



Total Solar Eclipse August 21, 2017

TALKING POINTS

The following agency talking points were submitted by individual agencies and compiled by Oregon office of Emergency Management to further the Joint Information System mission of ensuring all pertinent state agencies are communicating unified messages to eclipse viewers/visitors as it pertains to public safety, security, disaster preparedness, disaster response and tourism.

Talking points from the Oregon Office of Emergency Management and Travel Oregon frame the event and provide broad stroke information about the eclipse and disaster preparedness. These agency talking points are first, followed by agencies in alphabetical order. Non-government agency talking points follow state agency information.

Oregon Office of Emergency Management
Travel Oregon

Bureau of Land Management
Keep Oregon Green / Oregon Department of Forestry
Oregon Department of Energy
Oregon Department of Environmental Quality
Oregon Department of Transportation

Oregon Health Authority
Oregon State Marine Board
Oregon Department of Parks and Recreation
Oregon State Fire Marshal
Oregon State Police
U.S. Army Corps of Engineers

American Red Cross
SAIF

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SOLAR ECLIPSE MESSAGE POINTS

Oregon Office of Emergency Management (OEM)

Contacts: Cory Grogan (503) 383-6608 cory.grogan@state.or.us
Paula Negele (503) 871-8689 paula.negele@state.or.us

Oregon Office of Emergency Management is working with [Travel Oregon](#) and a host of other agencies to help ensure that thousands of Oregonians, and visitors to our state, have a positive and enjoyable experience during the [total solar eclipse](#) on August 21, 2017.

- The primary role of Oregon OEM (and many other state agencies) is to support local and tribal emergency managers by obtaining and distributing information, resource requests, and situation analysis.
- While exact numbers (and even solid estimates) are very difficult to obtain, emergency managers are planning for an influx of about one million visitors into Oregon for several days on either side of the eclipse.
 - This means thousands of additional cars on the highway. Since August is already prime vacation season in many areas, expect increased traffic and affected travel patterns.
 - Some rural areas of Oregon have very few major roads with no available detours. These areas also have many secondary forest or ranch roads that are not suitable for most passenger cars.
- First responders – including Oregon Department of Transportation staff, state and local law enforcement officers, and tow companies – will be out in force, **but everyone should expect roads to be full and slow, and plan to drive as little as possible. Know your route, follow all traffic control signs, and make sure you put a paper map, jug of water, and snack food in your car before you leave home.**
- **August is the peak of fire season all across Oregon.** With increased vehicle traffic and widespread camping, everyone will need to be vigilant to prevent wildfires. Become familiar with local programs like FireWise and [Keep Oregon Green](#) to see how you can help prevent wildland fires.
- Campsites are full, but it is likely that visitors will attempt to camp on public lands all across the eclipse area.
 - In addition, private landowners are hosting many events which have varying levels of organization, leading to further pressure on public services and infrastructure.

- Disaster preparedness is an important priority for the Oregon Office of Emergency Management (OEM). We aim to inform and empower people to prepare for and respond to emergencies. It's critical for families, [individuals](#), [communities](#) and [businesses](#) to make an emergency plan, and communicate the plan before, during and after emergencies.
- During a large event, daily tasks that seem simple (filling a prescription or picking up kids from school) can become much more challenging, time-consuming, and stressful. Knowing in advance that there may be long lines at the store will change the way people plan their day, and help them avoid getting stranded.
- Business owners and managers should also be prepared to staff up and expect glitches in communications:
 - Scheduling additional staff or different shift times may be necessary to account for increased travel time and lack of communications.
 - If your business has a landline, expect many requests to use it on event days; plan ahead so staff members can handle those consistently.
 - Cellular networks may become overloaded, making it very hard to make a call or get directions. Have backup plans like a designated meeting place if you can't reach someone, or text instead of call.
 - Prepare for a big jump in customers. Grocery stores, gas stations, hotels, restaurants, transportation services, coffee shops, retail stores, urgent care clinics and many other establishments will experience a jump in business. Order goods and schedule staff accordingly.
 - Be aware that many visitors will be camping in both authorized and unauthorized locations; expect customers who may be primarily interested in using rest rooms.
 - Encourage employees to have a full tank of gas prior to the time visitors begin to arrive in the area. Lines for fuel may occur and you'll want staff to be able to get to work.
 - Be prepared for more cash transactions and potential challenges with credit/debit card transactions taking longer than usual because of increased volumes. Consider having tills set up to accommodate more cash transactions.
 - Talk to suppliers. Some suppliers may be considering delivery schedule changes due to the event(s). Suppliers may also be looking at how the increased traffic on rural roads may impact delivery times.
- **Residents and visitors should be prepared** for crowds, lines and traffic.
 - Be patient. Bring books, games, etc., to keep busy.

- Take the time in long lines to get to know Oregonians and other visitors via lively conversation. It's a good time to learn about Oregon and other areas from which guests are visiting, and to make friends from around the state/country/world.
- Have snacks, water and first-aid supplies on hand in case crowds/lines/traffic become paramount.
- Become aware of the beauty, splendor and [hazards](#) that are all part of Oregon. Know what to do and where to go in the event of severe heat, potential flooding, earthquakes and other natural disasters.
- Have an emergency kit and an emergency plan; make sure family members or friends back home know your schedule, when you are expected to return and your plan if something happens.

Additional resources:

- [Travel Oregon Eclipse web page](#)
- [Viewing safety](#)
- [Two Weeks Ready personal preparedness](#)
- [Oregon Hazards Reporter](#)
- [Oregon Geologic Hazards Viewer](#)
- [Keep Oregon Green fire prevention](#)
- [Eastern Oregon Visitor Association](#)
- [Oregon Museum of Science and Industry](#)
- [Eclipse Safety for the Fire Service--State Fire Marshal's Office](#)
- [Oregon Eclipse Weather--National Weather Service Portland Office](#)
- [Before you look up, look around](#)
- [Benton County](#)
- [Bureau of Land Management](#)
- [Central Oregon solar eclipse information](#)
- [City of Salem Eclipse information](#)
- [Oregon State Fire Marshal Facebook](#)
- [Oregon State Police eclipse travel information](#)
- [USFS Blogspot](#)

SOLAR ECLIPSE MESSAGE POINTS

Travel Oregon

Contact: Linea Gagliano

(503) 729-6021

linea@traveloregon.com

On August 21, 2017, a total eclipse of the sun will cross the United States. A 62-mile-wide “path of totality,” along which the sun will appear completely eclipsed by the moon, resulting in temporary twilight conditions, will stretch across the state from between Lincoln City and Newport on the coast, to between Baker and Malheur counties on Oregon’s eastern border.

