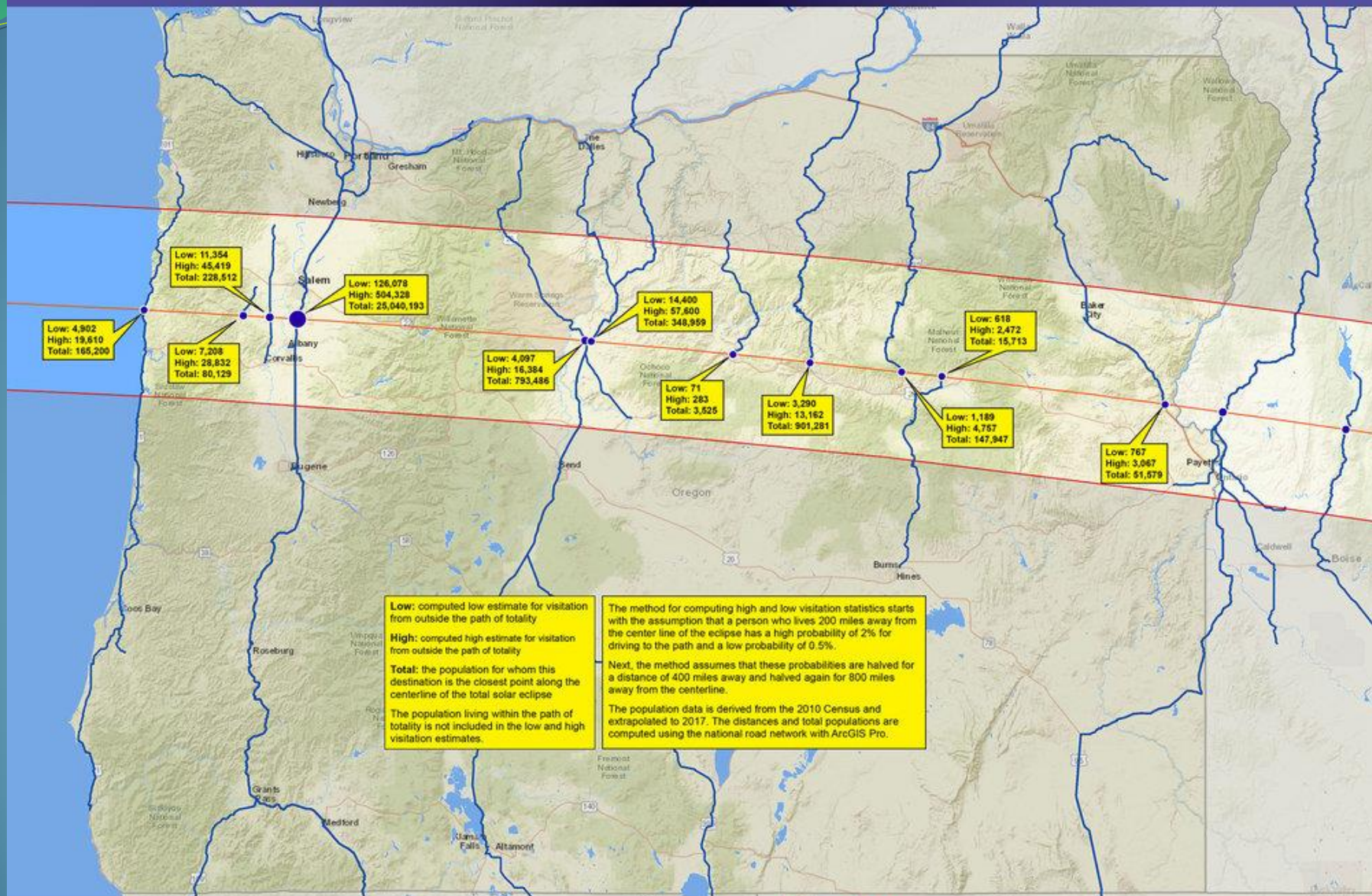


Marion County Emergency Management

Eclipse AAR Brief
September 12, 2017



ECLIPSE VISITATION ESTIMATES FOR OREGON ON AUGUST 21, 2017



Low: computed low estimate for visitation from outside the path of totality
High: computed high estimate for visitation from outside the path of totality
Total: the population for whom this destination is the closest point along the centerline of the total solar eclipse
 The population living within the path of totality is not included in the low and high visitation estimates.

The method for computing high and low visitation statistics starts with the assumption that a person who lives 200 miles away from the center line of the eclipse has a high probability of 2% for driving to the path and a low probability of 0.5%.
 Next, the method assumes that these probabilities are halved for a distance of 400 miles away and halved again for 800 miles away from the centerline.
 The population data is derived from the 2010 Census and extrapolated to 2017. The distances and total populations are computed using the national road network with ArcGIS Pro.

