

# Eclipse Information Guide Lampasas County, Texas Lampasas, Lometa, Kempner, Bend & Surrounding Areas

Total Solar Eclipse: Monday, April 8, 2024

- Anticipated Community Impact Days: Thursday, April 4, 2024 Tuesday, April 9, 2024
  - Eclipse Takes Place: 12:18 p.m. 2:58 p.m. CT
    - Totality Begins: 1:35 p.m.
    - Total Darkness: 4 minutes, 26 seconds

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## For additional information or specific questions:

Lampasas County Chamber of Commerce & Visitor Center

Phone: (512) 556-5172

www.lampasaschamber.org www.lampasaseclipse2024.com

lampasaseclipse2024@cityoflampasas.com

This is a 'living' document and will be updated on an as needed basis. Please keep this in mind when looking for information about the Eclipse events in Lampasas and Lampasas County.

<sup>\*\*</sup>DISCLAIMER\*\*

### **ECLIPSE FACTS**

#### Total Eclipse Date and Time

Eclipse Date: Monday, April 8, 2024

Eclipse Time: Monday, April 8, 2024, at 12:18 PM to 2:58 PM CT Total Eclipse visible from 1:35 PM to 1:39 PM

Community Impact Days: Thursday, April 4 – Tuesday, April 9, 2024

On <u>Monday</u>, April 8, 2024, a **total solar eclipse** will travel over Mexico, Texas, and 14 additional US states, from Arkansas to Maine. Lampasas is situated directly along the path of totality and will experience the full effect of this eclipse, including complete blockage of the face of the Sun. We anticipate a large influx of tourists for this event, with the highest concentration of visitors on April 4 – April 9, 2024.

When watching the partial phases of the solar eclipse directly with your eyes, safe solar viewing glasses or "eclipse glasses" or a handheld solar viewer, must be used at all times. No matter how dark, regular sunglasses are NOT safe for viewing the Sun. Safe solar viewers are thousands of times darker and must comply with the ISO 12312-2 international standard. Viewing any part of the bright Sun through a camera lens, binoculars, or a telescope without a special-purpose solar filter secured over the front of the optics will instantly cause severe eye injury.

Sources: NASA <a href="https://solarsystem.nasa.gov/eclipses/2024/apr-8-total/overview/">https://solarsystem.nasa.gov/eclipses/2024/apr-8-total/overview/</a>

The Great American Eclipse <a href="https://www.greatamericaneclipse.com/">https://www.greatamericaneclipse.com/</a>



#### What Will Happen During The Eclipse?

During totality, Lampasas will experience a 360-degree sunset. The afternoon sky will darken as if it were dawn or dusk. Soft wisps of the Sun's fiery atmosphere, normally invisible to the naked eye, will become visible around the Moon. This is a very rare and dazzling phenomenon. Scientists and observers have reported a quieting of nature during total solar eclipses. Birds stop chirping, bees cease buzzing, and frogs and crickets will chorus. The temperature will drop around 5° to 20°, depending on the weather.

#### Sources:

NASA https://solarsystem.nasa.gov/eclipses/2024/apr-8-total/overview/ Great American Eclipse https://www.greatamericaneclipse.com/

Eclipse 2024 https://eclipse2024.org/eclipse-cities/city/39149.html

National Eclipse <a href="https://nationaleclipse.com/index.html">https://nationaleclipse.com/index.html</a>

Smithsonian Magazine https://www.smithsonianmaq.com/innovation/what-does-eclipse-sound-180964203/

#### TOURISM AND ACCOMMODATIONS

Eclipse Date: Monday, April 8, 2024

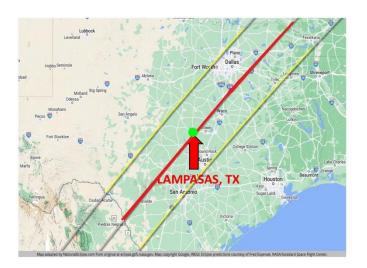
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Community Impact Days: Thursday, April 4 – Tuesday, April 9, 2024

#### Why Lampasas?

Lampasas is situated directly along the eclipse's center line of totality, which marks the optimal location for viewing.

Communities along this line will receive the highest numbers of tourists. Larger cities will see larger numbers of tourists, but Lampasas should be prepared for a significant influx. Attention was drawn our area when Astronomy magazine listed Lampasas #6 of 20 best places to view the total eclipse, and we received a brief mention in Texas Monthly. Lampasas is a prime location for eclipse tourism due to our low light pollution levels, convenient location at the juncture of THREE US Highways (183/190/281), and duration of totality. Totality in Lampasas will last 4 minutes and 26 seconds, just 2 seconds short of the maximum for this eclipse.



#### **Tourist Demographics & Numbers**

#### What type of people are coming?

Tourists are expected to travel from near and far. Regional visitors will drive to Lampasas for a better view and committed eclipse-chasers known as "umbraphiles" will travel great distances. Most eclipse tourists fall into one or more of the following categories:

- <u>The Eclipse Enthusiast</u> This tourist has been eagerly anticipating the eclipse and may have traveled a long distance specifically for this event. They are knowledgeable about eclipses and may be interested in scientific or astronomical discussions.
- The Nature Lover This tourist is drawn to the natural beauty of the eclipse and may be interested in viewing the event from a scenic location or participating in outdoor activities in the area.
- <u>The Cultural Tourist</u> This tourist is interested in learning about the local culture and history surrounding the eclipse event. They may be interested in visiting museums, attending cultural events, or taking part in local traditions.
- <u>The Photographer</u> This tourist is focused on capturing the perfect eclipse photo or video. They may be interested in learning about the best photography techniques for capturing the event.
- The Spiritual Seeker This tourist is interested in the spiritual significance of the eclipse and may be seeking a
  deeper understanding or connection to the event. They may be interested in attending spiritual or meditative
  events.
- <u>The Adventure Seeker</u> This tourist is looking for unique and exciting eclipse-viewing experiences, such as hiking to a remote location or taking a hot air balloon ride during the eclipse.