- The effect of the eclipse will last under two minutes on the coast and stretch to just over two minutes in the eastern part of the state.
- **The moon’s shadow will traverse the state in a mere 12 minutes, appearing at 10:15 a.m. PDT on the Oregon Coast, departing the state by 10:27 a.m.**
- Areas outside the eclipse path will experience varying degrees of the moon’s shadow effect. The eclipse effect will still be noticeable, but the farther away from the center of the path, the less pronounced it will be.
- Many thousands of visitors are expected to travel to Oregon to view the eclipse, for many reasons: We are the first state in the country to witness this celestial event. We also expect to have some of the best seasonal viewing conditions in the country with the best chance for cloudless skies, particularly in Central and Eastern Oregon. And, there are so many other things to see and do while in Oregon.

INDUSTRY PARTNERS

- The total solar eclipse is a huge opportunity for the Oregon tourism industry to shine! By putting out the welcome mat, Oregon can show thousands of travelers why our state is such a great place to visit.
- **The expected frenzy of visitors has the potential to create a substantial short-term financial boost for many tourism-related businesses. While that’s a very appealing prospect, it’s also important that we all work to ensure that our guests feel welcome and have the best experience possible.**
- Many who visit Oregon for the eclipse will return one day, so think about ways to create positive experiences and connections with eclipse visitors that will make long-lasting positive impressions.
- The eclipse will also be a challenging time for the tourism industry. Excessive crowds, heavy traffic and the pressures of meeting the needs of so many visitors in such a short time will stretch us all.

- Now is the time to develop plans for how your business and employees will cope with a variety of issues:
 - Employees may be caught in eclipse-related traffic jams. Consider how key employees will get to your business if traffic is blocked.
 - Supplies may be delayed or difficult to obtain. Delivery trucks may be caught in traffic, and supplies of critical items such as fuel, food and water, may run out. Consider adjusting typical delivery windows to avoid the pre-eclipse weekend and to stock up beforehand on items you use up quickly during peak times.
 - Expect that many visitors will come to your business with a need for restrooms, water, directions or a phone. Prepare for the impact of accommodating these needs as best you can.
 - Payment technologies might be challenged during this time if data circuits become overloaded.
 - Plan for how to handle greater volumes of credit card transactions.
 - If you've been putting off an upgrade to your point-of-sale technology, now may be a good time to take care of it.
 - You may see an increase in cash sales as well, so be prepared.
 - First responders such as police, fire and emergency medical services may be slower to reach the scene of an incident. Consider refreshing your first aid kits and updating staff training in first aid.
 - Stock up on brochures that will enhance visitors' time here and might inspire them to stay longer.
 - Display safety tips prominently.

VISITORS

- If you'll be visiting Oregon, plan ahead. Availability at hotels and motels along the eclipse path is limited or at a premium, and reservable space at public campgrounds is already booked. If you don't have a place to stay yet, you'll need to watch for cancellations and be ready to book as soon as any new capacity is created. Check online listing services for private accommodations to rent along the eclipse path.
- There are many things to see and do in Oregon, so consider a longer stay. The eclipse is on a Monday, making the prior weekend or the rest of the week – or both! – prime times to see more of the state.
- It's never too soon to begin thinking about your route, both to and from your planned viewing location. Think about creating contingency travel plans in case your planned route is experiencing high traffic volumes.

- Plan for crowds, traffic and delays. Thousands of people are expected to travel to Oregon for the eclipse in the days leading up to the event.
- Many of the best eclipse viewing areas in the state (best chance for clear skies, higher elevations) are in remote locations where cell service is limited or nonexistent. High volumes of travelers could overwhelm the cell system, causing communication challenges. It also means you may not be able to rely on your phone for navigation. Carry a printed map of the areas you plan to travel.
- **Many of the best eclipse viewing areas in the state are in remote locations where stores, restaurants, gas stations and other services are limited and dispersed – or nonexistent. Services in smaller towns may experience high demand and may run short on supplies.** By planning ahead and gathering what you need in advance, you may be able to avoid long lines or empty shelves.
- If you'll be camping or RVing, make sure you have enough supplies for yourself and your family or companions for up to three days.
 - In addition to food and water for drinking, bathing and pets, have extra water for emergencies such as first aid or automotive needs.
 - Replenish first aid kits, prescription medications, sunscreen, bug repellent and other essential supplies.
 - Gasoline, propane and other fuels may be impacted due to the high volume of visitors. Plan to take advantage of fill-ups when you have the opportunity. The next station down the road could be far away.
 - The eclipse is occurring during Oregon's warmest month. In a high-heat event, you will need even more water and more fuel.
- Viewing an eclipse requires proper eye protection. Special eclipse viewing glasses are available and affordable. Get yours in advance; they may not be available locally.
- **Bring cash. ATMs in these small to medium towns could run short due to high demand. And while most services in Oregon take credit cards, there are places in rural areas that only take cash.**
- Be prepared for road congestion and, potentially, very long delays.
- Evaluating alternate route options in advance in case of extended traffic delays.
- **Carry enough food, water, prescription medications and other essentials to manage through traffic jams of eight or more hours.**
- In case of an emergency, first responders such as police, fire and emergency medical services may be slower to arrive on the scene. Consider brushing up on your first aid skills.

Health

- In case of an emergency, first responders such as emergency medical services may be slower to reach you, due to traffic congestion and potentially greater demand for services. Health clinics may be busier than normal as well. Be prepared to address your family's known medical issues before traveling to view the eclipse.
- Supplies of certain medications and lifesaving drugs may be in short supply during the eclipse, so prepare to meet your family's known pharmaceutical needs in advance.
- Sanitation facilities and supplies may be in high demand or short supply during the eclipse in high traffic areas, so plan ahead for your family's personal hygiene needs.