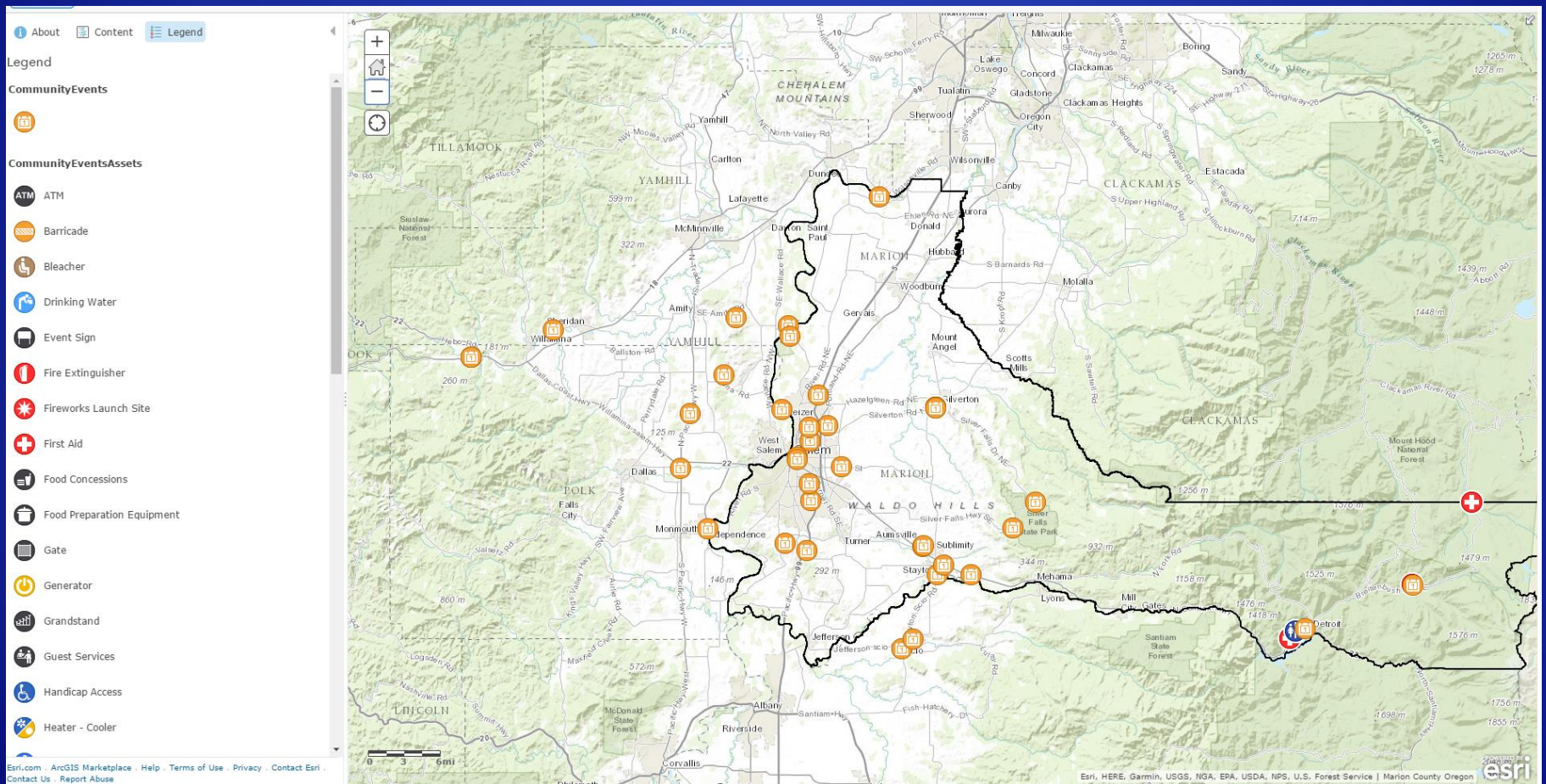
Where will YOU be on August 21, 2017?



GreatAmericanEclipse.com

Where are they going?

