Grand Canyon

The Guide
Maps and Information

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Questions?
Bring this newspaper to a visitor center listed on page 2.

March 1 to May 23, 2012
Hello and Welcome to Grand Canyon National Park!

In my job, I regularly talk to people about what their experiences and expectations are for Grand Canyon and the National Park Service. Recently, several university student groups made it clear they feel Grand Canyon, with its relatively untrammeled environment and large number of visitors, should step up its efforts to help visitors better understand the natural world and set an example for sustainable practices.

With their expectations in mind, I want to familiarize you with some of the green initiatives Grand Canyon National Park has implemented.

If you drove your own vehicle here, I encourage you to consider parking it. Take advantage of the park’s free shuttle service, which runs on clean, compressed natural gas. Using the shuttle means you can let someone else drive while you enjoy the view, save gas money, and decrease your carbon footprint on the park.

Grand Canyon also manages a robust recycling program. The park recycled about 904 tons of material in 2010, but we would like to do even better. While Grand Canyon currently diverts about 35% of its waste stream to be recycled, it is estimated that at least 50% of what is taken to the landfill could also be recycled. When you are disposing of waste, take a moment to think about whether the item in your hand could be recycled. If so, please put it in one of the recycle bins located conveniently throughout the park. See page 10 for a list of recyclables.

If you plan to enjoy a mule ride, you may not think about what happens to the refuse collected when the stalls are cleaned. Mule dung is composted, as are most of the food scraps at Phantom Ranch. Soon Grand Canyon Village will have a community composting program.

These examples, especially carpooling and recycling, are easy, low-cost options in which you can participate while visiting the park—consider trying them at home, too! Grand Canyon National Park also engages in many other sustainable practices. If you are interested in learning more, I encourage you to ask not just park rangers, but any of the employees you see working in the park. Grand Canyon’s concessioners and cooperators all show great commitment and creativity in implementing their own sustainability programs.

Thank you, and I hope you enjoy your visit to Grand Canyon National Park.

Dave Uberuaga, Superintendent
Activities
What to Do and Where to Go

Top 10 Things To Do At Grand Canyon

1. Get Oriented

Grand Canyon—A Journey of Wonder: See the park film at Grand Canyon Visitor Center. Movie repeats on the hour and half hour, 8:30 am to 4:30 pm.

Grand Canyon Visitor Center Exhibits: Get a taste for the canyon’s diversity with new exhibits to help you plan your trip, learn about Grand Canyon, and more. Coming late spring 2012.

2. Enjoy the View

Hermits Rest Shuttle Bus (Red Route): Ride the 7-mile (11 km) shuttle bus route, stopping at nine scenic viewpoints. See page 7.

Desert View Drive: Explore 25 miles (40 km) with views of the Colorado River and Grand Canyon Supergroup. Climb to the top floor of Desert View Watchtower for a 360-degree view. See page 16.

3. See the River

View the Colorado River from overlooks along Hermit Road, Desert View Drive, and from Yavapai and Mather points.

4. Explore on Foot

Rim Trail Hiking: Walk the rim and explore views along 13 miles (21 km). Distances and times vary. Refer to pages 7-9 and 12 for information.

Inner-Canyon Day Hiking: Venture a short distance into the canyon by way of Bright Angel, South Kaibab, or Hermit trails. See pages 12-13 to plan your hike.

5. Discover Wildlife

Life Along the Rim Brochure: Pick up a copy of this brochure and look for plants and animals along the canyon’s rim.

Condor Talk: Be inspired by the amazing story of the California condor at Grand Canyon. See page 4.

6. Uncover History

Verkamp’s Visitor Center: Explore more than 100 years of community life at Grand Canyon.

Tusayan Museum and Ruin: Gain a glimpse into the lives of people who lived here hundreds of years ago. Explore on your own or see page 5.

7. Explore Geology

Trail of Time: Stroll the 1.3-mile (2.1 km) trail along the rim with rock samples from the canyon’s layers and information on how the canyon formed.

Yavapai Geology Museum: Learn about the geologic history of the canyon and enjoy panoramic views.


8. Make a Call

Wherever you see a cell phone tour sign, dial (928) 225-2907 and enter the indicated stop number. Enjoy a two-minute interpretive park ranger talk at 30 locations throughout the park. There is no additional charge; standard rates apply.

9. Relax on North Rim

The far reaches of the North Rim provide visitors with a tranquil experience. Open to vehicles mid-May through mid-October, the North Rim is a five-hour, 215-mile (346 km) drive from Grand Canyon Village.

10. See Sunrise or Sunset

There is no best place for watching sunrise or sunset, just good places and better places. Look for a viewpoint that juts into the canyon with views both east and west.

- While Hopi Point is a desirable viewpoint for sunset, it attracts crowds of people and buses. Nearby Mohave Point offers a quieter alternative.
- Yaki and Yavapai points are accessible by shuttle, offer spectacular views of the canyon, and are less congested. Yavapai Point is also accessible by private vehicle.
- Lipan, Navajo, and Desert View points offer incredible views of the canyon and Colorado River.

Date | Sunrise | Sunset
--- | --- | ---
March 5 | 6:53 am | 6:28 pm
March 12 | 6:43 am | 6:34 pm
March 19 | 6:33 am | 6:40 pm
March 26 | 6:23 am | 6:46 pm
April 2 | 6:13 am | 6:52 pm
April 9 | 6:03 am | 6:58 pm
April 16 | 5:53 am | 7:04 pm
April 23 | 5:44 am | 7:10 pm
April 30 | 5:36 am | 7:15 pm
May 7 | 5:29 am | 7:21 pm
May 14 | 5:23 am | 7:27 pm
May 21 | 5:18 am | 7:33 pm

Full Moon

Date | Moon Rise
--- | ---
March 8 | 7:18 pm
April 6 | 7:16 pm
May 5 | 7:16 pm
Park Ranger Programs

Discover Grand Canyon with Park Rangers and Volunteers Who Know It Inside and Out

All outdoor programs may be cancelled in inclement weather or when lightning danger is present.
Programs are wheelchair accessible with assistance.

