

EMS Focus

A Collaborative Federal Webinar Series

Safe Streets and Roads for All Grants: *Preparing a Strong FY26 Post-Crash Care Application*

NHTSA's Office of EMS
Wednesday, March 25, 2026

Today's Agenda

Speakers

Carolyn Mulvihill

Safe Streets and Roads for All and Reconnecting Communities Programs, Office of Infrastructure Deployment

U.S. Department of Transportation

Julie Stilley, PhD

Associate Research Professor

University of Missouri, Department of Emergency Medicine

Scott T Youngquist, MD, MS

Professor of Emergency Medicine, University of Utah
Medical Director, Salt Lake City Fire Department and 911

Moderator

Max Sevareid, Emergency Medical Services Specialist, Office of EMS, NHTSA

EMS FOCUS WEBINAR



VARIETY OF TOPICS

Provides the EMS community with a unique opportunity to learn more about Federal EMS efforts and programs.



EXPERIENCE

Brings Federal, State and local leaders to you!



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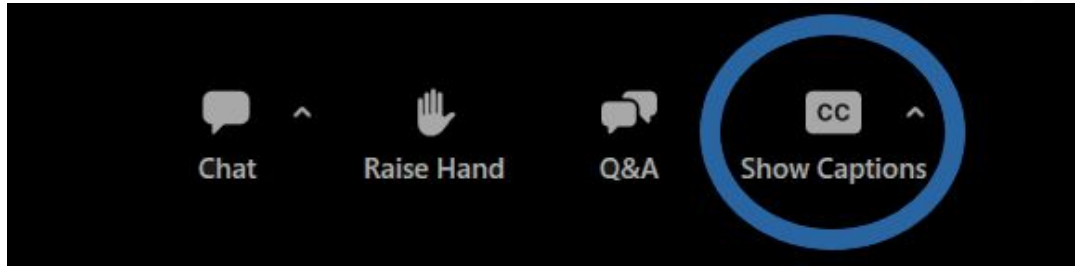


FEEDBACK & QUESTIONS

nhtsa.ems@dot.gov

Zoom Functions

Closed captioning is available. Simply click the 'Show Captions' button at any time to enable this feature.



NHTSA Office of EMS



Mission



Reduce death & disability



Provide leadership & coordination to the EMS community



Assess, plan, develop & promote comprehensive, evidence-based emergency medical services & 911 systems

Carolyn Mulvihill

Program Evaluation Lead

Safe Streets and Roads for All and Reconnecting Communities Programs

Office of Infrastructure Deployment

U.S. Department of Transportation





Safe Streets and Roads for All (SS4A)



NHTSA

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NHTSA

Safe Streets and Roads for All

- \$5 billion competitive grant program, with ~\$1 billion per year over 5 years
- Purpose: to prevent deaths and serious injuries on our roadways
- Focus on comprehensive safety action planning, and implementing projects and strategies identified in safety Action Plans
- Inclusive of all types of roadway safety interventions across the [Safe System Approach](#)



Grant Types and Eligible Activities

Grant Types:

Planning and
Demonstration Grant

Implementation
Grant

Eligible Activities:

Develop a comprehensive
safety action plan (A)

Conduct supplemental safety
planning (*in support of a
safety action plan*) (A1)

Carry out demonstration
activities (*in support of a
safety action plan*) (A2)

Implement projects and
strategies (C)

Conduct planning and design
(B)

Conduct supplemental safety
planning or demonstration
activities (A1/A2)

[Learn more about eligible activities.](#)



What is a Comprehensive Safety Action Plan?

- Comprehensive Safety Action Plans (Action Plans) are plans aimed at reducing and eliminating serious-injury and fatal crashes affecting all road users in a locality, Tribal area, or region.
- Action Plans use data analysis to characterize roadway safety problems and strengthen a community's approach through projects and strategies that address the most significant safety risks.
- **An eligible Action Plan must be in place prior to applying for an Implementation Grant or a Planning and Demonstration Grant that doesn't involve the development of an Action Plan.**



Eligible Comprehensive Safety Action Plans

An Action Plan is eligible if it meets the following conditions:

- Is focused on preventing roadway fatalities and serious injuries in a locality, Tribal area, or region, and includes projects and strategies to address the safety problems it identifies
- Meets the requirements in the [Self-Certification Eligibility Worksheet](#)
- Plan types that may meet the criteria include:
 - Vision Zero Action Plans
 - Local Road Safety Plans
 - Tribal Transportation Safety Plans
- If another jurisdiction (e.g., an MPO, a county) has an Action Plan that meets plan eligibility requirements, an applicant can use that plan in their application *as long as it covers their entire geographic boundaries*
- Implementation Grant applications require a complete, eligible Action Plan that also includes your proposed projects and strategies



Common Comprehensive Action Plan Issues

- Focused on a specific mode or discipline (e.g., only focused on post-crash care, rather than a comprehensive approach)
- Does not cover the entire jurisdiction (e.g., just for a specific corridor or part of a community)
- Created for the SS4A application, not through a public process for the community
- References strictly activities within the SS4A application, and not general safety needs for the community
- Lacks safety analysis of crash trends and outcomes across the entire jurisdiction, including lack of geospatial identification of higher risk locations
- Lacks time ranges and prioritization criteria for projects and strategies



Is My Action Plan Eligible?

- Use the Self-Certification Eligibility Worksheet and resources available at the [SS4A Resources Webpage](#)
- To confirm if your action plan is eligible as a SS4A Action Plan, we will offer Pre-application Action Plan reviews once the NOFO is published:
 - Deadline TBD (due date and instructions will be included in the NOFO and on the SS4A website)
 - This process is only to review the Self-Certification Eligibility Worksheet and Action Plans for eligibility. We will not review other application materials.



What if We Don't Have an Eligible Action Plan?

- Reach out to another jurisdiction (regional, county, etc.) and inquire if they have an eligible Action Plan that covers your entire geographical boundaries
 - Consider using [SS4A Grant Awards Map](#) to find jurisdictions that have received SS4A funding to develop/update an Action Plan
- Apply for a Planning and Demonstration Grant to develop a new Action Plan or update your Action Plan to include missing components



Resources

- A series of **checklists and planning worksheets** is available on the [SS4A website](#) and in Valid Eval to help guide applicants through the eligibility and application process
- The [SS4A Clearinghouse](#) has resources and examples of Action Plans developed using SS4A funds
- Email us: ss4a@dot.gov

SS4A Applications to Develop or Update an Action Plan

- Check the status of your Unique Entity ID (UEI); it should be listed as active on [sam.gov](#) if you do not already have one. Note that it can take up to 30 days to receive a UEI.
- Sign up for an account using the [Valid Eval Planning and Demonstration Application](#).
- Gather key application data for the **applicant jurisdiction(s)**, including:
 - The total 2020 Census **population** for the applicant jurisdiction.
 - The total **count of motor vehicle-involved roadway fatalities** from 2018-2022 in the applicant jurisdiction(s).
 - Review the [SS4A Fact Sheet](#) for information on how to identify this information.
 - If using data other than FARS, gather information on alternative fatality data.
 - The total **average annual fatality rate** (per 100,000 population) from 2018-2022 in the applicant jurisdiction(s).
 - Review the [SS4A Fact Sheet](#) for information on how to calculate.
 - Identify any **Underserved Communities** in the applicant jurisdiction(s).
 - Review the [SS4A Fact Sheet](#) for information on how to identify.
- Complete the following **Standard Forms** (download forms within the Valid Eval Application):
 - SF-424: Application for Federal Assistance
 - SF-424A: Budget Information for Non-Construction Programs
 - SF-424B: Assurances for Non-Construction Programs
 - SF-LLL: Disclosure of Lobbying Activities
 - Review the [SS4A Fact Sheet](#) for guidance on how to complete.
- Write an **application narrative** no longer than 2 pages if your Federal request is less than \$1,000,000. If you are requesting \$1,000,000 or more in Federal funding, the narrative must be no longer than 3 pages. The narrative must respond to the Additional Safety Section G.1.1.c in the [NOFO](#) and meet the other requirements described in the [NOFO](#).
- Create a **map** that shows the location of the applicant jurisdiction(s). Upload the file in PDF format to your application in Valid Eval.