Known Events



Potential Impacts

- **Most likely hazard impacts:**
 - Record-setting traffic
 - Little – no cell service
 - Retail fuel / food shortage
 - Healthcare system
- **Not impacted:**
 - Electric Grid
 - Landline telephone / internet



Potential Impacts

- Most dangerous hazard impact:



Statesman Journal
PART OF THE USA TODAY NETWORK


Search

SUMMER SUBSCRIBE 99¢ / 1st

POLITICS SPORTS LIFE OUTDOORS THINGS TO DO OPINION OBITUARIES ARCHIVES USA TODAY MORE


Hot weather fuels concern as Whitewater Fire grows in Mount Jefferson Wilderness

Zach Urness, Statesman Journal Published 1:15 p.m. PT July 28, 2017 | Updated 1:19 a.m. PT July 30, 2017



A WILDFIRE HAS CLOSED 4 POPULAR HIKING TRAILS NEAR MOUNT JEFFERSON WILDERNESS AREA

The fire is located west of popular backpacking destination Jefferson Park and near the Whitewater Trailhead. Amy Read / Statesman Journal




(Photo: Marcus Kauffman / USFS)

f 61 CONNECT TWEET LINKEDIN COMMENT 2 EMAIL MORE

The Whitewater Fire has grown slightly to 89 acres in the Mount Jefferson Wilderness east of Detroit, but officials are concerned about it getting even larger.

The fire was 15 percent contained as of Friday afternoon — and still confined to the wilderness area — but incident teams will bring in heavy equipment




GLOBAL
globalindustrial.com

\$659

Polyjohn® 250 Gallon Holding Tank - Ht01-0250

TOP VIDEOS



Week in review: July 24-28

Actions

- *Preparing for the event*
- *Response for the event*





Marion County Emergency Management added 2 new photos.

Published by Ed Flick [?] · April 22 · 🌐

Thanks to all of our dedicated volunteers who were hard at work for our communities today! Our Auxiliary Radio Team supported the annual MS Walk and participated in the Amateur Radio Emergency Services Spring Disaster Exercise along with communicators working from Salem Health, the City of Keizer, Keizer Fire, Lyons Fire, Turner CERT and ESSNA CERT. Our Medical Reserve Corps provided first aid for the MS Walk. Keizer and Silverton Community Emergency Response Teams are both training new members in Basic CERT courses. Volunteers are also working in Woodburn today, supporting Marion County Health Department to conduct a Community Assessment for Public Health Emergency Response. #thinkbig #MCPrepared

Zoom: 1X





Marion County Emergency Management

Published by KATU 2 [?] · July 12 · 🌐

It's no secret! #eclipse2017 #OREclipse



Prepare for traffic overload on eclipse day

Projections show one million people are set to come to Oregon for this summer's solar eclipse. That means hundreds of thousands of cars will pack the state's roads. On any given day, places like Interstate 5 are laden with traffic, but the...



Marion County Emergency Management shared Marion County Board of Commissioners's post.

Published by Jolene Rolf Kelley [?] · August 20 at 8:14pm · 🌐

Great tips from Dr. Karen Landers, Marion County Health Department Health Officer, about how to safely view the eclipse.

#OREclipse



Marion County Board of Commissioners

August 20 at 8:03pm · 🌐

Remember, it is unsafe to view the partially eclipsed sun without proper eye protection.

Marion County Health Officer Dr. Karen Landers offers tips on how to safely view the total solar eclipse.



Eclipse viewing safety tips

YOUTUBE.COM



Marion County Emergency Management shared Marion County Board of Commissioners's photo.

Published by Krista Rowland Carter [?] · August 18 at 5:50am · 🌐



Marion County Board of Commissioners updated their cover photo.

August 16 at 9:17am · 🌐



Marion County Emergency Management

Published by Krista Rowland Carter [?] · July 19 · 🌐



Marion County, OR -- The City of Salem and Marion County have unveiled a new website where local residents, and visitors to the area can find information regarding the August 21 eclipse. Starting now, people can go to SalemAreaEclipse.info for informational articles ranging from What Local Government Agencies Are Doing to Prepare for the Eclipse, to 10 Things Businesses Should Know when Preparing for The Eclipse. There is even an article about the rules of flying a drone in S...

[See More](#)

Joint Information Center



Salem, Oregon Area 2017 Eclipse Information

The purpose of this site is to share information from the Marion County/City of Salem (Oregon) Joint Information Center/System. Information regarding the August 21, 2017 eclipse will come from Mar...

SALEMAREAECLIPSE.INFO



Marion County Emergency Management shared Marion County Health Department's post.

Published by Krista Rowland Carter [?] · July 14 · 🌐

Dial 5-1-1 to get up-to-date information



Marion County Health Department

July 11 · 🌐

Eclipse Tip: Expect traffic delays for the solar eclipse, use Trip Check to check routes before you go anywhere!

Don't forget!

