



# TOWN COUNCIL

## WORKSHOP AGENDA DOCUMENTATION

**PREPARATION DATE:** November 17, 2016  
**MEETING DATE:** November 21, 2016

**SUBMITTING DEPARTMENT:** Administration  
**DEPARTMENT DIRECTOR:** Roxanne Robinson  
**PRESENTER:** Carl Pelletier

**SUBJECT:** 2017 Total Solar Eclipse Update

### PURPOSE OF WORKSHOP ITEM

The purpose of this workshop item is to present information on the upcoming Total Solar Eclipse occurring on August 21, 2017, to consider the possibility of hiring a Total Solar Eclipse Coordinator, and to obtain policy direction.

### DESIRED OUTCOME

Consideration of hiring an Eclipse Special Events Coordinator position to assist Town and County staff in managing the potential impact resulting from this event. Staff does not believe that there is a need for promotion of this event, rather an eclipse special events coordinator would provide valuable management, information and coordination within the community for visitors, residents, staff, businesses and local agencies. Support of this position to work with an advisory board composed of Town and County staff to take necessary actions that benefit this community.

### BACKGROUND/ALTERNATIVES

On August 21, 2017, a Total Solar Eclipse (TSE) will cross the United States. A large portion of Teton County is in the path of totality for the TSE. This, combined with the proximity of unique natural wonders and other tourist amenities makes Jackson a premier destination for those wishing to view the eclipse. This is likely to be the single largest special event to occur in Teton County's history, and is going to require significant planning and expenditure of resources to ensure a safe and fun special event.

### STAKEHOLDER ANALYSIS

Major public safety planning stakeholders include the Town of Jackson, Teton County, Grand Teton National Park, Bridger-Teton National Forest, and the National Elk Refuge. However, the entire community is a stakeholder due to the size and projected impacts from this event.

### FISCAL IMPACT

This is to be determined, but departments will need to budget for overtime, logistical needs of staff, payment to mutual aid resources, and recovery expenses.

### STAFF IMPACT

Impact to staff will be significant. Traffic gridlock may prevent some staff from getting into work. General nuisance calls for service, such as parking complaints and illegal camping, will likely overwhelm local resources.

### LEGAL ISSUES

This item has not been provided to the Town Attorney at this time.

## ATTACHMENTS

- ToJ Workshop 2017 TSE PowerPoint presentation
- 2017 TSE Teton Planning Efforts document
- 2017 TSE Teton Public Safety Team Planning Framework
- 2017 TSE Teton Emergency Support Function chart

## RECOMMENDATION

Staff recommends that the Town Council considers retaining a 2017 TSE Special Events Coordinator as soon as possible. Staff recommends that if this position is hired that this coordinator work directly with an advisory board comprised of Town and County staff members. Staff recommends that this advisory board and Eclipse Special Event Coordinator is supported by Town Council to move forward with efforts to further prepare this community for the 2017 Total Solar Eclipse. Staff recommends the Town Council discuss this issue and provide any direction if they are ready to do so.

## SUGGESTED MOTION

No action is requested at this time. This item will appear on the December 5, 2016 JIM as an action item. At this point staff will suggest a motion.

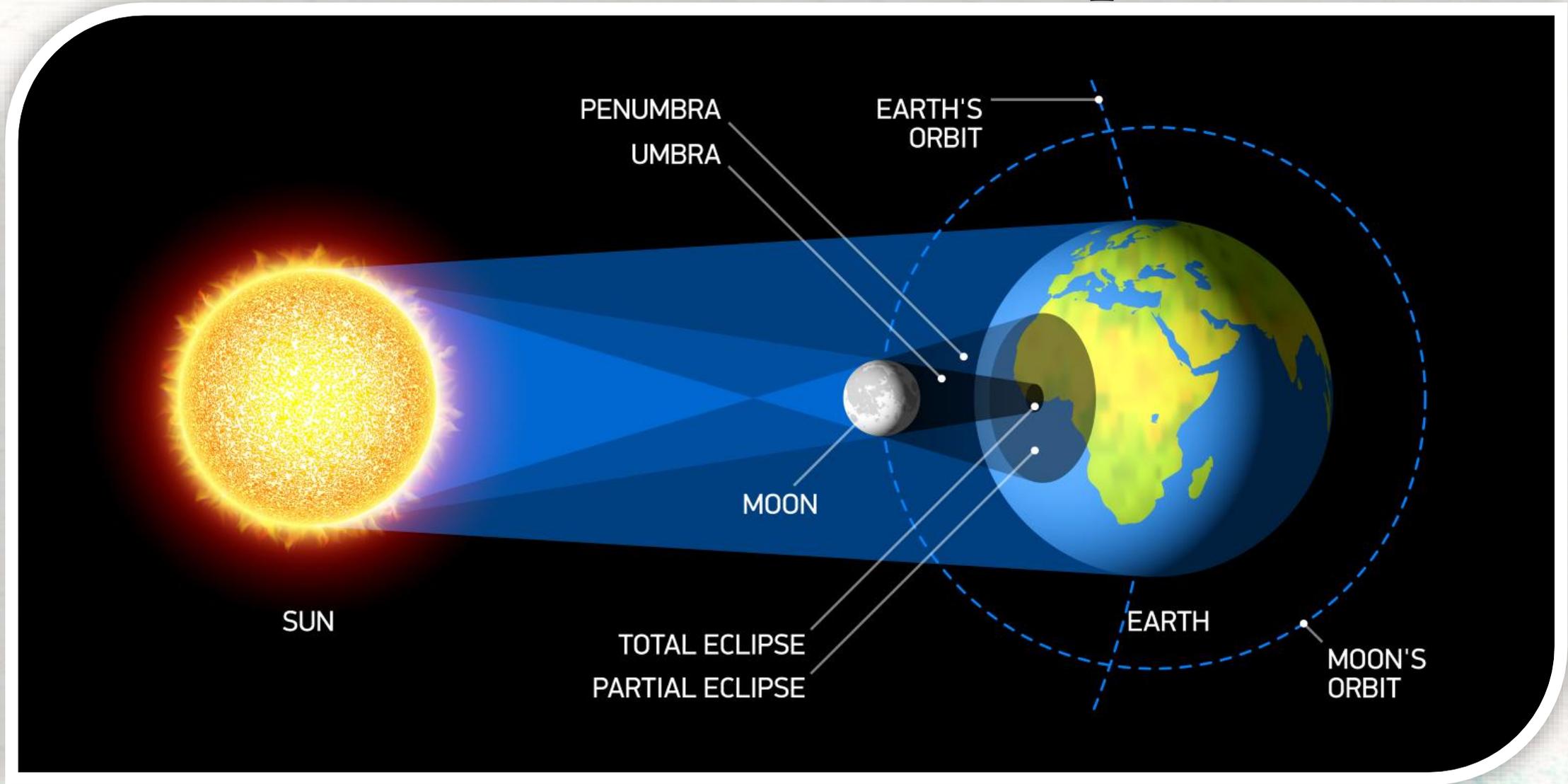
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# 2017 TSE Planning Overview