Wildfires

- The eclipse is taking place at the height of Oregon's wildfire season. Burn bans may be in effect.
- **Fireworks are prohibited in all of Oregon's state parks.**
- **Tune in to local radio broadcasts or other notification systems. Wildfires are not uncommon in Oregon in the summertime and can cause road closures, further complicating traffic issues.**

Other Activities

- Start planning now for other things you may want to see and do while you're in Oregon. We expect more visitors than usual through the second half of August, so reserve early.
- For more information about the 2017 total solar eclipse, be sure to visit <http://traveloregon.com/trip-ideas/oregon-stories/eclipse/>.
- If you want to come a few days early or stay on afterward to avoid peak travel times, check out <http://traveloregon.com> for more trip planning ideas and inspiration.

During the eclipse

- Safety first! Be aware of your surroundings while you are viewing the eclipse. It's easy to get caught up in looking at the sky, but don't forget to watch where you're going!
- If you are in a remote place, don't forget basic outdoor safety precautions. Watch for falling and tripping hazards, snakes, poison oak and poison ivy, etc.
- **Know where you are. If you're planning to be in a remote area, remember that you may not be able to access emergency services if you should become lost or injured, or they may be slow to respond.**
- **If you plan to hike to a remote area, prepare accordingly. Take a map, compass, food and water, first aid supplies, flashlight, knife, emergency blanket, sunscreen,**

sunglasses, etc., and leave a note in your car regarding your destination and expected time of return.

- **Remember your eclipse viewing glasses! You'll be looking straight into the sun, which can harm your eyes. Viewing an eclipse requires proper eye protection at all times, except for the very short period when the sun is completely obscured.**
- Although it may be tempting to plan to relocate quickly to a better viewing area, based on the weather, the reality is that thousands of other eclipse watchers will be doing the same.
- Resist the impulse to "chase" the eclipse. You can't: It will cross the state in just 12 minutes.

After the eclipse

- Stay safe. After the eclipse has ended, there may be a rush of vehicular activity to depart the area in hopes of beating traffic jams. Take care to keep children and pets out of harm's way.
- Expect delays. Those many thousands of visitors to Oregon now need to make their way back home. If everyone leaves at once, the traffic jams departing could be worse than the ones arriving.
- Think about spending a few days after the eclipse exploring all the things there are to see and do nearby, so you can avoid the traffic and make the most of your stay.
- When you're in wild areas, leave no trace and take only pictures. Oregon is a special place, and we want it to remain that way for visitors and residents alike – now and in the future.

SOLAR ECLIPSE MESSAGE POINTS

Bureau of Land Management (BLM)

Contact: Traci Weaver (971) 303-3586 traciweaver@fs.fed.us

Be safe:

- Understand risks, respect signs and barriers, and stay within your limits.
- Most remote areas have limited services and facilities, so pack plenty of food and water.
- Be prepared for warm temperatures and bring sun and eye protection.

Know before you go:

- Plan ahead to ensure a safe and fun experience.
- Make sure you have the proper supplies and gear.
- Expect large crowds. Most lodging is booked. Options for camping are limited.
- Familiarize yourself with the rules and specific information about the site you are visiting.
- Cell service may not be available, so plan your route in advance and pack a map.
- Many roads on public lands are gravel and may require a high-clearance or four-wheel drive vehicle.

Recreate responsibly

- Tread lightly and leave no trace. Leave your site better than you found it.
- Remove all trash and remember to pack it in, pack it out!
- Learn more at www.lnt.org/learn/7-principles.

Only YOU can prevent wildfires

- August is peak wildfire season in the Pacific Northwest. A small spark can rapidly become a large fire.
- Know fire risks and respect fire restrictions, such as campfire bans.
- Avoid parking or driving on dry grass as your vehicle can spark a wildfire.
- Vehicles are required to have a shovel and fire extinguisher or gallon of water in many areas.

- For more information on fire prevention and current fire restrictions, visit www.keeporegongreen.org.

Additional resources

- Oregon Public Lands Eclipse Blog: <http://2017eclipse.blogspot.com>
- Travel Oregon Eclipse Webpage: www.TravelOregon.com/Eclipse

SOLAR ECLIPSE MESSAGE POINTS

Keep Oregon Green / Oregon Department of Forestry

Contacts: Kristin Babbs (503) 945-7499 kristin.a.babbs@oregon.gov
Tom Fields (503) 945-7440 tom.fields@oregon.gov

It's everyone's responsibility to help prevent human-caused wildfires. Every Oregon resident and tourist must practice basic wildfire safety while visiting Oregon's scenic areas, and be aware of weather conditions, restrictions and wildfire prevention activities around the state, especially during the eclipse.

- August is the peak of Oregon's wildfire season for all lands (forest, agricultural and rangeland). Common everyday activities can start wildfires.
- **#Knowbeforeyougo:**
 - Fire danger and restrictions change with changing environmental conditions (campfire bans, etc.). Check the [Oregon Department of Forestry](#) or [Keep Oregon Green](#) websites for current fire restrictions and campfire bans.
 - Sky lanterns are illegal in Oregon airspace at any time of year.
 - Fireworks are banned in most areas.
 - Respect private property. Know where camping (dispersed and designated) is/not allowed.

TIPS TO REDUCE VEHICLE WILDFIRES:

- Cars, motorcycles and ATVs can cast sparks or overheat - especially if they're older or not maintained.
- **Avoid parking, driving or idling on tall, dry grass and keep vehicles on established roads and trails.**
 - Make sure tow chains are secured and not dragging on pavement.
 - Your summer travel kit should include a shovel and fire extinguisher or gallon of water. In many areas, vehicles are *required* to have these items in their car.
- Ensure all parts of your vehicle are secure and not dragging. A loose safety tow chain or muffler striking a rock or pavement can send a shower of sparks into dry vegetation.
- Check your tire pressure and look for signs of wear. Once a flat tire shreds, the bare wheel will shower sparks on roadside vegetation.
- Maintain and clean exhaust systems and spark arrestors so they are undamaged and functioning properly. A worn-out catalytic converter can degrade and cast off extremely hot pieces of material, and a faulty spark arrestor can shed hot metal.

