Over the years, all who love Lassen Volcanic National Park have wanted to see a permanent visitor facility built, and finally the time has come. Construction of the Kohm Yah-mah-nee Visitor Facility has begun.

Kohm Yah-mah-nee is the Mountain Maidu name for Lassen Peak (meaning “Snowy Mountain”). The new visitor facility, located at the southwest entrance, will replace the Lassen Chalet and provide year-round services including visitor orientation and education, concession food services, gift shop, association bookstore, ranger station, and snow removal equipment storage. The facility is scheduled to be open to the public in the spring of 2007.

The Kohm Yah-mah-nee Visitor Facility will feature:
- Interpretive and educational exhibits
- Auditorium showing park films
- Information desk with wilderness permits, maps, and educational information
- Book, map, and educational products for sale
- Concession operated gift shop and restaurant
- Public restrooms and drinking fountains
- First aid services

During the summer and fall of 2005 and 2006 construction will be in full swing. The new visitor facility, ranger station, and equipment storage area will better meet the needs of visitors, visitor safety, and resource protection. Funding is from a Line Item Construction Fund approved by Congress and the project will cost $10.4 million dollars. An additional $500,000 will be raised by the Lassen Park Foundation. Their generous donation will fund a portion of the exhibit planning, production of a new park film, and exhibits that will be incorporated into the building landscape. A parallel project will be the construction of a new southwest entrance station, accomplished by using Fee Demonstration dollars.

For overall visitor safety and work efficiency, the entire construction area will be closed to all visitors. This includes the Southwest Campground and the Mill Creek Falls trailhead. All other trails and park campgrounds will be open as scheduled, weather permitting.

You may encounter traffic delays and disruptions in services at the park’s southwest entrance. To minimize the inconvenience, consider accessing the park road earlier in the morning or from the Manzanita Lake entrance, from Highway 44.

The interim southwest concession operations “Peak Necessities,” will be located in the Lassen Peak parking lot during the summers of 2005 and 2006. These concession operations will provide limited food and gift items and will be open to the public June 18 through September 30. The Loomis Museum and Manzanita Lake Camper Service Store located near the Manzanita Lake entrance will be open during the summer and early fall.

Although the project and its construction will cause some temporary inconveniences, it will result in vast benefits for our visitors. We hope you will return to Lassen Volcanic National Park to enjoy these new facilities. Updated information about the construction and interim park operations is available on our website at www.nps.gov/lavo/sw_facility_overview.htm.

Welcome!
Summer is normally a wonderfully busy time for Lassen Volcanic National Park and this summer will prove to be even more exciting. As you read in the feature article of this issue of Peak Experiences, we are beginning the construction of the new Kohm Yah-mah-nee Visitor Facility after many years of planning! This long-awaited project will for the first time provide visitors with a year-round facility to gather information and learn about the park through exhibits and a new film, purchase books, maps, gifts, or stop in at the dining area for a quick meal. This new facility will eventually enhance your visit to the park whether you visit in summer, spring, fall, or winter.

The User Fee Program is an important support to the park which allows 80% of the entrance and camping fees collected to be used for visitor facility improvements and resource protection. The new Southwest Entrance Station will be constructed at the same time as the new visitor services facility. You will also find new wayside exhibits throughout the park that use fees made possible.

During the next two years of construction the southwest entrance of the park will have closures to specific areas and delays in that section of the Park Road. We apologize for any inconvenience you may encounter during this period of construction and hope you will find the project worth the added challenges. Visitors and park staff may experience during this timeframe.

We hope your visit is enjoyable and you plan to return again and again. Please remember your role to protect and preserve this special place for everyone.

