



OREGON DEPARTMENT OF
EMERGENCY MANAGEMENT

**SPIRE Grant Program
Statewide Emergency Stockpile
Search and Rescue (SAR)**

Erin McMahon, Director

Joint Committee on Ways and Means Subcommittee on
Public Safety

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Statewide Preparedness and Incident Response Equipment (SPIRE) Grant Program Update

**Alaina Mayfield
Preparedness Section Manager**



State Preparedness and Incident Response Equipment (SPIRE) Grant

- In 2017, House Bill 2687 established the Resiliency Grant Fund. The bill provided \$5 million (Article Q bonds) to the Oregon Department of Emergency Management to build, manage and fund the State Preparedness Incident Response Equipment (SPIRE) grant program.
- SPIRE provides equipment to local governments and other recipients for emergency preparedness. Equipment provided through the SPIRE grant program mitigates the impacts of and improve emergency response in Oregon.
- Since its inception, the SPIRE grant program has gone through two application cycles, making emergency equipment available where needed most. Building on the first year's success, House Bill 2426 (2021) added new provisions to the Resiliency Grant Fund to prioritize equipping urban search and rescue teams.



State Preparedness and Incident Response Equipment (SPIRE) Grant - continued

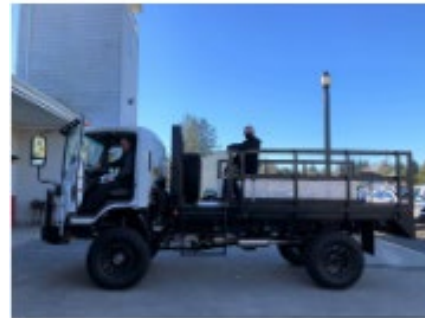
- State develops list of equipment with input from field and approved by State Homeland Security Council.
- State retains ownership. Director can recall and reassign if needed.
- Eligibility per ORS 174.116, local government, special government body, federally recognized Indian Tribe in Oregon, or a private organization eligible for tax exempt status under 501(c)(3) of the Internal Revenue Code.



Equipment Priority

Four priorities:

- 1 – Save/Sustain Lives
- 2 – Obtain/Maintain Situational Awareness
- 3 – Incident Stabilizations
- 4 – Initiate Recovery





SPIRE I Equipment Awarded

In 2019, SPIRE I funded 79 awardees with 81 pieces of priority level one equipment including:

- water purification trailers
- mass casualty incident support trailers
- high-axle all-terrain vehicles
- portable power generators
- fuel transportation tankers
- mobile water tankers
- rescue boats and rescue jet skis



SPIRE II Equipment Awarded

Applications closed in June 2022 with 193 applications from 119 entities.

SPIRE II funded 46 awardees with 62 pieces of equipment from across all four priority levels.

Included all equipment offered in round one, plus additional equipment added:

- communication trailers
- mobile command centers
- vehicle barrier systems with trailers
- SAR unmanned aerial vehicles
- snow cats and sandbagging machines
- tactical command vehicles
- traffic message boards



SPIRE III - Community Input Sought

- Survey
- Community Feedback Sessions
- Regional/USAR Meetings on Needs
- Final Meeting
- Recommendations to Homeland Security Council



Changes in Response to Feedback

- Equipment list didn't change significantly
- Regional distribution
- Tribal category added
- All applicants can apply for all equipment if qualified
- Equipment Features/Specification Addition
- More transparency in review/evaluation