- **Avoid driving through, idling or parking on tall, dry grass or piles of brush that can touch the underside of a vehicle.** A few seconds of contact between dry grass and a hot catalytic converter (engine) or a motorcycle exhaust system (tailpipe) can start a fire.
- Operate ATVs on established roads and trails, and park on gravel surfaces or developed roadside pull-outs. Off-road driving is forbidden in most areas during fire season. **Always carry an approved fire extinguisher on these types of vehicles.**
- **Follow recreational forest laws during fire season. Report all fires immediately by calling 9-1-1. Your summer travel kit should include a cell phone, shovel and fire extinguisher or gallon of water in the event a fire starts. Vehicles are *required* to have them in many areas.**
- Make sure that your RV's cooking appliances, generator, and propane system are all working properly.
- Respect private forestlands and their designated closure areas.
- Dispose of smoking materials in deep, sturdy ashtrays; never on the ground or in dry vegetation. Make sure butts and ashes are completely extinguished.

TIPS FOR CAMPFIRES:

- Know before you go - Call your local forestry or fire district to learn if there are any current campfire restrictions at your recreation destination.
- Portable camp stoves are a safer option to campfires at any time of year. Areas that prohibit campfires will often allow the use of camp stoves.
- IF campfires are allowed, Oregon law requires that all campfires have adequate clearing, are attended from start to finish, and are extinguished completely. Staying with your campfire from start to finish until dead out is required by state law, to ensure that any escaped sparks or embers can be extinguished quickly.
- Select the right spot - Where campfires are allowed, avoid building the fire near your tent, structures, vehicles, shrubs and trees, and be aware of low-hanging branches overhead. Clear the site down to mineral soil, at least five feet on all sides, and circle your campfire site with rocks. Store your unused firewood a good distance from the fire.
- Keep your campfire small - A campfire is less likely to escape control if it is kept small. A large fire may cast hot embers long distances. Add firewood in small amounts as existing material is consumed.
- **NEVER use gasoline or other accelerants (flammable or combustible liquids) to start or increase your campfire.** Once the fire is ignited, wait until the match is cold and then discard it in the fire.

- **Always have water and fire tools on site - Have a shovel and a bucket of water nearby to extinguish any escaped embers. When you are ready to leave, drown all embers with water, stir the coals, and drown again. Repeat until the fire is DEAD out. If it is too hot to touch, it is too hot to leave.**
- Burn ONLY wood - State regulations prohibit the open burning of any material that creates dense, toxic smoke or noxious odors.
- State law requires the proper clearing, building, attending and extinguishing of open fires any time of year. A first-time citation carries a \$110 fine. If your campfire spreads out of control, you are responsible for the cost of fire suppression. This can range from a few hundred to thousands of dollars.

TIPS FOR PRIVATE LANDOWNERS hosting campers during the eclipse:

- Fuels are dry and susceptible to a spark from a steel blade striking a rock or emitted by a hot exhaust system. Use the right tool for the job.
- Mowers, tractors and other equipment operators must follow fire season equipment requirements and closures.
- Keep a fire extinguisher or a source of water close by.
- **Follow current fire restrictions in effect** - Check with your local Oregon Department of Forestry district or fire protective association to learn if there are any current restrictions or regulations on the use of internal combustion engines (lawn mowers, chain saws, weed eaters). Some areas restrict their use depending on weather and vegetation conditions.
- **Mow before 10 a.m.** The best time of day to use gas-powered equipment is early morning, when the humidity is higher and temperatures are lower-- never when it's windy or excessively dry.
- **Use the right tool for the job.** Lawn mowers are designed to mow lawns, not weeds or tall dry grass. Use a weed trimmer with plastic line, versus metal blades that can strike rocks, create sparks and start wildfires. Remove rocks in the area before you begin operating any equipment to avoid sparks.
- **All portable gas-powered equipment require an approved spark arrester.** In wildland areas, an escaped carbon particle from a muffler may be all it takes to start a fire. This includes cars, tractors, harvesters, chainsaws, weed-eaters, mowers, motorcycles and all-terrain vehicles (ATVs). Allow equipment to cool before refilling with gasoline. Use the recommended grade of fuel and don't top it off.

Call 9-1-1 to report a fire

Arson Tip Line: 1-800-468-4408

Crime Stoppers **Tip Line:** 1-877-876-TIPS

Know how to report a roadside hazard: 1-888-ASK-ODOT

Call 2-1-1 for eclipse information

SOLAR ECLIPSE MESSAGE POINTS

Oregon Department of Energy (ODE)

Contact: Rachel Wray (503) 689-0294 rachel.wray@state.or.us

Fuel messages tend to create concern, which is what we want to prevent. All fuel messages, in general, result in a surge or run on fuel. Messages advising motorists **not** to “top off” tanks or hoard fuel warns people that there might be a shortage on fuel or a distribution problem. Messages telling people to prepare and fuel up for solar eclipse or other event also lets people know there might be a supply or distribution problem.

- The petroleum industry is extremely resilient and addresses supply and distribution routinely. Companies are taking the necessary steps to prepare for the solar eclipse.
- ODOE is working with industry to monitor and resolve potential supply and distribution issues before, during and after the solar eclipse.
 - Industry is prepared/has plans for special events to meet anticipated demand/increases.
 - ODOE will monitor the fuel outlook before, during and after the solar eclipse on August 21.
 - Modified delivery schedules call for an increase in deliveries.
- Be prepared in rural areas where gas stations are far and few between.

SOLAR ECLIPSE MESSAGE POINTS

Oregon Department of Environmental Quality (DEQ)

Contact: Greg Svelund (541) 633-2008 svelund.greg@deq.state.or.us

The Oregon Department of Environmental Quality is a regulatory agency whose job is to protect the quality of Oregon's environment.

