tent sites. All food must be kept in the Cook House.

Truck Shed Upgrades

The College's goal has been to be able to use the Truck Shed as a large indoor classroom space. This goal has become a reality, with the construction of a temporary wall separating bays 5 and 6 (counting from the highway side). This wall was necessary to separate the pack operations area from ours. This was necessary for a couple reasons: 1) to reduce impacts from feed storage and associated rodent activity, and 2) to improve security.

The wall is temporary and was constructed of wood framing covered in corrugated sheet metal to match the rest of the truck shed. It spans the Truck Shed from front to back, and extend from the floor to the peak of the roof.

The wiring for the lights will need to be altered so that there is a light switch on both sides of the wall. A wood burning stove may be installed.

Windows and Screens

Window and screen repair is an ongoing and continuous task. During the Summer of 2012, the truck shed received special attention, since the rest of the buildings had been addressed the prior year (2011). Many panes were replaced in the truck shed and some windows were repainted. Almost all screens are in need of replacement or repair. During summer 2011 new screens were constructed for and installed on the Dining Hall. These screens match construction and finish of existing screens. In many cases brackets for screen and shutters are incompatible. As new screens are constructed and installed, brackets are being repositioned in order to accommodate both new screens and new shutters.

Bunkhouse Chimney

The bunkhouse has a brick chimney, which was in a dangerous condition. Bricks at the top of the chimney were working loose due to weathering, and were in imminent danger of falling. **This condition was addressed.** Repairs took place during Summer 2012. A propane heater was added to the bunkhouse, as well, including a new chimney liner and a propane line.

Proposed Maintenance and Improvement Projects for 2016

1) Repair winter damage (e.g. freeze damaged plumbing, roof vents, sediment transfer).
To be completed by YCCD Facilities Management.

2) Vegetation management - remove hazard trees and improve defensible space.
To be completed by Natural Resources Field Camp class and Caretaker.

3) Touch up exterior paint as necessary. To be completed by volunteers, Coordinator, and Caretaker.

4) Repair window counter-weight sash cords (4 windows). To be completed by Caretaker.

5) Repair and replace screens as necessary (8 windows). To be completed by Caretaker.