November 21, 2016  
Town of Jackson Workshop



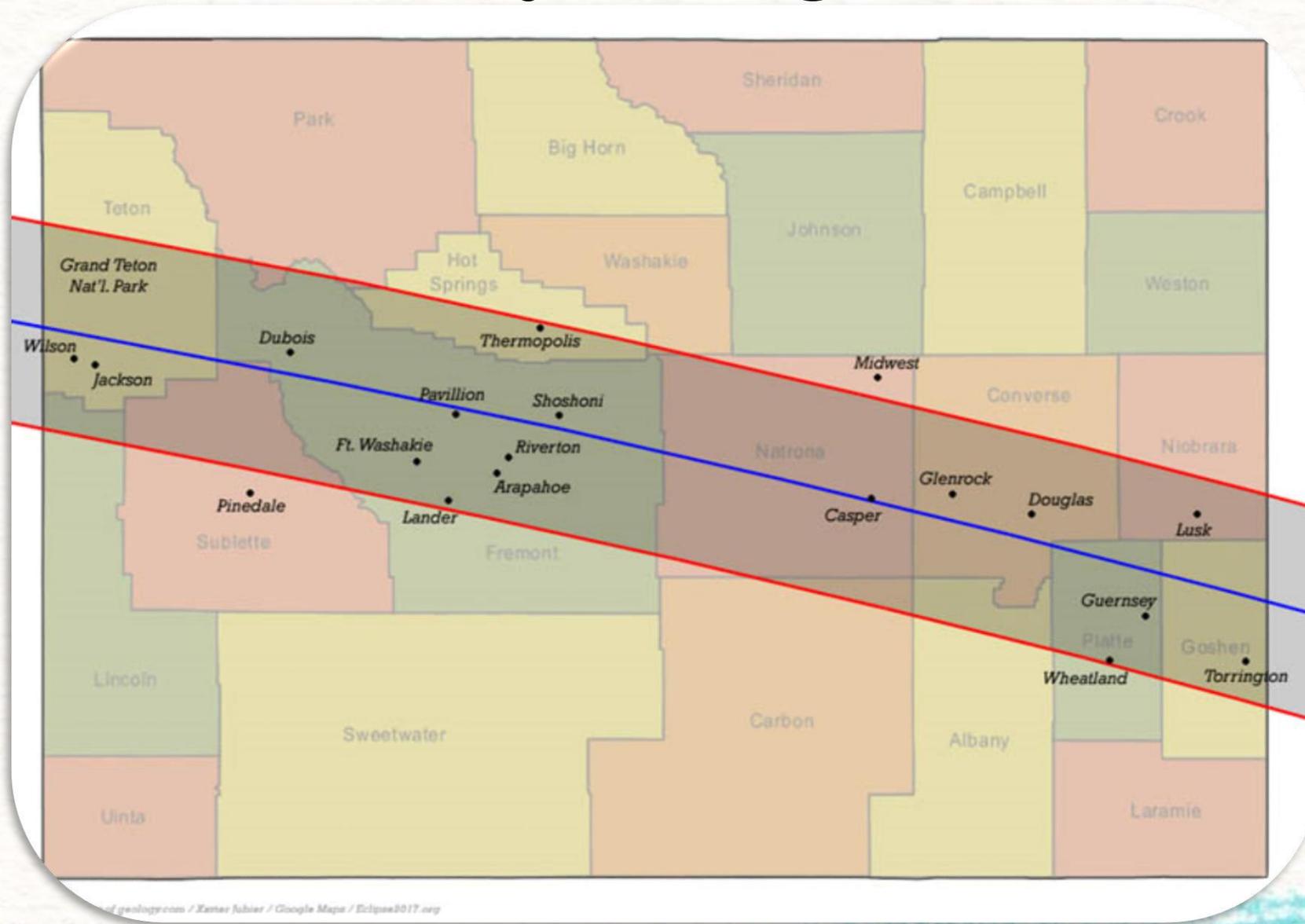
# What is a Total Solar Eclipse (TSE)?