- <u>The Socializer</u> This tourist is interested in meeting new people and socializing during the eclipse event. They may be interested in attending social events or joining group activities.
- <u>The Foodie</u> This tourist is interested in trying local cuisine and may be seeking out food-related eclipse events or restaurants.
- <u>The Family Traveler</u> This tourist is traveling with their family and is looking for eclipse-related activities suitable for children or family-friendly accommodations.
- <u>The Last-Minute Traveler</u> This tourist may have decided to travel to the area at the last minute and is looking for information on eclipse-related events and activities. They may be interested in joining group tours or attending public events.

Source: Arkansas Tech University <a href="https://www.atu.edu/emergencymanagement/eclipse.php">https://www.atu.edu/emergencymanagement/eclipse.php</a>

#### How many people are coming?

Great American Eclipse is predicting anywhere from 180,000 to 720,000 visitors will travel to Texas.

While it is impossible to predict the exact number of people traveling to Lampasas, we expect tens of thousands.

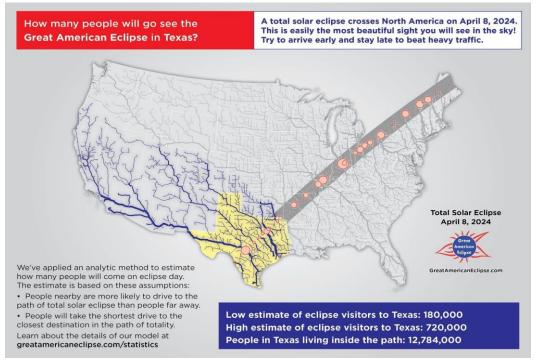


Figure 5: Estimate of eclipse tourists traveling to Texas.

#### **Accomodations**

Hotels and Airbnb's in Lampasas are selling out fast, and for premium prices on the days leading up to April 8,2024. Many tourists are making plans to stay with friends and family. Umbraphiles will often camp along the path of totality. To accommodate the influx in tourists who may prefer camping or are unable to find a hotel room, the City of Lampasas along with the Lampasas County Chamber of Commerce & Visitor Center are listing tent and RV campsites for reservations at W.M. Brook Park and 580 Sports Complex respectively. Private citizens and entities are offering spaces as well. Tourists arriving without a camping plan will be directed to designated locations.

Occupancy data is being collected and will build over time to assist in planning by our team

To register your lodging/event, scan here Or visit <a href="https://www.lampasaseclipse2024.com">www.lampasaseclipse2024.com</a>



To see campgrounds/events already submitted around Lampasas County you can visit <a href="https://www.lampasaschamber.org/2024eclipseevents">www.lampasaschamber.org/2024eclipseevents</a>.

For questions about hosting call the Lampasas County Chamber of Commerce & Visitor Center at (512) 556-5172 or the City of Lampasas at (512) 556-6831.



## **Frequently Asked Questions**

#### What is an eclipse?

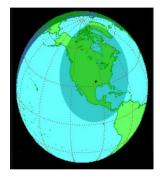
A total solar eclipse takes place when the Moon passes between the Sun and the Earth, completely blocking the face of the sun.

#### What day is the total solar eclipse in Lampasas, TX?

Monday, April 8, 2024

#### What time is the total solar eclipse in Lampasas, TX?

Eclipse starts	12:21 pm
Start of totality	01:38 pm
Maximum eclipse	01:40 pm
End of totality	01:43 pm
Eclipse ends	03:01 pm



Revised: December 7, 2023

Figure 3: Umbral and penumbral shadows over Lampasas.

#### How long is the eclipse?

The entire eclipse event will occur from 12:21pm to 3:01pm. That's **2 hours 40 minutes** of eclipse effects! This is when Lampasas will be shaded by the moon's penumbra. The most dramatic period of the eclipse is totality, which will occur from 1:38pm to 1:43pm. This is when Lampasas will be shaded by the darkest part of the Moon's shadow, the **umbra**. The tiny black dot in FIGURE 3 is the umbra over Lampasas. The umbra will travel at a speed of ~1,652 mph and will block sunlight in Lampasas for **4 minutes 26 seconds of totality**.

#### What will happen during the eclipse?

Light from the sun will be blocked by the moon, which will cast a vast shadow called an "umbra" over the earth. Lampasas will experience a 360-degree sunset and the afternoon sky will darken. Scientists and observers have reported a quieting of nature during total solar eclipses, as birds stop chirping and bees cease to buzz. Watch this simulator from Eclipse 2024.org to see what the total solar eclipse will look like from Lampasas.

#### What's the big deal?

On August 21, 2017, America witnessed its first coast-to-coast total solar eclipse in almost 100 years. Hundreds of thousands of tourists traveled to the line of totality to witness the event. The total solar eclipse on April 8, 2024 will last almost two minutes longer than 2017! We expect a massive influx of visitors for days preceding the event and must prepare to accommodate. The last total eclipse in Lampasas was July 29, 1878. After 2024, the next total eclipse in Lampasas will not occur until after 2185.

#### Where can I buy eclipse glasses?

A supply of eclipse glasses will be available at the Lampsasas County Chamber of Commerce & Visitor Center. Other organizations throughout Lampasas County will also have eclipse glasses available.

First Texas Bank will be sending each student in Lampasas ISD and Lometa ISD home with a pair of glasses prior to the event.

Eclipse glasses or solar filters should comply with the transmission requirements of the ISO 12312-2 international standard for filters for direct viewing of the Sun.

#### Where can I view the eclipse?

Residents are encouraged to stay at their homes to view the eclipse. 580 Sports Complex and WM Brook Park will be paid viewing areas while Campbell Park, Turner Field Complex, and Gavin Garrett Soccer Park will be available for use to the public at large.

For additional public viewing areas visit www.lampasaseclipse2024.com.

#### Will schools be closed for this event?

Lampasas ISD and Lometa ISD will be closed on Monday, April 8, 2024. We will be gathering information from the other community schools regarding their status and update this answer as soon as we have the information.

#### Will courts and other government offices be closed on eclipse day?

City of Lampasas will be open Monday, April 8, 2024 Lampasas County offices will be closed on Monday April 8, 2024.

#### Can I set up chairs on the street or on City property days before the event (like at the parades)?

No, due to public safety concerns, items cannot be left on City property overnight. Items can be put out the day of the eclipse beginning at dawn and left at your own risk.