Marilyn H. Parris
Superintendent

Look Inside:
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Visitor Services & Information

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<th>Visitor Services &amp; Information</th>
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<tbody>
<tr>
<td><strong>Park Headquarters (year-round)</strong></td>
</tr>
<tr>
<td><strong>established as Cinder Cone and Lassen Peak National Monuments in 1907, Lassen Volcanic</strong></td>
</tr>
<tr>
<td><strong>Volcanic Peak may be the largest plug dome</strong></td>
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<tr>
<td><strong>National Park Headquarters in Mineral</strong></td>
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<tr>
<td><strong>(closed holidays)</strong></td>
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<tr>
<td><strong>Publications, wilderness permits, horse permits, Jr. Ranger Journals</strong></td>
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<tr>
<td><strong>Loomis Museum</strong></td>
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<tr>
<td><strong>(Summer only)</strong></td>
</tr>
<tr>
<td><strong>(530) 595-4444 ext. 5180</strong></td>
</tr>
<tr>
<td><strong>PARK WEBSITE</strong></td>
</tr>
<tr>
<td><a href="http://www.nps.gov/lassen/">www.nps.gov/lassen/</a></td>
</tr>
<tr>
<td><strong>MAILING ADDRESS</strong></td>
</tr>
<tr>
<td>Lassen Volcanic National Park</td>
</tr>
<tr>
<td>P.O. Box 100</td>
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<tr>
<td>M Inerai, CA 96063-0100</td>
</tr>
<tr>
<td><strong>RESERVATIONS</strong></td>
</tr>
<tr>
<td>for Juniper Lake Group Sites &amp; All Corrals</td>
</tr>
<tr>
<td>Lassen Volcanic NP Fee Office</td>
</tr>
<tr>
<td>(530) 335-7029</td>
</tr>
<tr>
<td>for Manzanita Lake, Summit Lake, Butte Lake Campgrounds and Butte Lake &amp; Lassen Creek Group Sites</td>
</tr>
<tr>
<td><a href="http://www.ReserveUSA.com">www.ReserveUSA.com</a></td>
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<tr>
<td>(877) 444-6677</td>
</tr>
<tr>
<td>The National Park Service cares for the special places saved by the American people so that all may experience our heritage.</td>
</tr>
<tr>
<td><strong>Come Celebrate! Day in the Park Family Fun Festival August 6, 2005</strong></td>
</tr>
<tr>
<td><strong>This summer’s Day in the Park event highlights the park and its partners.</strong></td>
</tr>
<tr>
<td><strong>There will be fun, food, special programs, exhibits, and more!</strong></td>
</tr>
<tr>
<td><strong>Come enjoy the festivities. Entrance to the Park for August 6 is free.</strong></td>
</tr>
<tr>
<td><strong>Information Stations</strong></td>
</tr>
<tr>
<td><strong>Park Headquarters in Mineral</strong></td>
</tr>
<tr>
<td><strong>Hours of Operation</strong></td>
</tr>
<tr>
<td><strong>Monday–Friday 8 a.m. to 4:30 p.m.</strong></td>
</tr>
<tr>
<td><strong>closed holidays</strong></td>
</tr>
<tr>
<td><strong>Open daily 6/24 - 9/05</strong></td>
</tr>
<tr>
<td><strong>• Publications, wilderness permits, horse permits, Jr. Ranger Journals</strong></td>
</tr>
</tbody>
</table>

Food & Supplies

Peak Necessities Hours

Daily 9 a.m. to 5 p.m.

June 18 - Sep. 4

Daily 9 a.m. to 4 p.m.

Sep. 5 - Sep. 30

Manzanita Lake Camper Store Hours

Daily 9 a.m. to 5 p.m.

May 26-June 17 & Sep. 5-Oct. 10

Daily 8 a.m. to 8 p.m.

June 18-Sep. 4

Accessibility

• Lassen Loomis Museum – information desk, exhibits, restrooms nearby

• Campground – site, restrooms (with assistance)

Mineral

• Park Headquarters – information desk, restroom

Bumpass Hell Parking Area

• Vault toilet (with assistance)

Lassen Peak Parking Area

• Vault toilet (with assistance)

Kings Creek Picnic Area

• Vault toilet

Devastated Area Trail

• Interpretive trail, vault toilet

Sulphur Works

• Interpretive boardwalk, vault toilets

Disabled visitors wishing to take a wheelchair or other conveyance on trails should check in at Park Headquarters or the Loomis Ranger Station.
You Need To Know...

