"Innovative Grants" Request for Proposals (RFP)

FFY2025 Initial Proposal



The Georgia Governor's Office of Highway Safety
7 Martin Luther King Jr Drive, Suite 643
Atlanta, GA 30334

Telephone: 404-656-6996 Toll Free: 1-888-420-0767

Fax: 404-651-9107

www.gahighwaysafety.org





TABLE OF CONTENTS

GOHS Mission Statement and Problem Identification	3
Program Areas	5
Program Parameters	8
Eligibility Criteria	10
Safe System Approach	12
Submission Procedures	13
Application Submissions	13
Grant Selection Types	13
Grant Period	14
Grant Application Workshop	14
Proposal Submission Deadline	15
Attachments	16
Attachment A – Problem ID	
Attachment B – Samples: Program Objectives, Activities & Evaluations	
Attachment C – Allowable and Unallowable Costs	
Attachment D – GOHS Requirements for Non-Profit Organizations	
Attachment E – North Georgia Workshop	
Attachment F – South Georgia Workshop	
Attachment G – Agency Information Form	
Attachment H – Vendor Maintenance Form	
Attachment I – The Safe System Approach	

Grants to Develop "Innovative" Highway Safety Programs to Save Lives in Georgia

GOHS Mission Statement

The mission of the Georgia Governor's Office of Highway Safety is to educate the public on safe driving behaviors; to implement highway safety campaigns and programs that reduce crashes and eliminate injuries and fatalities on Georgia roadways.

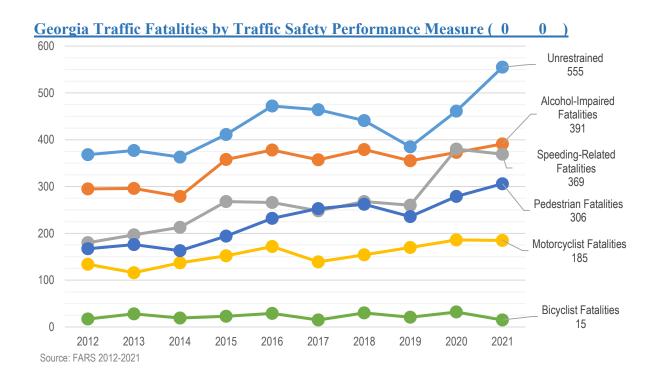
Description of Highway Safety Problems

In 2021, there were 1,797 fatalities and 8,937 serious injuries that occurred in motor vehicle traffic crashes on Georgia roadways – the largest number of traffic fatalities since 2006. The number of traffic-related fatalities increased by 8% from 1,664 fatalities in 2020. The main contributing factor to traffic crashes and injuries was drivers, passengers, and non-motorists engaging in risky behaviors. These behaviors include not using the appropriate restraint system (unrestrained), alcohol impairment, drug use, speeding, distracted driving, and drowsy driving. In 2021, 151 out of 159 Georgia counties experienced at least one traffic-related fatality.

- Unrestrained Fatalities: Between 2011 and 2021, Georgia's observed seat belt usage rate was over 90% 9 out of 10 front passenger occupants were observed wearing a seat belt. However, since 2015 the statewide observed seatbelt usage rate has steadily declined, falling below 90% usage in 2022, and the number of unrestrained fatalities has increased. In 2021 the number of unrestrained passenger vehicle fatalities increased by 94 fatalities (20%) from 461 in 2019 to 555 in 2021. Rural areas have a higher proportion of unrestrained seriously injured and fatally injured passenger vehicle occupants compared to other regions.
- Alcohol-Related Fatalities: In 2021 there were 391 fatalities in motor vehicle traffic crashes involving drivers with BACs of .08 g/dL or higher. This is a 5% increase (18 more fatalities) compared to 2020 and a 9% increase (36 more fatalities) compared to 2019. These alcohol- impaired driving fatalities accounted for 24% of all motor vehicle traffic fatalities in Georgia.
- **Speed-Related Fatalities:** In 2021, speeding-related fatalities decreased by 3% (11 fewer fatalities) compared to the previous. In 2020 (during the covid-19 public emergency response) speeding-related fatalities increased 46% compared to 2019. Twenty percent of all traffic fatalities (369 out of 1,797) were speeding-related in 2021, compared to 23% (380 out of 1,664) in 2020 and 17% (260 out of 1,492) in 2019.