Please Note: Children must be accompanied by an adult at all programs. Program reservations are not required. Trails may be icy following spring storms.

Village and Mather Point Area

Cedar Ridge Hike
Join a park ranger to discover the beauty of the inner canyon on this arduous hike descending 1,140 feet (347 m) on the unpaved South Kaibab Trail. This strenuous, 3-mile (5 km), round-trip hike is not recommended for people with heart or respiratory problems or difficulty walking. Sturdy footwear and 2 quarts/liters of water per person required. Layered clothing, hat, sunscreen, and snacks strongly recommended. Trailhead is closed to private vehicles. Ride the free Kaibab/Rim Route shuttle from Grand Canyon Visitor Center to trailhead.

South Kaibab Trailhead
8:00 am 3–4 hours Daily beginning April 1

Rim Walk
Come explore some of the many wonders that Grand Canyon offers. From geology to history to ecology, the stories and views are endless. Join a park ranger on this leisurely walk along the rim. Topics vary daily. Ride the free Village Route shuttle to the Train Depot stop. Parking in the nearby lot may be limited.

Verkamp's Visitor Center
9:30 am 45–60 minutes Daily through March 31

Geology Walk
Grand Canyon is one of the greatest geologic features on earth. Why is it so deep, wide, and grand? Why does it exist only here in the world? Join a park ranger on a walk along the rim to discover this amazing geologic story. Ride the free Kaibab/Rim Route shuttle to the Yavapai Geology Museum or park in the nearby parking area.

Yavapai Geology Museum
10:00 am 45–60 minutes Daily

Mather Point Talk
Join a park ranger at this rim-side amphitheater for a short program to discover some of the many treasures of Grand Canyon. Topics vary daily. Great for Junior Rangers! Ride the free Village Route shuttle bus to Grand Canyon Visitor Center. Parking is available in lots 1 through 4.

Mather Point Amphitheater
11:00 am 20–30 minutes Daily

Porch Talk
Relax on the porch of historic Verkamp's Visitor Center with a park ranger for this short program to discover some of the many jewels of the canyon. Topics vary daily. Perfect for Junior Rangers and train passengers. Ride the free Village Route shuttle to the Train Depot. Parking in the nearby lot may be limited.

Verkamp's Visitor Center
2:00 pm 15–20 minutes Daily

Condor Talk
Learn about the majestic and endangered California condor and its reintroduction to northern Arizona in a talk along the canyon’s rim. Ride the free Village Route shuttle to the Bright Angel Lodge stop. Parking may be limited.

Lookout Studio near Bright Angel Lodge
3:00 pm 30–45 minutes Daily

Geo-Glimpse
Wondering how Grand Canyon formed? Enjoy this short introductory talk and learn about the geology of Grand Canyon while you explore Yavapai Geology Museum. Plan to arrive on the free Kaibab/Rim Route shuttle bus; parking may be available nearby. Consider walking along the Trail of Time following the program.

Yavapai Geology Museum
3:30 pm 15–20 minutes Daily

Evening Program
A perfect way to end your day at Grand Canyon! From the warmth of this beautiful auditorium, enjoy a park ranger presentation on Grand Canyon’s fascinating natural or cultural history. Check the schedule posted at National Park Service visitor centers for topics. Arrive by walking, driving, or riding the free Village Route shuttle.

Shrine of the Ages
7:30 pm 1 hour Daily no program May 16

Special Programs
As staffing allows and weather permits, special programs may be offered, including nature and fossil walks, star talks, and moon and graveyard walks. Check at National Park Service visitor centers for times and locations.
Desert View Area

A Journey Through Time
Have you ever wondered what life was like at Grand Canyon 800 years ago? How did people find food, water, and shelter? Join a park ranger to explore the remains of an ancestral Puebloan village. Envision a thriving community in this harsh and demanding environment. Program includes a walk along a 0.1-mile (0.2 km) flat, paved trail.

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<tr>
<th>LOCATION</th>
<th>TIME</th>
<th>DURATION</th>
<th>FREQUENCY</th>
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<tbody>
<tr>
<td>Tusayan Museum</td>
<td>3 miles (4.8 km) west of Desert View</td>
<td>11:00 am &amp; 1:30 pm</td>
<td>30–45 minutes</td>
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Cultural Connections
People have called the canyon home for thousands of years. Bring your imagination and learn about one aspect of their rich cultural legacy.

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Roving Rangers
Explore Desert View Drive and perhaps, encounter a park ranger at an overlook. Discover and enjoy a variety of unique aspects of Grand Canyon, such as human history, wildlife, and the environment.

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<th>TIME</th>
<th>DURATION</th>
<th>FREQUENCY</th>
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<tbody>
<tr>
<td>Viewpoints along Desert View Drive</td>
<td>Varies</td>
<td>Varies</td>
<td>Daily</td>
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Inside the Canyon
Have you spent the day hiking and now want to know more about this amazing place? Join a park ranger to discover the many wonders of Indian Garden and Phantom Ranch. Topics vary and cover a wide range of natural and cultural history topics. These programs begin March 9 and are offered in Grand Canyon’s backcountry. You must hike to Indian Garden and hike or ride a mule to Phantom Ranch.

Indian Garden
Park rangers present programs at the amphitheater just north of the Indian Garden Campground. Check the bulletin board in the campground for times and topics. Park rangers also post information on additional programs as scheduling permits. Accessible only by hiking 4.5 miles (7.2 km) down the Bright Angel Trail.

