

# ECLIPSE

INFORMATION GUIDE



## TOTAL ECLIPSE OF THE SUN

**MONDAY, APRIL 8, 2024**

*Llano is in the direct path of the eclipse.*

*Anticipated Community Impact Times:*

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START PARTIAL ECLIPSE

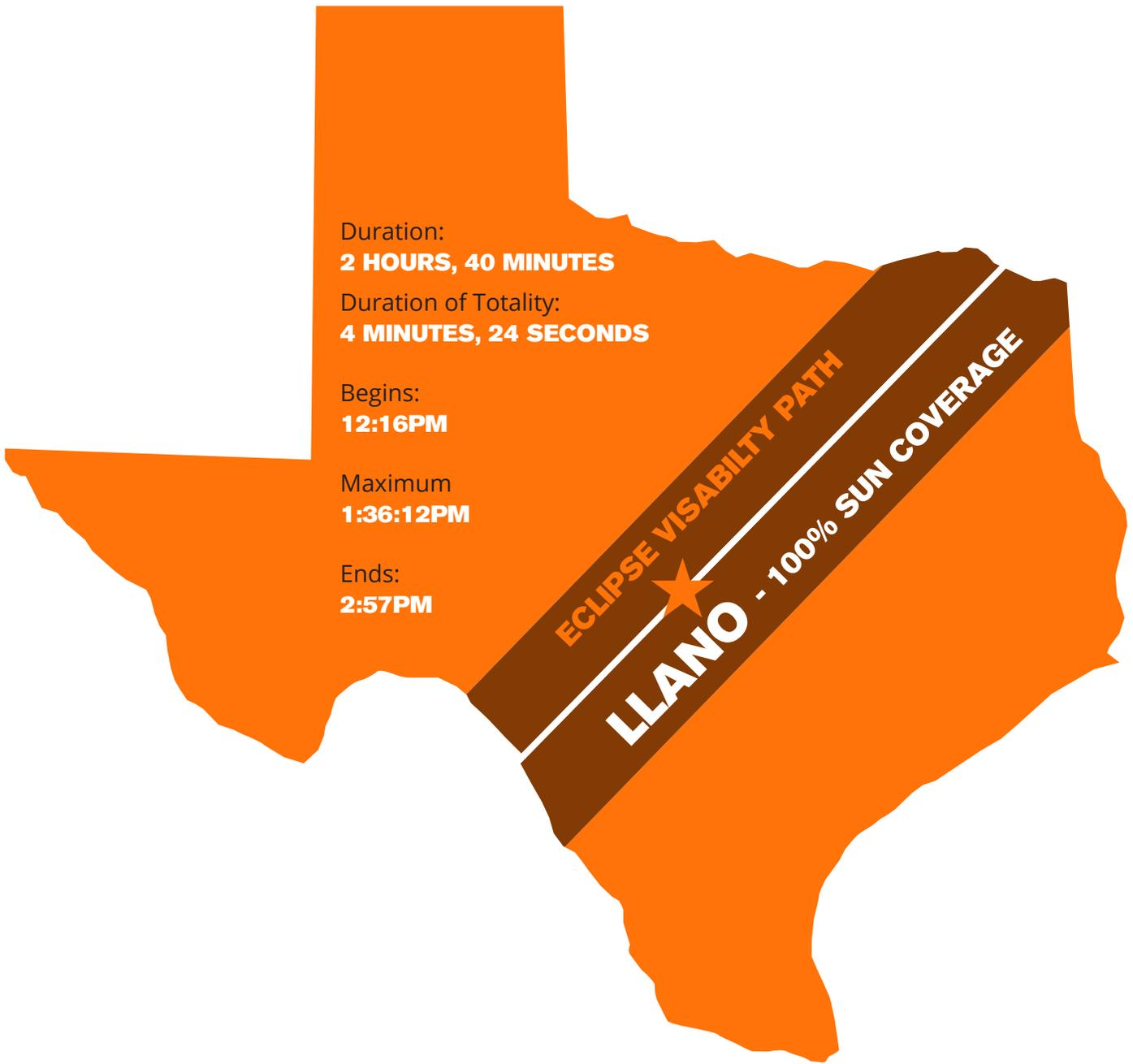
**12:14  
PM**

MAXIMUM ECLIPSE

**1:32  
PM**

END PARTIAL ECLIPSE

**2:55  
PM**



Duration:  
**2 HOURS, 40 MINUTES**

Duration of Totality:  
**4 MINUTES, 24 SECONDS**

Begins:  
**12:16PM**

Maximum:  
**1:36:12PM**

Ends:  
**2:57PM**

Be Ready, Be Patient, Be Safe...