- Property owners who are hosting people on their property should ensure they have adequate disposal options for solid and human waste.
- People who expect much higher than normal demand on their septic systems should consider pumping their septic tanks prior to the eclipse weekend.
- RVers should consider safely dumping gray water and black water from tanks prior to the eclipse, as demand for pumping facilities throughout the eclipse weekend will be extremely high.
- Help prevent wildfires by respecting fire restrictions and not driving vehicles on dry grass, as vehicles can cause sparks.
- Remember all vehicles are required to have a shovel and fire extinguisher or at least one gallon of water in many areas of Oregon in order to prevent wildfires.
- Campers should practice Leave No Trace principles. This includes properly disposing of trash in designated containers, not washing dishes in bodies of water and generally leaving the camp in the same condition (or better) than you found it. Burning trash – even in campfires – is unhealthful and for certain materials, illegal.
- Stay hydrated but skip the disposables. Drinking water from a reusable bottle saves resources and reduces pollution.
- Oregon has a 10-cent deposit on soft drink, water, and beer containers. Return your empty containers to a store for recycling and a refund. Check with local (city or county) authorities for information on what and where to recycle other materials.
- If stuck in traffic, turn your engine off and enjoy the countryside! Idling wastes gas and creates air pollution.

SOLAR ECLIPSE MESSAGE POINTS

Oregon Department of Transportation (ODOT)

Contact: David Thompson (503) 986-4180 david.h.thompson@odot.state.or.us

During the total solar eclipse on Monday, August 21, ODOT is planning ahead to keep Oregon moving, and ODOT encourages you to do the same. An estimated 1 million visitors are coming to Oregon to view this celestial spectacle. That means traffic backups are inevitable, but preparation ensures a good time for visitors and residents alike. What you do to plan ahead will make or break your eclipse-viewing experience.

- **Expect traffic changes.** There is no plan to close any state highways. But as traffic volumes increase, we may restrict some left turns to and from highways in order to keep traffic moving. Cities and counties may choose to do the same thing on their streets and roads, especially around venues with many visitors.
- **Help keep roads clear.** Staying off the roads helps make sure emergency service vehicles can get through. Take care of errands well before Aug. 21. Limit your trips, or ride your bicycle!
- **Travel with friends.** Joining friends and family for the trip to totality will reduce the number of cars on the road. Find carpool information at www.drivelessconnect.com.
- **Caution friends, family and other visitors.** Tell them to #DriveHealthy.
 - Avoid unnecessary distractions during your travels, especially when our highways will be crowded during the time of the eclipse.
 - **Arrive early, stay put** during the eclipse and **leave late** afterwards. If everyone jumps on the highways all at the same time right after the eclipse, no one will go very far very fast.
- **Be prepared.** Plan ahead for your basic needs such as food, water, gas for the car and bathroom breaks in case you're stuck in traffic. Plan to get to where you need to be before you need to go!
 - Use TripCheck.com or call 511 before you travel for 24/7 updates on road condition information.
- **We're all in this together.** ODOT will have crews posted along critical travel routes to keep motorists mobile and safe, and we'll provide travel updates via TripCheck.com and 511 so you can be prepared with the most current travel information available.
- This is a rare opportunity but it brings potential hazards. We must all do our part to be prepared. Look out for each other. Help your neighbors and other travelers who may be unfamiliar with the area. Be friendly, helpful and patient - and please enjoy Oregon!

SOLAR ECLIPSE MESSAGE POINTS

Oregon Health Authority

Contact: Jamie Bash (503) 754-3190 jamie.p.bash@dhsoha.state.or.us

- **Large crowds are expected to visit Oregon during the eclipse, and access to hygiene may be limited. Disease can spread more easily in these conditions. Help protect yourself and others by practicing good hygiene:**
 - Wash your hands before eating, drinking, preparing food and after using the restroom, coughing or sneezing.
 - Cover your cough using a tissue that you throw out. If you don't have a tissue, cough into your sleeve.
 - Use restrooms, latrines and port-a-potties where they are available. Follow parks, recreation and wildlife guidance if you are hiking or camping in an area without access to sanitation.
 - Use treated water from a potable water source or tap. If you do not have access to treated water, you can treat it yourself by boiling it or treating it with unscented bleach.

- **Protect yourself from illness and injury when you head outdoors.**
 - Ticks and mosquitoes can spread diseases like Lyme disease and West Nile. Use EPA-approved insect repellants to protect yourself, such as those containing DEET, oil of lemon, eucalyptus or Picaridin, and follow the directions on the container.
 - Bats in Oregon can carry rabies. Avoid all physical contact with bats.
 - To prevent injury from other animals, follow instructions from parks, recreation and wildlife authorities about what you should and should not do around wildlife.

- **Beat the heat and heat-related illnesses. Stay cool. Stay hydrated. Stay informed.**
 - Heat-related illnesses are serious and can be deadly.
 - Be prepared to stay cool wherever you are during the eclipse.
 - Make sure you have plenty of water for everyone, including your pets.
 - Oregon Department of Transportation expects traffic delays. Always have extra water for everyone in the car in case you get stuck in traffic.

- Stay informed of the temperature and heat index when you plan your activities so you can plan to stay cool and hydrated. The heat index is a measure of how hot it feels when [humidity](#) is factored in with the actual air temperature. Stay informed of traffic delays. Know where you can stop off for extra water if you need it.
- Learn how to prevent heat-related illnesses. You should also learn the signs of heat-related illnesses and how to treat them.
- **Practice food safety to avoid food poisoning and illness.**
 - Cook food to the right temperature.
 - Wash hands and food surfaces often.
 - Chill foods that can spoil. Store food that can spoil below 40°F.
 - Keep raw foods and cooked foods separate. Use separate utensils for meat, poultry, seafood and eggs.
- **Food carts and pop-up food vendors can be common at large events. Many will be licensed but some may not, so know before you go.**
 - Before you take the first bite of food bought from a food vendor:
 - Check whether they are licensed. Ask to see their business license if you do not see one posted.
 - Check inspection scores online if they are available.
 - Look around to make sure the restaurant is clean.
 - Check that your food is cooked thoroughly.
 - Properly handle and store any leftovers.
- **Prepare for an emergency.** Traffic may slow down first responders. Carry a first aid kit with you.