#### What does a total solar eclipse feel like?

According to Dr. Kate Russo, founder of Being in the Shadow,

A total eclipse of the Sun is one of the most dramatic and awe-inspiring events of the natural world. A total eclipse allows you to experience the three-dimensional nature of the universe – the Sun, the Moon, and Earth are all in perfect alignment, and you are standing in the shadow of our magnificent Moon. The scale is unimaginable, yet here it is happening right on top of you and around you. It is real. You can literally feel the ominous shadow before it arrives. The temperature drops. The wind picks up speed. The Sunlight slowly dims, bathing the surroundings in an eerie twilight that produces colors with shades rarely seen in the natural world. Then it is time. Moments before totality, a wall of darkness comes creeping towards you at speeds of up to 5,000 miles per hour – this is the full shadow of the Moon. You feel alive. You feel in awe. You feel a primitive fear. Then – totality. In this moment there is just you and the Universe.

#### What if it rains?

We won't be able to predict the weather until 7 to 10 days before the eclipse, so we are planning for the best with contingencies for rain. Even if it rains, eclipse effects may still be felt and observed, but with less spectacle. Check out this incredible video from NPR that features a rained-out (but still successful) total eclipse event in Charlottesville.

<u>Eclipsophile</u> by Jay Anderson is your ultimate guide to eclipse weather. Anderson analyzed the average April cloud cover measured from the Aqua spacecraft at approximately 1:30pm for 2000-2020, with Texas showing the lowest amount of cloud coverage. This is surprising and encouraging data!

#### Is there an email address I can use to contact someone with questions?

For questions not addressed in this guidebook, please email lampasaseclipse2024@cityoflampasas.com.

#### What is the official website for eclipse information in Lampasas?

The official website for the eclipse is <a href="www.lampasaseclipse2024.com">www.lampasaseclipse2024.com</a> and is being managed by City of Lampasas and the Lampasas County Chamber of Commerce & Visitor Center. To avoid duplication, information for both visitors and residents is included on this site. Be sure and register your event online at <a href="www.lampasaseclipse2024.org">www.lampasaseclipse2024.org</a>.

#### Can I sell food or drinks?

A permit may be required to sell food and/or beverages within the city limits of Lampasas. Please contact Lampasas City Hall/City Secretary's office for any requirements.

# What supplies should I have on hand in case I cannot leave my house on the day of the eclipse? When should I shop for supplies?

Supplies should include cash, fueled up vehicles, food and water, first aid supplies, solar filters, medications, portable oxygen (if required). Shopping one to two weeks in advance is encouraged, if not sooner.

#### What should I do as a business owner in Lampasas County to prepare for the eclipse?

The Lampasas County Chamber of Commerce has prepared a Solar Eclipse Business Planning Guide. Additional information and a link to subscribe to this Solar Eclipse Business Planning Guide can be found on the Chamber of Commerce's website at <a href="https://www.lampasaschamber.org">www.lampasaschamber.org</a>. Also, see our <a href="https://www.lampasaschamber.org">Tips for Businesses</a> section of this guide.

## Is there an email address I can use to contact someone to answer a question not addressed in this Eclipse Information Guide?

For questions not addressed in this Eclipse Information Guide, please email lampasaseclipse2024@cityoflampasas.com.

#### What is the official website for eclipse information in Lampasas County?

The official webpage for the eclipse is <a href="www.lampasaseclipse2024.com">www.lampasaseclipse2024.com</a> and is being managed by the Lampasas County Chamber of Commerce and the City of Lampasas. To avoid duplication of efforts, information for both visitors and residents is included at this site.

#### Where can I find out more information about the eclipse event?

The Lampasas Eclipse Task Force will be holding a Town Hall meeting to discuss the upcoming eclipse event. The Town Hall will be held on Wednesday, December 13, 2023, from 6:00 p.m. to 7:00 p.m., at the Old Middle School cafeteria.

Additionally, eclipse information can be found on our website <a href="https://www.lampasaseclipse2024.com">www.lampasaseclipse2024.com</a> or by using our QR code.



#### TIPS FOR LAMPASAS RESIDENTS

Eclipse Date: Monday, April 8, 2024

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Community Impact Days: Thursday, April 4 – Tuesday, April 9, 2024

#### Staying Informed and Being Involved (or not!)

During the months leading up to the eclipse, here are a few things that you can expect as a resident:

- A series of town halls and public forums to provide more information about planning efforts.
- Regular communication through local media outlets, including The Lampasas Dispatch Record and KCYL Radio and Hill Country Radio.
- Regular updates on Lampasas Chamber & City social media accounts and the official website (www.lampasaseclipse2024.com)
- Cooperative beautification projects to provide a positive experience for our visitors.

During this lead-up period, here are a few ideas for things you can do personally to participate:

- Attend town halls and public forums. Ask questions and provide feedback.
- Subscribe to the Lampasas Chamber's newsletter at www.lampasaschamber.org
- Sign up at <u>www.lampasaseclipse2024.com</u> to receive information about being a volunteer, sponsor, entertainer, educator, or event host.
- Know that if you wish <u>not</u> to participate during community impact days and prefer to hunker down at home –
  that is also a great way to serve your community! Fewer cars on the road is helpful.
- Plan your own viewing experience. This will literally be a once-in-a-lifetime event!

#### **Avoiding Inconveniences**

Leading up to the eclipse, here are a few suggestions for things you can do to help you have a positive experience:

#### **Errands and Appointments**

Schedule your errands and appointments early – before Thursday, April 4, 2024, if possible. Check ahead if you have plans for Monday, April 8, 2024. Some services and businesses will be closed or have limited hours during this time. By scheduling your errands early, you will beat the crowds and give local stores and businesses time to restock before eclipse visitors arrive. This includes grocery shopping, doctor/dentist/veterinary appointments, prescriptions, etc.

#### **Communications**

- Expect interruptions in cellular service. If you do not already have a landline telephone, consider installing one by March 2024.
- Expect interruptions in internet service.
- Determine a backup plan for communicating with friends, family, and coworkers.