**ENJOY!!!**

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**FOR ADDITIONAL INFORMATION OR QUESTIONS, CONTACT THE NEAREST CITY CONTACT OR**

### Llano County Emergency Management

Gilbert Bennett  
(325)247-2039 (Phone)  
(713)299-1311 (Cell)  
gbennett@co.llano.tx.us

[www.co.llano.tx.us/page/llano.Emergency-Management](http://www.co.llano.tx.us/page/llano.Emergency-Management)

### Texas Division of Emergency Management

Bobby Mims  
<https://tdem.texas.gov>

### City of Llano

(325)247-4158  
[www.cityofllano.com](http://www.cityofllano.com)

### City of Horseshoe Bay

(830)598-8741  
[www.horseshoe-bay-tx.gov](http://www.horseshoe-bay-tx.gov)

### City of Sunrise Beach

(325) 388-6438  
<https://cityofsunrisebeach.org>

## A. MESSAGE FROM EMERGENCY MANAGEMENT

If you were to stay in one place all your life, the chances of seeing a total solar eclipse would be quite slim. This fact is one aspect of why April 8, 2024, will be a very special day in the history of Llano County. First contact will happen on the coast of Mexico and then in our country. The eclipse chasers are coming, and they want to be the first people to experience totality in the continental U.S. This event includes people traveling from all over the world to witness the path of totality.

As residents, we are fortunate to know why visitors from all walks of life are drawn to our beautiful community, especially in the Spring. Llano County is a spectacular place. In all probability, if the weather cooperates, we will all be in for a special event when the sun's shadow crosses our state.

Increased tourism is part of our seasonal experience. Our opportunity every year is to experience a much-needed boost in the economy. Locals are aware that during April, as the bluebonnets appear, going to our favorite restaurants and wineries and traveling throughout our county simply takes more time.

We encourage everyone to take a few moments to review the various Eclipse Information Guides. You will discover best practices that should be familiar. These tips for health and safety, we hope, have become more commonplace in our dialogue with friends and family. The principles that apply to emergency preparation are much the same as they apply to mass gatherings and other natural hazards we experience here in Llano County.

The eclipse represents both increased opportunity and challenges. As thousands of additional individuals and families arrive for a once-in-a-lifetime celestial event, we encourage residents & visitors alike to be ready, patient, safe, and, most of all, to enjoy this unique experience here in Llano County.

During the days leading up to and during the eclipse event, we encourage you to read our local newspapers and listen to our local public radio stations as they, too, are committed to bringing you preparedness information and current information during the eclipse event.

Respectfully submitted,

**Gilbert Bennett, EMC**  
Llano County Emergency Management

## B. ECLIPSE FACTS



On Monday, April 8, 2024, North America will be treated to an eclipse of the sun. Anyone within the path of totality can see one of nature's most awe-inspiring sights - a total solar eclipse. This path, where the moon will completely cover the sun and the sun's tenuous atmosphere - the corona - can be seen, will stretch from Mexico to Canada. Observers outside this path will still see a partial solar eclipse where the moon covers part of the sun's disk.

### **Who Can See It?**

Lots of people! Everyone in the contiguous United States, everyone in North America, plus parts of South America, Africa, and Europe, will see at least a partial solar eclipse, while the thin path of totality will pass through portions of 15 states.

### **What Is It?**

This celestial event is a solar eclipse in which the moon passes between the sun and Earth and blocks all or part of the sun for up to about three hours, from beginning to end, as viewed from a given location. For this eclipse, the longest period when the moon completely blocks the sun from any given location along the path will be about four minutes and 24 seconds. The last time the contiguous U.S. saw a total eclipse was in 1979.

### **How Can You See It?**

You never want to look directly at the sun without appropriate protection except during totality. That could severely hurt your eyes. However, there are many ways to safely view an eclipse of the sun, including direct viewing - which requires some type of filtering device, and indirect viewing, where you project an image of the sun onto a screen. Both methods should produce clear images of the partial phase of an eclipse.

[Click here for eclipse viewing techniques and safety.](#)

*Source: [NASA Overview | 2024 Total Eclipse - NASA Solar System Exploration](#)*

## C. TIPS FOR RESIDENTS

**Eclipse Begins Monday, April 8, 2024, at 12:14 PM**

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

Traffic will be heavy, and lines for local services such as restaurants, gas stations, grocery, and retail stores may be longer than usual; do what you can before the anticipated impact days and allow for extra time to get where you need to go.

### **Things to consider doing in advance to make life a little easier during the heaviest congestion periods:**

- **Errands & Appointments:** Schedule your errands and appointments before Thursday, April 4. Check ahead if you have plans for Monday, April 8; some services may be closed or have limited hours. By scheduling your errands early, you will beat the crowds and give our local stores and businesses time to restock before the eclipse visitors arrive; this includes grocery shopping, doctor, dentist, veterinary appointments, prescriptions, etc.
- **Supplies:** Overall, supplies may be limited due to the high demand, which may mean the items you want are not available during the impact days. If there is something important you want, get it early.
- **Gas:** If you normally fill up your gas tank Friday – Monday, do that task early, before Thursday, April 4.
- **Cash:** If you regularly use cash or want some on hand, consider visiting your local bank or ATM before Thursday, April 4.
- **911:** Know when it is appropriate to call 911 (true emergencies) and have the non-emergency phone number for your local Dispatch Center programmed into your phone ahead of time.
- **Cellular Service:** With the increased number of visitors, local public safety officials anticipate cellular service may become overwhelmed (primarily on Monday, April 8) or have limited access during the impact days. Consider these ideas to assist with communications during this time:
  - Develop a communication plan with family and friends if you lose or have limited service.
  - If you only have a mobile phone at home, find out which of your neighbors have a landline number in case you need to call 911 for an emergency.
- **Public Water Systems:** Consider postponing watering your lawn or using “extra” water during the anticipated impact days to take a little pressure off the public water systems.
- **Individual/Family Emergency Plans:** Consider the eclipse event a drill to check your emergency kits and plans. If you do not have a kit or have not talked about your emergency plans, now is a great time to do so. The Llano County Office of Emergency Management website has information to help your planning efforts; make sure family members and friends know your plans.
- **Basic Emergency Kits:** Go Bag – Cash, Water, Food/Snacks, Flashlight, First Aid Kit, Blanket, Gloves, Safety Vest, Change of Clothes