SS4A Implementation Grant Application Checklist

- Optional:** Consider submitting your Action Plan(s) for a pre-application eligibility review by the SS4A Team by 5:00 PM ET on May 9, 2025, by emailing ss4a@dot.gov with the subject line "Implementation Grant Eligibility Review: Applicant Name, State" and attaching a completed [Self-Certification Eligibility Worksheet](#) and any relevant links/attachments to your Action Plan(s).
- Check the status of your Unique Entity ID (UEI); it should be listed as "active" on [sam.gov](#). Register for a UEI on [sam.gov](#) if you do not already have one. Note that it can take up to 30 days to receive a UEI.
- Sign up for an account using the [Valid Eval Implementation Grant Application](#).
- Gather key application data for the **applicant jurisdiction(s)**, including:
 - The total 2020 Census **population** for the applicant jurisdiction(s).
 - The total **count of motor-vehicle involved roadway fatalities** from 2018-2022 in the applicant jurisdiction(s).
 - Review the [SS4A Fact Sheet](#) for information on how to identify this information.
 - If using data other than FARS, gather information on alternative fatality data.
 - The total **average annual fatality rate** (per 100,000 population) from 2018-2022 in the applicant jurisdiction(s).
 - Review the [SS4A Fact Sheet](#) for information on how to calculate.
 - Identify any **Underserved Communities** in the applicant jurisdiction(s).
 - Review the [SS4A Fact Sheet](#) for information on how to identify.
- Gather key application data for the proposed **project area(s)**, including:
 - The total **number of fatalities, serious injury crashes, and suspected injury crashes** (if serious injury crash data is not available) between 2018 and 2022. You may use a data source other than FARS.
 - Review the [SS4A Fact Sheet](#) for information on how to determine and report this data.
 - Identify any **Underserved Communities** in the project area(s).
 - Review the [SS4A Fact Sheet](#) for information on how to identify.
- Complete the following **Standard Forms** (download forms within the Valid Eval Application):
 - SF-424: Application for Federal Assistance
 - SF-424C: Budget Information for Construction Programs
 - SF-424D: Assurances for Construction Programs
 - SF-LLL: Disclosure of Lobbying Activities
 - Review the [SS4A Fact Sheet](#) for guidance on how to complete required SF forms





University of Missouri

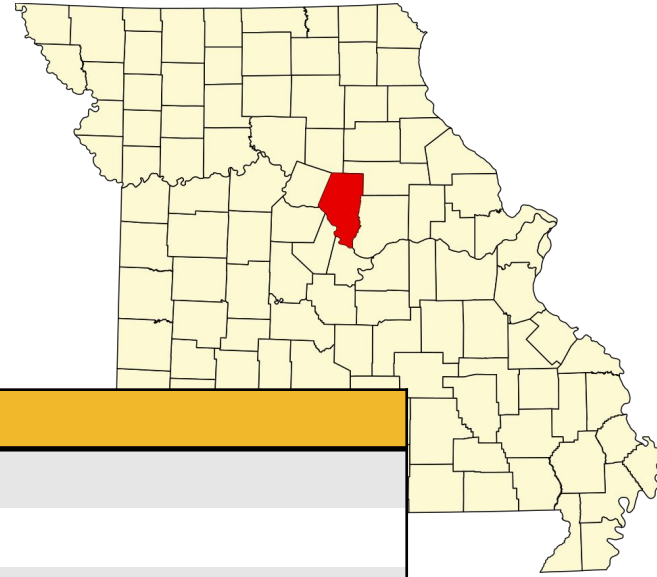
Columbia, MO

Julie Stilley, PhD

stilleyj@health.missouri.edu

Associate Research Professor

University of Missouri, Department of Emergency Medicine



| | |
|-------------------------------|---|
| Organization Name | University of Missouri |
| Entity Type | Political Subdivision |
| Target Area Population | 140,000 |
| Grant Type | Planning and Demonstration |
| Activity Type | Conduct Demonstration or Other Supplemental Planning Activities (only) |



University of Missouri – Demonstration Activities for Advanced Ground Response

- Objective: To deploy advanced emergency response to critically injured patients filling a significant gap in our local emergency response infrastructure and reduce mortality.
 - Enhanced response - *prehospital blood transfusion, advanced medical equipment (airway, imaging), advanced prehospital medications (antibiotics, paralytics)*
 - Optimized deployment – *peak hours, high risk location identification, partner response*
 - Advanced education – *improve critical care competencies*
-



From Problem to Planning

- Identified our pain points and those from our neighbors and friends
 - Limited blood bank support
 - Equipment costs
 - Patient landscape
- Inspired by previous applicants, learned lessons from others
 - Thanks Dr. Gaither and Dr. Rice from the University of Arizona
- Confirmed eligibility
 - Political subdivision ✓
 - Possible connection to a Safety Action Plan ✓