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<th>TIME</th>
<th>DURATION</th>
<th>FREQUENCY</th>
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<tbody>
<tr>
<td>Indian Garden</td>
<td>As Posted</td>
<td>Varies</td>
<td>Friday to Monday</td>
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Phantom Ranch
Check the Bright Angel Campground bulletin board, the ranger station, or the Phantom Ranch Canteen for program locations and subjects. Junior Ranger activity booklet also available. Accessible only by hiking or a mule ride to the bottom of Grand Canyon.

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<tbody>
<tr>
<td>Phantom Ranch</td>
<td>As Posted</td>
<td>Varies</td>
<td>Daily</td>
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Make the Most of Your Visit

Use Caution Near the Edge
- Stay at least 6 feet (2 m) from the edge and hold on to children.
- Keep aware of your surroundings. Do not back up without first looking where you are going.
- Never throw anything over the edge. Hikers and bighorn sheep may be just below and can be seriously injured.

Drive Safely
- Snow and ice may linger on spring roads. This presents special driving conditions and can temporarily close park roads. Check at National Park Service visitor centers or call (928) 638-7888 for road conditions in the park.

Weather and Elevation
- Spring weather varies greatly and can change suddenly as storms move into the area. Wear layered clothing and be prepared for changing conditions.
- Direct sun can cause dehydration and sunburn. Drink water and use sunscreen.
- At 7,000 feet (2,135 m) elevation you may feel short of breath, nauseous, or tire easily. Drink water and take it easy.

Keep Wildlife Wild
Please do your part to keep the park’s wildlife wild.
- Never approach or feed any animal; it is illegal to do so.
- Deer and elk can be aggressive, especially during the fall rut and spring calving season.
- Stay at least 100 feet (30.5 m), or about six car lengths, away from larger animals.
- Do not feed the squirrels; they will bite and can carry plague. People can get plague from being bitten by an inflected flea or by handling an infected animal.
- It is tempting to want to get close to animals, but remember they are not pets. Wild animals need space and respect.
Unique Opportunities

Enjoy Special Events Celebrating Grand Canyon’s Rich Legacy

Special Events

The Amazing Kolb Brothers: A Grand Life at Grand Canyon

Throughout September 4
Open Daily 8:00 am–7:00 pm

Kolb Studio exhibits inspire a sense of wonder for visitors from around the world. This year Kolb Studio will showcase the legacy of Emery and Ellsworth Kolb for the first time. This exhibit coincides with the 100th anniversary of their famous river trip and with Arizona’s statehood centennial.

Come see Grand Canyon through the eyes of the Kolb brothers. Be amazed and inspired by their stories, learn about their adventures on the Colorado River, and view the movie that still remains a true box office hit—showing for more than 60 years in the Kolb Studio gallery.

This exhibit is presented by the Grand Canyon Association, Cline Library, and Grand Canyon National Park. Additional funding is provided by Babbitt Foundation, Pink Jeep Tours of Las Vegas and Sedona, and Ms. Penny Schultz.

Artistic-in-Residence

Grand Canyon hosts two Artist-in-Residence programs—a seasonal program on the North Rim and a year-round program on the South Rim. Ask in National Park Service visitor centers about times and locations for free, family-friendly programs with the artists.

Visit go.nps.gov/tzqeq3

Archaeology Day

March 24
People have lived in and around Grand Canyon for thousands of years, learning to sustain themselves in a challenging environment. Come connect the past to the present and explore activities suitable for all ages. Check at National Park Service visitor centers for information.

Green Fire

April 21, 7:30 pm
Grand Canyon Visitor Center
Begin your Earth Day celebrations the evening before with this documentary about how Aldo Leopold influenced the environmental movement.

Earth Day

April 22, 10:00 am–2:00 pm
Grand Canyon Visitor Center
Join Grand Canyon National Park, Grand Canyon Association, concessioners, regional cities, nonprofits, and agencies for the largest Earth Day celebration in park history. Stop by Grand Canyon Visitor Center for this special event with unique activities and interactive exhibits.

Endangered Species Day

May 18
Celebrate Wildlife Day
May 19
Grand Canyon protects one of the most diverse habitats in the world. Come learn about the animals and endangered species that live in this special place. Check at National Park Service visitor centers for program information.

Annular Solar Eclipse and Star Party

May 20

Only two-thirds of the western United States will see this partial eclipse. Visitors to Grand Canyon will be fortunate enough to see the moon pass in front of the sun, leaving only a ring of sun visible. Join celestial enthusiasts for this special viewing starting at 5:28 pm and stay until after the sun goes down to view the amazing dark skies above Grand Canyon. Check National Park Service visitor centers for specific information.

Remember it is dangerous to look directly into the sun!

Earth Day

April 22, 10:00 am–2:00 pm
Grand Canyon Visitor Center
Join Grand Canyon National Park, Grand Canyon Association, concessioners, regional cities, nonprofits, and agencies for the largest Earth Day celebration in park history. Stop by Grand Canyon Visitor Center for this special event with unique activities and interactive exhibits.

Green Fire

April 21, 7:30 pm
Grand Canyon Visitor Center
Begin your Earth Day celebrations the evening before with this documentary about how Aldo Leopold influenced the environmental movement.

National Junior Ranger Day

April 28

Hey kids! Attend a park ranger program and receive special recognition as part of this national event. Look for signs at National Park Service visitor centers.

Throughout the year, children ages four and older can pick up a free Junior Ranger book from any visitor center. Have fun learning about Grand Canyon, complete activities, attend a park ranger program, and earn a badge and certificate.