## D. TIPS FOR VISITORS

**Eclipse Begins Monday, April 8, 2024, at 12:14 PM**

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

Llano County's population of approximately 21,243 is expected to swell to 35,000+ during the impact period. Given the situation, it is best to arrive early, come prepared, and have reasonable expectations. Once the eclipse begins, you will forget about the crowds and any small inconveniences it took to experience this event.

Llano County is beautiful, but keep local hazards in mind and always know your surroundings. Be aware of flash flooding, snakes, spiders, ants, cacti, and other natural hazards.

### While Visiting During the Eclipse Impact Days:

- Do not think, "We'll just pick up what we need when we get there." Supplies, cash, fuel, and restaurant meals may be limited or have long lines due to high demand.
- Think about your personal safety and security:
  - Have a good communication plan with your family members. Cell service may be limited due to the increased volume. Have an out-of-area friend or family member you can check in with if you get separated. Pick a landmark where you can reunite if separated in a crowd.
  - Do not leave valuables in your vehicles. Think through your security plan and how to keep important items secure, i.e., cell phones, telescopes, binoculars, wallets, etc.
- Make sure your vehicle/RV has been serviced and you are all fueled up and ready to go (gas, propane, etc...).
- Help us keep our communities and public areas clean and safe; follow the rule "Pack it in, Pack it out!"

### WHAT TO BRING WITH YOU:

- Eclipse Viewing Glasses
- Water (plenty of it)
- First Aid Kit
- Necessary medications for you and your pets
- Cash (ATMs may be limited during this time)
- Sunscreen
- Sunglasses
- Hat/visor
- Comfortable walking shoes
- Folding chair
- Jacket or sweatshirt (for the evening hours)
- Snacks/food for the hours/days you plan to be with us
- Prepaid phone card – if you need to call long distance and cellular service is not available
- Maps of the area if you need directions (print your directions and bring them with you); your cellular service may be limited during heaviest impact

## E. TIPS FOR BUSINESSES

**Eclipse Begins Monday, Monday, April 8, 2024, at 12:14 PM**

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

Llano County expects up to a 25% increase in visitors over a normal summer holiday weekend. This could be a terrific business opportunity, but you must be prepared. Grocery stores, gas stations, hotels, restaurants, transportation services, coffee shops, retail stores, urgent care/walk-in clinics, and many other establishments will experience an increase in business.

### **What You Can Do to Prepare Your Business:**

Back-up Plans: Prepare for an increase in customers; have needed supplies on hand and early; consider extending hours of operation to meet customer needs; and have back-up plans if staff is delayed due to traffic.

### **Employee Preparedness:**

Encourage employees to have a full tank of gas, have their resources ready at home, have daycare needs met, etc., on Thursday, April 4th. Gas stations may be very busy or may be waiting on resupply. Ensure your staff can get to work, so remind them to plan and share the “Tips for Residents” in this guide.

### **Cash/Financial Transactions:**

- Be prepared for more cash transactions; consider having extra tills to accommodate more cash transactions. You may have larger than normal deposits over the weekend. Communicate with your banking institutions to see if they will be open Monday April 8th.
- How does your credit/debit card machine access the internet? If you use cell service/cell wireless service for your transactions, be prepared with a backup plan. We anticipate a high demand for cellular service during the impact period, especially Monday, the 8th. You may find you cannot make transactions; have a backup plan to meet your customer’s needs.

**Communications:** Anticipate possible cellular service disruptions due to the increased demand. Visitors may have urgent requests to use your landline business phone if cell service is limited; decide how you want to handle these requests and make sure employees know what to do. If it is a 911 emergency and you have a landline...be ready to help!! Consider Texting 911, Llano County Dispatch does monitor the screen for texting the call center.

**Regularly Scheduled Deliveries:** Evaluate when you receive your regular deliveries; deliveries scheduled for Monday, April 8th, may be significantly delayed due to the overwhelming number of vehicles trying to enter and leave Llano County. Consider rescheduling for Tuesday or ordering extra the week before. Restaurants should consider a simplified menu for items easily available to sell to the public looking for a quick meal.

**Restrooms:** Be aware many visitors will be camping in authorized and potentially unauthorized locations; expect customers who may be primarily interested in using business restrooms. Public restrooms will be in short supply, and port-a-potties in limited locations may be at capacity until service providers can empty them.