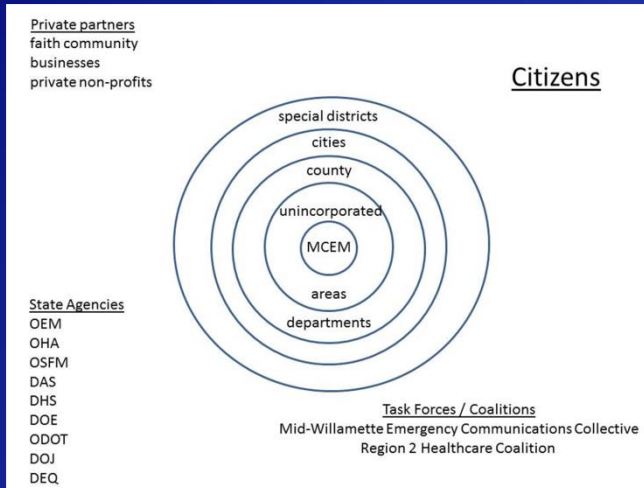
August 10th from 3-7PM the Marion County Health Department is having a solar eclipse glasses hand out event!

TripCheck - Oregon Traveler Information

The TripCheck website provides roadside camera images and detailed information about Oregon road traffic congestion, incidents, weather conditions,...

TRIPCHECK.COM

Operational Coordination

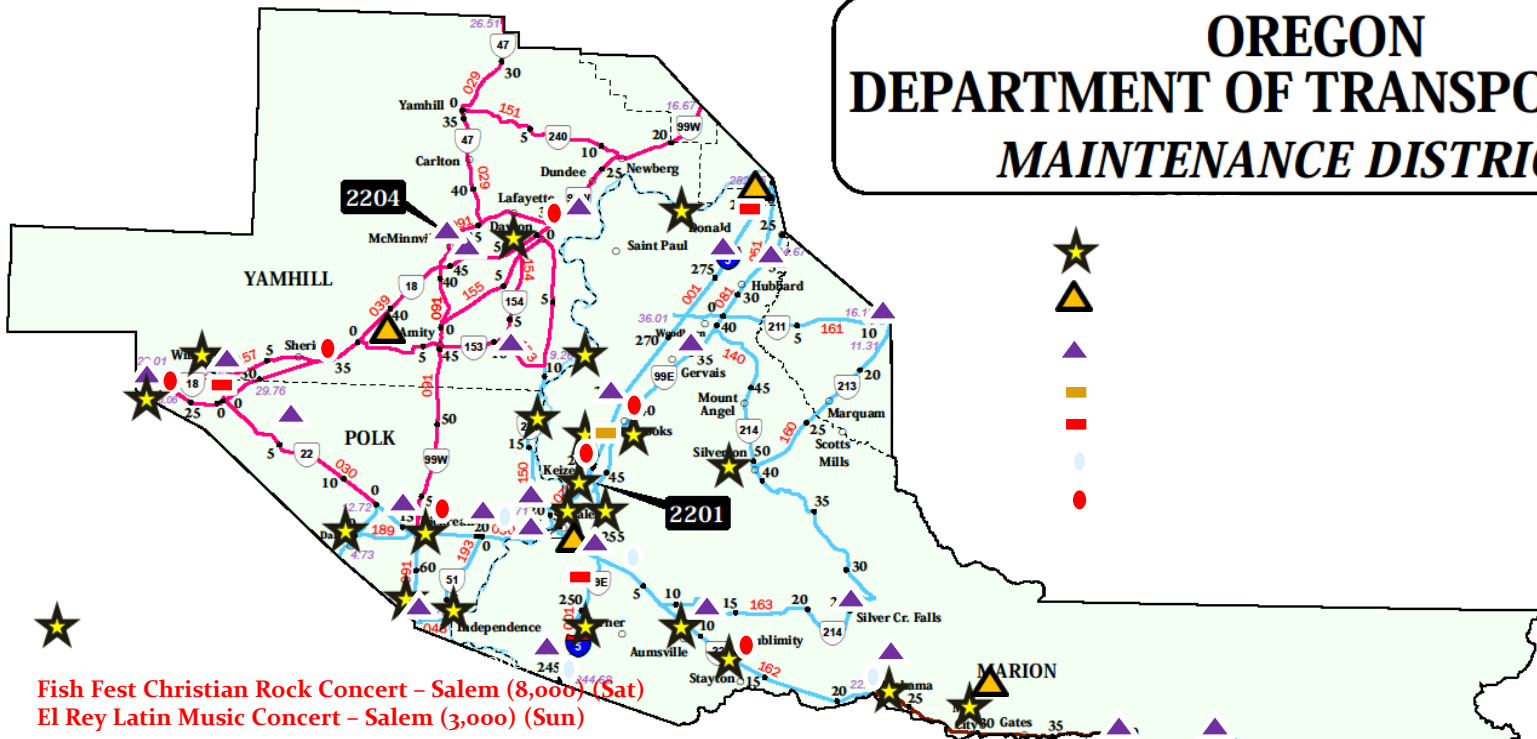


Mobile EOC / first aid station at Detroit 17-22 Aug

EOC activation 18-22 Aug
(initially limited, Full activation as necessary)