Junior Ranger programs are also available at Phantom Ranch, North Rim (summer only), and more than 250 national parks, seashores, and monuments nationwide. This program is generously supported by the Grand Canyon Association.
Ride the Free Shuttle Buses
Reducing air pollution and taking nearly a half-million vehicles off park roads each year, shuttle buses offer a hassle-free transportation option. So hop on a bus, and protect Grand Canyon!

Are the shuttle buses free?
Yes, park entrance fees include shuttle bus transportation.

How do the shuttle buses work?
Running like a city bus system, three shuttle bus routes stop at shops, visitor centers, and popular viewpoints around the South Rim. Just wait at any bus stop and enjoy the ride.

How can I tell the difference between the shuttle bus routes?
All National Park Service shuttle buses are white and green, but the front of the bus will say the color and route name.

Accessibility
Shuttle buses are equipped with ramps and space to carry passengers in wheelchairs. Please note: wheelchairs larger than 30 inches wide by 48 inches long (76 by 122 cm) cannot be accommodated on shuttle buses. Most motorized scooters will not fit on buses.

The Scenic Drive Accessibility Permit allows entry for visitors with mobility issues to some areas closed to public traffic. The permit is available at entrance gates, National Park Service visitor centers, and hotel lobbies.

Hiker’s Express
A morning bus with service to South Kaibab Trailhead. Bus departs from Bright Angel Lodge bus stop on the hour; second stop at Backcountry Information Center; third stop at Grand Canyon Visitor Center; last stop at South Kaibab Trailhead.

March: 7:00, 8:00, and 9:00 am
April: 6:00, 7:00, and 8:00 am
May: 5:00, 6:00, and 7:00 am
Village Route (Blue)
Free shuttle bus route providing service to Grand Canyon Village. Although not scenic, rim views are a short walk from many stops. Round trip without getting off the bus is 50 minutes.

How often does the bus come?
- 4:30 am–6:30 am every 30 minutes
- 6:30 am–7:30 pm every 15 minutes
- 7:30 pm–10:00 pm every 30 minutes
**Kaibab/Rim Route (Orange)**
Free shuttle buses provide the only access to Yaki Point and South Kaibab Trailhead. Round trip without getting off the bus lasts 50 minutes.

*How often does the bus come?*
4:30 am–6:30 am every 30 minutes
6:30 am to one hour after sunset every 15 minutes
Be a Part of Something Grand
You can make a difference at Grand Canyon National Park!

With your help, the Grand Canyon Association (GCA) supports an impressive variety of projects and programs that help ensure all visitors are able to enjoy the awe-inspiring wonder of Grand Canyon.

As the park's official nonprofit partner, GCA cooperates with the National Park Service to fund new exhibits, scientific research, trail restoration, wildlife monitoring, ecological restoration, support for the arts, and historic building preservation.


Greening Grand Canyon
Join the National Park Service to Protect the Park in Unique Ways

Reduce, Reuse, REFILL!
Did you know that Grand Canyon National Park is a World Heritage Site? In an effort to reduce litter in this world-class landscape, plastics in the park's waste stream, and greenhouse gas emissions (GHGs), the National Park Service and its partners, including the Grand Canyon Association, Delaware North Companies, and Xanterra South Rim, have developed a reusable water bottle program.

We have filling stations! Filling stations that provide fresh Grand Canyon spring water are now available throughout the South Rim:
- Hermits Rest
- Bright Angel Trailhead
- South Kaibab Trailhead
- Canyon Village Market
- Desert View Market
- Verkamp’s Visitor Center
- Grand Canyon Visitor Center
- Yavapai Geology Museum
- Desert View Visitor Center
- Maswik Lodge

Fill 'er up! What can you do to help? Bring or buy a reusable water bottle and fill it up for free. You can purchase reusable, souvenir water bottles at all park retailers.

Why refill? When you refill your bottle, you:
- Enjoy fresh Grand Canyon spring water.
- Reduce litter within the park, plastics in the waste stream, and GHGs.
- Save money—Grand Canyon spring water is FREE!
- Help save our environment!

Please Note: During spring runoff, Grand Canyon’s drinking water may appear turbid or cloudy. This annual turbidity has been exhaustively researched and is not harmful to health. Grand Canyon National Park regularly tests the water to ensure it is safe to drink.

What Can You Recycle?
Do your part to help protect Grand Canyon National Park for future generations by recycling the following items instead of throwing them away in a trash can. Remember to do this at home, too!

- **Aluminum**—Beverage and food cans; clean aluminum foil.
- **Cardboard**—Please break down boxes.
- **Chipboard**—Packaging, tissue, and boxes from dry food, shoes, gifts, personal hygiene, and detergent. No frozen food, milk, juice, or produce boxes.
- **Glass**—Bottles only.
- **Metal**—Rinsed food cans, metal lids, empty aerosol cans, galvanized steel.
- **Paper**—Newspaper, white and colored paper, glue-bound magazines, catalogs, and envelopes.
- **Plastics**—All rigid plastics #1 through #7. These include all soda, detergent, water, and shampoo bottles, milk jugs, plastic food containers, and all lids (remove lids from bottles). No bags or Styrofoam.
- Please put trash, including cigarette butts in proper receptacles and if full, find an empty one in another location.

Want to do something grand? Grand Canyon Field Institute offers 100+ classes annually that vary from a few hours of personal interpretation to multi-day guided trips into the canyon.

Teachers can benefit from GCA's outreach program, including educational Trasvin’ Trunks and DVDs for loan.