From Planning to Proposal

- Connected to a fitting Action Plan
 - Local government SS4A awardee specifically aimed at updating the action plan
 - Post-crash care was a self-described limitation of previous plans
 - Support from those who own the action plan
- Collected information about transportation safety and crash data to make the case
 - FARS database and Census.gov



From Proposal to Partnerships

- Leverage existing relationships to promote connections
- Engage with our traffic safety partners
 - Groups like our regional transportation district, local safety commissions, and other groups want engagement with first responders
 - Participated in stakeholder meetings, action plan update Phase 1 participation
- Disseminate post-crash care information to traffic safety partners
 - Invited to talk about EMS response at state DOT conference
 - Invited to regional safety meeting in April
- Invite the neighbors

Key Information for your SS4A Proposal

01

Identify your EMS initiatives that align with safety goals

02

Confirm your eligibility, Connect to an Action Plan

03

Use transportation safety and crash data to build the case for your activities

04

Learn from your colleagues, Make new partnerships now

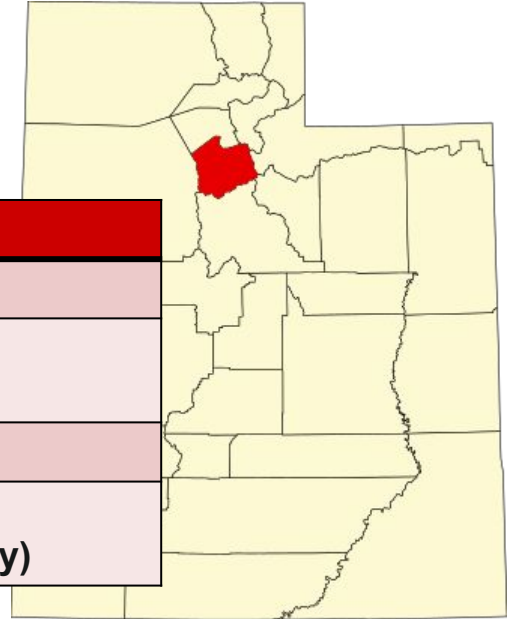
The Salt Lake County SS4A Grant

Scott T Youngquist, MD, MS

Professor of Emergency Medicine

University of Utah

Medical Director, Salt Lake City Fire Department and 911



| | |
|--------------------------------------|---|
| Organization Name | Salt Lake County |
| Entity Type | County Government |
| Total Jurisdiction Population | 1,185,233 |
| Grant Type | Planning and Demonstration |
| Activity Type | Conduct Demonstration or Other Supplemental Planning Activities (only) |

Multiple EMS Agencies



Grant Awareness

Heard of University of Arizona EMS Division's Grant Award through joint EMS fellowship activities

Attended an SS4A Webinar like this one

Do We Have a Comprehensive Safety Action Plan?



About Council & Committees Regional Plans Funding & Assistance Resources Engage 



We read existing Comprehensive Safety Action Plan (available online)

We contacted the Wasatch Front Regional Council to get a letter of support for supplemental planning and demonstration activity grant

Building a Coalition



EMS agencies share protocols/destination hospitals

Discussed needs at monthly meeting

Identified priorities

- Funding for **prehospital blood program**
- ESO Hospital Data Exchange service to track outcomes of patients

Additional Funding Priorities

Physician Scene Response

Advanced field forward trauma treatments

Expanded scope/service of EMS fellowship vehicle already in service

Integrated Injury Research

PhD Epidemiologist time



Funding Programs not Equipment



Additional Considerations for Grant

Who would be sponsor?

University of Utah is the home institution for grant writers/several of medical directors of EMS agencies

Problem: Already planning their own submission

Salt Lake County covered service area well

Held meetings with Deputy County Mayor to discuss collaboration/reassure her we would perform reporting and administration duties through the university



Cost Match Requirement

Required high level discussions
at the University

Alternative approach using
waived indirects to cover the
cost match



Make it a Team Effort

Coordinate with other stakeholders

Play nice in the sandbox

SS4A FY26 NOFO

- The upcoming FY26 NOFO will be posted on the DOT SS4A program website:
<https://www.transportation.gov/grants/SS4A>
- It will also be shared via a GovDelivery once the announcement is live
- Scan the QR code to visit the page directly



Email Questions:

SS4A_NHTSA@dot.gov

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 [ems.gov](https://www.ems.gov)

 NHTSA

 911.gov

THANK YOU!

Feedback & Questions:

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