#### **Supply and Demand**

- Make sure you have an ample supply of all your medicines on hand. If you require oxygen tanks, have extra.
- Make sure your vehicles are fully fueled. Lots of visitors means lots of gas tanks that will need to be filled before our new friends can return home. Having your vehicles fueled before the weekend will keep you out of traffic and lines.
- Make sure that your pantry is stocked with food, paper goods and other necessities. Local restaurants will experience full tables and you probably will not be able to walk into your favorite place on Sunday night and be immediately seated.
- Stock up on hospitality, patience, and good will! Be prepared to share them with everyone!

#### **Transportation and Parking**

During community impact days (April  $4^{th} - 9^{th}$ , 2024), heavy traffic congestion is expected in Lampasas and all nearby highways. Please keep the following in mind:

- Parking will be very limited. Be prepared for long walks to your destinations.
- When parking, do so legally. Do not block driveways or roadways. Doing so could hamper public safety from reaching those who need help.
- If you have a fender bender, please do not call 911 unless there are injuries, dangers, or leaking fluid. Then, move your vehicles safely to the side of the road and exchange insurance information.
- Texas Department of Transportation is planning ahead to keep Texas moving, and we encourage you to do the same.

#### **Health and Safety**

#### 911

- Call 911 for true emergencies only.
- Have the Lampasas non-emergency phone number programmed into your phone ahead of the eclipse.
   The non-emergency phone number is (512) 556-3644.

#### **Public Water Systems**

To take pressure off the public water system during anticipated community impact days, consider postponing watering your lawn, washing your car, and please limit use of nonessential water.

#### **Individual/Family Emergency Plans**

Consider the eclipse an opportunity to check your emergency kits and emergency plans. If you do not have a kit or do not have a plan, now is an opportune time to do so.

## **Tips for Visitors**

Eclipse Date: Monday, April 8, 2024

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Anticipated Community Impact Days: Thursday, April 4, 2024 - Tuesday, April 9, 2024

Lampasas County's population of approximately 28,000 people is expected to swell to 100,000+ during the impact period. It is best to arrive early, come prepared, and *have reasonable expectations, given the situation*.

The Texas Hill Country is a beautiful, unique place, but please keep local hazards in mind and always know your surroundings.

#### Planning for a Successful Trip

- Arrive very early. We recommend spending the night at or near your eclipse-viewing location. Expect highways
  and freeways to be extra busy before and after totality.
- Arrive with a reservation. Make sure you have a lodging and/or eclipse viewing site reservation confirmed before arriving to Lampasas. Do not plan to find a hotel room upon arrival as we are sold out.
- Come prepared. Do not plan to stock up upon arrival. Supplies, cash, fuel, and restaurant meals may be limited or have long wait times due to high demand.
- Consider your personal safety and security. Have a good communication plan with your family and friends.
   Determine an area or landmark to reconnect if you become separated from your group.
- **Protect your belongings.** Do not leave valuables in your vehicles. Keep important items secure, i.e., cell phones, telescopes, binoculars, wallets, etc.
- Service vehicles beforehand. Make sure your vehicle/RV has been serviced and fueled (gas, propane, etc.).
- Pick up after yourself. Help us keep our community and public areas clean and safe. Follow the rule, "Pack it in, pack it out!"
- Campground rules. Familiarize yourself with rules and regulations.

What to Bring
Eclipse viewing glasses
Water (plenty of it)
Necessary medications for you and pets
Sunscreen/Bug spray
First aid kit
Cash
Comfortable walking shoes
Folding Chairs
Jacket or sweatshirt (Texas weather is unpredictable)
Snacks & Meals
Prepaid phone card (cell service may be unavailable)
Pre-Printed maps and directions
Hat and/or visor and sunglasses

## Safety - Transportation, Travel, and Parking

While the number of eclipse visitors is hard to estimate, both residents and visitors should expect increased activity on roadways, in neighborhoods, in public facilities, restaurants, parks, and retail stores. Hotels, short-term rentals, and campgrounds will be at peak capacity.

The large influx of people expected to visit Texas during this eclipse event will have a huge impact on highways, gasoline supply, and other basic needs. What you do to plan ahead will help your eclipse-viewing experience.

#### What You Can Do:

- Expect delays. Traffic backups are inevitable. Preparation ensures less frustration for visitors and residents alike.
- Expect traffic changes. Normal travel paths may be disrupted.
- **Be prepared.** If traveling, plan for your basic needs such as food, water, fuel for your vehicle, and bathroom breaks in case you are stuck in traffic.
- **Do what you can to HELP.** Can you work from home or flex your work schedule when local roadways are full? Avoid roads being used to get people in or out of a local event. Ride your bicycle, when possible, to avoid congestion.
- Look out for each other. This is a rare opportunity, but it brings potential hazards. We must all do our part to be prepared. You may see travelers who are unfamiliar with the area. Be friendly, helpful, and patient.
- Motor Vehicle Accidents: If you have a fender bender, do not call 911 unless there are injuries, dangers, or leaking fluids. Move your vehicles safely to the side of the road and exchange insurance information.
- **Be mindful of Texas's "move over" law.** Drivers in Texas are required to move over a lane or slow to 20 mph below the posted speed limit when approaching emergency vehicles, law enforcement, tow trucks, utility service vehicles, TxDOT vehicles, or other highway construction or maintenance vehicles using visual signals or flashing lights activated on the roadside. On roadways with posted speed limits of 25 mph or less, drivers must reduce their speed to 5 mph (Texas Transportation Code 545.157).
- Keep emergency vehicles in mind when parking. Maintaining room for emergency vehicles is critical during large scale events such as the eclipse. Inside the city limits, parking in your driveway or on your own property, will help ensure first responders will not be impeded by parked vehicles on their way to an emergency call. In the county, this can be accomplished by parking completely off the paved portion of the roadway.

## **Tips for Businesses**

Eclipse Date: Monday, April 8, 2024

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Anticipated Community Impact Days: Thursday, April 4, 2024 - Tuesday, April 9, 2024

Lampasas County expects a large increase in visitors over a normal holiday weekend. This is a great opportunity for local businesses; however, preparedness will be crucial for this event. Grocery stores, gas stations, hotels, restaurants, transportation services, retail stores, and other establishments will experience heavier than normal business.