**Weather and Your Business:** If conditions are foggy, visitors with hotel reservations will most likely not change their plans, but the “day trippers” may move further along the path; there is no way to predict this but monitoring the weather the week to 10 days before 04/08/24 could be particularly useful for your business.

## F. SAFETY - 911, WHEN AND HOW TO CALL FOR EMERGENCY RESPONSE

Call 911 when life or property is in danger, or you could become endangered if the situation continues.

### KNOW WHEN TO DIAL

# 911



EMERGENCY CALL 911 (DISPATCH)	NON-EMERGENCY CALL NON-EMERGENCY #	OTHER AGENCY RESOURCES
Any immediate danger to life, limb or property	Non-Emergency Events	No Crime or Emergency Involved
<ul style="list-style-type: none"> <li>• House or building fires</li> <li>• Medical emergencies, i.e., chest pains, trauma injuries</li> <li>• Someone is threatening or attacking you</li> <li>• Crime in progress</li> <li>• Aggressive dog attack</li> <li>• Vehicle accidents</li> <li>• Impaired/unsafe driver</li> </ul>	<ul style="list-style-type: none"> <li>• Concerns or to report:</li> <li>• Unpermitted neighborhood burning – yard debris, etc.</li> <li>• Lost or loose animals in your neighborhood</li> <li>• Noise disturbances</li> <li>• Vehicle break ins</li> </ul>	<ul style="list-style-type: none"> <li>• Non-emergency ambulance transfers</li> <li>• Copies of police/fire reports</li> <li>• Power outages</li> <li>• Driving directions or road</li> <li>• Check for Road Closures (DriveTexas.org)</li> </ul>

## F. SAFETY - 911, WHEN AND HOW TO CALL FOR EMERGENCY RESPONSE

(Continued)

### When calling... from landline or cell phone:

- Speak clearly, be calm – when a caller is upset, it is hard to understand what they are saying or to get vital information quickly
- State which emergency service is needed and why (e.g. Fire, Police, Ambulance)
- State your exact physical address (where you are at the time of the emergency)
  - Mobile (cell) Phone Calls: If you do not know the exact address look for landmarks, i.e., mile markers, addresses on mailboxes, street signs, highway signs, nearby parks, businesses, etc.
- Stay on the line until your Call Taker tells you to disconnect
- If calling from mobile (cell) phone and you are driving, pull to the side of the road and stop before calling

### If you can't speak or hear when calling 911

- After dialing, leave the phone off the hook and make noise to let the Call Taker (Dispatcher) know you have an emergency
- Calling from a landline (hard wired phone): Your address will appear on the call taker's screen
- Calling from a mobile (cell) phone: The Call Taker may get latitude/longitude close to your location
- Text-to- 911: Give clear identifiers to where you are located and what your emergency is

### Public Safety Tips...

- Make sure your address is:
  - Visible on the outside of your house or at roadway, especially at night
  - Posted in your home for guests or babysitters to use if they are calling from a mobile phone
- Teach children when to call 911, when not to and their home address; be sure a phone is within reach and they know where to find it
- Keep mobile phones secure so they don't accidentally call 911; but if that happens do not hang up, stay on the line and explain the situation to the Call Taker

### Other Information:

Disclaimer: This list is not all inclusive and should be seen as only a representation of call types/circumstances.

Non-Emergency Dispatch Center Phone Number (Llano County) / City Office Numbers

- Llano County SO (Sheriff's Office) Dispatch (325)247-5767
- City of Llano – (325)247-4158
- City of Horseshoe Bay (830)598-8741
- City of Sunrise Beach (325)388-6438

**State Highway Information current road conditions - TxDOT: [www.drivetexas.org](http://www.drivetexas.org)**

**AN EMERGENCY IS ANY SITUATION THAT REQUIRES IMMEDIATE ASSISTANCE FROM POLICE, FIRE, OR AMBULANCE.**

## G. WATER SAFETY TIPS:

Your safety is a priority when visiting Llano County and participating in recreational activities in and around the water. Tragic water accidents happen quickly. The most common reason for aquatic mishaps is a lack of safety knowledge. The following safety tips, when adhered to, will ensure a fun time for everyone.

LLANO COUNTY LAKES	LLANO COUNTY RIVERS
<b>Lake LBJ • Lake Buchanan Inks Lake • Llano City Lake Llano Park Lake</b>	<b>Llano River Colorado River</b>

### Safe Swimming:

- Don't depend on floating / air-filled toys
- Don't take chances; swim with a buddy
- Don't dive in open water, lakes or rivers
- Learn to swim well and practice floating
- Obey all signs and buoys

[Click here to read "Drowning Doesn't Look Like Drowning" by Mario Vittone.](#)

**Four Signs of Drowning:** About 60 percent of all drownings are not recognized because people cannot identify the four signs:

- head back (bobs up and down above/below the surface)
- mouth open
- no sound
- arms outstretched, moving simultaneously in an above-the-water, up-and-down stroke that appears as if the victim is slapping or playing in the water

### Life Jackets:

Boaters enjoy the feel of sun and spray. So, it is tempting to boat without wearing a life jacket, especially on nice

days. Modern life jackets are available in various shapes, colors, and sizes. Many are thin and flexible. Some are built right into fishing vests or hunting coats. Others are inflatable, as compact as a scarf or fanny pack, until they hit the water when they automatically fill with air. There is no excuse not to wear a life jacket on the water!