SPIRE Past, Present, and Future

SPIRE I – 2019

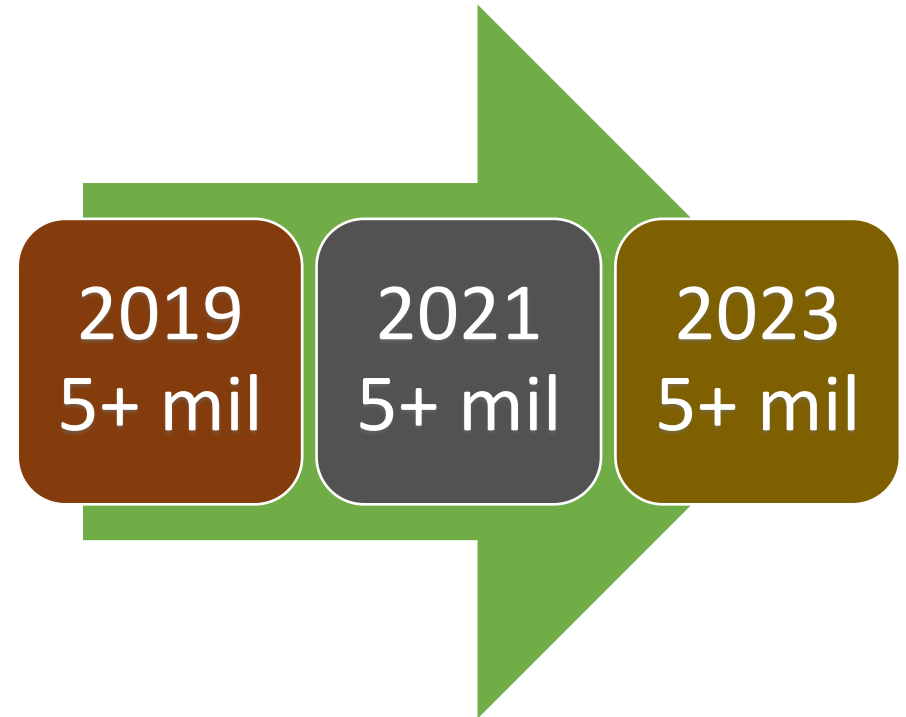
- Equipment delivered

SPIRE II– 2022

- Equipment granted – currently ordering

SPIRE III - 2023

- Received 107 Applications
- Review in process
- Priority on Urban Search and Rescue
- Planning on notification early March





2023 Annual Report Highlights

- SPIRE has grown and improved, and continues to grow and improve
- Equipment has made a positive impact
- Biggest challenge – procurement
- Website helped efficiency and awareness of available equipment
- Valuable program – hopefully to be funded again
- New Website: <https://spire-geo.hub.arcgis.com/>



Statewide Emergency Stockpile

Traci Naile
Response Section Manager



Statewide Emergency Stockpile | History

- HB 4068 – 2022 Regular Session
 - Directed ODEM, OHA and the Oregon Homeland Security Council to develop a stockpile plan
 - Components of plan to include:
 - PPE and raw materials to manufacture PPE as needed,
 - Communicable disease testing equipment,
 - All-hazards surge supplies,
 - Be regionally deployable and
 - Follow rotation and quality control standards



Image courtesy of Associated Press



Statewide Emergency Stockpile

- Spring 2023: HB 4068 legislative status report submitted and included:
 - Recommendations for addressing identified barriers to the development and implementation of the Critical Disaster Preparedness Stockpile program
 - Next Steps—ODEM to fill the vacant staging base and stockpile coordinator position in 2023
 - Lead the development of an integrated stockpile plan to address local, tribal and state needs
 - Collaborate with Oregon Health Authority and other emergency management partners to develop a stockpile program funding proposal for the 2025-2027 biennium



Statewide Emergency Stockpile

- September 2023: logistics/staging base program manager hired.
 - ODEM is developing a statewide logistics program, to include stockpiling as a primary area of focus
 - Equipment purchased through the SPIRE grant are the only assets owned by ODEM
 - Small stockpiles of specific commodities exist with other state agencies and tracked independently at each agency
 - Currently status of raw material stockpiling for PPE manufacturing is unknown



Statewide Emergency Stockpile

- **December 2023:** draft logistics program plan developed, including stockpile components.
- Critical needs for program to move forward
 - Conduct needs assessments with local, tribal, state, and federal partners
 - Align state efforts with FEMA logistics planning, where feasible
 - Procure resource management system as part of new crisis management software, including needed integration with other partner systems
 - Determine business model for stockpile management, in conjunction with local, tribal, and state partners
 - Develop long-term funding proposal in coordination with partners



