



## SOLAR ECLIPSE FUN FACTS...

### **Total Solar Eclipse**

**Monday August 21<sup>st</sup>, 2017**

***Begins 9:06 AM***

***Total Eclipse Occurs 10:19 AM***

***Total Darkness for 2.02 MINS***

- ⚙ There has not been a Total Solar Eclipse with a path from one side of the US to the other since 1918 and there won't be another until August 12, 2045 - 28 years!
- ⚙ We are expecting over 100,000 people in the Madras area over the four-day (Thursday - Monday) "festival period" for this event!
- ⚙ Over that weekend, there will be more porta-potties in Jefferson County at one given time than ever before in history.
- ⚙ Madras hotels and motels have been booked for nearly two years. Prineville, Redmond and Bend are also completely booked.
- ⚙ Just a few of the countries and nations being represented by visitors coming to Madras include Africa, Australia, England, France, Germany, Ireland, Italy, Japan, China, Malaysia, and Spain. This list is growing every day!
- ⚙ The Perseid meteor shower will grace our skies from July 17 through August 24<sup>th</sup>. The Perseid is one of the best meteor showers to observe, producing up to 60 meteors per hour at its peak.

### WHAT MAKES OUR LOCATION UNIQUE...

- ⚙ Madras has a 35% better chance for clear skies than any other location along the path of totality - from the Oregon Coast to the South Carolina Coast!
- ⚙ Due to our high elevation and flat plateaus, we have lots of prime viewing areas.
- ⚙ We are one of five cities in the eclipse path that has commercial air service within 100 miles and connecting highways into our town.
- ⚙ The Cascade Mountain Range is a unique feature that attracts photographers. The early morning eclipse moving over Mr. Jefferson could be a photographer's dream!



## WHAT THE TOTAL SOLAR ECLIPSE TASK FORCE IS WORKING ON...

- ⚙️ **Traffic Management** - coordinating with City & County Public Works, ODOT, and private sector event planners.
- ⚙️ **Emergency Management** - coordinating with the Tri-County Emergency Managers, the State Office of Emergency Management, local and State law enforcement, Fire, EMS, and private healthcare providers. Mutual aid agreements and partnerships with other agencies from around the state will assist in coverage.
- ⚙️ **Sanitation** - placement of garbage, water, porta-potties, and hand-washing stations throughout town.
- ⚙️ **Fire and Health Inspections** - mobile food vendors, RV/tent camping locations, (places where people gather), etc.
- ⚙️ **Logistical Contingencies** - cell tower overload, power surges, internet bandwidth, street light sensor activation.
- ⚙️ **Public Property Inventories** - suitability for parking and/other essential services.
- ⚙️ **Centralized Messages** - providing continuity of messages to our community and the region, utilizing tools including websites, social media, presentations, and traditional media.

## WHAT YOU CAN DO...

- ⚙️ **Stay Informed** - inform others:
  - Facebook (Madras Oregon Solar Eclipse)
  - Twitter (@MadrasEclipse)
  - Website ([www.MadrasEclipse.com](http://www.MadrasEclipse.com))
  - Central Oregon Emergency Information ([www.coemergencyinfo.blogspot.com](http://www.coemergencyinfo.blogspot.com))
- ⚙️ **Plan Ahead** - prior to the festivities, get your essential errands done:
  - Grocery shopping
  - Pick up prescriptions
  - Doctor visits
  - Fuel up your vehicles
  - Get cash
- ⚙️ **Reduce Light Pollution** - put an amber light bulb in all your exterior lights. Reducing light pollution will be a big hit for meteor shower viewing, star gazing and for experiencing total darkness during the eclipse!
- ⚙️ **Be a Madras Ambassador** - let us know if you're interested in assisting visitors with questions, giving directions, etc.