SOLAR ECLIPSE MESSAGE POINTS

Oregon Marine Board (OMB)

Contact: Ashley Massey

(503) 378-2623

ashley.massey@state.or.us

Are you planning to be on the water for the eclipse? The Oregon State Marine Board, marine law enforcement and boating facility providers offer boating safety tips so everyone can have an unforgettable time on the water.

- Arrive early. Expect gridlock on highways and access points before, during and after the event. Once out on the water, plan to stay a while.
 - If a boating facility is at capacity, have a backup plan for where to go.
 - Single cars that park in boat trailer parking may be ticketed or towed.
 - Parking on road shoulders or in the grass is discouraged due to potential fire hazards and could impede emergency responders.
- Have plenty of food, water, and anchor line. It's also highly recommended to have a port-a-potty and to take advantage of floating restrooms.
- Leave no trace; dispose of garbage properly.
- Prep your boat ahead of time. Avoid prepping the boat at the ramp to keep the ramp clear for efficient launching and retrieving for others. Paddlers are urged to use the bank to launch and retrieve.
- Anchor or beach the boat during the different phases and totality. With congested waterways comes the increased risk of collisions. It's best to find a good spot and stay put.
 - If you need to be underway, go slow and be aware of what's directly in front and to the sides of you. Expect people in float toys and wading in the water near the shoreline.
- **Have special viewing glasses for the eclipse and avoid looking in the sky for long periods of time. Alternate between the viewing glasses and regular sun glasses to protect your eyes from not only the sun, but the glare off the water.**
- Observe all regulations, including slow-no wake rules at boat ramps, marinas or moorages, floating home moorages and people working at water level. As an added courtesy, operate at slow-no wake speeds within 100 feet of other boaters.
- All boating and night time navigation rules apply.
 - Running lights are required during the eclipse and anchor lights are required for power-driven boats and sailboats at anchor.
 - Non-motorized boats can use a flashlight or lighted lantern. It's important to be seen during the two minutes of darkness.

- Law enforcement will be on the water, paying close attention to boats operating unsafely during the eclipse. The fine for unsafe boating is \$465, so be patient, courteous, and stay on the water a while to fully enjoy this once-in-a-lifetime event.
- To find a boating facility in the path of totality and other eclipse resources, visit <http://www.oregon.gov/OSMB/Pages/Eclipse.aspx>. Facility closures are displayed with an orange boat icon on the map layer.

SOLAR ECLIPSE MESSAGE POINTS

Oregon Parks and Recreation Dept. (ORPD)

Contact: Diane Navarrete (503) 986-0265 diane.navarrete@oregon.gov

A total solar eclipse path of totality will pass over 16 parks with camping, as well as many day-use parks and waysides. Another 13 parks with camping are within 30 miles of the path. Oregon Parks and Recreation Department released campsites in two waves: November 2016 and April 2017. Sites filled immediately both times.

- OPRD has a total of 4,835 campsites in or within 30 miles of totality.
- 618 of those sites are temporary, dry campsites we added at campgrounds and day-use areas with sufficient space and facilities.
- 400 were first-come, first served sites that were put on the reservation system just for this event.
- **All Oregon state park campgrounds are full. There will be no camping without reservations the nights of Aug. 18-20.**
- OPRD will allow campers to stay through 1 p.m. Aug. 22 to reduce congestion wherever possible.
- **Camping is not allowed in rest areas.** Additionally, no parking is allowed outside designated parking spaces. **Most day-use parking lots are expected to fill early in the day, and once full, no more cars will be able to enter.**
- **Oregon State Parks eclipse glasses, T-shirts and other gear is available at oregonstateparks.org and the following locations:** Beverly Beach State Park, Cape Foulweather, South Beach State Park, Tryon Creek State Park, Vista House, Champoeg State Heritage Area, The Grand Hotel in Salem, Made in Oregon stores, Oregon State Capitol, Silver Falls State Park, Detroit Lake State Park, Kam Wah Chung, Smith Rock State Park, Sumpter Valley Dredge, Cove Palisades Resort and Marina.

Coastal Viewers

- Know the tides. **Pick up a copy of the 2017 Tide Tables at coastal state parks or visit tidesandcurrents.noaa.gov.**
- The new moon brings very high and very low tides. Very low tides expose a lot of beach, which can be deceptively dangerous when the high tide rolls in. **A high tide of more than 9 feet the night of August 20 will expose very little dry sand in many areas.** Anyone camping on the beach that night is in jeopardy of being washed out.

- **Camping is prohibited on the beach immediately seaward of a state park, as well as within the city limits of Newport and Lincoln City. No overnight parking on beaches anywhere.**

Campfire bans

- **Expect campfire bans in central and eastern Oregon. The Cove Palisades State Park has already announced a campfire ban from Aug. 16 – Aug. 23.**

General

- Protect your eyes during the partial eclipse: Use approved eclipse glasses or filters. Visitors to state parks are responsible for providing their own filters.
- The usual conveniences may be hard to get to. Stock up early on gasoline, food, medications, cash and anything else you can't live without so you don't have to leave the park.
- Arrive early. Stay put. Leave late and leave no trace.

SOLAR ECLIPSE MESSAGE POINTS

Oregon State Fire Marshal (OSFM)

Contact: Rich Hoover (503) 934-8217 rich.hoover@state.or.us

Safely view the solar eclipse

- Get to your viewing spot early and do not trespass on private property.
- Wear appropriate solar eclipse glasses.
- Do not view the eclipse while driving.

Travel tips

- Be prepared for prolonged travel times and heavy traffic.
- Fuel your vehicle early.
- For road conditions, call 511 or visit tripcheck.com.
- To report a roadside hazard, call 1-888-275-6368, option 1.
- Stay where you are and off the roads.
- Let people know where you are going.