# 2017 TSE North America Path



# 2017 TSE Wyoming Path

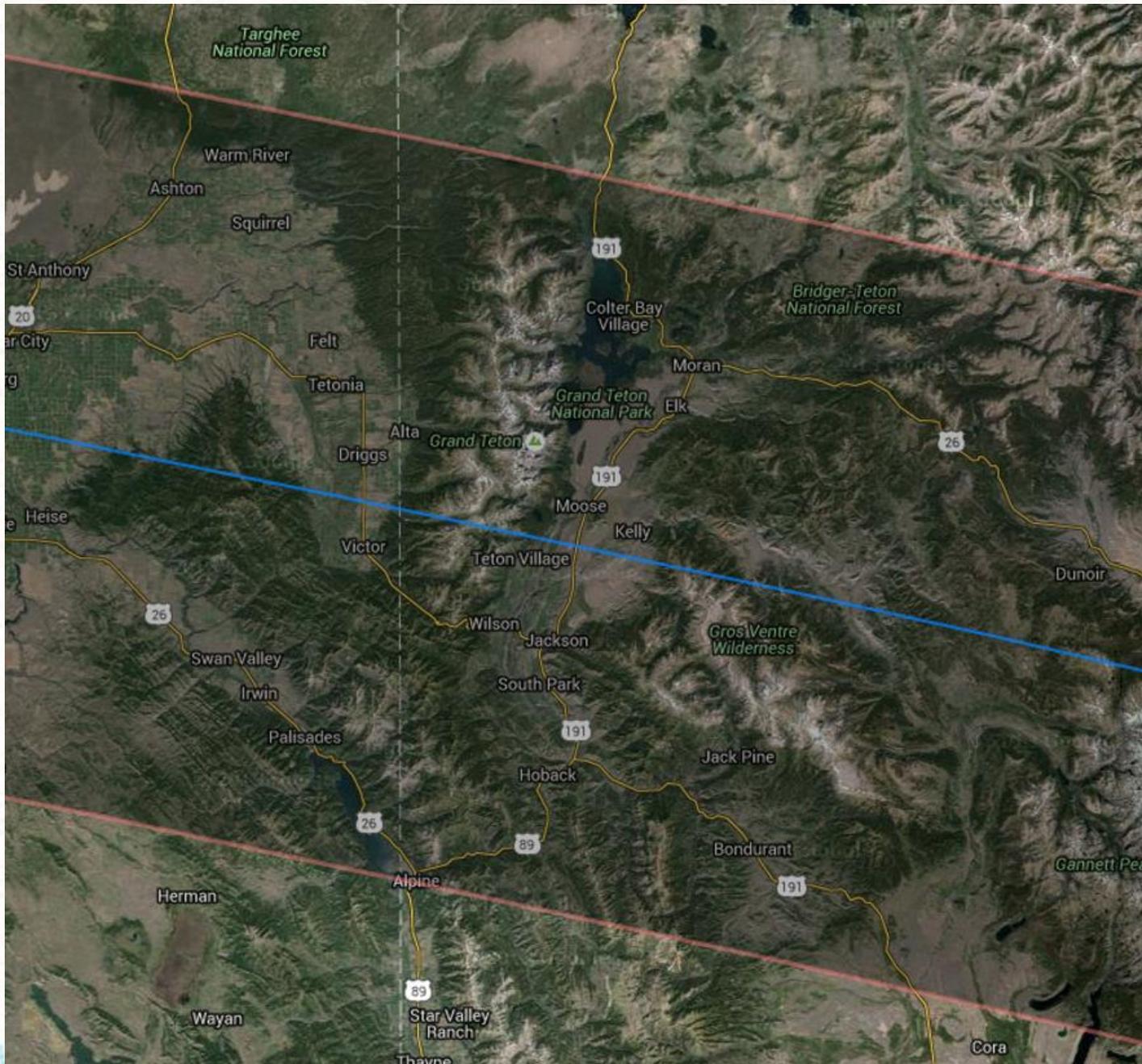


## 2017 TSE Path in Teton County

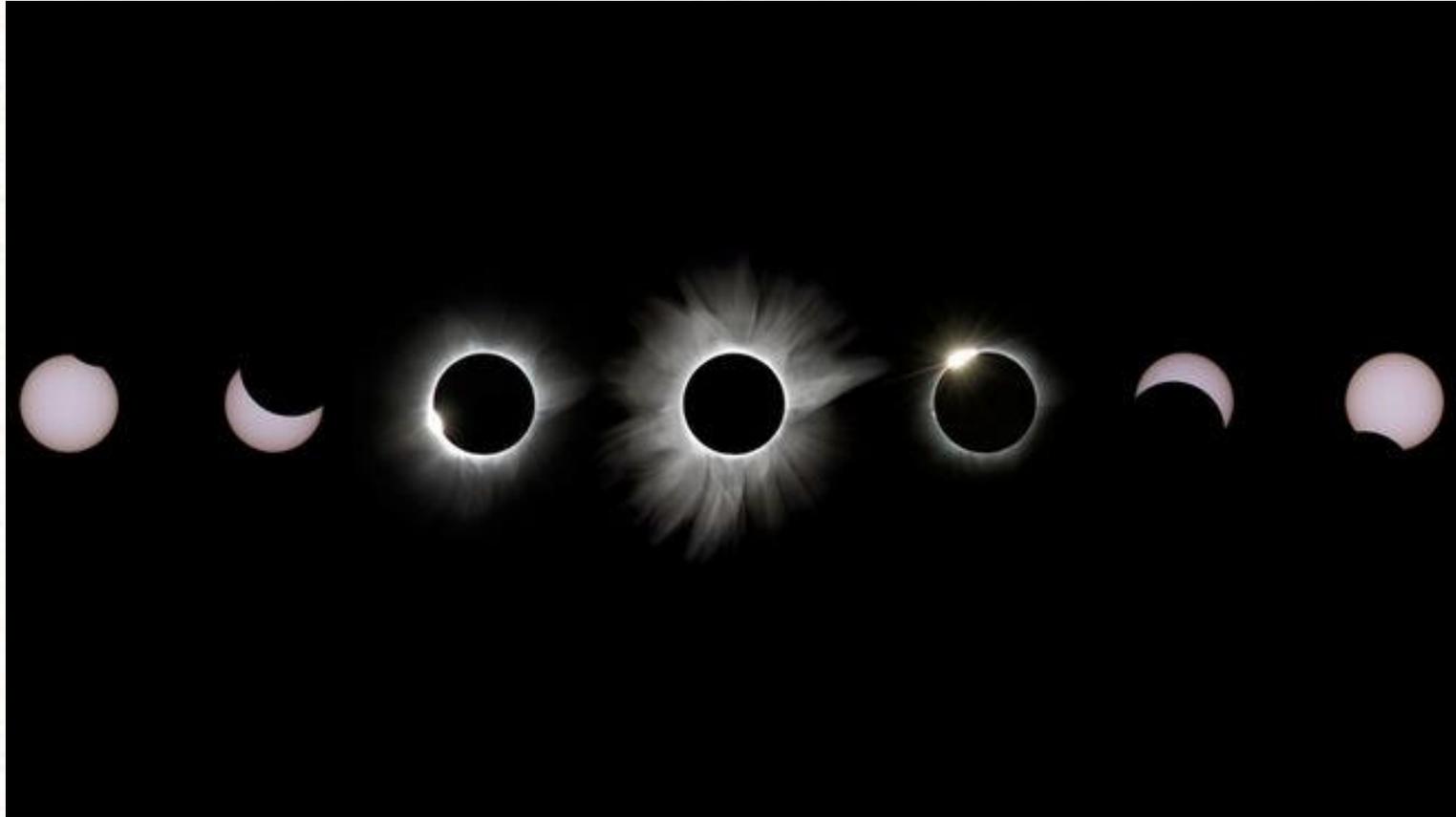
Total Eclipse path encompasses Teton County to just north of Jackson Lake

Jackson Hole Mountain Resort, Grand Targhee Resort, Mt. Hunt, Phelps Lake, Gros Ventre Campground, and Moose are all very close to the centerline

Centerline runs *directly through* Jackson Hole Airport, Moose-Wilson Road, Gros Ventre Rd, and N Highway 89