Medical Emergencies such as heart attacks, seizures, and strokes can occur while operating a boat, paddle board, or jet ski. Respect and know your physical condition and limits while on and in the water.

### Boating Safety:

You are responsible for any damage your vessel or wake causes. Be cautious and aware of your surroundings at all times. Obey all signs and posted restrictions. Irresponsible actions of boat operators usually lead to accidents. So, boat responsibly.

- Boating courses offer valuable training
- Carbon monoxide poisoning: beware of the dangers of exhaust fumes.
- Don't rock your boat
- Inspect your equipment
- Intoxication and water: a deadly mix
- Watch your children always around the water.

## H. SAFETY – EYE PROTECTION (ECLIPSE VIEWING)

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.



### What You Can Do:

The only safe way to look directly at the un-eclipsed 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 unsafe for looking at the Sun. To date, two manufacturers have certified that their eclipse glasses and handheld solar viewers meet the ISO 12312-2 international standard for such products.

- American Paper Optics
- Thousand Oaks Optical

Pinhole projection is an alternative method for safely viewing the partially eclipsed Sun. For example, cross one hand’s outstretched, slightly open fingers over the other’s outstretched, slightly open fingers. With your back to the Sun, look at your hands’ shadow on the ground. The little spaces between your fingers will project a grid of small images on the ground, showing the Sun as a crescent during the eclipse’s partial phases. (More details: [NASA/Safety, Overview | 2024 Total Eclipse – NASA Solar System Exploration](#) )

### DO NOT:

- Look at the un-eclipsed or partially eclipsed Sun through an unfiltered camera, telescope, binoculars, or other optical device.
- Look at the Sun through a camera, a 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 eye(s), causing serious injury.
- If you are within the path of totality, remove your solar filter only when the Moon completely covers the Sun’s bright face and suddenly gets quite dark. Experience totality, then, as soon as the bright Sun begins to reappear, replace your solar viewer to glance at the remaining partial phases.

## I. SAFETY – FIRE PREVENTION

Keep fire safety and prevention a top priority as you head out to enjoy what Llano County offers.

### Wildfire Prevention and Fire Response:

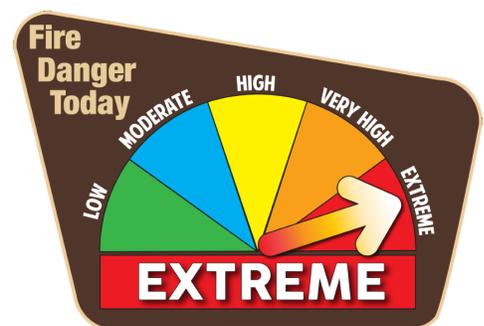
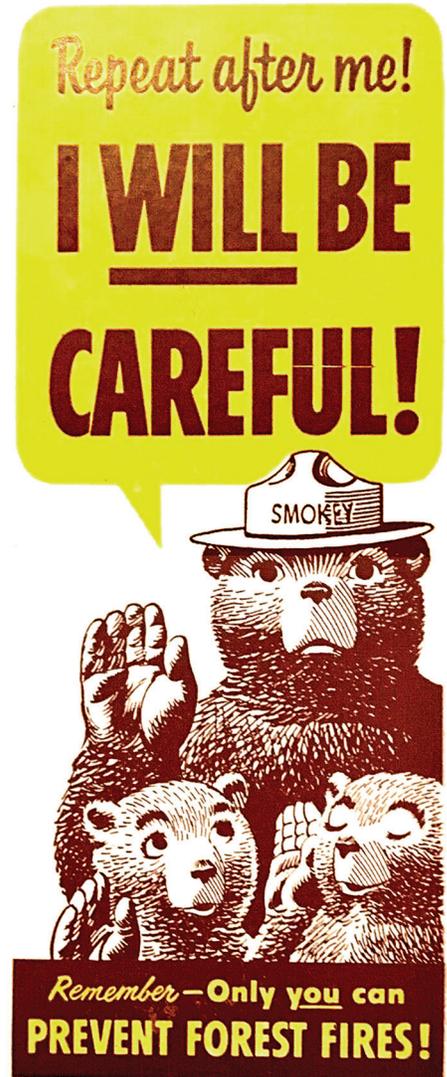
- Know fire risks and respect fire restrictions.
- Avoid parking or driving on dry grass, as your vehicle can start a wildfire.
- Vehicles should have a shovel, fire extinguisher, or at least a gallon of water in many area campgrounds if you plan to have a campfire.
- Do not use candles, fireworks, tiki torches, or other open flames outdoors.
- Smoking materials:
  - 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.
  - Identify approved smoking areas in advance of your trip.
- 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 if campfires are allowed where you plan to stay.
- 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. Do not use gasoline.
- Never leave the campfire unattended.
- Before 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.

### Limit Your Exposure to Smoke:

- Pay attention to local air quality reports
- If you are advised to stay indoors, keep indoor air as clean as possible
- Do not add to indoor pollution
- Do not rely on dust masks for protection



## J. SAFETY - FOOD

According to the Centers for Disease Control (CDC), 15 pathogens account for over 95 percent of the illnesses and deaths from food-borne illnesses acquired in the United States.