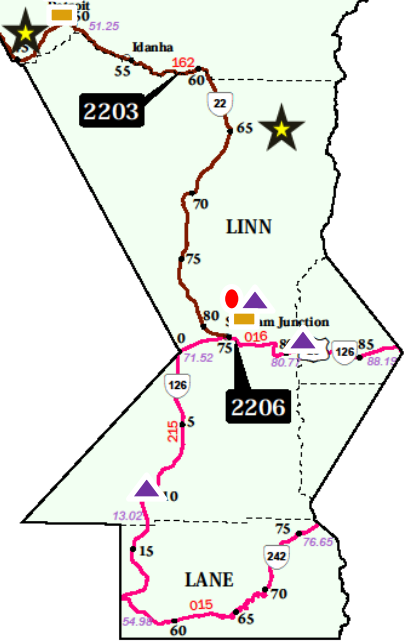


OREGON DEPARTMENT OF TRANSPORTATION *MAINTENANCE DISTRICT 3*



- Fish Fest Christian Rock Concert – Salem (8,000) (Sat)
- El Rey Latin Music Concert – Salem (3,000) (Sun)

ODOT, MCPW and Salem
 PW crews will be actively
 assisting law enforcement to
 keep traffic moving 18-22
 August





Marion County Emergency Management

Published by Krista Rowland Carter [?] · August 21 at 6:26am · 🌐

Traffic is starting to pick up. This is south bound traffic, heading to the Salem area



Marion County Emergency Management shared Marion County Board of Commissioners's post.

Published by Jolene Rolf Kelley [?] · August 21 at 8:15am · 🌐

Marion County welcomes #OREclipse watchers! Be safe as you look for the perfect spot to view the upcoming total solar eclipse.



Marion County Board of Commissioners

August 21 at 8:13am · 🌐

Marion County welcomes #OREclipse watchers! Be safe as you look for the perfect spot to view the upcoming total solar eclipse.

- Be courteous. Make sure you hav...
See More

The screenshot shows the Oregon Department of Transportation TripCheck website. The main map displays traffic conditions around Salem, Oregon, with a red line indicating a traffic jam on I-5 southbound. A live streaming video feed from a road camera at Milepost 289.60 shows heavy traffic. The website also features an 'Alerts' section with two entries: 'Closure with Detour ORE223, Dallas MP 3' and 'Closure with Detour US30, The Dalles MP 72'. There is also an 'Announcements' section with a 'SUMMER ROAD CONSTRUCTION' banner.

767 people reached

Boost Post

👍 Like 💬 Comment ➦ Share



First Aid Station

Operating in Detroit
17-22 Aug

Staffed with
emergency
management
volunteers

Advanced life support
level of care



Ambulance strike Team

Operating in eastern
Marion County 18-22
August

Under contract to
Marion County

Advanced life support
level of care

Controlled by EOC





Washington County Medical Reserve Corps

Home

About

Photos

Reviews

Videos

Events

Posts

Notes

Community

Create a Page

Liked

Following

Share

...



Washington County Medical Reserve Corps added 5 new photos.

August 19 at 10:32am · Gresham ·

MRC volunteers, OHA and other Emergency Management staff in Detroit, Oregon yesterday. They were in "hurry up and wait" mode, preparing for crowds and anything that comes their way. Special thanks to Libet Streiff, NP for being our camp photographer! #MRC #PathOfTotality.





Marion County Board of Commissioners shared Kevin Cameron's post.

August 19 at 4:44pm · 🌐

Commissioners Kevin Cameron and Sam Brentano touring the emergency communications center with Emergency Manager Ed Flick.

Thank you Marion County's volunteer amateur radio operators who are helping out this weekend to make sure emergency communications are available!

Marion County Volunteer Services
Marion County Emergency Management



Kevin Cameron is with Sam Brentano.

August 18 at 3:17pm · Idanha · 🌐

 John Carey's Post

Reported to our positions at 0430 to welcome 5,000+ baseball fans at Volcanoes Stadium





Turner Fire District
@TurnerFireDistrict

- Home
- About
- Photos
- Reviews
- Videos
- Events
- Posts
- Community

Create a Page

Liked ▾
 Following ▾
 Recommend
 ...