For A Safe Visit

BE ALERT WHEN DRIVING IN THE PARK
• Drive defensively; other drivers often make unexpected maneuvers and stops
• Use established pullouts when available
• Observe speed limits; the Park Road is 35 m.p.h.
• Unless posted otherwise
• Remain on established roadways
• No off-road travel is permitted

BE AWARE OF AND PREPARED FOR CHANGING WEATHER CONDITIONS
• Severe storms can occur suddenly
• Climb peaks and ridges early in the morning
• Head for lower elevation during lightning activity

Observe Wildlife at a Distance
• Feeding, harassing, and hunting wildlife is prohibited
• Wildlife can be dangerous
• Rodents can transmit the plague to you and your pets
• Secure all food and garbage properly at all times

Stay on Established Trails & Boardwalks
...especially in thermal areas, where ground may be dangerously thin. Bumpass Hell was named after a man who lost a leg after falling into boiling mud!
• Do not cut switchbacks or throw rocks
• Wear sturdy boots
• Carry plenty of water and food
• Wear sunscreen

Plan to Finish Hikes Well Before Sunset
• Sunset times are earlier in areas shaded by mountains
• Always carry a flashlight with spare batteries and warm clothing in case of unexpected delays
• Sunrise and set times for Chester:

<table>
<thead>
<tr>
<th>DATE</th>
<th>JUNE</th>
<th>JULY</th>
<th>AUG</th>
<th>SEP</th>
<th>OCT</th>
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</table>

Contact Park Headquarters or Loomis Museum for the Latest Trail Condition Reports

You横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横 transpose the landscape, including the Lassen Volcanic section of the Pacific Crest Trail, in the backcountry, or in any other park locations

You横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横

Ranger-Led Programs

Regularly scheduled interpretation programs are offered at the Loomis Museum and Manzanita Lake Amphitheater.

Special evening talks are held at Warner Valley. Check park bulletin boards or ask at the Loomis Museum or Park Headquarters for schedules.

Programs offered this summer include: Bear Necessities, Fault Talk, Early Birds, Junior Ranger, Manzanita Lake Evening Program, Skins and Bones, Drakesbad CampfireTalks.

Ask at contact stations about special programs and educational activities for curious visitors of all ages!

The Park offers Junior Ranger, Volcano Club, Chipmunk Club, and Jr. Park Scientist activities.

See Bulletin Boards throughout the Park for Schedules, or ask at Contact Stations.

You横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横横

Camping & Skating

Bicycles are permitted on park roads and in campgrounds but prohibited elsewhere; cyclists must obey all speed limits and traffic laws

Helmets must be worn by all cyclists under age 18

There are no mountain biking trails in Lassen Volcanic; ask at contact stations for trails outside the Park

The use of any wheeled conveyance is limited to paved areas; no off-road travel is allowed

Rollerskating, skateboarding, and inline-skating are not permitted in the Park

CAMPFIRES

NO FIRES are allowed in the backcountry or along trails; fire can escape and cause deadly wildfires!

Campfires are allowed ONLY in fire rings provided at campgrounds

For a complete listing of park rules and regulations, please ask at contact stations

User Fees

We put fee dollars to work for you! 80% of your entrance and campground fees fund vital projects right here at Lassen Volcanic National Park. Projects funded with User Fee dollars provide enhanced visitor services, protect your health and safety while you are here, and protect natural and cultural resources for you and future visitors.

User Fee Projects in Progress

• Disturbed natural areas are being rehabilitated to preserve native plants and animals
• New wayside exhibit panels will be installed throughout the Park this summer
• Design has been approved for a new Southwest Entrance Station and construction will commence this summer
• Our park website is being enhanced for your virtual visits! Read about User Fee projects at www.nps.gov/lavv.