# Monday, August 21, 2017: Intersection of Cache and Broadway



**Start of Partial Eclipse –  
10:16:43**

**Start of Total Eclipse –  
11:34:55**

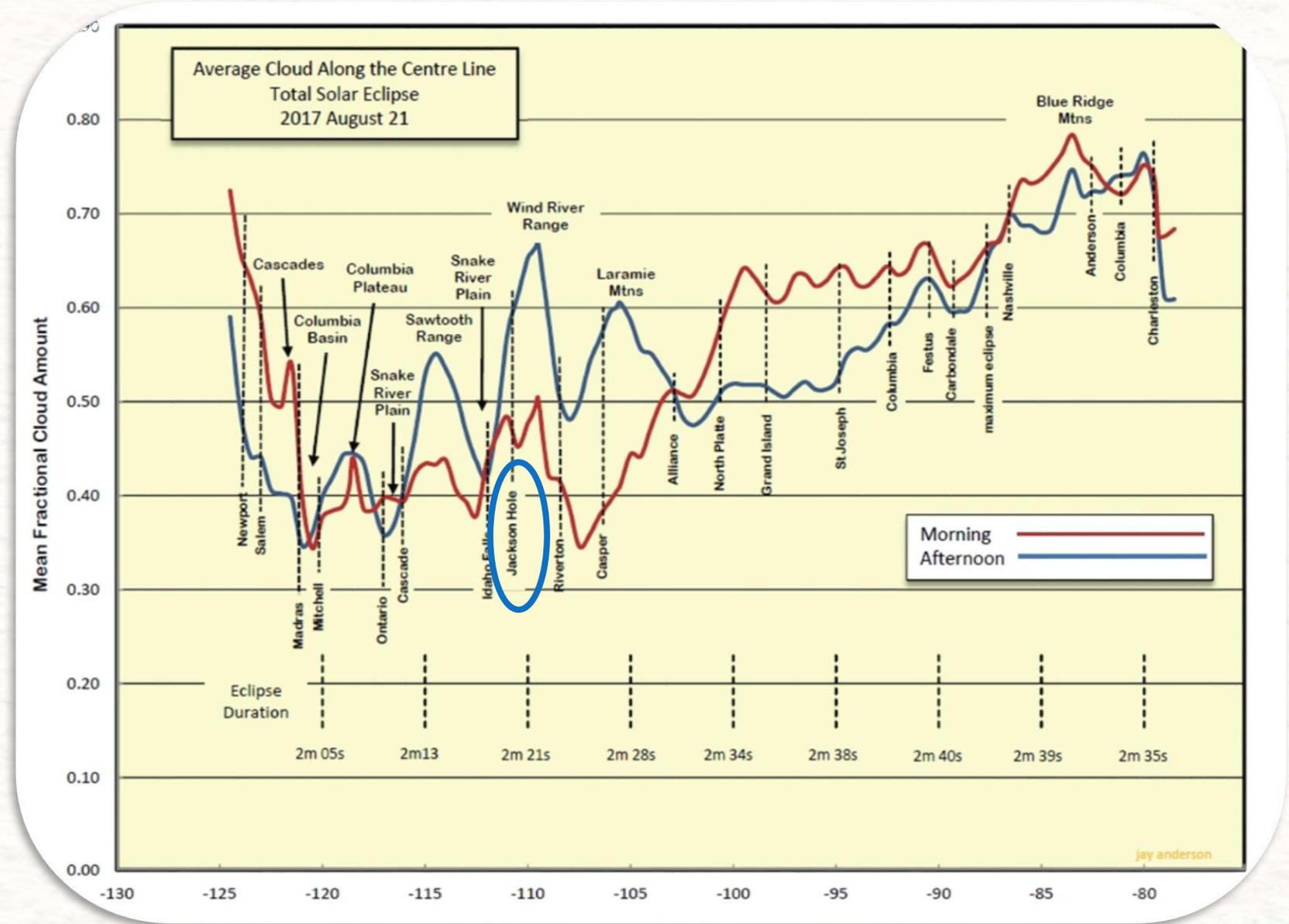
**Maximum Eclipse – 11:36:03**

**End of Total Eclipse –  
11:37:10**

**End of Partial Eclipse –  
13:00:29**

- *Duration of entire eclipse –  
2:43:46*
- *Duration of totality – 00:02:15*

# Historical Weather





## WYOMING

Unfortunately, our first National Park lies just outside the edge of totality! Without question, this wonderful, exhilarating landscape would have provided the perfect spot for viewing nature's most awesome spectacle, if only the moon had been positioned a little differently. However, Yellowstone's loss is Grand Teton's gain; the boundary separating those two great parks is just about coincident

with the Northern limit of the path! *This makes the southern part of Grand Teton National Park one of the best places in the entire*

*country to position yourself to view this event!* On the centerline, the Park will experience 2m20s of totality at about 11:35am. Weather permitting, for folks who want to experience nature while being overwhelmed by nature, this may just be "The Place To Be"....

From the website: [www.eclipse2017.org](http://www.eclipse2017.org)

# Total Solar Eclipse Frequency

Total solar eclipses over North America in the 21st century



# Planning Framework Overview

- Planning will be broken into Public Safety and Special Events
  - **Public Safety:** Includes local government critical services such as transportation and public works
  - **Special Events:** Eclipse events put on by non-governmental groups to include viewing parties, camping, concerts, and, educational events
- Special Events Coordinator will track the type, location, and expected attendance at special events leading up to the 2017 TSE and be the liaison between Special Events groups and Public Safety
- Framework was approved by Town/County Administrators 08/09/2016



# Public Safety Concerns

- **Lack of a 2017 TSE Special Events Coordinator**
  - Public Safety cannot plan to support the TSE without coordination and accounting of TSE events
- **Budget**
  - Public Safety cannot accurately budget for supporting TSE without special event information
- **Incident within the Event**
  - Wildfire, severe thunderstorm, active shooter, bomb threat, etc.
- **Event Duration**
  - Need to staff for minimum of 7 days surrounding event
  - Many eclipse chasers will arrive a week or more before the event



# Other Special Event Considerations



Accounting for special events and estimated attendance

Paid parking and viewing areas to recover costs

Establishing temporary campgrounds/parking areas

Relaxing of parking ordinances

Relaxing of VRBO regulations

Regulation of food vendors

Availability of port-a-johns

Raising awareness with business

Consideration of local public holiday

Need for real-time website and social media campaign for official 2017 TSE information

# Public safety needs from elected officials

## **Policy Direction is required**

Act or React?

Instruction to Departments that they are required to commit resources to planning, response, and recovery

Direction on budgeting for the 2017 TSE needs to be provided for FY2018

## **Consider retaining a 2017 TSE Special Events Coordinator**

This event cannot be supported by local government alone

A champion is needed to gather community support, work with local businesses, coordinate special events, provide a link with public safety, and continue to “move the ball forward” despite other routine local government business

This *will* evolve into a full-time job as the eclipse approaches, making it impossible to appoint as “other duty as assigned”

**273 DAYS UNTIL THE ECLIPSE**

# QUESTIONS?

**Anna Wilcox – Casper's Total Solar Eclipse Festival Director**

# 2017 TSE PLANNING EFFORTS



- **July 10<sup>th</sup>, 2015** - TCEM, JHFEMS, and JPD meet to discuss 2017 TSE impacts and stakeholders
- **July 20<sup>th</sup>, 2015** - TCEM, JHFEMS, JPD, JH Astronomy Club meet to discuss 2017 TSE impacts and planning
- **March 19<sup>th</sup>, 2016** - JH Rendezvous Fest w/ Zac Brown Band concert; dry run for eclipse planning
- **June 29<sup>th</sup>-30<sup>th</sup> 2016** - 2017 TSE-focused Threat and Hazard Identification Risk Assessment (THIRA) Workshop
- **July 11<sup>th</sup>, 2016** - "2016 Teton County THIRA: Executive Summary" distributed to Town and County Administrators for review and presentation to elected officials, with planning recommendations
- **August 9<sup>th</sup>, 2016** - County and Town Administrators approve TCEM planning framework for 2017 TSE and appoints Town PIO as special events coordinator
- **September 15<sup>th</sup>, 2016** - Planning framework, meeting timelines, and planning responsibilities presented at Teton LEPC
- **September 19<sup>th</sup>, 2016** - ESF#05, #14, #15 meet with JH Astronomy Club and eclipse expert Dr. Kate Russo
- **September 21<sup>st</sup>, 2016** - ESF#05 presents 2017 TSE information to JH Airport Board
- **October 11<sup>th</sup>, 2016** - ESF#05, #15 attend "Success on the Center Line" symposium in Casper, WY
- **October 12<sup>th</sup>, 2016** - ESF#05 presents 2017 TSE information to Teton VOAD (ESF#06)
- **October 13<sup>th</sup>, 2016** - ESF#15 2017 TSE planning meeting
- **October 17<sup>th</sup>, 2016** - ESF#08 2017 TSE planning meeting
- **October 27<sup>th</sup>, 2016** - Monthly ESF Coordinator meeting
- **November 3<sup>rd</sup>, 2016** - ESF#05 presenting on local TSE planning efforts for national USDOT webinar
- **November 7<sup>th</sup>, 2016** - ESF#05 presenting on TSE planning to Teton Board of County Commissioners
- **November 10<sup>th</sup>, 2016** - ESF#05 presenting to Teton County Elected Officials/Department Directors on TSE planning
- **November 17<sup>th</sup>, 2016** - Monthly ESF Coordinator meeting (Teton LEPC Meeting)
- **November 21<sup>st</sup>, 2016** - ESF#15 presenting on TSE planning to Jackson Town Council
- **Ongoing** - TCEM working with WOHS and surrounding counties on regional 2017 TSE planning, including creation of statewide information sharing process on the eclipse