- Pedestrian Fatalities: Pedestrian fatalities remain a great concern in Georgia. In 2021, there were 306 pedestrian fatalities in the state of Georgia — a 10% increase from 279 pedestrian fatalities in 2020. Seventeen percent of all traffic fatalities were pedestrians in 2021. Preliminary data¹ shows that pedestrian fatalities continue to increase.
- Motorcyclist Fatalities: In 2021, there were 185 motorcyclist fatalities in Georgia motor vehicle traffic crashes – one less fatality compared to 2020. Ten percent of all traffic fatalities were motorcyclists. The number of un-helmeted motorcyclist fatalities remains the same—an average of 14 un-helmeted fatalities per year.
- **Bicyclist Fatalities:** In 2021, bicyclist fatalities decreased by nearly half—from 32 bicyclist fatalities in 2020 to 15 bicyclist fatalities in 2021. Less than one percent of all traffic fatalities were bicyclists in 2021.

The figure below shows the trend of each measure from 2012 to 2021.



NOTE: For more state and local data, please visit the GOHS website at https://www.gahighwaysafety.org/ and then to the Traffic Data at the top of the page.

¹ Preliminary data from the Numetric. 20 June 2023.

Program Areas

Georgia Governor's Office of Highway Safety has been granted federal funds from the National Highway Traffic Safety Administration (NHTSA) under the Fixing America's Surface Transportation (FAST) Act and the new Bipartisan Infrastructure Law (BIL) to promote the development and implementation of innovative programs to address highway safety problems relating to alcohol/impaired driving, pedestrian & bicycle safety, motorcycle safety, occupant protection, and other highway safety programs. Proposed programs must be data driven and based on proven countermeasures (see a list of best practices at: GOHS Best Practices and must address one or more of the following issues:

Motorcycle Safety Education Program

- ♦ A program designed to promote public awareness and outreach programs to enhance driver's awareness of motorcyclists, such as Share-the-Road safety messages developed using Share-The-Road Model language available on the NHTSA website.
- ♦ A program designed to eliminate impaired related motorcyclist injuries and fatalities in identified high risk areas.

Occupant Protection Programs

◆ Education and training programs that increase safety belt usage and lead to increased use of properly installed child safety restraint systems. The program should be designed to reach areas with low safety belt and child safety seat usage, non-English speaking populations, low income, and underserved populations.

Teen Traffic Safety Programs

- Peer to peer education and prevention strategies in schools and communities designed to:
 - 1. Increase safety belt use
 - 2. Reduce speeding
 - 3. Reduce impaired and distracted driving
 - 4. Reduce underage drinking
- Programs designed to increase the public's awareness of the Teenage and Adult Drivers' Responsibility Act (TADRA) and safe and defensive driving techniques will also be considered.

Young Adult Traffic Safety Program

 A program designed to reduce the incidence of alcohol and/or drug -impaired driving or distracted driving by persons between the ages of 18 and 24, which must involve at least one of the following components: 1) participation of employers, 2) participation of colleges and universities, or 3) participation of hospitality industry.

Law Enforcement Programs

A program designed to implement innovative highly visible and highly publicized law enforcement strategies to eliminate injuries and fatalities which occur on the roadways of Georgia. Priority programs could include occupant protection, speed, impaired driving, distracted driving, a combination of, or any other focus area as identified in the problem ID.