How Can You Get Involved?
Join the Grand Canyon Association today. Members receive exclusive benefits and discounts. For more information, visit a GCA bookstore, call toll-free (800) 858-2806, or visit www.grandcanyon.org.
Grand Canyon National Park works with its partners to set an example for sustainability, stewarding this natural wonder for current and future generations. The Green Team, comprised of national park and partner employees, aims to decrease greenhouse gas emissions, conserve water, increase recycling, use alternative energy and fuel, and educate others about good environmental practices.

Xanterra provides lodging, dining, transportation services, and shops at Grand Canyon’s South Rim. Efforts to reduce, reuse, and recycle include:
- Purchasing recycled-content carpet, which is recycled when replaced.
- Reusing or recycling 30,000 pounds of construction waste during lodge renovations.
- Offering reusable bags made of 100% recycled plastic bottles in shops.
- Collecting all waste vegetable oil to power the historic Grand Canyon Railway steam train.

Xanterra focuses its Maswik Lodge retail store on climate change. Products for sale include a score card so visitors know if the item was produced in an environmentally- and socially-friendly manner.

Grand Canyon Railway operates daily between Williams, Arizona, and Grand Canyon National Park. Annual recycling efforts include:
- 19 tons of paper
- 10 tons of glass
- 37.5 tons of steel
- 4.5 tons of used metal locomotive and automobile oil filters
- 22,944 pounds of electronics
- 794 pounds of phone books
- 45 used tires

The railway uses only 100% recycled paper in its food and beverage operations, employee breakrooms, and public restrooms. In addition, they offer holiday gifts made of recycled content, including Christmas ornaments, blankets, and reusable totes.

In 2011, the Green Team won a GreenGov Presidential Award in the Good Neighbor category for a project in collaboration with Grand Canyon Railway, Xanterra, and the City of Williams to collect more than 56 tons of electronic and other hazardous waste to be reused and recycled. At Grand Canyon, park concessioners help lead in the effort to reduce, reuse, and recycle in their daily operations with some amazing and award-winning results.

Grand Canyon National Park is committed to sustainability by understanding how day-to-day operations affect the environment. Our actions help address environmental concerns, which influence the park’s natural and cultural resources, as well as the visitor’s experience.

Features of Grand Canyon’s sustainable operations include:
- Powering 60% of Grand Canyon Visitor Center with solar energy.
- Replacing more than 2,000 light bulbs with high-efficiency fluorescents.
- Employing reclaimed water in landscaping and at some restrooms.
- Using re-refined oil for vehicle maintenance and recycling all used oil, oil filters, tires, batteries, and antifreeze.

In 2011, the park built eight new employee apartment buildings that received LEED Platinum certification. Features include solar power, recycled-content building materials, and outdoor dark-sky lighting.

These sustainable solutions improve the quality of life at Grand Canyon and extend beyond the boundary of the park into the lives of park visitors.
Hiking Trails
Spectacular Vistas, Challenges, and Quiet Corners

Explore the Rim Trail
The Rim Trail provides a diverse hiking experience along 13 miles (21 km) of the canyon. From a short 30-minute sunrise walk to a full afternoon hike, choose your adventure. Consult the maps on pages 7–9 for locations. Use caution when hiking icy or snowy trails, which may or may not be plowed after spring storms. Distances and times below are one way.

Easy, Popular Hikes
Wide, paved trail, accessible by strollers and wheelchairs with assistance

Trail of Time
Verkamp’s Visitor Center to Yavapai Geology Museum
Learn how Grand Canyon formed.
1.3 miles (2.1 km), 1–2 hours

Village Historic District
Verkamp’s Visitor Center to Kolb Studio
Explore local history.
0.6 miles (1 km), 20–30 minutes

Yavapai Point to Mather Point
Views of Colorado River and Phantom Ranch
0.7 miles (1.1 km), 30–45 minutes

Easy, Less-Traveled Hikes
Little elevation gain

South Kaibab Trailhead to Mather Point
Great views of an inner-canyon trail
2.1 miles (3.4 km), 1.5 to 2 hours

Monument Creek Vista to Hermits Rest
Accessible by bicycle or on foot
2.8 miles (4.5 km), 2–2.5 hours

Hopi Point to Powell Point
Dynamic views of the canyon; unpaved
0.3 miles (0.5 km), 30–45 minutes

Moderate Hikes
Some elevation gain and/or rough, narrow trail

Mohave Point to Monument Creek Vista
Unpaved trail with great views
2.0 miles (3.2 km), 1.5 to 2 hours

Hermits Rest Route Transfer to Trailview Overlook
Paved, steep grade, overlooks Grand Canyon Village and Bright Angel Trail
0.7 miles (1.1 km), 20–30 minutes

Want to Descend into the Canyon? Hike Smart!

Spring Weather Varies
Snowstorms on the South Rim are common in March and can occur as late as June. Late April and May can be windy. By mid-May, inner-canyon temperatures can approach 100°F (40°C).

5 Strategies for an Enjoyable Hike
1. Always check on weather and trail conditions before starting your hike. Talk with park rangers in the Backcountry Information Center or National Park Service visitor centers.
2. If the weather is warm, hike during the early morning or late afternoon.
3. Double your calories, double your fun. Consume salty snacks and water on any hike lasting longer than 30 minutes. Snack every time you drink.
4. For every hour hiking in the canyon, drink one-half to one quart/liter of water.
5. Rest often: sit down, prop your legs up, and take a 5- to 10-minute break once every hour.

Gear
• Dress warmly in layered clothing for snow, rain, sun, wind, heat, and cold.
• Wear and bring sunscreen. Re-apply regularly.
• Wear a hat that covers your ears and carry a headlamp to use in the dark.
• Bring food, water, a map, first-aid kit, and any medicine you may need.
• Use over-the-shoe traction devices and hiking poles to assist you in snowy or icy conditions.

Plan for the Unexpected
During spring be aware of potential emergency situations.