Send Message



Turner Fire District

August 17 at 2:38pm · 🌐

It is unclear how the coming eclipse might impact traffic and public safety in Turner. We are unsure what to expect. What we can be sure of is the ongoing dedication of the volunteers who serve our community as CERT members, reserve police officers, firefighters, EMT's & paramedics. In their effort to be prepared for potential issues this weekend around Turner, the volunteers of all three organizations have committed to volunteer duty shifts from Friday at noon until Monday evening. Whatever happens (or does not happen) this weekend, there is a large group of educated & equipped adults ready to respond immediately. These volunteers are amazing servants and even with demanding personal schedules, they have found ways to commit to serving the rest of us. Our community is protected largely by volunteer forces and this weekend is no exception!

Please exercise caution as you move around Turner. Congestion and visiting drivers may increase community risk. Remember there is no burning allowed. Report emergencies to 911. If you call for help, know that there is a large team of dedicated, volunteer professionals responding. They will come in a police car or a fire truck or a CERT service vehicle and they will come as quick as humanly possible. Your safety is our concern and our volunteers are serious about service!

Enjoy the weekend and Monday's amazing display of natural beauty. Know that Turner Police, Turner CERT and Turner Fire are standing ready to serve the community that supports us! Call us if you need us.

Fire Station in Turner, Oregon

4.9 ★★★★★ · Always Open

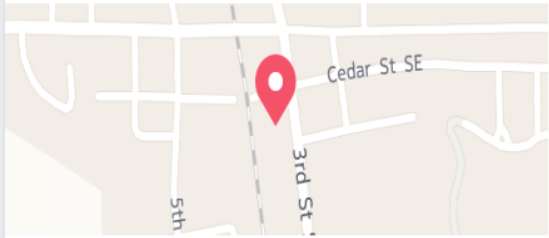
Community

See All

- Invite your friends to like this Page
- 1,177 people like this
- 1,177 people follow this
- 489 people have visited
- Erik Anderson and 5 other friends like this or have visited

About

See All



7605 3rd St SE
Turner, Oregon, OR 97392

(503) 743-2190

Send Message

Public Information

**METCOM 9-1-1
Alert System**



Incident Maps
Road Cameras
Road Conditions TripCheck

SAFELY observing THE SUN

WARNING! Never look directly at the sun without proper eye protection. You can seriously injure your eyes.

Check with local science museums, schools and astronomy clubs for eclipse glasses—or purchase an ISO 12312-2 compliant and CE certified pair of these special shades!

Inexpensive and easy to build, the sun funnel is a device that completely obscures the light coming from a telescope and provides a magnified image of the sun, large enough for most people to view at once.

<http://oc.gov/2017>



Eclipse Information Guide Marion County, Oregon

Total Solar Eclipse:
Monday, August 21, 2017



Anticipated Community Impact Days:
August 17 – August 22, 2017

Eclipse Begins: 9:05 a.m.

Total Eclipse Occurs: 10:18 a.m.

Total Darkness: 1 minute 54 seconds

Be Ready, Be Patient, Be Safe...Enjoy!!!
Issue Date: August 8, 2017



Jefferson Fire District
@jeffersonfire

Home

About

Photos

Reviews

Events

Videos

Posts

Community

Create a Page

Liked Following Recommend

Send Message



Jefferson Fire District shared Marion County Emergency Management's post.

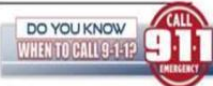
August 11 at 10:11am

Have you ever hear of 211? During the eclipse weekend the 211 resource line will be a great way to get answers for your questions regarding non-emergency issues. Due to expected high call volumes we ask that 911 be reserved for true emergencies. Here is a great chart to help you determine who you should call and when.

Marion County, Oregon
Eclipse Information Guide - 2017
Page 8 of 22

Issue Date: 06/16/17

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. An emergency is any situation that requires immediate police, fire or medical assistance.

	Emergency Call 911	Non-Emergency Call Non-Emergency Line	Other Agency Resources
Examples	<p>Any immediate danger to life, limb or property</p> <ul style="list-style-type: none"> House or building fires Medical emergencies, i.e., chest pains, trauma injuries Someone is threatening or attacking you Crime in progress Aggressive dog attack You have heard gun shots in your area Vehicle accidents Impaired/unsafe driver 	<p>Non-Emergency Events</p> <p>Concerns or to report:</p> <ul style="list-style-type: none"> Unpermitted neighborhood burning – yard debris, etc. Lost or loose animals in your neighborhood Noise disturbances Vehicle break ins 	<p>No Crime or Emergency Involved</p> <ul style="list-style-type: none"> Non-emergency ambulance transfers Copies of police/fire reports Power outages Driving directions or road closures (tripcheck.com) <p><i>*See the Marion County Public Safety Info Sheet for additional contact numbers</i></p>
When calling... from landline or cell phone	<ul style="list-style-type: none"> 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) <ul style="list-style-type: none"> 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. <p><i>If calling from mobile (cell) phone and you are driving, pull to the side of the road and stop before calling</i></p>		