Administrative Judges and DUI Court Programs

- A program designed to train judges and prosecutors on highway safety issues, including but not limited to: Standardized field sobriety testing techniques, innovative sentencing techniques, update on new traffic laws and license sanctioning procedures, effective prosecution of DUI offenders, and incorporating treatment as appropriate into judicial sentencing for drivers between the ages of 21 and 34 who have been convicted of first time DUI/DWI.
- ♦ A program designed to remove repeated DUI offenders from Georgia's roadways through innovative prosecutorial/adjudication programs.

Minority Highway Safety Programs

Programs focused on minorities, particularly the populations of non-English as a primary language. Programs must focus on the awareness of the laws relating to safety belt and child restraint uses, impaired driving, or pedestrian safety initiatives.

Non-Motorized Safety Grants

Non-motorized road user means a pedestrian; an individual using a nonmotorized mode of transportation, including a bicycle, a scooter, or a personal conveyance; and an individual using a low-speed or low-horsepower motorized vehicle, including an electric bicycle, electric scooter, personal mobility assistance device, personal transporter, or all-terrain vehicle.

- Education and enforcement programs should be designed to eliminate nonmotorized injuries and fatalities within high-risk counties. The development and implementation of programs should focus on the non-motorized road user and motorist to enhance knowledge and skills via outreach, community base, awareness and etc.:
- Programs should focus on the following:
 - Training of law enforcement officials relating to nonmotorized road user safety, State laws applicable to nonmotorized road user safety, and infrastructure designed to improve nonmotorized road user safety.

- 2. Enforcement mobilizations and campaigns designed to enforce State traffic laws applicable to nonmotorized road user safety.
- 3. Public Information and awareness programs designed to inform motorists and nonmotorized road users the importance of speed management to the safety of the nonmotorized road user, the value of safety equipment (lighting, conspicuity equipment, mirrors, helmets, etc.), and state or local laws regarding safety equipment.
- Public Information and awareness programs designed to inform motorists and nonmotorized road users the state laws applicable to nonmotorized road user safety, including the responsibilities of motorists with respect to nonmotorized road users.

Older Drivers and Passengers

◆ The aging Georgia population is more susceptible to fatal injury than younger motor vehicle occupants. In 2020 there were 322 drivers ages 55-to-64 years and 172 drivers ages 65 and older that were involved in fatal crashes. Older drivers made up 26% of all drivers involved in fatal crashes in 2020. Programs targeting this age group need to be developed and implemented to reverse these alarming trends. The program should be a skill-based program for older drivers to enhance driving skills or educational programs that focus on relevant physical and cognitive changes of aging.

Unattended Passengers Program

 Programs should be designed to educate the public regarding the risks of leaving a child or unattended passenger in a vehicle after the vehicle motor is deactivated by the operator.

Evaluation and Survey Program

◆ Evaluation Program should be designed to evaluate GOHS grants and projects on a monthly and yearly basis. A database should be created and maintained to monitor monthly reporting and activity of grantees.

If you are interested in a **Students Against Destructive Decisions (SADD)** project for a high school or a **Young Adult Driver (YA)** program for a college or university, please contact Ms. Eshon Poythress directly at **epohythress@gohs.ga.gov.**

Program Parameters

For detailed information on completing the referenced program guidelines, applicants must complete each section in the grant management system. All proposals must include the following information:

- 1. **Problem Identification:** The problem ID statement is a detailed written narrative that must <u>clearly</u> define the highway safety issues in the community/jurisdiction. The statement must provide a concise description of the problem(s), where it is occurring, and the population affected, how and when the problem is occurring, etc. <u>Include the 5 most recent consecutive years of crash data (2018-2022)</u>, including fatality and serious injury data, to establish the conditions and the extent of the problem(s). (Charts, graphs, and percentages are effective ways of displaying the required data). Refer to the GOHS website for state and county data and/or Attachment A for assistance.
- 2. **Program Assessment:** Identify "what" the community/jurisdiction is currently doing to address the problem(s) identified under the problem identification section. Review and note activities and results of past and current efforts, indicating what did or did not work. Assess resources to determine what is needed to address the problem(s) more effectively. Identify local laws, policies, safety advocate groups and organizations that may support/inhibit the success of the project.
- 3. **Project Objectives, Activities and Evaluation:** The objective(s) must indicate exactly what the project will accomplish to impact/correct the problem(s) identified in the Problem Identification section. Activities must clearly identify the steps needed to accomplish each objective. A comprehensive evaluation plan must be developed to explain how the outcomes will be measured for each proposed activity listed in this section. Must follow the **S.M.A.R.T.** (Specific, Measurable, Attainable, Realistic, and Time Specific) model. (See Sample Objectives, Activities and Evaluation Attachment B)
- 4. **Milestone Chart:** This chart must provide a summary of the projected activities to be accomplished on a monthly basis. This section must reflect the activities described in the Project Objectives, Activities and Evaluation Section.
- 5. **Media Plan:** Describe the plan for announcing the award of this grant to the identified community. Identify the media outlets, including social media, available to your project. Discuss how the public will be informed of grant activities throughout the entire project period.
- 6. **Resource Requirements:** Statement must describe and explain the budget (resources) needed in order to accomplish the objectives listed above. Requirements may include but not be limited to personnel, enforcement hours,

- equipment, supplies, training needs and public information/educational materials. A brief description of how and by whom the resources will be used is also required.
- 7. **Self Sufficiency:** This statement must reflect a plan of action that explains how the activities of the project will be continued after federal funds are no longer available to implement this project. The self-sufficiency plan must identify potential sources of non-federal funds.
- 8. **Budget:** Each budget item(s) must be allowable, reflect a reasonable cost, and be necessary to carry out the objectives and activities of the project.
 - a. Personnel Services (salaries and fringes non law enforcement and prosecutors)
 - b. Enforcement/Activity Hours (law enforcement and prosecutors only)
 - c. Regular Operating Expenses (single item less than \$1,000) see **NOTE** below
 - d. Travel of Employees (employees of grantee)
 - e. Equipment Purchases (items \$1,000 or more)
 - f. Contractual Services
 - g. Per Diem and Fees (travel for non-employees of grantee)
 - h. Computer Charges and Computer Equipment
 - i. Telecommunications
 - j. Motor Vehicle Purchases

See Attachment C for Allowable and Non-Allowable Expenses.

- 9. **Grant Terms and Conditions:** Applicants are required to meet all applicable federal/state laws and requirements.
- 10. Certifications and Signatures: Applicants must agree to abide by the Grant Terms and Conditions within this section. Certification signatures must be signed in "blue ink" and attached to the respective application within the GOHS grant management system.

NOTE: Purchase price of an item includes shipping and taxes. EX: If an item costs \$900 plus \$150 for shipping and taxes then this item should be included in the equipment category because the total pushed it over the \$1000 point.

Eligibility Criteria

- 1. Potential grantees/partners within the State of Georgia include but is not limited to: local law enforcement agencies, county health departments, high schools (*private and public*), colleges and universities (*private and public*), citizen groups, civic organizations, churches and faith-based communities, county councils, mayors, EMS, county agencies, not-for-profit organizations (i.e. Safe Kids of Georgia, MADD, etc. and others).
- 2. For FFY 2025, GOHS grant proposals to a single grantee must not be submitted for less than \$10,000 or greater than \$375,000 for this fiscal year for the General Application (GA). The grants award for colleges and universities will be based on student population.
- 3. Law enforcement grants should include "enforcement hours" rather than salary and fringe benefits.
- 4. Full time positions will be evaluated on a case-by-case basis for grants whose budget exceeds \$100,000. (Job descriptions must be attached for each personnel position required.)
- 5. Potential grantee(s) must demonstrate its willingness and ability to accept and implement the planned programs by showing staffing, equipment, office space and other resources that will be dedicated to this effort.
- 6. Potential grantee(s) must report in the grant application whether or not its organization collects and is willing to disseminate critical data necessary to demonstrate the effectiveness of a before and after project impact. Programs planned, implemented and evaluated must be "specific" and focused on the issues of saving lives and reducing injuries. Evaluation tools must measure outcomes and the potential grantees MUST be able to show that crash data was decreased or increased as applicable in all emphasis areas at the end of the grant period. All exceptions must be documented and explained. Potential grantees will be required to collect and report to GOHS required data on highway safety programs that are supported by this grant to demonstrate the required change.
- 7. Programs planned should be necessary programs that will reach the goals stated. Programs that are "nice," or "feel good," or evaluated by anecdotal comments should not be proposed. All evaluation plans must be well documented in the application and approved by GOHS.
- 8. The cost for developing the proposal, including any travel costs associated with the application is the sole responsibility of the potential grantee. GOHS will not provide reimbursement for such costs.
- 9. GOHS will reimburse awarded grantees based on monthly approved/implemented project activities and expenditures through an Automated Clearing House (ACH) payment.
- 10. In accordance with the Federal Funding Accountability and Transparency Act (FFATA) recipients of Federal grants and contracts must submit information on sub-grant awards to GOHS prior to implementation. Please contact your agency Accounting Department to obtain the SAM.gov Unique Entity Identifier (UEI) Number and Federal Employment Identification Number (FEIN). These numbers will be needed in order to complete the agency information form. (Attachment G)