Statewide Emergency Stockpile

- Opportunities/Challenges
 - No unified logistics system exists for tracking, coordinating data, and allocating state capabilities, including equipment, materials and personnel
 - Stockpile planning and procurement across state agencies is not unified
 - Lack of commodity transparency inhibits State's ability to respond efficiently to a major disaster
 - Funding will be needed to implement a logistics system, including staging base and stockpile plans



Statewide Emergency Stockpile | Future State

- ODEM leads establishment and coordination of one of two statewide stockpile options

Unified Management	Independent Management
ODEM owns and maintains strategic commodities.	ODEM would not own any commodities.
Other agencies own and maintain commodities. Provide reports to ODEM.	Other agencies own and maintain commodities. Provide reports to ODEM.
ODEM warehouses owned commodities. Other agency locations and plan data provided to ODEM regularly.	Agencies warehouse own caches, with locations and plans provided to ODEM.
ODEM to co-locate caches with other agencies, where feasible.	Agencies co-locate at own discretion and in coordination with ODEM.
Single statewide system of record for resource tracking. *	Single statewide system of record for resource tracking. *
SPIRE owned by ODEM and maintenance tracked by ODEM.	SPIRE owned by ODEM and maintenance tracked by ODEM.

* Alternatively, independent systems include integrations for real-time data sharing.



State of Oregon Search and Rescue (SAR)