Completed User Fee Projects

• The plaza and parking lot at the Loomis Museum provides enhanced features to visitor facilities, including a wheelchair-accessible ramp into the museum.
• A water treatment plant was built and provides potable water for campers at Butte Lake Campground.
• New and improved trail and campground signs were constructed and installed throughout the Park.
• Permanent museum exhibits in Loomis Museum display Native American baskets, historical objects, and geologic specimens.
• Bear-proof food storage lockers and trash receptacles were installed in all the campgrounds to ensure the health and safety of park visitors and bears and other wildlife.

Lassen Volcanic National Park Peak Experiences
Camping

- Open and Close dates below are weather dependent. Campgrounds may open later or close earlier due to snow and freezing conditions
- Each campsite has a table, bear-proof locker, and fire ring
- Golden Age and Golden Access cardholders receive a 50% discount on camping, except for Group Sites

Campsite Limit
- Limit of 6 people per family site
- Camping is limited to 14 days per year, with Summit Lake limited to 7 days per year

Vehicles
- Two vehicles allowed per family site
- Park only on designated parking pad

Quiet Hours
- Observed from 10 p.m. to 6 a.m.

Food Storage
- All food including ice chests must be stored throughout the day and night in bear-proof lockers provided at sites

RVs & Trailers
- Hookups are not available
- Some campgrounds have a limited number of sites available to accommodate trailers to 35' in length

RVs
- Limited to 20' length
- Limited to 20' length

Group Camping
- Groups of 10 or more people can camp in Butte Lake, Lost Creek, or Juniper Lake Group Campgrounds
- Reservations are required for group campgrounds and should be made well in advance

Fires
- Open fires are prohibited except in metal fire rings provided
- Gather only dead and down wood; do not cut tree limbs
- Use of chainsaws is prohibited

More Information
- See Park bulletin boards for more information and updates

Food Storage

- It is your responsibility to store food, toiletries, and other scented items properly while in Lassen Volcanic National Park. Bear-proof lockers must be used day and night in all campgrounds. Store all food, coolers, and anything else with an odor in the lockers. Even toothpaste, lotions, and chapstick smells good to a bear! Where lockers are not provided, store items in the car trunk, sealed in plastic bags or containers to reduce odors. If the car has no trunk, put everything on the floor and cover it well. Make sure that all car windows and doors are tightly closed.

- Keep a clean campsite and deposit garbage in garbage cans, plastic bags, or containers to reduce odors. If the car has no trunk, put everything on the floor and cover it well. Make sure that all car windows and doors are tightly closed.

- Bears become aggressive and may harm people or ruin property that gets in the way of their search for people food. These bears may have to be killed as a last resort if they become dangerous.

- Food including ice chests must be stored in bear-proof lockers provided at sites.

- Check-out time for campites is noon; check-in for reservation sites is 1:00 PM

- Reservations are available for some sites (listed below) through ReserveUSA, www.reserveusa.com or (877) 444-6777. Juniper Lake group sites must be reserved through the Park’s Fee Office at (530) 335-7029. All other sites are first come, first served.
Wildland Ethics

“A thing is right when it tends to preserve the integrity, stability, and beauty of the biotic community. It is wrong when it tends otherwise.” – Aldo Leopold, A Sand County Almanac

Forester and philosopher Aldo Leopold expressed this sentiment in the 1930’s. Today, increasing numbers of backcountry visitors are coming to the same realization as they witness their favorite wilderness areas being loved to death by recreationists seeking adventure and solitude. Simple living, adventure and solitude can still be part of our backcountry travels, but in order to assure their continued existence we must take the responsibility to educate ourselves and to become equipped with skills and habits that enable us to Leave No Trace.