11. Non-profit organizations

- Must be willing to adhere by GOHS requirements for Non-Profit Organizations (See Attachment D).
- Must include letters of support/references from at least two of the following: local law enforcement, school systems, local safety advocate organizations and/or medical organizations. These must be dated within 2 years of date of application (for example for the 2025 application, letters must be dated 2022, 2023, or 2024).
- 12. Applications must receive an average final rating of 70% or above to be considered for funding. Applicants receiving an average final rating of 69% and below will not be funded by GOHS.
- 13. GOHS reserves the right to reject any and all proposals submitted in response to this request.
- 14. Awarded grantee(s) must be willing to submit monthly activity reports concurrent with a monthly claim for reimbursement report utilizing the GA grants management system by the 20th of the following month. The claim for reimbursement must be submitted and approved in order to be reimbursed for activities/services rendered.
- 15. Catalog of Federal Domestic Assistance (CFDA) number
 - 20.600 402 (State and Community Highway Safety)
 - ➤ 20.616 405 (National Priority Safety Programs)

GOHS is committed to providing equal access for all participants. Persons with disabilities who require an accommodation and persons with limited English proficiency who require language access services should contact Jared Bohlander at 404-656-6996 or jbohlander@gohs.ga.gov no later than December 29, 2023, to request a reasonable accommodation and/or language access services.

The Georgia Governor's Office of Highway Safety, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprise will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

The Safe System Approach

The Governor's Office of Highway Safety recently updated their Mission Statement to show our dedication to eliminating serious injuries and fatalities on our roadways. We are encouraging applicants to incorporate the Safe System Approach within their proposed projects. What is the Safe System Approach? The Safe System Approach aims to eliminate fatal and serious injuries for all road users. It does so through a holistic view of the road system that first anticipates human mistakes and second keeps impact energy on the human body at tolerable levels. It incorporates 5 elements which include Safe Road Users, Safe Vehicles, Safe Speeds, Safe Roads, and Post-Crash Care. For a brief overview of The Safe System Approach, please see Attachment I.

Also, please refer to the Best Practices page of the GOHS website for more information on the Safe System Approach and other best practices.

https://www.gahighwaysafety.org/best-practices/

The Application Submission Procedures

Application Submissions

All grant applications must be submitted through GOHS electronic grants management system.

- The grant management website is: https://gohs.appiancloud.com/suite/
- NEW PROCESS: Certification signature page must be signed in "blue ink" and attached to the respective application within the GOHS grant management system.

Grant Selection Types

- **GA** = General Application (All Applications **except**: TEN and YA)
 - City Government
 - County Government
 - Emergency Medical Service
 - Individual Consultant/Contractor
 - Non-Profit Organization
 - Police Department
 - Public Health
 - Sheriff's Office
 - State Agency
- **YA** = Young Adult
 - Funds only available for State Universities/Colleges/Technical Schools (private and public).