Hypothermia: a life-threatening emergency where the body cannot keep itself warm due to exhaustion and exposure to cold, wet, and windy weather.
• Symptoms: uncontrolled shivering, poor muscle control, and a careless attitude.
• Treatment: put on dry clothing, drink warm liquids, and protect the patient from wind, rain, snow, and cold.

Hyponatremia: an illness that mimics early symptoms of heat exhaustion. Results from low sodium in the blood from drinking too much water, not eating enough salty foods, and losing salt through sweating.
• Symptoms: nausea, vomiting, altered mental states, and frequent urination.
• Treatment: have the patient rest and eat salty foods. If mental alertness decreases, seek immediate help.
The most popular trail into Grand Canyon begins west of Bright Angel Lodge. Check at National Park Service visitor centers or the Backcountry Information Center for weather and trail conditions. Emergency phones are located at 1 1/2-Mile Resthouse, 3-Mile Resthouse, and Indian Garden. The upper portion drops down Garden Creek Canyon on a north-facing wall that may accumulate snow and ice. Water is available at the trailhead and Indian Garden; seasonal water may be available at 1 1/2-Mile Resthouse, 3-Mile Resthouse, and Plateau Point.

This trail begins one mile (1.6 km) south of Yaki Point; you must ride the free Kaibab/Rim Route shuttle bus to the South Kaibab Trailhead stop. Water is available at the trailhead, but not along the trail. This trail follows an exposed ridgeline and offers great views in the first mile (1.6 km). Check at National Park Service visitor centers or the Backcountry Information Center for weather and trail conditions. Trail descends a north-facing wall and may accumulate ice and snow.

This rough, unmaintained trail starts 500 feet (150 m) west of Hermits Rest. Recommended for experienced desert hikers only. Hiking boots recommended. Check at National Park Service visitor centers or the Backcountry Information Center for weather and trail conditions. Water available at Hermits Rest; water from springs must be treated. Hermit Trail gives intimate views of a side canyon as it descends westerly; it may have less ice and snow than the South Kaibab and Bright Angel trails.
Visitor Services
Locations and Hours for All Your Needs

**Food and Beverage**

- **The Arizona Room**
  - Outside Bright Angel Lodge; no reservations
  - Lunch: 11:30 am–3:00 pm
  - Dinner: 4:30 pm–10:00 pm

- **Bright Angel Coffee House**
  - In Bright Angel Lodge
  - 5:30 am–10:00 am

- **Bright Angel Fountain**
  - Rim side of Bright Angel Lodge
  - Open weather permitting
  - Beginning March 3: 10:00 am–6:00 pm
  - Beginning April 1: 10:00 am–7:00 pm

- **Bright Angel Restaurant**
  - In Bright Angel Lodge
  - Breakfast: 6:30 am–10:45 am through March 31; 6:00 am–10:45 am beginning April 1
  - Lunch: 11:15 am–4:00 pm
  - Dinner: 4:30 pm–10:00 pm
  - Lounge: 11:00 am–11:00 pm

- **Canyon Village Deli**
  - In Canyon Village Market
  - 8:00 am–6:00 pm

- **El Tovar Dining Room**
  - In El Tovar Hotel
  - Breakfast: 6:30 am–10:45 am through March 31; 6:00 am–10:45 am beginning April 1
  - Lunch: 11:15 am–4:00 pm
  - Dinner: 4:30 pm–10:00 pm through March 31; 4:30 pm–10:00 pm beginning April 1; reservations required: (928) 638-2291
  - Lounge: 11:00 am–11:00 pm

- **Maswik Cafeteria**
  - In Maswik Lodge
  - 6:00 am–11:00 pm

- **Maswik Pizza Pub**
  - In Maswik Lodge
  - 11:00 am–11:00 pm

- **Yavapai Cafeteria**
  - In Yavapai Lodge
  - 6:00 am–9:00 pm

- **Desert View Snack Bar**
  - In Desert View Trading Post
  - 8:00 am–6:00 pm

- **Hermit’s Rest Snack Bar**
  - 9:00 am–5:00 pm

**Lodging**

- **South Rim**
  - For same-day reservations, call (928) 638-2631.
  - For advance reservations, call (888) 297-2757 or visit www.grandcanyonlodges.com
  - Prices subject to change.
  - **Bright Angel Lodge**
    - Breakfast: 6:30 am–10:45 am
    - Lunch: 11:15 am–2:00 pm
    - Dinner: 5:00 pm–9:00 pm
  - **El Tovar Hotel**
    - Breakfast: 6:00 am–10:00 am
    - Lunch: 11:00 am–2:00 pm
    - Dinner: 5:00 pm–9:00 pm
  - **Kachina Lodge**
    - Breakfast: 6:00 am–10:00 am
    - Lunch: 11:00 am–2:00 pm
    - Dinner: 5:00 pm–9:00 pm
  - **Thunderbird Lodge**
    - Breakfast: 6:00 am–10:00 am
    - Lunch: 11:00 am–2:00 pm
    - Dinner: 5:00 pm–9:00 pm
  - **Maswik Lodge**
    - Breakfast: 6:00 am–10:00 am
    - Lunch: 11:00 am–2:00 pm
    - Dinner: 5:00 pm–9:00 pm
  - **Yavapai Lodge**
    - Breakfast: 6:00 am–10:00 am
    - Lunch: 11:00 am–2:00 pm
    - Dinner: 5:00 pm–9:00 pm

**Phantom Ranch**

- Dormitory and cabin space located at the bottom of the canyon. Advance reservations required.
- Call (888) 297-2757 or inquire at transportation desks in Bright Angel, Maswik, or Yavapai lodges.