# Teton 2017 TSE Public Safety Team Planning Framework

## Mission Statement

Prepare for the 2017 Total Solar Eclipse (TSE) in Teton County, WY through the establishment of a core planning team, development of a public safety Incident Action Plan, staffing of appropriate emergency response resources, arranging for the logistical needs of public safety, coordinating with event stakeholders, and building partnerships with other TSE communities in order to support anticipated special events surrounding the 2017 TSE.

## Scope

The scope of the Teton 2017 TSE Public Safety Team planning will cover public safety planning. Detailed planning for viewing parties/areas, private property parking issues, private property camping areas, concerts, special event permitting, or other “special event” type activities surrounding the 2017 TSE will not be planned for by this team.

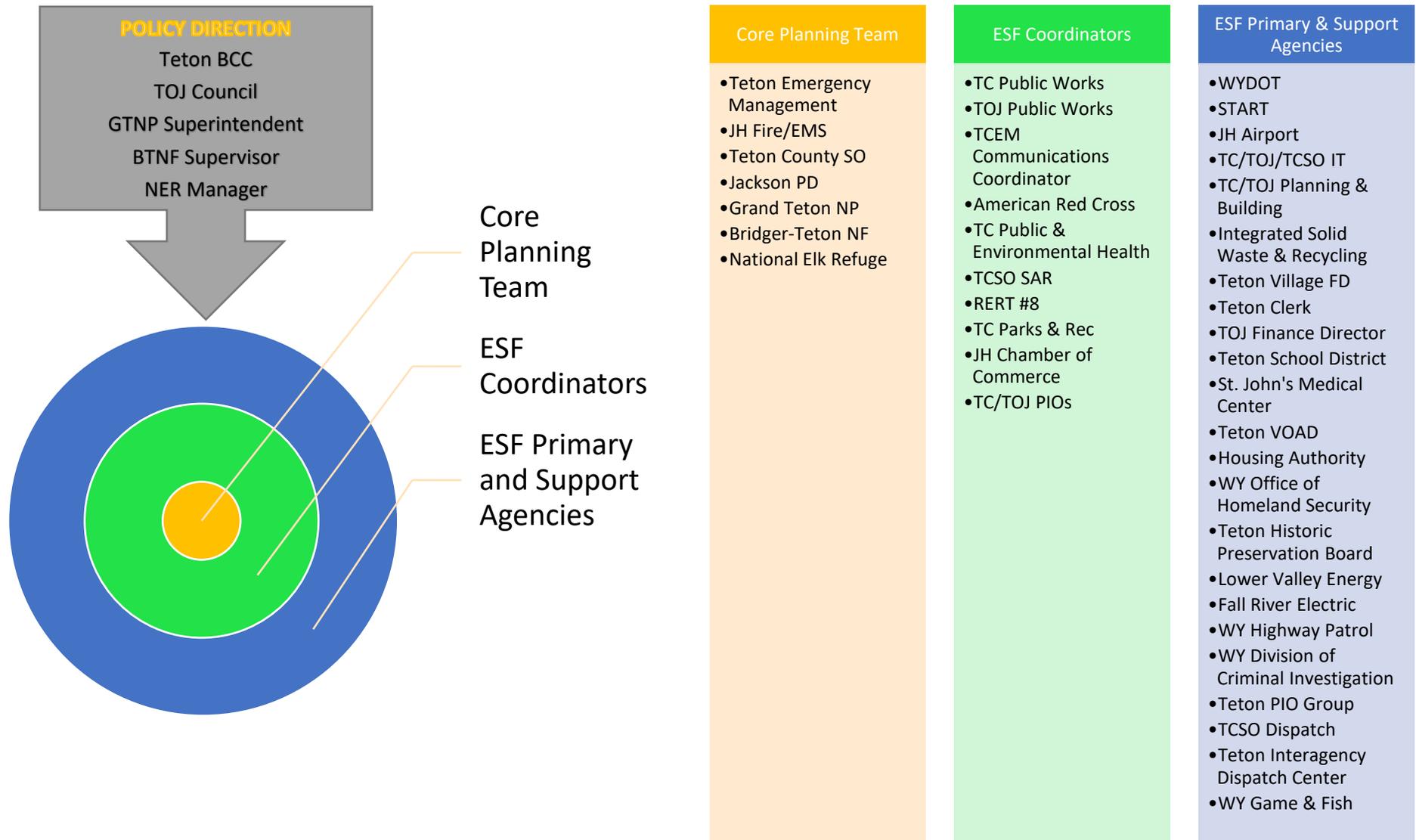
## 2017 TSE Special Events Coordinator

It is highly recommended by the Teton 2017 TSE Public Safety Team that a centralized 2017 TSE Special Events Coordinator is appointed by agency administrators/elected officials as soon as possible to coordinate all 2017 TSE special events in the County, including those in the Town of Jackson and on Federal lands. The responsibilities of this person would include monitoring planned special events for the week surrounding the 2017 TSE, de-conflicting and limiting the number of special events to those that have the greatest benefit to the community, coordinating with special event sponsors to get estimated number of attendees and ensuring they are responsible for logistical burdens created by their events, coordinating 2017 TSE promotions, ensuring food vendors follow proper permitting regulations, and being a liaison with the Public Safety Team.