NOTE: The most recent State of Georgia Vendor Maintenance Form is attached (Attachment H). Please complete this form and submit it to <u>GOHS-Finance@gohs.ga.gov.</u>

Grant Period – FFY2025

Federal Fiscal Year – October 1, 2024, to September 30, 2025.

Grant Application Workshop

To be eligible for funding, all new applicants who wish to submit an application shall have a representative present at <u>ONE</u> of the grant application workshops.

Current FFY2024 grantees are not required to attend.

For FFY 2025, the workshops will be held in-person.

To register for the workshop, click on the appropriate link below for the workshop you plan to attend prior to January 5, 2024.

January 9, 2024

10:00am
Chattahoochee Tech North Metro Campus
5198 Ross Road, Bldg. D
Acworth, GA 30102
See Attachment E
Click here to register for the north GA workshop.

January 10, 2024

10:00am Byron Police Department 401 Main Street Byron, GA 31008 See Attachment F

Click here to register for the south GA workshop.

Once registered, you will receive notification of the workshop.

The Agency Information Form should be completed and emailed to Mr. Jared Bohlander (jbohlander@gohs.ga.gov) prior to the workshop (or bring with you to the workshop).

(Attachment G)

Grant Proposal Submission

Grant Applications must be <u>submitted</u> via the GOHS grant management system no later than 11:59 p.m. on Wednesday, February 28, 2024.

All questions must be addressed via email, letter or telephone to:

Mr. Jimmy Sumner, GOHS Deputy Director

Jimmy.sumner@gohs.ga.gov

or

Governor's Office of Highway Safety ATTN: Mr. Jimmy Sumner 7 Martin Luther King Jr. Dr.; Suite 643 Atlanta, GA 30334

Office: (404)-656-6996 Toll Free: (888)-420-0767

Application DUE DATE: February 28, 2024 Don't forget to click "submit."

Current grantees are not required to attend the RFP workshop if you plan to submit a renewal application for 2025. Please refer to your renewal letter for due dates as they are different

Problem ID Worksheet

1 Name of applicant				
2 Demographics/ Population	_			
Demographics (race, ethni	city, gender	, age, education,	profession, occupation, incom	e level, and marital status)
3 Urban/Rural			Population less than !	50,000 is considered Rural
4 Roadway description- W	here are the	e crashes occurin	g?	
Interstates	Yes/no	How much?	List interstates	
State Routes	Yes/no	How much?	List State Routes	
Local Roads		How much?	List interstates	
Speed limits				
Avg Speeds				
5 Restaurants/ bars? Bar dis	trict? Numb	er of bars? Conce	ert venues?	
Open container law with p				
C. Calanda (Unit annillia 2) Naci		20.		
6 Schools/Universities?- Nar	ne and Desc			
Student population Pedestrians	- 1			
Bicycles	- 1			
e-scooters				
7 Business District				
Pedestrians				
To-Go Alcoholic Bevera	ages			

8 55 Plus Communities?		yes/no				
Describe (% of population)						
9 Minority population		yes/no				
Describe (% of popul	ation)					
10 Native American Commur	nities	yes/no				
Describe (% of popul		yes/110				
Describe (70 of popul						
11 Seatbelt usage rate						
	ate rate	87.6%		2023 rat	е	
Lo	cal rate		Date of survey			
12 Local Crash Data		5 consecutive y	ears of data - Us	e FARS Data w	here applicab	ole
						2022 (if
	2017	2018	2019	2020	2021	available)
Crashes						
Injuries (FARS)						
Fatalities (FARS)						
13 Number of unrestrained for the Percentage of unrestrained in Percentage of unrestrained in Percentage of unrestrained	ained fatalit njuries (inclu	ies vs. overall fata ide years of data	llities			
15 Speed related fatalities -p	ercent of ov	erall fatalities				
Sta	ate rate	21%		2	021	
Lo	cal rate		what year of da	ata?		
16 Impaired related fatalities	- percent of	overall fatalities				
Sta	ate rate	22%		2	021	
Lo	cal rate		what year of da	ata?		
17 Pedestrian fatalities						
	ate rate	17%		2	021	
Sta	ate rate cal rate	17%	what year of d		021	
Sta		17%	what year of da		021	
Sta Lo 18 Bicycle fatalities		17% <1%	what year of da	ata?	021	