The Lampasas County Chamber of Commerce & Visitor Center has prepared a Solar Eclipse Business Planning Guide. Additional information and a link to subscribe to this Solar Eclipse Business Planning Guide can be found on the Chamber of Commerce's website at www.lampasaschamber.org.

#### **Business Preparations**

- Consider extending hours of operation to meet customer needs: There is opportunity for businesses who stay open late on Thursday, April 4, 2024, through Tuesday, April 9, 2024, including Sunday, which may be the busiest shopping day.
- **Stock:** Prepare for a significant increase in customers. Have extra stock (merchandise) and supplies (toilet paper, paper towels, soap, etc.) on hand.
- Employee preparedness: Encourage employees to arrive with a full tank of gas and leave knowing their homes are stocked with necessities by Thursday, April 4, 2023. Gas stations and grocery stores may be very busy or sold out of essential items. Make sure your staff has transportation to work and remind them to leave early when traffic is jammed.
- Cash: Be prepared for more cash transaction than usual. Have extra change and tills set up. Be aware that you
  may have larger than normal cash deposits over the weekend, so check ahead of time if your bank will be open
  on Monday, April 8, 2024.
- Credit cards: How does your credit/debit machine access the internet? If you use cellular service, internet service, or wireless transactions of any type, be prepared with a back-up plan as communications systems may be taxed. Do you have an old-school method of accepting credit cards if systems are down?
- Communications: Anticipate possible cellular service disruptions due to increased demand. Visitors may have urgent requests to use your landline business phone if cell service is limited. Decide beforehand how you want to handle these delicate situations and educate your employees on your policy. If anyone has a 911 emergency and you have a landline, be prepared to help!
- Deliveries: Evaluate when you receive regular deliveries. Those arriving on Monday, April 8, 2024 may be significantly delayed. Consider rescheduling.
- Restrooms: Public restrooms will be in short supply, and port-a-potties in limited locations may be at capacity.
  Expect customers who may be primarily interested in using your restroom facilities, and stock up on toilet paper, hand soap, and paper towels.
- Extra Storage: Consider acquiring extra storage for any "back-up" items you might need to keep your business running smoothly.

#### **Business Opportunities**

- Make money doing what you already do, on a larger scale. Consider:
  - Staying open on days you are typically closed.
  - O Staying open longer or later than your usual business hours.
  - Increasing your seating or business capacity on community impact days (Thursday, April 4 Tuesday, April 9, 2024)
  - Adding workers on community impact days to sell or serve more.
- Know and cater to tourist demographics. Familiarize yourself with the types of eclipse tourists. How can your business target eclipse tourists?
- Host public or private eclipse events and <u>register at your event</u> to support planning by our Health, Safety, and Logistics team. Opt into promos and the City will advertise your event on the <u>2024 Lampasas Eclipse</u> website.
- Host a public viewing site on April 8, 2024 and <u>register your viewing site</u> to support planning by our Health, Safety, and Logistics team.
- Sell eclipse glasses, bottled water, and food. These items will be in high demand.
- Sell t-shirts and other eclipse-themed merchandise.
- Update your business listings on Yelp, TripAdvisor, and Google Business. These are all free listings that supercharge your online presence. Adding photos, descriptions, hours, and asking for reviews will help your business on eclipse weekend and 365 days a year. Stop by the Lampasas Chamber of Commerce if you need assistance.
- Talk with your team about business opportunities. Planning takes time start now!
- Make this a "once in A lifetime" experience for all
  - Consider entertainment to attract patrons during the weekend leading up to the Eclipse and encourage them to stay at least several hours after the Eclipse.
  - Create food and drink "**specialties**" to attract Eclipse customers and increase your sales.
  - Make Eclipse-friendly signage on your property, for example, "Welcome Eclipse Visitors!"
  - o Provide extra trash receptacles
  - o If possible, assist, sponsor or volunteer with the Lampasas County Chamber of Commerce, City, and County's efforts to provide fun and educational activities in the community before and after the Eclipse.

#### Ideas

If you sell food and drinks, can you develop sun and moon themed offerings?

**If you're a craft beverage producer or bar**, can you launch a limited-edition Lampasas Eclipse-branded wine, beer, or cocktail?

**If you're a restaurant**, can you expand seating to accommodate guests? Should you offer a limited menu on community impact days to help keep up with demand?

If you're an Airbnb or Vrbo, can you provide eclipse safety glasses and marketing materials?

If you own a large parking lot, can you coordinate and staff a paid-parking area?

If you're a retailer, can you sell Lampasas Eclipse branded merchandise, t-shirts, or safety glasses?

## TIPS FOR LAMPASAS CHURCHES, NONPROFITS, AND CIVIC GROUPS

Eclipse Date: Monday, April 8, 2024

Eclipse Begins: Monday, April 8, 2024, at 12:18 PM to 2:58 PM CT Total Eclipse visible from 1:35 PM to 1:39 PM

Anticipated Community Impact Days: Thursday, April 4, 2024 - Tuesday, April 9, 2024

Lampasas County expects a large increase in visitors during the community impact days listed above. Eclipse tourists will be looking for food, beverage, entertainment, and souvenirs. This is a huge fundraising opportunity for churches, nonprofits, and civic groups. It is also an opportunity to foster relationships between groups, collaborate on big ideas, and showcase the best of our community.

#### Planning for Churches, Nonprofits, and Civic Groups

- Further your mission. Think about what you can provide on eclipse weekend that will support your mission. For example, Lion's Club international has sight restoration and blindness prevention as a global cause, so the Lampasas & Lometa Lions club could consider promoting eclipse eye safety and distribute eclipse glasses.
- Meet soon with your team. Planning takes time.
- Invite the Chamber to speak to your group. Email <u>info@lampasaschamber.org</u> if you'd like a representative to give a guest lecture about the eclipse.
- Know and cater to tourist demographics. Familiarize yourself with the types of eclipse tourists. How can your organization target eclipse tourists?
- Register your event or fundraiser at <a href="https://www.lampasas.org/FormCenter/Contact-Us-3/Eclipse-Event-Submission-Form-93">https://www.lampasas.org/FormCenter/Contact-Us-3/Eclipse-Event-Submission-Form-93</a>. Registration is free and helps the City with health, safety, and logistical planning. Opt into promos and we will advertise your event on the <a href="https://www.lampasas.org/FormCenter/Contact-Us-3/Eclipse-Event-Submission-Form-93">https://www.lampasas.org/FormCenter/Contact-Us-3/Eclipse-Event-Submission-Form-93</a>. Registration is free and helps the City with health, safety, and logistical planning. Opt into promos and we will advertise your event on the <a href="https://www.lampasas.org/FormCenter/Contact-Us-3/Eclipse-Event-Submission-Form-93">https://www.lampasas.org/FormCenter/Contact-Us-3/Eclipse-Event-Submission-Form-93</a>.