**North Rim**

- **Grand Canyon Lodge**
  - Opens mid-May 2012. Located 5 hours (215 miles, 346 km) from Grand Canyon Village. Reservations: (877) 386-4383 or www.foreverresorts.com

- **Tusayan, AZ**
  - Best Western Grand Canyon Squire Inn
    - (800) 937-8376 or (928) 638-2681
  - Canyon Plaza Resort
    - (888) 995-2521 or (928) 638-2673
  - Grand Hotel
    - (888) 634-7263 or (928) 638-3333
  - Holiday Inn Express
    - (888) 473-2269 or (928) 638-3000
  - Red Feather Lodge
    - (888) 561-2425 or (928) 638-2414
  - 7 Mile Lodge
    - (928) 638-2291

**Camping**

- **Mather Campground**
  - Operated by the National Park Service. No hook-ups; dump station available.
  - Maximum vehicle length: 30 feet (9.1 m).
  - Family campsites: $18 per night. Some sites may be available on a first-come, first-served basis.
  - Check at the campground entrance.
  - Reservations: (877) 444-6777 or www.recreation.gov

- **Trailer Village**
  - Operated by Xanterra Parks & Resorts.
  - Pull-through sites with hook-ups; $34.50 per night for two people; $3.00 for each additional person over age 16. Register at Trailer Village entrance.
  - Advance reservations: (888) 297-2757 or www.grandcanyonlodges.com

- **Desert View Campground**
  - Opens mid-May 2012. Operated by the National Park Service. Located 25 miles (40 km) east of Grand Canyon Village. No hook-ups available; $12 per site per night. Maximum vehicle length: 30 feet (9.1 m). First-come, first-served self-registration.

**In the Backcountry**

- To camp anywhere other than Mather Campground, Trailer Village, or Desert View Campground, you must obtain a permit from the Backcountry Information Center. Open daily 8:00 am to noon and 1:00–5:00 pm or call (928) 638-7875 from 1:00–5:00 pm, Monday to Friday.

**Medical**

- **24-Hour Emergency Care**
  - Dial 911
  - From hotel rooms dial 9-911

- **North Country Grand Canyon Clinic**
  - Monday to Friday, 8:00 am–5:00 pm through April 14; Daily, 8:00 am–6:00 pm beginning April 15.
    - (928) 638-2551

**Services**

- **Canyon Village Market**
  - Through April 29: 8:00 am–8:00 pm
  - Beginning April 30: 8:00 am–9:00 pm

- **Desert View Market**
  - Through April 29: 9:00 am–5:00 pm
  - Beginning April 30: 9:00 am–6:00 pm

- **Chase Bank and ATM**
  - At Market Plaza. 24-hour ATM.
  - Monday–Saturday: 9:00 am–5:00 pm
  - Friday: 9:00 am–6:00 pm

  - (928) 638-2417
  - ATM also in Maswik Lodge lobby.

- **Chase Bank and ATM**
  - At Market Plaza. 24-hour ATM.
  - Monday–Saturday: 9:00 am–5:00 pm
  - Friday: 9:00 am–6:00 pm

  - (928) 638-2417
  - ATM also in Maswik Lodge lobby.

- **Child Day Care**
  - Kaibab Learning Center offers day care for one to 12 year olds on a space-available basis. Immunization records must be provided. Monday–Friday: 7:30 am–5:30 pm (928) 638-6333

- **Garage Services**
  - Located at east of the Train Depot at east end of Xanterra General Offices. Open daily: 8:00 am to noon and 1:00–5:00 pm. Provides basic emergency repairs and tow service to Williams or Flagstaff.
  - (928) 638-2631

- **Laundry and Showers**
  - Located at Camper Services at Mather Campground entrance.
  - Through March 22: 8:00 am–6:00 pm
  - Last laundry load 4:45 pm
  - March 23 to April 19: 7:00 am–9:00 pm
  - Last laundry load 7:45 pm
  - Beginning April 20: 6:00 am–11:00 pm
  - Last laundry load 9:45 pm

- **Post Office**
  - Located at Market Plaza.
  - Monday–Friday: 9:00 am–4:30 pm
  - Saturday: 11:00 am–1:00 pm
  - Closed Sunday and federal holidays.
  - (928) 638-2512

- **WiFi**
  - Park Headquarters offers public computer access 8:00 am–4:30 pm, Monday to Friday except federal holidays. WiFi available 8:00 am to 5:00 pm every day.

- **Lost and Found**
  - Call (928) 638-7798
  - And (928) 638-7799

- **Kaibab Learning Center**
  - Offers day care for one to 12 year olds on a space-available basis. Immunization records must be provided. Monday–Friday: 7:30 am–5:30 pm (928) 638-6333

- **ATM**
  - At Market Plaza.
  - Monday–Friday: 9:00 am–6:00 pm
  - Saturday: 11:00 am–1:00 pm
  - Closed Sunday and federal holidays.
  - (928) 638-2512

- **WiFi**
  - Park Headquarters offers public computer access 8:00 am–4:30 pm, Monday to Friday except federal holidays. WiFi available 8:00 am to 5:00 pm every day.

- **Lost and Found**
  - Call (928) 638-7798 and (928) 638-2631.
Religious Services

Religious services are offered in the park and nearby community. Current schedules are posted at Mather Campground (near the check-in station), Shrine of the Ages, the information kiosk near the post office, and the check-in station), Shrine of the Ages, the information kiosk near the post office, and the check-in station.)