Fire Station in Jefferson, Oregon

4.7 ★★★★★

Community See All

Invite your friends to like this Page

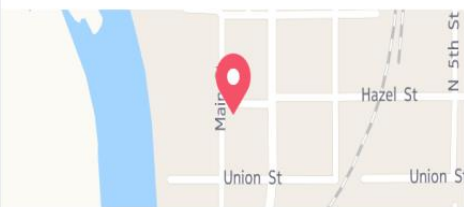
1,606 people like this

1,603 people follow this

325 people have visited

Erik Anderson and 1 other like this or have visited

About See All



189 Main St
Jefferson, Oregon, OR 97352

(541) 327-2822

Typically replies within an hour

Send Message

jeffersonfire.org

How A Tiny Oregon Radio Station Is Expanding Its Reach, Thanks To The Eclipse

by **Chris Lehman** [Follow](#) OPB | Aug. 18, 2017 5 p.m. | Mill City, Oregon

Businesses across Oregon are reaping the benefits of the throngs of tourists descending on the state for the solar eclipse. But one tiny radio station in the path of totality will benefit from the eclipse in an unexpected way.

FULL COVERAGE



OPB's Coverage Of The Oregon Solar Eclipse 2017

In a lot of ways, **KYAC** sounds like a typical small town station. It's based in Mill City — one of a string of small towns in the canyon along the North Santiam River. The area is expected to draw thousands of eclipse watchers, plus many more are already passing through town on the highway that connects Salem and Bend.

And if you want local news in Mill City, the choices are pretty much going to be the weekly paper or KYAC. There's not much else on the radio dial here.



Ken Cartwright prepares to go on the air at KYAC in Mill City.

Chris Lehman

MCEM Adobe Connect Eclipse 21 August (EM Setup) - Adobe Connect

Meeting Layouts Pods Audio Help

Situational Awareness

11 [Rich Text Editor Icons]

0927: Talbot plan: Op leader A113 Derschon 3 TST assigned ot keep roadways clear for fire appratus. MCPW: statged at I5 and Talbot with a water tender from USFS for quick reaction to active wildland fire.

0944: Check this link now displaying Salem and Marion road closure information.
<https://marioncounty.maps.arcgis.com/apps/View/index.html?appid=e3e8c4bfd0694c01989deb24a661057>

0951: MC Parks reports that all parks located on the North Fork are calm. Spongs, Bonesteel and Aumsville are calm as well.

0956 via Metcom: reports of some rumors going around about a wildfire in Mill City/Gates area that is threatening the communities. No active fire incidents and ODF has confirmed no working fires. We have made an attempt to correct those rumors via Social Media and Gary

1010: This has been passed along to KYAC radio in the Santiam Canyon and has been posted on Facebook.

Attendee List (23)

Active Speakers

- Ed Grambusch
- Eric Hlad
- Jill Ogden
- Joe Fennimore
- John Thompson - METCOM
- Jolene Kelley
- Jordan Vandyke - Metcom 911
- Krista Carter
- Lisa Miller
- P Hutchinson

Planning (Everyone)

Edwin Flick: 0900 Unified Command meeting
 ----- (08/20/2017 15:37) -----
 Edwin Flick: 2000 EOC closes
 ----- (08/21/2017 07:48) -----
 Krista Carter: 0747 Reports of cars parking along side of the road on Ankeny Hill.
 ----- (08/21/2017 07:50) -----
 Krista Carter: 0750 at 0800 we will be on the National Weather Service call for weather updates
 ----- (08/21/2017 08:50) -----
 Edwin Flick: test

Operation (Everyone)

--- (08/21/2017 09:56) ---
 Jordan Vandyke - Metcom
 911: 0954 Good morning everyone, got reports of some rumors going around about a wildfire in Mill City/Gates area that is threatening the communities. No active fire incidents and ODF has confirmed no working fires. We have made an attempt to correct those rumors via Social Media and Gary Swanson passing along to local radio station.
 --- (08/21/2017 10:05) ---
 Edwin Flick: Thank you Metcom
 --- (08/21/2017 10:09) ---
 Edwin Flick: Jolene Kelley: This has been passed along to KYAC radio in the Santiam Canyon and has been posted

Finance/Admin (Everyone)

--- (08/21/2017 08:52) ---
 Krista Carter: 0850 GIS is helping Tim; taken care of
 --- (08/21/2017 09:58) ---
 Terry Riley: PIO: Jordan Vandyke - Metcom 911: 0954 Good morning everyone, got reports of some rumors going around about a wildfire in Mill City/Gates area that is threatening the communities. No active fire incidents and ODF has confirmed no working