#### Opportunities for Churches, Nonprofits, and Civic Groups

- Host fundraisers you already provide. Salad lunches, cookie wonderlands, pancake breakfasts, spaghetti
  dinners and many more fundraisers have proven success in Lampasas and will also attract eclipse tourists.
   Adding an eclipse theme or celestial component will enhance your fundraiser.
- Host a public viewing site on April 8, 2024 and <u>register your viewing site</u> to support planning by our Health, Safety, and Logistics team.
- Sell eclipse glasses, bottled water, and food. These items will be in high demand.
- Update your organization's listings on Yelp, TripAdvisor, and Google Business. These are all free listings that supercharge your online presence. Adding photos, descriptions, hours, and asking for reviews will help your organization on eclipse weekend and 365 days a year.

#### Information on Science Engagement for Educators and Administrators

- Eclipse Resources from the National Science Teaching Association (NSTA)
  - Solar Science: Exploring Sunspots, Seasons, Eclipses, and More by Dennis Schatz & Andrew Fraknoi (book)

- o <u>When The Sun Goes Dark</u> by Andrew Fraknoi and Dennis Schatz (book)
- o Eclipse guide for educators (PDF)
- o Eclipse guide for administrators (PDF)
- o Handouts for family & friends (PDF)
- Eclipse Resources from SEAL: Solar Eclipse Activities for Libraries
  - o Guide for Libraries & Communities (PDF [note: 34 MB])
  - o Solar eclipse activities for libraries and other educational settings
- "How to Find an Eclipse Expert" by Andrew Fraknoi (PDF)
- "Selected Eclipse Activities for Educators" by Andrew Fraknoi (PDF)
- "Resources Connecting Eclipses and Other Fields" by Andrew Fraknoi (PDF)

## **Medical Services and First Aid**

Knowing how to treat minor injuries can make a difference in an emergency or helping yourself, family, or friends. You may consider taking a first aid class, but simply having the following supplies can help you stop bleeding, prevent infection, and assist in decontamination. Having a basic first aid kit that includes some of the following items will better prepare you to help yourself and others if they are hurt.

- At least two pairs of patient care gloves (latex or sterile gloves)
- Sterile dressings to stop bleeding.
- Cleansing agent / soap
- Antibiotic towelettes
- Antibiotic ointment
- Burn ointment
- Adhesive bandages in various sizes
- Thermometer
- Scissors
- Tweezers
- Eye wash solution to flush eyes or as general decontaminant
- Tube of petroleum jelly or other lubricant
- Prescription medications you take every day such as insulin, heart medication, and asthma inhalers.
- Prescribed medical supplies such as glucose and blood pressure monitoring equipment and supplies
- Non-prescription drugs aspirin or non-aspirin pain reliever, anti-diarrhea medication, antacid, and / or laxatives

#### **Medical Services in Lampasas County:**

#### Hospitals: AdventHealthRollins Brook Community Hospital

608 North Key Ave. Lampasas, TX 76550 (512) 556-3682

www.mplex.org/about-us/rollins-brook

#### **Urgent Care / Walk-in Care Clinics:**

Advent Health Family Medicine Clinic 187 PR 4060 Lampasas, TX 76550 (512) 556-3621 www.adventhealth.com

**Sulphur Creek Urgent Care** 

306 W. 10<sup>th</sup> Lampasas, TX 76550 (512) 564-1273

www.sulphurcreekurgentcare.com

## **Rural Fire Stations**

As a way to spread resources throughout Lampasas County and to achieve optimal response time, mobile first aid stations will be assigned to local rural fire stations throughout Lampasas County including the Harper, Doss, Willow City, Stonewall, and Tierra Linda volunteer fire stations.

#### **Rural Fire Station Locations**

Lampasas Fire Department 1107 Fourth Street Lampasas, TX 76550 (512) 556-3446 https://www.lampasas.org/125/Fire-Department

Lometa Volunteer Fire Department 107 West San Saba Street Lometa, TX 76853 (512) 752-3666 https://www.cityoflometa.com/depart ments/lometa\_volunteer\_fire\_depart ment.php

Kempner Volunteer Fire Department 315 Pecan Street Kempner, TX 76539 (512) 932-3993 kempnertx.gov/volunte er-fire-department Kempner Volunteer Fire Department #2 5084 FM 2808
Kempner, TX 76539
(254) 518-3993
kempnertx.gov/volunteer-fire-department

Adamsville Volunteer Fire Department 16624 US 281 Lampasas, TX 76550 (512) 768-3333

N.E. Burnet County Fire & Rescue 21200 FM 963 Lampasas, TX 76550 (512) 556-0540 www.nebcfirerescue.org/locations

#### EYE PROTECTION FOR TOTAL ECLIPSE VIEWING

Eclipse Date: Monday, April 8, 2024

Eclipse Begins: Monday, April 8, 2024, at 12:18 PM to 2:58 PM CT Total Eclipse visible from 1:35 PM to 1:39 PM

Anticipated Community Impact Days: Thursday, April 4, 2024 - Tuesday, April 9, 2024

Looking directly at the Sun is unsafe except during the brief total phase of a solar eclipse ("totality"), when the Moon entirely blocks the Sun's bright face, which will happen only within the narrow path of totality. The only safe way to look directly at the uneclipsed or partially eclipsed Sun is through special-purpose solar filters, such as eclipse safety glasses or hand-held solar viewers. Homemade filters or ordinary Sunglasses, even very dark or polarized lenses, are not safe for looking at the Sun. Eclipse glasses and hand-held solar viewers should meet the ISO 12312-2 international standard for such products.