Church of Jesus Christ of Latter-day Saints
Tim Ahlmer, Branch President
(623) 293-8271

El Cristo Rey Roman Catholic
Rev. Michael Accinini-Reinhardt
(928) 638-2390

Grand Canyon Assembly of God
Tim Schaeffer, Pastor
(928) 638-2390

Grand Canyon Baptist Church
Rick Wiles, Pastor
(928) 638-0757

Grand Canyon Community Church
Patrick Dotson, Pastor
(928) 638-2340

Jewish Services and Programs
Rabbi Nina Perlmutter
(928) 777-9172

Transportation

Arizona Shuttle
Service between Flagstaff, Grand Canyon, Phoenix, Tucson, and other locations. (877) 226-8860 or (928) 226-8060 www.arizonashuttle.com

Flagstaff Shuttle and Charter
Service between Flagstaff and Grand Canyon, as well as between the North and South rims. (888) 215-3105

Transcanyon Shuttle
Service between the North and South rims from May 15 to October 15. Reservations required. (928) 638-2820 www.trans-canyonshuttle.com

Grand Canyon Railway
Service between Williams and Grand Canyon. (800) THE-TRAIN www.thetrain.com

Local Taxi Service
Daily, 24-hour service to Grand Canyon Airport, trailheads, and other destinations. (928) 638-2822

Arizona Highway Information
511 or (888) 411-ROAD www.az511.gov

Books and Gifts

Village Area
Books & More near
Grand Canyon Visitor Center
8:00 am–7:00 pm

Bright Angel Lodge
7:00 am–10:00 pm

El Tovar Hotel
7:00 am–10:00 pm

Hopi House
9:00 am–5:00 pm

Kolb Studio
8:00 am–7:00 pm

Lookout Studio
9:00 am–5:00 pm

Verkamp's Visitor Center
8:00 am–7:00 pm

Yavapai Geology Museum
8:00 am–7:00 pm

Yavapai Lodge Curio
8:00 am–8:00 pm

Desert View Area
Desert View Trading Post
8:00 am–6:00 pm

Desert View Visitor Center
9:00 am–5:00 pm

Desert View Watchtower
8:00 am–6:00 pm
Watchtower stairs: 8:00 am–5:30 pm

Tusayan Museum
9:00 am–5:00 pm

Hermits Rest Area
Hermits Rest
9:00 am–5:00 pm

Learn More!

Environmental Education
Teachers: Class Trips and Workshops
(928) 638-7931
www.nps.gov/grca/forteachers/

Expeditions for Teens
www.nps.gov/grca/forkids/camp.htm

Expeditions with Grand Canyon Youth
www.gcyouth.org

Grand Canyon Field Institute (GCFI)
Hiking, Backpacking, and More!
Offers a wide variety of educational classes throughout the park. For information call (866) 471-4435 or visit www.grandcanyon.org/fieldinstitute

Community Library
Monday to Saturday: 10:30 am–5:00 pm
Public access computers and Wifi available. Located next to the Village East shuttle bus stop.

World Heritage Turns 40
Grand Canyon National Park is one of 21 World Heritage Site in the United States. The World Heritage Convention governs the designation of both cultural and natural treasures recognized as the common heritage of all humanity. Today there are 936 World Heritage sites in 153 countries; they include The Great Barrier Reef in Australia, the Taj Mahal in India, and Mesa Verde in Colorado. Grand Canyon was selected for its spectacular beauty and unparalleled record of Earth’s history revealed in the exposed rock strata. For a complete list of World Heritage Sites, visit http://whc.unesco.org/en/list. How many have you visited?

Pets Must Be Leashed at All Times
Leashed pets are allowed on rim trails throughout the South Rim developed area, but not below the rim, in buildings, or on shuttle busses. The only exception is service animals. Persons wishing to take a service animal below the rim must check in first at the Backcountry Information Center.

Kensells
Daily: 7:30 am–5:00 pm
(928) 638-0334
For retrieval after 5:00 pm, contact Fire and Safety: (928) 638-2631

Additional Resources

Grand Canyon Chamber of Commerce
Provides information about Tusayan and local businesses. (888) 472-2696 or (928) 638-2901 www.grandcanyonchamber.com

Kaibab National Forest
Tusayan Ranger District
Monday to Friday, 8:00 am–4:30 pm
(928) 638-2443

News and Weather
KNAU: Radio FM 90.3
Explore Desert View Drive
Experience the ever-changing seasons of Grand Canyon with an excursion along Desert View Drive. Take some time to investigate the breathtaking overlooks and pullouts. Observe how a more natural landscape has been restored through managed fires along the drive.

The Watchtower: Mary Colter gained inspiration through her travels in the Southwest for this impressive building reminiscent of ancient cultures’ architecture. Climb the 85 steps for a 360-degree view. Pick up a free brochure at Desert View Visitor Center to learn more.

Navajo and Lipan Points: Look across the canyon and toward the river to see the tilted layers of the Supergroup. These rocks are only visible from a few areas along the South Rim and tell an interesting geologic story.

Moran Point: Look a mere eight miles (12.9 km) across the canyon to Cape Royal on the North Rim. Glimpse the mighty Colorado River as it continues to aid in carving the Grand Canyon.

Grandview Point: This popular viewpoint offers panoramic views of Grand Canyon and a chance to learn about the area’s mining history.

Inspiring Landscapes
Have you ever experienced a sight that took your breath away? Can you close your eyes and recall a place in vivid detail though you are no longer there? The Grand Canyon is such a place for many of us—today as we stand on the rim and tomorrow as our life’s journeys continue.

The scenic Grand Canyon landscape has inspired a diverse group of people for hundreds of years, such as Thomas Moran. His paintings first introduced the beauty of Grand Canyon to Americans in the late 1800s. Moran Point along Desert View Drive honors his artistic legacy.

Take time to explore and experience this magnificent environment. Keep in mind that the National Park Service, with your help, will preserve and protect it for future generations. May this enduring landscape create precious memories that remain in your heart forever.