Emergency preparedness

- Plan ahead and come prepared for you and your family: Have extra food and water for each family member and your pets, a first aid kit, medication, emergency contact information, paper maps of the area, cell phone and charger.
 - Cell phones may not work in remote areas or be reliable. During high usage periods, consider texting.
 - **For life-threatening emergencies, call 911.**

Wildfire prevention

- Know fire risks and respect fire restrictions, such as campfire bans.
- Avoid parking or driving on dry grass as your vehicle can start a wildfire.
- Vehicles are required to have a shovel and fire extinguisher or at least a gallon of water in many areas.
- Do not use candles, fireworks, tiki torches, or other open flames outdoors. (Sky lanterns are illegal in Oregon airspace.)

- Dispose of smoking materials in deep, sturdy ashtrays. Make sure butts and ashes are extinguished by using water or sand. Never discard butts on the ground or in vegetation.
- During a wildfire, there are three levels of evacuation:
 - Level 1 - Ready: Pack your valuables.
 - Level 2 - Set: Monitor the news reports
 - Level 3 - Go: An official notice from the sheriff's office or fire agency to evacuate.

Campfire safety

- Check to ensure if campfires are allowed.
- Keep a shovel and water nearby to extinguish any escaped embers.
- Select a site away from grasses, shrubs, overhanging branches, and stacked firewood. Existing fire pits in established campgrounds are best.
- Scrape away leaves and litter to bare soil, at least 10 feet on all sides of the fire pit.
- Circle your campfire pit with rocks. Keep your campfire small and add wood in small amounts. Start your campfire with paper, cardboard, or manufactured fire starters. Don't use gasoline.
- Never leave the campfire unattended. Before going to bed or leaving the campsite, drown the fire with water, stir the coals, and drown again. Repeat until the fire is out and it is cool to the touch.

Hotel & motel safety

- When you enter your room, review the escape plan posted in your room. Ensure your room has a smoke detector.
- Take time to find the exits and count the number of doors between your room and the exit. Make sure the exits are unlocked. If they are locked, report it to hotel management right away.
- Keep your room key by your bed and take it with you if there is a fire.
- If the alarm sounds, leave right away, closing all doors behind you. Use the stairs — never use elevators during a fire.
- If you must escape through smoke, get low and go under the smoke to your exit.
- If you can't escape: Shut off fans and air conditioners. Stuff wet towels in the crack around the door. Call 911 and let them know your location. Wait at the window and signal with a flashlight or light colored cloth.

SOLAR ECLIPSE MESSAGE POINTS

Oregon State Police (OSP)

Contact: Bill Fugate

(541) 708-1853

bill.fugate@state.or.us

OSP is asking that everyone **#Plan** ahead, be **#Prepared** and above all else Be **#Patient**. **The Oregon State Police will be out focusing on maintaining the flow of traffic as well as enforcing all traffic laws but especially the Fatal 5. These 5 major categories of driving behaviors contribute to most fatal or serious injury crashes:**

- Speed
- Occupant safety
- Lane safety
- Impaired driving
- Distracted driving

- Per ORS 811.550, stopping, standing and parking are **prohibited** in most cases. There are exceptions, but a solar eclipse is not one of them.
 - With expectations of high traffic volumes during the week of the eclipse, motorists are urged to keep traffic flowing and not to stop, even momentarily, along the highways. This is not only for safety of those traveling, but for emergency vehicles who often use the shoulders of the highways.
 - Those who do stop on the shoulder of the highway could be cited or towed.

- For your road trip to see the Solar Eclipse or any other vacation, it is always the best practice to make sure you are prepared.
 - Ensure your vehicle is in tip top shape: Perform basic maintenance, check fluids, tire pressure, wipers, spare tire, etc.
 - Know your route: Have a map of the preferred route you are wanting to take as well as possible detours you might want to take in case of excessive congestion.
 - If you have a smart phone, save www.tripcheck.com in your browser.
 - Have emergency and safety supplies
 - Vehicle Fluids (Motor Oil, Radiator Fluid, etc.)
 - Fire Extinguisher
 - Roadside emergency kit (Flares, jumper cables and flashlight)
 - Items for your passengers
 - Drinking water
 - Blankets
 - Nonperishable food
 - Blankets

- First aid kit
 - Cash
 - Medication
 - Anything else you can't live without
- Important information to have on hand
 - Insurance Agent/Company's phone number
 - Roadside help service
 - Non-Emergency Numbers (Oregon State Police Dispatch 800-452-7888)
- On the days you will travel, we all hope that the roads are clear, no issues come up and that you reach your destination without incident. Inevitably that is not always the case.
 - Tell someone your plans. It is always a good idea to let someone know your planned route, when you expect to arrive/depart and how long you will be away. It is also a good idea to check in periodically with this person to ensure any deviations in your original plan are communicated.
 - Make frequent stops to ensure for safe driving, use the restroom, avoid getting fatigued, trade off driving responsibilities if you are able.
 - Fuel up.
 - You are not going to be the only vehicle on the road, expect delays. Give yourself plenty of time to get to your destination early.
 - Look out for each other
 - Be prepared, be safe and be patient!

SOLAR ECLIPSE MESSAGE POINTS

U.S. Army Corps of Engineers (USACE)

Contact: Sarah Bennett (503) 593-1759 Sarah.P.Bennett@usace.army.mil

Several Portland District projects will be prime viewing locations for the Total Solar Eclipse. Many of the recreation areas at these projects are managed by Corps partners, including: U.S. Forest Service, Oregon State Parks, Linn County Parks and Lane County Parks. These organizations will have specific information on use of their recreation areas.

U.S. Army Corps of Engineer projects are critical federal facilities that will continue to operate as usual. While additional safety and security measures may be in place, all usual rules and regulations remain in effect.