### Tips To Prevent Illness:

- Pack foods in tight, waterproof bags or containers. Keep them in an insulated cooler.
- Separate raw foods from cooked foods.
- Always wash your hands before and after handling food, and don't use the same platter and utensils for raw and cooked meat and poultry.
- Have thermometers in your refrigerator and freezer. Freezers need to be at or below 0 °F, and the refrigerator is at or below 40 °F.
- Cook foods to proper temperatures.
- If you are not going to consume a perishable product within 2 hours of opening, put it in the cooler to prevent bacteria from growing and making others ill

Source: [Centers for Disease and Prevention Food Safety](https://www.cdc.gov/foodsafety/)



**Get Ready to Grill Safely**

**Chill**

Keep meat, poultry, and seafood refrigerated until ready to grill. When transporting, keep below **40°F** in an insulated cooler.

 [www.cdc.gov/foodsafety](http://www.cdc.gov/foodsafety) 

CC27396-C



**GEAR UP**  
*for food safety!*

**Thermometer**

- Use a food thermometer to make sure food cooked in the oven, stove or on the grill reaches a temperature hot enough to kill germs.
  - All poultry, including ground: **165°F**
  - Ground beef, pork, lamb, and veal: **160°F**
  - Beef, pork, lamb, and veal chops, roasts and steaks: **145°F**
  - Fish: **145°F**



  [www.cdc.gov/foodsafety](http://www.cdc.gov/foodsafety) 

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## K. SAFETY – HEAT, EXTREME

Heat is the number one weather-related killer in the United States, resulting in hundreds of fatalities each year and claiming more lives each year than floods, lightning, tornadoes, and hurricanes combined. The most vulnerable individuals are those who work or exercise outdoors, adults over 65, infants and children under 4, the homeless or poor, and people with chronic medical conditions.

### Reducing Heat-Related Illnesses During Extreme Heat:

- Stay cool, stay hydrated, and stay informed.
- Extremely high temperatures can affect your health, and heat-related illness is preventable.
- Those most at risk for heat-related illness include adults over 65, people who work outdoors, children under 4, and those with chronic illness.
- Drink plenty of fluids regardless of your level of activity, even if you are not thirsty. Drink between 2-4 cups per hour while working outside. Avoid sugary, caffeinated, and alcoholic drinks.
- Limit sun exposure from 11 a.m.-5 p.m., and try to schedule outdoor activities in the early morning or later evening.
- Dress yourself and your children in loose, light-weight, light-colored clothing that covers the skin. Wear sunglasses and a wide-brimmed hat.
- Apply sunscreen with SPF 15 or more 10 minutes before going out; re-apply every two hours.
- Never leave infants, children, or pets in a parked car.
- Check at least once a day on neighbors, family, and friends over 65 or living with chronic illness.
- Learn the symptoms of heat-related illness, and call 911 when there are signs of heat stroke

Source: [Center for Disease Control](http://www.cdc.gov)



# BEAT THE HEAT: Extreme Heat

Heat-related deaths are preventable

### WHAT:

Extreme heat or heat waves occur when the temperature reaches extremely high levels or when the combination of heat and humidity causes the air to become oppressive.

### WHO:



Children



Older adults

More males than females are affected



Outside workers



People with disabilities

### WHERE:



Houses with little to no AC



Construction worksites



Cars

### HOW to AVOID:



Stay hydrated with water, avoid sugary beverages



Stay cool in an air conditioned area



Wear lightweight, light-colored, loose-fitting clothes



During extreme heat the temperature in your car could be deadly!

Outside Temperature 80°



Time Elapsed: 20 minutes



Time Elapsed: 40 minutes



Time Elapsed: 60 minutes

## HEAT ALERTS: Know the difference.

HEAT OUTLOOK	HEAT WATCHES	HEAT WARNING/ADVISORY
<p><small>Minor</small></p> <p>Excessive heat event in 3 to 7 days</p>	<p>Excessive heat event in 12 to 48 hours</p>	<p>Excessive heat event in next 36 hours</p> <p><small>Major</small></p>

## DID YOU KNOW?

Those living in **urban areas** may be at a greater risk from the effects of a prolonged heat wave than those living in rural areas.

**Sunburn** can significantly slow the skin's ability to release excess heat.

Most **heat-related illnesses** occur because of overexposure to heat or over-exercising.

During 1999–2009, an average of **658** people died each year from heat in the United States.

**\$30 BILLION** estimated total cost of the 2012 US drought and heatwave.

For more information on ways to beat the heat please visit: <http://www.cdc.gov/disasters/extremeheat>



Centers for Disease Control and Prevention  
Office of Public Health Preparedness and Response

280609-B

## L. SAFETY – TRANSPORTATION, TRAVEL, AND PARKING

The total eclipse event will take place during the height of the county's bluebonnet season. While the number of eclipse visitors is hard to approximate, residents and visitors should expect increased activity on roadways, neighborhoods, public facilities, restaurant parks, lakes, and rivers. Hotels, vacation rental dwellings, campgrounds, and group facilities will all be at peak capacity.