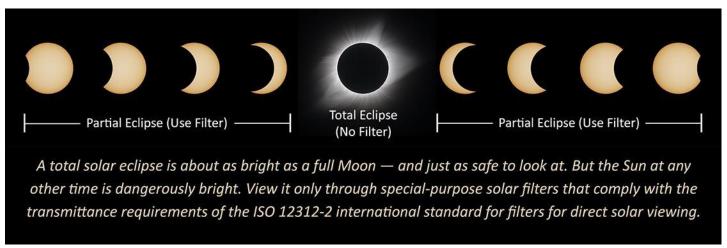


Figure 6: When to use eclipse glasses. Source: American Astrological Society.

#### DO NOT:

- Do not look at the uneclipsed or partially eclipsed Sun through an unfiltered camera, telescope, binoculars, or other optical device.
- Do not look at the Sun through a camera, telescope, binoculars, or any other optical device while using your eclipse glasses or hand-held solar viewer the concentrated solar rays will damage the filter and enter your eyes, causing serious injury.
- Do not assume that your welding helmet is enough. Only welding filters with a shade number of 12 or higher are safe for eclipse viewing. Shade number 12 may still be uncomfortable and shade number 15 is too dark. The "sweet spot" is shade 13, which best matches the view in purpose-made eclipse glasses and handheld solar viewers, though shade 14 works well too.
- Do not use adjustable or auto-darkening welding helmets as they do not auto-darken fast enough to protect your eyes.

To purchase a 50-pack of Lampasas Chamber branded safety glasses for \$100.00, email info@lampasaschamber.org.

#### What You Can Do:

The only safe way to look directly at the uneclipsed or partially eclipsed Sun is through special-purpose solar filters, such as "eclipse glasses" or hand-held solar viewers. Homemade filters or ordinary sunglasses, even very dark ones, are not safe for looking at the Sun. Eclipse glasses, and hand-held solar viewers should meet the ISO 12312-2 international standard for such products.

An alternative method for safe viewing of the partially eclipsed Sun is pinhole projection. For example, cross the outstretched, slightly open fingers of one hand over the outstretched, slightly open fingers of the other. With your back to the Sun, look at your hands' shadow on the ground. The litle spaces between your fingers will project a grid of small images on the ground, showing the Sun as a crescent during the partial phases of the eclipse. Additional eye safety can be found on NASA's website.

If you are within the path of totality, remove your solar filter only when the Moon completely covers the Sun's bright face and it suddenly gets dark. Experience totality, then, as soon as the bright Sun begins to reappear, replace your solar viewer to glance at the remaining partial phases.



## **Rules and Etiquette**

With so many people gathering in our county to witness this monumental event, here are some tips to make sure the eclipse event is fun and safe for everyone.

#### Trespassing:

- Do not trespass on private property.
- Do not trespass on public properties that are closed.

Parking and Transportation: ed.

#### When

Parking will be very limited; be ready for long walks to where you are headed.

• When parking, do so legally. Do not park in fire lanes; do not block driveways or roadways; doing so could hamper first responders from reaching those who need help.

#### Other:

- Do not litter. This includes leaving trash or debris on either public or private property as well as throwing any garbage from a vehicle.
- Avoid external lighting, flashlights, camera flashes, sparklers or other fireworks, or any light that would detract from the phenomena.

#### Camping

- Camp only in designated camping locations.
- Comply with specific campsite rules and regulations.

#### Dark Sky Etiquette:

- During totality, avoid external lighting, flashlights, camera flashes, sparklers, fireworks, or any light that would detract from the phenomena.
- Turn off outdoor lights on eclipse day (April 8, 2024), and make sure that lights on a sensor are deactivated.
- Remove or cover solar lights.

#### Revised: December 7, 2023

#### HELPFUL RESOURCES AND LINKS

#### **Community Information**

- Lampasas' official eclipse website: www.lampasaseclipse2024.com
- NWS Current Conditions Lampasas Municipal Airport: https://forecast.weather.gov/
- Road Conditions: www.drivetexas.org

#### Websites About the April 8, 2024, Total Solar Eclipse

- <u>Eclipse2024.org</u> (Dan McGlaun)
- <u>EclipseWise.com</u> (Fred Espenak)
- <u>Eclipsophile.com</u> (Jay Anderson & Jennifer West)
- <u>Exploratorium</u>
- GreatAmericanEclipse.com (Michael Zeiler)
- Hermit Eclipse (Ian Cameron Smith)
- NASA Science: Eclipses
- <u>National Eclipse</u> (Dave Clark)
- Shadow & Substance (Larry Koehn)
- U.S. Naval Observatory

#### Websites About Solar Eclipses More Generally

- Being in the Shadow (Kate Russo)
- <u>Eclipses: Rice Space Institute</u> (Patricia Reiff et al., Rice University)
- Eclipses: TimeandDate.com
- EclipseWise.com: Predictions for Solar Eclipses (Fred Espenak)
- <u>Eclipsophile: Climatology & Weather for Celestial Events</u> (Jay Anderson & Jennifer West)
- Hermit Eclipse (Ian Cameron Smith)
- International Astronomical Union Working Group on Solar Eclipses (Jay Pasachoff et al.)
- MrEclipse.com: The Ultimate Resource For Eclipse Photography (Fred Espenak)
- Solar Astronomy Today (Stuart Parkerson)
- Solar Eclipse (Exploratorium, San Francisco, California)
- Solar Eclipses (Xavier Jubier)
- WhenIsTheNextEclipse.com (Jamie Carter)

## **Community Information & Links**

#### **Helpful Websites:**

NWS Current Conditions - Austin / San Antonio: <a href="https://www.weather.gov/ewx/">https://www.weather.gov/ewx/</a>

NWS Current Conditions - Mobile version: mobile.weather.gov

• Road Conditions: <u>www.drivetexas.org</u>

• FEMA: <u>www.ready.gov</u>

Mass Notifications: Text to Subscribe (WILL BE AVAILABLE SOON!