Principles of Leave No Trace include:

- Plan ahead and prepare
- Camp and travel on durable surfaces
- Pack it in, pack it out
- Properly dispose of what you can’t pack out
- Leave what you find
- Use a campstove (no fires)
- Respect wildlife
- Be considerate of other visitors

These principles are recommended as a guide to minimize the impact of your backcountry visits. Leaving no trace depends on attitude and awareness more than on rules and regulations. Minimize your impact on the land and on other visitors. Preserve and protect your wildlands for this and future generations.

You can find more information on the Web at www.LNT.org or telephone 1-800-332-4100.

Wilderness Laboratory

National parks and wilderness areas are key places to conduct scientific studies because of their relatively pristine state. National Park Service staff and independent researchers study aspects of Lassen Volcanic to better understand the geology, flora and fauna, natural processes, and human impacts on the Park. Below are some projects in progress this year.

Spotted Owl Inventory: The California spotted owl lives in old-growth forests throughout the Cascade and Sierra Nevada Mountain ranges. Large trees provide cavities for nesting, and the forest supports prey species, such as squirrels and voles. The park contains potential habitat for the owl, and park-wide surveys will be conducted for this owl in 2005 and 2006.

Air Quality Monitoring: Lassen contains over 76,000 acres of wilderness. Thus, it is managed as a “class air shed,” meaning it receives the greatest possible protection. The Park operates an air quality station in the Manzanita Lake area that is part of a nationwide monitoring system. The station checks ambient ozone levels, particulates (soot, dust, etc.), and acid deposition.

Wetlands Assessment: Wetlands are the link between land and water, where the flow of water, the cycling of nutrients and the energy of the sun meet to produce highly productive ecosystems. This year, park staff and scientists from Oregon State University, will survey the park for the presence of wetlands and evaluate the health of these important areas.

Water

Purify park surface waters before drinking to avoid giardia and cryptosporidium. Microwave technology is recommended:
- Use a microor better filter
- Use iodine tablets
- Boil water for a minimum of 5 minutes

Do not wash clothing or utensils or use any cleaning agents in park waters

Dig latrine and bury human waste and toilet paper 6" deep, at least 100' from lakes, streams, and springs

Campsites

- Camp at least 300' from other groups
- Do not camp in meadows, or on fragile vegetation
- Camp at least 100' from high water mark of lakes, springs, and streams
- Do not construct "improvements" such as windbreaks, log bridges, etc.
- Camp at least 1/2 mile from developed areas, campgrounds, and roads
- Pack out toilet paper
- Ask at areas closed to camping

Lassen's backcountry contains 150 miles of hiking trails, including 17 miles of the Pacific Crest Trail. Trails vary in length and difficulty, winding through coniferous forest, alpine tundra, and along waterways.

Please Leave No Trace behind!

Lassen hunting is banned at Lassen Volcanic National Park
Nearby Businesses

Inside Lassen Volcanic National Park

South of Park, Hwy 36: Mineral (cont’d)

Southeast of Park, Hwy 36: Chester & Lake Almanor (cont’d)

South of Park, Hwy 36: Mill Creek

Southeast of Park, Highways 36 & 172: Mineral

Inside Lassen Volcanic National Park

Hiking Trails of Lassen Volcanic National Park
14 pages in color, covers all of Lassen's trails plus a wilderness section.
$14.06

For sale at Park Headquarters, Lassen Mineral Lodge, Witch Creek Resort, Manzanita Lake Museum and Store, Lassen Gift Shop in Chester, and on Amazon.com.

Lassen Mineral Lodge
Motel * Kitchenette * Restaurant
Cocktails * Outdoor Dining Patio * Gifts
General Store * Liquor * Outdoor Supplies
Open All Year * Cross-Country and Snowmobile Rentals

(530) 595-4422
Fax: (530) 595-4429

www.mineralodge.com

Three right turns from Lassen Volcanic National Park's Southwest Entrance on Hwy. 36 go 4.5 miles to Mineral. U.S. Post Office and National Park Headquarters are located in the town of Mineral.