- Stay out of designated areas and obey all signs. Do not attempt to climb over any barriers.
- When walking out on accessible dams, do not climb on or over fences, walls or other restrictive barriers. Some dams have sidewalks and curbs; be alert and aware of walking surface changes. Watch for vehicle traffic, and do not block traffic.
- Do not stop your car on top of dams. Park only in designated areas.
- **The operation of aircraft, including drones (also known as Unmanned Aircraft Systems) is prohibited on Portland District project lands.**
- **The roads on top of Detroit and Green Peter Dams will be closed to public vehicle and pedestrian traffic.**
- Viewing at Portland District projects in the eclipse path will be available both on land and water. We encourage our visitors to view the eclipse safely, on and off the water.
 - Alcohol and water are a deadly combination. Don't drink and boat.
 - Always wear a lifejacket when on or near the water. Check our loaner stations for availability: www.nwp.usace.army.mil/recreation/water-safety/
 - Expect congestions at all boat ramps. All standard navigation rules apply. Check with the Oregon State Marine Board for eclipse-specific tips and reminders: www.oregon.gov/OSMB/Pages/Eclipse.aspx

First-come, first-serve camp sites may be available at Portland District projects that are within 50 miles of the path of totality and will experience a 99% eclipse. At Corps managed campgrounds, fees apply and length of stay is limited to 14 days.

- The Corps manages Ivan Oaks Campground at Lookout Point. Our partners manage campgrounds at additional sites.
- *Get where you're going, stay put during the eclipse, stay late, and leave no trace.*
- **Camp only in designated campgrounds. There is no dispersed camping on any Corps-managed property, and roadside camping at Green Peter Lake has been permanently closed.**
- Only build fires in designated fire rings and put out all camp fires completely.

SOLAR ECLIPSE MESSAGE POINTS

American Red Cross

Contact: Monique Dugaw (503) 877-7121 monique.dugaw@redcross.org

The Red Cross and emergency officials in the region urge people planning to travel to see the eclipse to come prepared.

- Pack an emergency kit in case you get stuck in traffic or can't find a place to stay. Include water, non-perishable food, a flashlight, battery-powered radio, first aid kit, medications, supplies for an infant if applicable, a multi-purpose tool, personal hygiene items including toilet paper, cell phone chargers, extra cash, blankets, maps of the area and emergency contact information.
- Be informed. Learn how officials contact people in the area you are planning to visit in case of an emergency.
- Let family or friends know where you are going and the route you plan to take to get there.
- Arrive at where you plan to watch the eclipse at least a day ahead of time.
- Check the weather forecast ahead of time and throughout the day.
- Dress in layers so you can adjust for changes in weather conditions.
- Create an emergency plan. Determine a location to meet in case someone gets separated from your group, and where to go if severe weather occurs.
- Because cell service may be overwhelmed, print out your directions.
- Know where you're staying at night. Hotel rooms along the eclipse route are mostly sold out, and rentals are extremely high in some cities. Plan to camp if necessary.
- Keep your gas tank full so you don't run out while stuck in traffic.
- Download free Red Cross apps to help you be better prepared. ([redcross.org/apps](https://www.redcross.org/apps))
 - The Red Cross app "**Emergency**" can help keep you and your loved ones safe with instant access to large-scale event tips, weather alerts as well as the location of any open Red Cross shelters.
 - The Red Cross **First Aid App** puts instant access to information on handling the most common first aid scenarios at your fingertips including heat emergencies.

- If you are planning to view the eclipse, remember, looking directly at the sun is unsafe. For steps to take to observe a solar eclipse safely, please refer to information from NASA at <https://eclipse2017.nasa.gov/safety>.
- The Red Cross is coordinating with local emergency agencies along the viewing path to ensure we are collectively prepared for any contingency.
- This planning is a standard part of our regular collaborations with local emergency management officials with regard to large-scale, public events. If requested by local authorities, the Red Cross is prepared to shelter and feed those who might be displaced by disasters, residential fires or other events.
- **For example, the Red Cross has** hundreds of emergency shelters in the 12 states that will be touched by the eclipse in case of other emergencies such as severe weather and extreme heat that might occur while travelers are away from home.
- **As part of our normal readiness posture,** supplies such as cots, blankets and water are already pre-positioned across the country. In addition, more volunteers and resources are on standby in case they are needed.
- Cellular service could be impacted by the large number of people visiting the region. If networks go down, the Red Cross will use ham radio to communicate or top-priority emergency cell channels to communicate.

FOR REACTIVE USE ONLY – BLOOD DONATIONS

With preparations underway for a mass influx of travelers along the solar eclipse viewing path in the U.S., the Red Cross is monitoring its blood supplies in all locations across the nation. Rest assured, the Red Cross will maintain its blood services operations and supply of blood products to partner hospitals.

- In these towns and cities, the Red Cross will coordinate as necessary with the proper authorities to ensure delivery of blood products to partner hospitals. The Red Cross is working closely with hospital partners to ensure the supply of blood and blood products on the shelves is sufficient in preparation for the eclipse.
- Pre-positioning blood products is a standard preparedness measure for large-scale events.
- The Red Cross has a national network that allows us to send blood quickly to where it is needed, serving approximately 2,600 hospitals nationwide and is responsible for providing about 40 percent of the nation's blood supply. On average, the Red Cross must collect nearly 14,000 blood donations every day to meet the needs of patients.
- Eligible donors can schedule an appointment to give blood by using the Blood Donor App, visiting redcrossblood.org or calling 1-800-RED CROSS (1-800-733-2767).

SOLAR ECLIPSE MESSAGE POINTS

SAIF (State Accident Insurance Fund)

Contact: Lauren Casler (503) 373-8615 laucas@saif.com

Distractions cause accidents and injuries every day in Oregon, and few distractions will be as epic as the total solar eclipse on August 21. That's why SAIF's new video cautions workers and employers to be aware of their surroundings before looking to the sky.

- Before you look up, look around
- In addition to being aware of your surroundings during the eclipse, pay attention to safety messages coming from state and local officials leading up to the event.
- Employers can help limit distractions and injuries during the eclipse by:
 - Talking to workers about what to expect during the event
 - Planning to stop work entirely during the few minutes of the eclipse
 - Letting workers telecommute
 - Reminding drivers not to view the eclipse while driving
 - Carefully planning any on-the-job festivities to minimize unintended risks
 - Providing glasses specifically designed for eclipse watching
 - Making sure there's a plan for any customers or visitors
 - Remembering that commuting to and from work may take longer than usual given the anticipated traffic