	LAMPASAS COL	JNTY AREA CONTACTS	
	County Jude	ge & Commissioners	
County Judge Randy Hoyer	(512) 556-8271	501 E. 4th Street, Lampasas, TX 76550	1
Precinct #1 Commissioner Bobby Carroll	(512) 734-1860	501 E. 4th Street, Lampasas, TX 76550	
Precinct #2 Commissione Jamie Smart	(512) 734-5332	501 E. 4th Street, Lampasas, TX 76550	
Precinct #3 Commissioner Lewis Bridges	(512) 734-1431	501 E. 4th Street, Lampasas, TX 76550	
Precinct #4 Commissioner Mark Rainwater	(512) 734-0742	501 E. 4th Street, Lampasas, TX 76550	
	Lampasa	s County Offices	
Lampasas District Judge (27th District)	John Gauntt	409 S. Pecan, Suite 204, Lampasas, TX 76550	(512) 556-8271
County/District Attorney	John Greenwood	PO Box 1300, Lampasas, TX 76550	(512) 556-8282
County Auditor	Tragina Tallant	PO Box 231, Lampasas, TX 76550	(512) 556-8271
County Clerk	Diane Miller	PO Box 347, Lampasas, TX 76550	(512) 556-8271 ect 201, 202, 203
District Clerk	Edith Wagner Harrison/Courtroo	m 556-8058 PO Box 327, Lampasas, TX 76550	(512) 556-9136
Elections Administrator	Mark Bishop	407 S. Pecan, Suite 102, Lampasas, TX 76550	(512) 556-8271 Ext. 206/207/208
Lampasas County Appraisal District	Susan Jones, Chief Appraiser	PO Box 175, Lampasas, TX 76550	(512) 556-8058
Lampasas County Chamber of Commerce & Visitor Cer	nter Melissa Unger	205 S. US 281, Lampasas, TX 76550	(512) 556-5172
	Justice	es of the Peace	
Justice of the Peace Precinct 1	Misty Wakeman	PO Box 412, Lampasas, TX 76550	(512) 564-1845
Justice of the Peace Precincts 2 & 3	Cameron Brister	PO Box 96, Lometa, TX 76853	(512) 752-3497
Justice of the Peace Precinct 4	Dan Hause	PO Box 66, Kempner, TX 76539	(512) 932-2182
	Sheriff's Depa	artment & Constables	
County Sheriff	Jess Ramos	1210 Barnes Street, Lampasas, TX 76550	(512) 556-8255
Constable Precinct #1	Dennis James	501 E. 4th, Suite 105, Lampasas, TX 76550	(512) 963-1575
Constable Precinct #2 & #3	Misti Maldanado	PO Box 121, Lometa, TX 76853	(512) 752-3497
Constable Precinct #4	Gilbert Esparza	315 S. Pecan, Kempner, TX 76539	(512) 932-2182
	Lampa	sas City Offices	
City Hall	Becky Sims	312 E. Third Street, Lampasas, TX 76550	(512) 556-6831
Lampasas Police Department	Jody Cummings	301 E. 4th Street, Lampasas, TX 76550	(512) 556-6235
City Manager	Finley deGraffenried	312 E. Third Street, Lampasas, TX 76550	(512) 556-6831
City Judge	Robert Gradel	405 S. Main Street, Lampasas, TX 76550	(512) 556-4909
Lampasas Fire Department	Jeff Smith	1107 E. 4th Street, Lampasas, TX 76550	(512) 556 -3446
Library	Shanda Subia	201 S. Main, Lampasas, TX 76550	(512) 556-3251
Building Official	Frank Ellett	312 E. Third Street, Lampasas, TX 76550	(512) 556-6831
Economic Development Corporation	Stacy Ybarra	312 E. Third Street, Lampasas, TX 76550	(512) 556-6831
Golf Course	Van Berry	237 Naruna Road, Lampasas, TX 76550	(512) 556-7819
City Attorney	Jo Christy Brown	312 E. Third Street, Lampasas, TX 76550	(512) 556-6831
City Secretary	Becky Sims	312 E. Third Street, Lampasas, TX 76550	(512) 556-6831
Parks & Recreation	Chris Eicher	312 E. Third Street, Lampasas, TX 76550	(512) 556-6831
Utilities Airport	Yvonne Moreno	312 E. Third Street, Lampasas, TX 76550 2541 US 281 North, Lampasas, TX 76550	(512) 556-3641 (512) 556-6640
Animal Control	Joe Schwartzer	301 E. Fourth Street, Lampasas, TX 76550	(512) 556-6235
Allinia Cond of			(312) 330 0233
	Lome	ta City Offices	
City Hall		PO Box 280, Lometa, TX 76853	(512) 752-3331
Lometa Police Department		100 E. San Saba Street, Lometa, TX 76853	(512) 564-3320
Lometa Volunteer Fire Department		107 E. San Saba, Lometa, TX 76853	(512) 752-3322
	Kempr	ner City Offices	
City Hall		PO Box 660, Kempner, TX 76539	(512) 932-2180
Kempner Police Department		12288 Central Texas Expy., Kempner, TX 76539	
City Manager		PO Box 660, Kempner, TX 76539	(512) 932-2180
Kempner Volunteer Fire Department		315 Pecan, Kempner, TX 76539	(512) 932-3993
	Health	ncare/Medical	
AdventHealth Rollins Brook Community Hospital		608 N. Key Ave., Lampasas, TX 76550	512-556-3682
AdventHealth Family Medicine Clinic		187 PR 4060, Lampasas, TX 76550	512-556-3621
Sulphur Creek Urgent Care		306 W. 10th Street, Lampasas, TX 76550	(512) 564-1273
Hodges & Sargeant Pharmacy		210 S. Key Ave., Lampasas, TX 76550	512-556-3392
Cattles Pharmacy		202 N. Key Ave, Lampasas, TX 76550	512-556-5141
		Other	
Walmart		1710 Central Texas Expy., Lampasas, TX 76550	(512) 556-8217
HEB		705 S. Key Avenue, Lampasas, TX 76550	(512) 556-3461
Hoffpauir Towing		802 N. Key Avenue, Lampasas, TX 76550	(512) 556-6285
K & S Towing		442 W. Main Street, Lometa, TX 76550	(512) 752-3770
Lampasas ISD		207 W. 8th Street, Lampasas, TX 76550	(512) 556-6224
Lometa ISD		100 8th Street, Lometa, TX 76853	(512) 752-3384