The Texas Department of Transportation (TxDot) is planning ahead to keep Texas moving, and we encourage you to do the same. An estimated 1 million visitors are coming to Texas to view this event. That many people will have an enormous impact on highways, gasoline supplies, and other basic needs. What you do to plan ahead will make or break your eclipse-viewing experience.

### What You Can Do:

- Expect delays. Traffic backups are inevitable. Preparation ensures a good time for visitors and residents alike.
- Expect traffic changes. Normal travel paths may be disrupted. Communities may close streets to go through traffic or ban left or right turns to keep traffic moving, especially around venues with many visitors.
- Be prepared. If traveling, plan for your basic needs, such as food, water, gas for the car, and bathroom breaks in case you are stuck in traffic. If friends or family are coming to visit, warn them to arrive early, stay put during the eclipse, and leave late afterward, in case everyone else jumps on the highways all at once. Remember, all travelers have a shared responsibility to stay safe.
- Do what you can to help. Can you work from home or flex your schedule when your local roads 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 all must do our part to be prepared. You may see travelers unfamiliar with the area. Be friendly, helpful, and patient!
- Be mindful of Texas's "move over" law. Texas drivers are required to move to the next lane if approaching an emergency vehicle from the rear. If there is no other lane to go to or it is unsafe to change lanes, motorists must slow down to 5 miles per hour below the speed limit.
- Motor Vehicle Accidents: If you have a fender bender, don't 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.



[www.drivetexas.org](http://www.drivetexas.org)

## M. INFO – GARBAGE, SOLID WASTE, AND SANITATION

The community comes together to enjoy events, but in the process, a tremendous amount of waste is generated, much of it recyclable. Planning is the most effective tool in reducing waste at special events.

- **Leave No Trace:** When traveling around Texas, it is important to practice “Leave No Trace” ethics, which includes leaving sites as you found them, disposing of waste responsibly, respecting wildlife, and being considerate of other visitors.
- **Avoid Excessive Waste:** Consider packing large water containers and refilling them with tap water.
- **Be Prepared:** Due to the increased number of visitors and anticipated traffic congestion; it is a good idea to keep public restroom locations in mind, identify where port-a-potties are stationed, how long it will take you to reach them, and/or bring an emergency sanitation kit with you.

**Leave No Trace™**  
Center for Outdoor Ethics | LNT.org

### THE LEAVE NO TRACE SEVEN PRINCIPLES

- 1 PLAN AHEAD AND PREPARE**  
Know the regulations and special concerns for the area you'll visit. Prepare for extreme weather, hazards, and emergencies. Schedule your trip to avoid times of high use. Visit in small groups when possible. Consider splitting larger groups into smaller groups. Repackage food to minimize waste. Use a map and compass to eliminate the use of marking paint, rock cairns or flagging.
- 2 TRAVEL AND CAMP ON DURABLE SURFACES**  
Durable surfaces include established trails and campsites, rock, gravel, dry grasses or snow. Protect riparian areas by camping at least 200 feet from lakes and streams. Good campsites are found, not made. Altering a site is not necessary. In popular areas: Concentrate use on existing trails and campsites. Walk single file in the middle of the trail, even when wet or muddy. Keep campsites small. Focus activity in areas where vegetation is absent. In pristine areas: Disperse use to prevent the creation of campsites and trails. Avoid places where impacts are just beginning.
- 3 DISPOSE OF WASTE PROPERLY**  
Pack it in, pack it out. Inspect your campsite and rest areas for trash or spilled foods. Pack out all trash, leftover food and litter. Deposit solid human waste in catholes dug 6 to 8 inches deep, at least 200 feet from water, camp and trails. Cover and disguise the cathole when finished. Pack out toilet paper and hygiene products. To wash yourself or your dishes, carry water 200 feet away from streams or lakes and use small amounts of biodegradable soap. Scatter strained dishwater.
- 4 LEAVE WHAT YOU FIND**  
Preserve the past: examine, but do not touch cultural or historic structures and artifacts. Leave rocks, plants and other natural objects as you find them. Avoid introducing or transporting non-native species. Do not build structures, furniture, or dig trenches.
- 5 MINIMIZE CAMPFIRE IMPACTS**  
Campfires can cause lasting impacts to the backcountry. Use a lightweight stove for cooking and enjoy a candle lantern for light. Where fires are permitted, use established fire rings, fire pans, or mound fires. Keep fires small. Only use sticks from the ground that can be broken by hand. Burn all wood and coals to ash, put out campfires completely, then scatter cool ashes.
- 6 RESPECT WILDLIFE**  
Observe wildlife from a distance. Do not follow or approach them. Never feed animals. Feeding wildlife damages their health, alters natural behaviors, and exposes them to predators and other dangers. Protect wildlife and your food by storing rations and trash securely. Control pets at all times, or leave them at home. Avoid wildlife during sensitive times: mating, nesting, raising young, or winter.
- 7 BE CONSIDERATE OF OTHER VISITORS**  
Respect other visitors and protect the quality of their experience. Be courteous. Yield to other users on the trail. Step to the downhill side of the trail when encountering pack stock. Take breaks and camp away from trails and other visitors. Let nature's sounds prevail. Avoid loud voices and noises.