Logistics (Everyone)

ICS Forms

Name	Size
SitRep Notes 08182017.docx	16 KB
SitStat Notes 08202017.docx	16 KB



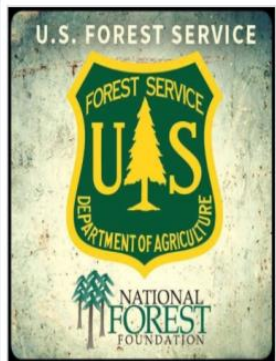
Marion County Board of Commissioners

August 21 at 10:06am · 🌐

North Santiam Canyon friends:

We have received reports of a rumor that a wildfire is threatening the Mill City/Gates communities. We have confirmed there are no active fire incidents and there are no evacuation orders in place for this area.





U.S. Forest Service - Willamette National Forest

@willamettenf

Home

About

Posts

Photos

Videos

Events

Reviews

Community

Create a Page

Liked Following Share ...

Learn More

Message

Thursday night thunderstorms started two small fires on Devils Ridge, three miles SE of the Brietenbush community. One is 1/4 acre and the other was reported to be 20 acres at noon today.

Two hand crews, one of them Hot Shots, hiked into the area and are working to construct a fireline to keep fire from spreading along the ridgeline.

They are located in particularly steep and rocky terrain; the larger fire is being checked by air ops throughout the day.



Community

See All

Invite your friends to like this Page

5,533 people like this

5,766 people follow this

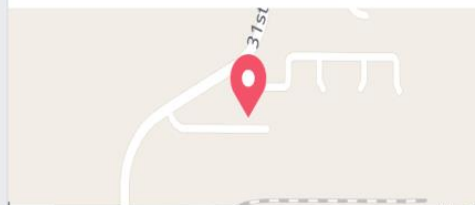
88 people have visited

Richard Grabotin and 3 other friends like this or have visited



About

See All



3106 Pierce Pkwy
Springfield, Oregon, OR 97477

(541) 225-6300

Typically replies within an hour
Send Message

www.fs.usda.gov/willamette

National Forest · Government Organization

Opens Monday



Page

Notifications **22**

Insights

Publishing Tools

@MCEmergency

Home

About

Photos

Reviews

Events

Videos

Posts

Services

Shop

Groups

Notes

Offers

Community

Promote

Manage Promotions



Liked



Following



Share



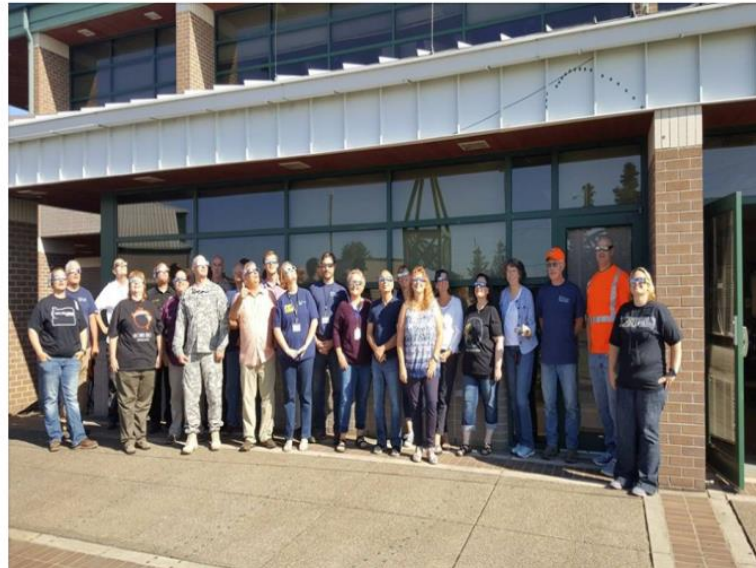
Marion County Emergency Management

Published by Krista Rowland Carter [?] · August 21 at 1:37pm ·

What was the hype all about?

"All that planning, and the crowds were really unspectacular. Nothing major happened. Was all that planning a waste of time?"

*In Emergency Management our goal is to prepare for, prevent, and mitigate disasters. It's also about having plans in place for major events in which large numbers of people are coming to or visiting a particular area over a short period of time. We are successful when the public understands how to participate in a major e... [See More](#)



Why Multi Agency Coordination Center?

- Regional Event
- Same Resource Pool
- Existing Mutual Aid Agreements
- Economy of Scale
- Same Media Market
- Interdependent Communities

Marion County Emergency Management

Ed Flick



Krista Carter