## Planning Assumptions

- Agency Administrators and Elected Officials support the expenditure of time and funds for both the preparation for and public safety response to the 2017 TSE
- Agencies and departments needed to prepare for the 2017 TSE will actively participate in the planning process, which will include the dedication of time, personnel, and budgetary funds
- All public safety partners are trained in and will work within the National Incident Management System (NIMS) during the 2017 TSE
- Planning and coordination of special events, promotions, and other non-life safety issues surrounding the 2017 TSE will be conducted by a centralized Special Events Coordinator who will work closely with the Public Safety Team

## Public Safety Team Planning Organization



# Teton County Emergency Support Function (ESF) Chart – 2017 TSE Planning

ESF	ESF Coordinator	Primary Agencies	Scope	Teton 2017 TSE Issues	Teton 2017 TSE Planning Items
<b>ESF #01 Transportation</b>	<ul style="list-style-type: none"> <li>▪ <i>Teton County Public Works</i></li> <li>▪ <i>Town of Jackson Public Works</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ WYDOT</li> <li>▪ START Bus</li> <li>▪ <i>JH Airport</i></li> <li>▪ <i>Grand Teton National Park</i></li> <li>▪ <i>Bridger-Teton National Forest</i></li> <li>▪ <i>National Elk Refuge</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Local transportation support</li> <li>■ Transportation safety</li> <li>■ Restoration/recovery of transportation infrastructure</li> <li>■ Movement restrictions</li> <li>■ Damage and impact assessment</li> </ul>	<ul style="list-style-type: none"> <li>▪ Gridlock before, during, and after the event</li> <li>▪ Public transportation to/from major events</li> <li>▪ Insufficient parking causing traffic problems</li> <li>▪ Airport delays due to heavy traffic and eclipse watchers</li> </ul>	<ul style="list-style-type: none"> <li>▪ Working with ESF #13 Public Safety &amp; Security, develop Teton 2017 TSE Traffic Management Plan</li> </ul>

ESF	ESF Coordinator	Primary Agencies	Scope	Teton 2017 TSE Issues	Teton 2017 TSE Planning Items
<b>ESF #02 Communications</b>	<ul style="list-style-type: none"> <li>▪ <i>Teton County Communications Coordinator</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Town/County/TCSO IT</i></li> <li>▪ <i>Teton County Sheriff's Office Dispatch</i></li> <li>▪ <i>Teton Interagency Dispatch Center</i></li> </ul>	<ul style="list-style-type: none"> <li>■ <i>Coordination with telecommunications industry</i></li> <li>■ <i>Restoration/repair of telecommunications infrastructure</i></li> <li>■ <i>Protection, restoration, and sustainment of local cyber and information technology resources</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Dispatch centers will be overwhelmed with calls for service and radio traffic</i></li> <li>▪ <i>Cell networks and Wi-Fi will be overloaded</i></li> <li>▪ <i>Uncoordinated use of public safety radio networks will cause interoperability issues</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>ICS-215 Operational Planning Worksheet (for Dispatch resources)</i></li> <li>▪ <i>ICS-204 Assignment Lists (for Dispatch resources)</i></li> <li>▪ <i>ICS-213RR Resource Requests for required mutual aid dispatch resources</i></li> <li>▪ <i>ICS-205 Communications Plan</i></li> <li>▪ <i>ICS-205a Communications List</i></li> <li>▪ <i>ICS-216 Radio Requirements Worksheet</i></li> <li>▪ <i>ICS-217a Communications Resource Worksheet</i></li> <li>▪ <i>GETS/WPS enrollment</i></li> <li>▪ <i>Coordinate cell network surge capacity</i></li> <li>▪ <i>Establish additional emergency dispatch centers as required</i></li> </ul>

ESF	ESF Coordinator	Primary Agencies	Scope	Teton 2017 TSE Issues	Teton 2017 TSE Planning Items
<b>ESF #03 Public Works &amp; Engineering</b>	<ul style="list-style-type: none"> <li>▪ Teton County Public Works</li> <li>▪ <i>Town of Jackson Public Works</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ Teton County Building Department</li> <li>▪ Town of Jackson Planning &amp; Building</li> <li>▪ <i>Integrated Solid Waste and Recycling</i></li> <li>▪ <i>Town of Jackson Engineering</i></li> <li>▪ <i>Teton County Engineering</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Infrastructure protection and emergency repair</li> <li>■ Infrastructure restoration</li> <li>■ Engineering services, construction management</li> <li>■ Critical infrastructure liaison</li> </ul>	<ul style="list-style-type: none"> <li>▪ Huge surge in solid waste and recyclables</li> <li>▪ Increased demand on drinking water, sewage treatment, and septic systems</li> <li>▪ Need for temporary parking, camping, and sanitation areas</li> <li>▪ Security of key infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>▪ ICS-215 Operational Planning Worksheet</li> <li>▪ ICS-215A Safety Analysis</li> <li>▪ ICS-204 Assignment Lists with proper geographic distribution of public works resources</li> <li>▪ ICS-213RR Resource Requests for required mutual aid public works resources</li> <li>▪ Teton 2017 TSE Waste Management Plan</li> <li>▪ Teton 2017 TSE Temporary Parking and Camping Plan</li> <li>▪ Key infrastructure assessment for surge of 40k people per day for 7 days, including security needs</li> </ul>

ESF	ESF Coordinator	Primary Agencies	Scope	Teton 2017 TSE Issues	Teton 2017 TSE Planning Items
<b>ESF #04 Firefighting</b>	<ul style="list-style-type: none"> <li>▪ Jackson Hole Fire/EMS</li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Teton Village Fire Department</i></li> <li>▪ <i>JH Airport Fire Department</i></li> <li>▪ <i>GTNP Fire Department/Wildland Fire</i></li> <li>▪ <i>BTNF Wildland Fire</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Firefighting activities on town and county lands</li> <li>■ Resource support to firefighting operations</li> <li>■ <i>Urban structure search &amp; rescue</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ Wildfires caused by surge in dispersed camping</li> <li>▪ Gridlock preventing adequate response time to structure fires and alarms</li> </ul>	<ul style="list-style-type: none"> <li>▪ ICS-215 Operational Planning Worksheet</li> <li>▪ ICS-215A Safety Analysis</li> <li>▪ ICS-204 Assignment Lists with proper geographic distribution of fire resources</li> <li>▪ ICS-213RR Resource Requests for required mutual aid fire resources</li> </ul>
<b>ESF #05 Emergency Management</b>	<ul style="list-style-type: none"> <li>▪ Teton County Emergency Management</li> </ul>	<ul style="list-style-type: none"> <li>▪ Teton County Commissioners</li> <li>▪ Town of Jackson Council</li> <li>▪ <i>Teton County Clerk</i></li> <li>▪ <i>Town of Jackson Finance Director</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Coordination of incident management efforts</li> <li>■ Issuance of mission assignments</li> <li>■ Resource and human capital</li> <li>■ Incident action planning</li> <li>■ Financial management</li> </ul>	<ul style="list-style-type: none"> <li>▪ Coordination between multiple simultaneous incident management teams in different jurisdictions</li> <li>▪ Costs from multiple sources will need to be tracked for cost-sharing or if the event develops into an incident</li> <li>▪ Multiple affected jurisdictions will have direct impacts on each other, requiring enhanced common operating picture services</li> </ul>	<ul style="list-style-type: none"> <li>▪ Coordinate Incident Action Plan process for Town/County or Unified Command</li> <li>▪ Teton 2017 TSE EOC Action Plan spanning 7 days surrounding event</li> <li>▪ Training of users and deployment of WebEOC (and other SA/COP tools) to appropriate personnel</li> <li>▪ Develop MOU for participating planning agencies to sign</li> <li>▪ Work with Town/County finance personnel to ensure proper tracking of costs</li> </ul>