**Traci Naile
Response Section Manager**

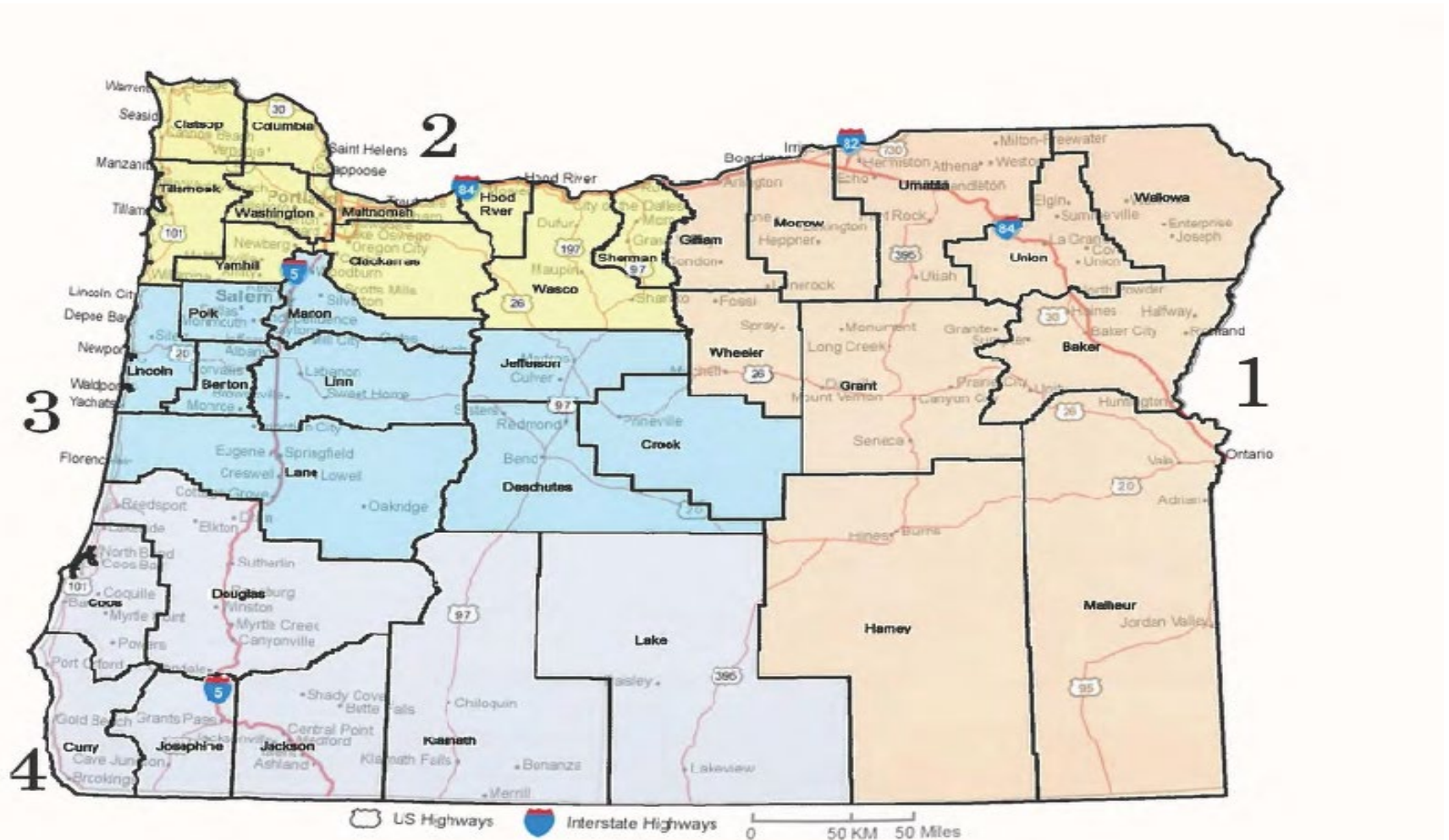


Local Search and Rescue Structure

- Jurisdiction of the county sheriff's office
 - ORS 404.110 (1): "The Sheriff of each county has the responsibility for Search and Rescue activities within the county"
 - ORS 404.100 - 404.400: All (Wilderness) Search and Rescue in Oregon (2023)
- County sheriffs have a designated search and rescue (SAR) coordinator to work directly with the State SAR Coordinator
 - County coordinators are affiliated for training by the Oregon State Sheriffs' Association Search and Rescue Advisory Committee
- All SAR missions are reported through the Oregon Emergency Response System (OERS) all-hazards center
- Wilderness SAR is funded by county sheriffs, voluntary donations, and receives SPIRE grant



State Wilderness SAR Regions





State SAR Structure

Wilderness/Land SAR

- Teams provide assistance to county sheriff's office or emergency services agencies
- Location of missing persons, lost/overdue hikers, persons with cognitive impairments who have wandered from caretakers, or any individual that is reported as a lost or injured and whereabouts are unknown

Urban Search & Rescue

- Type of technical rescue operation
- Location, extrication, and initial medical stabilization of victims trapped in an urban area, namely structural collapse due to natural disasters, war, terrorism or accidents, mines, and collapsed trenches
- In coordination with Oregon State Fire Marshal



State SAR Structure – Capabilities

Wilderness/Land SAR

- County sheriff SAR teams
- County sheriff air SAR teams
- Local fire technical rope teams
- Sheriff technical rope teams
- Sheriff medical teams
- Local fire medical teams
- Sheriff K9 (HRD, air scent, trailing)
- Sheriff posse
- Sheriff SAR evacuation
- Sheriff swift water rescue
- Sheriff diving team
- Oregon Civil Air Patrol
- Oregon National Guard

Urban Search & Rescue

- FEMA type 1-4 rescue teams
 - 28 Type 1 teams nationwide
- NORTHCOM air assets
- Local fire type 4 teams
 - Concealed space, trench rescue
- Local fire swift water rescue teams
- Oregon Civil Air Patrol
- Oregon National Guard



Catastrophic Incident SAR (ESF 9)

- Emergency Support Function 9: Responsible for coordinating support to local governments and the deployment of resources in both urban and non-urban search and rescue environments during an emergency.
- Responsibility of ODEM
 - Coordinating agency for SAR in Oregon for all events requiring federal assets on behalf of county sheriffs' offices
 - Coordinating agency for missing aircraft within Oregon borders
 - Coordinating rapid deployment of urban search and rescue components to provide specialized lifesaving assistance to local authorities when activated for state incidents
 - Leading/supporting coordination of all air and US&R federal assets with a FEMA/NORTHCOM liaison during a state or federally declared disaster