Check-in begins at 3 p.m. and Check-out is at 11 a.m.

Sharon & Will Henry
Lassen Gift Company & Soda Fountain

Come See Our Wide Selection!
Local History & Guide Books Available

Look for the Yellow Awning
110 Main Street
Old Town Chester
(530) 258-3510

Lodging, meals, gifts, and services are available near Lassen Volcanic National Park. Inquiries or reservations should be directed towards the individual business. These businesses' donations helped pay for this issue of Peak Experiences.
Northwest of Park, Hwy 44: Old Station & Hat Creek

Northwest of Park, Highway 44: Shingletown & Viola (cont’d)

Northwest of Park, Hwy 89: Hat Creek, Burney, Fall River Mills

The Cabins at Cedar Hollow
Peace and quiet amongst the Cedars
In the hills of Manton, CA overlooking your own Koi pond

Here to help you with your health!!
OFFERING PRIMARY HEALTH CARE:
8:30AM to 5:30PM Monday – Friday

Southwest of Park, I-5: Red Bluff

Watercolor Adventure
with Howard “Luke” Lucas
• Outdoor Painting Excursions
• Lessons for Adults or Children at Campsites in or near the Park, or at Studio

Watercolor Studio
Paintings for sale
MT. LASSEN ART CENTER
Seven miles west of the North Entrance
Lassen Volcanic National Park
36373 State Highway 44, Viola, CA 96088
(530) 474-3800
www.watercolors-art.com

Publication of Peak Experiences is made possible by donations from the National Park Foundation and the Lassen Loomis Museum Association.

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**Wear Green**

**PREVERSE - PROTECT - ENJOY - NPS**

The Lassen Loomis Museum Association is now offering a GREEN awareness wristband engraved with a portion of the National Park mission, PREVERSE - PROTECT - ENJOY - NPS.

As a tribute to Lance Armstrong’s fight against cancer, the Lance Armstrong Foundation and Nike launched the LiveStrong yellow wristband campaign in 2004. Over 25 million LiveStrong wristbands have been purchased in support of cancer research and finding a cure. It is in the spirit of awareness of the National Park Service (NPS), its themes and mission that we are offering the GREEN wristband.

Help support an American treasure - our national parks! Your purchase is a contribution to the preservation and protection of Lassen Volcanic National Park. By wearing green you also share with the world an awareness of the National Park Service (NPS), its themes and mission.

Our wristbands are GREEN and engraved with a portion of the national park mission, PREVERSE - PROTECT - ENJOY - NPS, as this represents so many things the national parks stand for:

- **“GREEN represents new growth, spring, new life**
- **“A GREEN, or common, is a town park**
- **“Recycle and Sustainability are symbolized by GREEN**
- **“Park Rangers wear GREEN**
- **“GREEN is nature**

Join us in Preserving, Protecting, and Enjoying the National Parks.

---

**Wildland Fire Use**

Wildland Fire Use is one strategy that Fire Management at Lassen Volcanic National Park is using to reintroduce fire into forest ecosystems that are adapted for fire, restore healthy forests, remove heavy buildups of hazardous fuels and improve wildfire prevention and suppression.

Wildland Fire Use occurs when a fire ignited by lightning is managed in a predetermined geographic area, under strict parameters to achieve specific resource management objectives. During Wildland Fire Use projects all of the firefighting tools are available to complete the project successfully. Helicopters, helitorches, air tankers, engines, drip torches, aerial ignition devices, firefighters and managers can all play a role in managing a successful wildland fire use project.

In 2004 The Bluff Wildland Fire Use project was actively managed in Lassen Volcanic National Park for over four months and eventually covered an area of 3,413 acres. Although small portions of the burned area experienced high burn severity, fire effects over the entire burn area were excellent. There is a true mosaic of fire intensities providing diverse habitats for healthy plant and animal communities.

Fire suppression, prescribed fire and mechanical thinning are also necessary strategies that fire managers employ to preserve and protect park resources.