ESF	ESF Coordinator	Primary Agencies	Scope	Teton 2017 TSE Issues	Teton 2017 TSE Planning Items
<b>ESF #06 Mass Care, Housing, and Human Services</b>	<ul style="list-style-type: none"> <li>▪ <i>American Red Cross</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ Teton County School District #1</li> <li>▪ Teton County Public Health</li> <li>▪ St. John’s Medical Center</li> <li>▪ <i>Teton County VOAD</i></li> <li>▪ <i>JH Chamber of Commerce</i></li> <li>▪ <i>Town/County Housing Authority</i></li> <li>▪ <i>Town Planning Department</i></li> <li>▪ <i>County Planning Department</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Mass care</li> <li>■ Disaster housing</li> <li>■ Human services</li> </ul>	<ul style="list-style-type: none"> <li>▪ Public safety resources brought to the area before, during, and after the event will face sold-out lodging situations</li> <li>▪ Feeding of public safety resources will also be an issue due to overcrowded restaurants and food services</li> <li>▪ Lodging will be incredibly limited for general public as well, potentially resulting in public safety issues</li> </ul>	<ul style="list-style-type: none"> <li>▪ Teton 2017 TSE Public Safety Lodging and Feeding Plan</li> <li>▪ JH Chamber of Commerce will monitor lodging stock for week of TSE and report to ESF #05 Emergency Management</li> <li>▪ Town/County Planning will examine options for temporarily allowing more VRBO and camping opportunities to help increase lodging stock and present findings to elected officials.</li> </ul>
<b>ESF #07 Resource Support</b>	<ul style="list-style-type: none"> <li>▪ Teton County Emergency Management</li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Wyoming Office of Homeland Security</i></li> <li>▪ <i>Wyoming Inter-County Mutual Aid Agreement (WICMAA) Partners</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Resource support (facility space, office equipment and supplies, contracting services, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Limited resources from both private and public sources will be in high demand due to wide path of eclipse</li> <li>▪ Competition for space between parking/camping areas and Incident Management Team facilities will be tight</li> </ul>	<ul style="list-style-type: none"> <li>▪ Outline EOC resource ordering services in EOC Action Plan</li> <li>▪ Reaffirm process with WOHS State Operations Center for resource requests</li> <li>▪ Compile ICS-213RRs into resource orders to ICS-259s, determine where to acquire resources from and assign costs</li> <li>▪ Pre-order resources from WICMAA Partners</li> </ul>

ESF	ESF Coordinator	Primary Agencies	Scope	Teton 2017 TSE Issues	Teton 2017 TSE Planning Items
<b>ESF #08 Public Health &amp; Medical Services</b>	<ul style="list-style-type: none"> <li>▪ Teton County Public Health Response Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>▪ Teton County Public Health</li> <li>▪ St. John’s Medical Center</li> <li>▪ <i>Jackson Hole Fire/EMS</i></li> <li>▪ <i>Teton County Health Officer</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Public health</li> <li>■ Medical</li> <li>■ Mental health services</li> <li>■ Mortuary services</li> </ul>	<ul style="list-style-type: none"> <li>▪ Increased patient load due to surge of visitors</li> <li>▪ Inability to adequately access those in need of medical attention due to gridlock</li> <li>▪ General public eye injury due to exposure to partial eclipse</li> </ul>	<ul style="list-style-type: none"> <li>▪ ICS-215 Operational Planning Worksheet</li> <li>▪ ICS-215A Safety Analysis</li> <li>▪ ICS-204 Assignment Lists with proper geographic distribution of staffed EMS resources to include ambulances, first aid tents, and roving EMTs</li> <li>▪ ICS-206 Medical Plan (for responders)</li> <li>▪ ICS-208 Safety Plan</li> <li>▪ Review SJMC surge capacity plan</li> <li>▪ Develop policy on eclipse eyewear PPE for the public (private sector, individual, or governmental responsibility?)</li> </ul>

ESF	ESF Coordinator	Primary Agencies	Scope	Teton 2017 TSE Issues	Teton 2017 TSE Planning Items
<b>ESF #09 Search &amp; Rescue</b>	<ul style="list-style-type: none"> <li>▪ Teton County Sheriff's Office Search &amp; Rescue</li> </ul>	<ul style="list-style-type: none"> <li>▪ Grand Teton National Park</li> <li>▪ JHMR Ski Patrol</li> <li>▪ Snow King Ski Patrol</li> <li>▪ Grand Targhee Ski Patrol</li> </ul>	<ul style="list-style-type: none"> <li>■ Search and rescue</li> <li>■ Project Lifesaver searches</li> </ul>	<ul style="list-style-type: none"> <li>▪ Eclipse watchers unfamiliar with the area will get into situations that require rescue</li> <li>▪ Surge of visitors and large crowds may increase the numbers of special needs persons that get separated from their caregivers</li> </ul>	<ul style="list-style-type: none"> <li>▪ ICS-215 Operational Planning Worksheet</li> <li>▪ ICS-215A Safety Analysis</li> <li>▪ ICS-204 Assignment Lists with proper geographic distribution of SAR resources</li> <li>▪ ICS-213RR Resource Requests for required mutual aid SAR resources</li> <li>▪ Develop policy and train appropriate personnel on use of Project Lifesaver equipment</li> </ul>
<b>ESF #10 Hazardous Materials Response</b>	<ul style="list-style-type: none"> <li>▪ Regional Emergency Response Team #08</li> </ul>	<ul style="list-style-type: none"> <li>▪ Jackson Hole Fire/EMS</li> </ul>	<ul style="list-style-type: none"> <li>■ Hazardous materials (chemical, biological, radiological, etc.) response</li> <li>■ Environmental safety and short- and long-term cleanup</li> </ul>	<ul style="list-style-type: none"> <li>▪ Large crowds can be attractive soft targets for terroristic elements</li> </ul>	<ul style="list-style-type: none"> <li>▪ ICS-215 Operational Planning Worksheet</li> <li>▪ ICS-215A Safety Analysis</li> <li>▪ ICS-204 Assignment Lists with proper geographic distribution of hazmat resources</li> <li>▪ ICS-213RR Resource Requests for required mutual aid hazmat resources</li> </ul>