Infographic by Earth River SUP, a proud partner of the Leave No Trace Center For Outdoor Ethics  
Leave No Trace Seven Principles © 1999 by the Leave No Trace Center For Outdoor Ethics: [www.LNT.org](http://www.LNT.org)

## N. INFO – MEDICAL SERVICES AND FIRST AID



### 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 the following things can help you stop bleeding, prevent infection, and assist in decontaminating. A basic first aid kit that includes some of the following items will better prepare you to help yourself or 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 a variety of sizes
- Thermometer
- Scissors
- Tweezers
- Eye wash solution to flush the eyes or as a general decontaminate
- Tube of petroleum jelly or other lubricant
- You take prescription medications daily, such as insulin, heart medicine, 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

Source: [www.ready.gov](http://www.ready.gov)

### Medical Services in Llano County:

#### HOSPITALS:

#### **Baylor Scott & White Hospital** (Burnet County)

810 W. State Highway 71, Marble Falls, TX  
 ..... (830)201-8000

#### **MidCoast Medical Center-Llano**

200 W. Ollie St, Llano TX..... (325)247-5040

#### URGENT CARE/WALK-IN CARE CLINICS:

#### **Ascension Seton – Kingsland**

525 Ranch Road 2900, Kingsland, TX.... (512)715-3118

#### **HCM Immediate Care Clinic – Llano**

1310 Ford St, Llano TX..... (325)247-9355

#### **MidCoast Well Care – Llano**

102 W. Dallas, Llano TX ..... (325)216-9072

#### PRIMARY CARE CLINICS (CALL FOR APPOINTMENTS):

#### **Baylor Scott & White Clinic- Llano**

102 E. Young St, Llano TX..... (325)248-2000

#### **Baylor Scott & White Clinic – Kingsland**

105 FM 2342, Kingsland, T ..... (325)388-9400

#### **Hill Country Direct Care – Llano**

906 Ford St, Llano, TX..... (325)248-6309

## O. INFO - RULES AND ETIQUETTE

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

### **Trespassing:**

- Do not trespass on private land.
- Do not trespass on public lands that are closed to the event. Sensitive habitat areas and other public locations that visitors could damage will be closed.

### **Alcohol, Tobacco, and Marijuana Use:**

- Do not drive under the influence of alcohol or marijuana. Recreational Marijuana use is not legal in Texas.
- Citizens and visitors are encouraged to research local ordinances pertaining to open alcohol container laws where they are visiting.

### **Parking and Transportation:**

- Parking will be limited; public transportation does not exist, so be ready for long walks to where you are headed.
- When parking, do so legally. Do not block driveways or roadways. Doing so could hamper public safety 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. Offensive littering is a Class C misdemeanor.
- Do not leave an animal locked in a car. In most cases, dogs will need to be restrained with a leash. Report any animal bite immediately!
- Do not ask to look through someone's telescope. If you want to look through a specially-equipped telescope, consider arranging this in advance; those who have set up their telescopes will be very focused and may not wish to share their telescopes with others.
- Avoid external lighting, flashlights, camera flashes, sparklers, or other fireworks; any light that would detract from the eclipse event.

## RESOURCES

### AREA COUNTY WEBSITES:

Llano County .....	<a href="http://www.co.llano.tx.us">www.co.llano.tx.us</a>
Blanco County .....	<a href="http://www.co.blanco.tx.us">www.co.blanco.tx.us</a>
Burnet County .....	<a href="http://www.burnetcountytexas.org">www.burnetcountytexas.org</a>
Gillespie County .....	<a href="http://www.gillespiecounty.org">www.gillespiecounty.org</a>
Mason County .....	<a href="http://www.co.mason.tx.us">www.co.mason.tx.us</a>
San Saba County .....	<a href="http://www.co.san-saba.tx.us">www.co.san-saba.tx.us</a>

### PHARMACIES:

Corner Drug – Llano .....	(325)247-4155
Bay Pharmacy – Horseshoe Bay .....	(830)598-1900
Corner Drug/Health Mart – Kingsland .....	(325)388-4593
H-E-B – Marble Falls .....	(830)693-3561
Walgreens – Marble Falls .....	(830)693-8417
Walmart – Marble Falls .....	(830)693-4461

### PROPANE:

4-T – Llano .....	(325)247-1477
4-T – Buchanan Dam .....	(830)220-9240
4-T – Kingsland .....	(325)388-0344
Heart of Texas – Llano .....	(325)247-2345

### LODGING/HOTELS/MOTELS

Lodging .....	<a href="https://visitllanocounty.com">https://visitllanocounty.com</a>
Best Western .....	(325)247-4101
Llano Motel .....	(325)247-5786
Lone Star Inn .....	(325)247-4111
Days Inn .....	(325)247-1141

### MOBILE PHONE QUICK DIAL #'S/MOBILE APPS

**911 – Emergency Help**  
**NWS Mobile – [mobile.weather.gov](http://mobile.weather.gov)**  
**TxDot – [www.drivetexas.org](http://www.drivetexas.org)**