ESF	ESF Coordinator	Primary Agencies	Scope	Teton 2017 TSE Issues	Teton 2017 TSE Planning Items
<b>ESF #11 Agriculture &amp; Natural Resources</b>	<ul style="list-style-type: none"> <li>▪ <i>Teton County Parks &amp; Recreation</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ Teton County Veterinarian</li> <li>▪ Teton County Public &amp; Environmental Health</li> <li>▪ <i>Teton County Extension Office</i></li> <li>▪ <i>Grand Teton National Park</i></li> <li>▪ <i>Bridger-Teton National Forest</i></li> <li>▪ <i>National Elk Refuge</i></li> <li>▪ <i>Teton County Historic Preservation Board</i></li> <li>▪ <i>Teton County Weed &amp; Pest</i></li> <li>▪ <i>Wyoming Game &amp; Fish</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Nutrition assistance</li> <li>■ Animal and plant disease/pest response</li> <li>■ Food safety and security</li> <li>■ Natural and cultural resources and historic properties protection and restoration</li> </ul>	<ul style="list-style-type: none"> <li>▪ Surge in visitation, lack of proper parking, and increased dispersed camping will have adverse effects on natural and cultural resources</li> <li>▪ Event could attract large number of food vendors, both licensed and unlicensed</li> <li>▪ Increased demand on parks as viewing areas may cause damage to resources and altercations between park users</li> <li>▪ Lack of proper sanitary facilities at dispersed viewing areas and campsites will cause human waste issues</li> </ul>	<ul style="list-style-type: none"> <li>▪ Ensure that current natural and cultural resource protection plans and policies will cover issues that could arise from large influx of 2017 TSE visitors</li> <li>▪ Review policies on park rules and determine if exceptions need to be made for this event, or if additional permitting processes will be needed for viewing areas</li> <li>▪ Ensure adequate staffing is available to monitor parks and cultural resources</li> <li>▪ Review food vendor inspection rules and regulations to determine if exceptions need to be made for this event</li> <li>▪ Ensure adequate staffing levels for food safety inspectors are available</li> <li>▪ Human waste and sanitation plan</li> </ul>

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<b>ESF #12 Energy</b>	<ul style="list-style-type: none"> <li>▪ Town of Jackson Public Works</li> <li>▪ Teton County Public Works</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lower Valley Energy</li> <li>▪ Fall River Electric</li> <li>▪ JH Airport Fuel Farm</li> <li>▪ Propane Companies</li> <li>▪ Bulk Fuel Distributors</li> <li>▪ Commercial Gas Stations</li> </ul>	<ul style="list-style-type: none"> <li>■ Energy infrastructure assessment, repair, and restoration</li> <li>■ Energy industry utilities coordination</li> <li>■ Energy forecast</li> </ul>	<ul style="list-style-type: none"> <li>▪ Surge in visitation will create increased community vulnerability to power outage</li> <li>▪ Surge in vehicle traffic will create significant demand on fuel supplies</li> </ul>	<ul style="list-style-type: none"> <li>▪ Ensure that local utility companies have contingency plans in place for quick restoration of power grid in event of failure</li> <li>▪ Check with critical facility managers to ensure that generators have been tested and are working prior to the week of the eclipse. Ensure all critical facility generators are topped off with fuel.</li> <li>▪ Ensure adequate fuel supply is available for public safety vehicles</li> <li>▪ Create liaison with private fuel vendors to make them aware of increased demand and develop system for reporting fuel shortages</li> </ul>

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<b>ESF #13 Public Safety &amp; Security</b>	<ul style="list-style-type: none"> <li>▪ Teton County Sheriff's Office</li> <li>▪ Jackson Police Department</li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Bridger-Teton National Forest</i></li> <li>▪ <i>National Elk Refuge</i></li> <li>▪ <i>Wyoming Highway Patrol</i></li> <li>▪ <i>Wyoming Division of Criminal Investigation</i></li> <li>▪ <i>Grand Teton National Park</i></li> <li>▪ <i>Federal Bureau of Investigation (FBI)</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Facility and resource security</li> <li>■ Security planning and technical and resource assistance</li> <li>■ Public safety/security support</li> <li>■ Support to access, traffic, and crowd control</li> </ul>	<ul style="list-style-type: none"> <li>▪ Surge in visitation will create traffic issues well before, during, and after the event</li> <li>▪ Large crowds may be targets for terrorist activities</li> <li>▪ Lack of lodging will create increased demand on dispersed camping which will result in increased calls for service in remote areas</li> </ul>	<ul style="list-style-type: none"> <li>▪ Working with ESF #01 Transportation, develop Teton 2017 TSE Traffic Management Plan</li> <li>▪ Ensure systems are in place for the collection and vetting of information and the creation of intelligence to distribute to law enforcement partners</li> <li>▪ ICS-215 Operational Planning Worksheet</li> <li>▪ ICS-215A Safety Analysis</li> <li>▪ ICS-204 Assignment Lists with proper geographic distribution of LE resources</li> <li>▪ ICS-213RR Resource Requests for required mutual aid LE resources</li> </ul>

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<b>ESF #14 Long-Term Community Recovery &amp; Mitigation</b>	<ul style="list-style-type: none"> <li>▪ <i>JH Chamber of Commerce</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Teton County Planning Department</i></li> <li>▪ <i>Town of Jackson Building &amp; Planning</i></li> <li>▪ <i>JH Astronomy Club</i></li> <li>▪ <i>Wyoming Stargazing</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Social and economic community impact assessment</li> <li>■ Long-term community recovery assistance to States, local governments, and the private sector</li> <li>■ Mitigation analysis and program implementation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Surge in visitation may cause unprecedented demand on local retailers</li> <li>▪ Economic impact to the community will need to be assessed to help justify planning costs</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conduct research and provide ESF# 05 Emergency Management with estimated numbers of daily and overall visitation during the week of the 2017 TSE</li> <li>▪ Increase awareness among private business of the surge in visitation and provide them with estimated numbers of visitors to help mitigate supply chain shortages</li> <li>▪ Forecast economic benefits to the community; collect data during 2017 TSE to determine actual economic benefits</li> <li>▪ Relay to ESF#05 Emergency Management any large TSE events being planned by private business</li> </ul>

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<b>ESF #15 External Affairs</b>	<ul style="list-style-type: none"> <li>▪ Teton County Public Info Officer</li> <li>▪ Town of Jackson Public Info Officer</li> </ul>	<ul style="list-style-type: none"> <li>▪ <i>Teton PIO Group</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Emergency public information and protective action guidance</li> <li>■ Media and community relations</li> <li>■ Congressional and international affairs</li> </ul>	<ul style="list-style-type: none"> <li>▪ Residents and visitors will need information on TSE safety, facts, changes in local rules/regulations, etc.</li> <li>▪ Several agencies will be producing public information, possibly creating conflicts</li> <li>▪ Without a centralized and official local TSE source of information, various outside groups will fill the void with potentially incorrect and harmful information</li> <li>▪ Event will likely attract regional and national media</li> <li>▪ Event may attract VIPs</li> </ul>	<ul style="list-style-type: none"> <li>▪ Develop strategy for centralized official information (i.e. website, information hotline, information email, public outreach, etc.)</li> <li>▪ Determine need for Joint Information Center (JIC). If needed, secure location and develop plan for staffing.</li> <li>▪ Develop plan for VIPs and national media</li> </ul>