13 WIGHT CACIC LATALITIES	Motorcycle fatalities
---------------------------	-----------------------

State rate	10%	2021
Local rate		what year of data?
		· · · · · · · · · · · · · · · · · · ·
20 Drivers involved in Fatal Crashes		
2021 State	2,617	2021 Local
Young Drivers (15-20)	215	Young Drivers (15-20)
Age 21 and over)	2,345	Age 21 and over)

21 Are other languages are spoken in your community?

If so, what other languages are spoken? Percentage of individuals who speak

- 22 Document data sources
- 23 Data Sources for Grant Applications:

GOHS website: Crash Data Dashboard - https://www.gahighwaysafety.org/research/data-by-county/
GOHS website: Traffic Safety Facts Sheets - https://www.gahighwaysafety.org/highway-safety/shsp/
2021 NHTSA Countermeasures that work- https://www.ghsa.org/resources/countermeasures
FARS Data- https://www.nhtsa.gov/research-data/fatality-analysis-reporting-system-fars
GEARS (must be an approved agency) - https://www.gearsportal.com/Pages/Public/Home.aspx
NHTSA Tools, Publications, and Data - https://cdan.nhtsa.gov/
GA OASIS (This has different criteria then the FARS data)- https://oasis.state.ga.us/
CDC Motor Vehicle Safety - https://www.cdc.gov/transportationsafety/states/index.html
GHSA Publications- https://www.ghsa.org/resources/BTSCRP
Children's Hospital of Philadelphia- https://injury.research.chop.edu/
County Health Rankings- https://www.countyhealthrankings.org/app/georgia/2021/downloads

SAMPLES OBJECTIVES, ACTIVITIES AND EVALUATIONS

OBJEC [®]	<u>TIVE:</u>
A.	Grantee will provide educational programming on [insert type of program] to [number of participants] [description of participants] in [location] during the grant year.
	Example 1: (<u>Grantee</u>) will provide educational programming on the importance of wearing safety belts to 1200 students in local high schools in <u>(City/County)</u> , Georgia by end of grant year.
	Example 2: (Grantee) will provide educational programming on the importance of wearing safety belts to 120 Latino participants at community events in (City/County), Georgia by end of grant year.
-	TY: portant: if the educational program and supporting materials are already available, skip ectly to activity "c".
A.	Develop an education curriculum/program by [date] [reported on milestone chart].
	Example 1: Develop an educational program appropriate to high school students on the importance of wearing safety belts by the end of November 2021.
	Example 2: Develop an educational program in Spanish on the importance of wearing safety belts by the end of November 2021.
В.	Prepare educational materials appropriate for [description of participants] by [date] [reported on milestone chart].
	Example 1: Prepare educational materials stressing the importance of wearing safety belts that are appropriate to high school students by the end of January 2022.
	Example 2: Prepare educational materials in Spanish stressing the importance of wearing safety belts by the end of January 2022.
C.	During the grant period, deliver educational curriculum/program to [number of participants] per month in [location].
	Example 1: During the grant period, deliver the educational program on the importance of wearing safety belts to 100 high school students in (City/County), Georgia per month.
	Example 2: During the grant period, deliver the educational program tailored for Latino populations to 10 students per month in (City/County, Georgia.

EVALUATION

- A. Determine whether the appropriate number and type of students received the educational program during the grant period. This is an example of a process evaluation. Process evaluations measure if the program is being implemented as planned.
 - **Example 1**: Determine whether 1200 students in local high schools in (City/County), Georgia received educational programming on the importance of wearing safety belts during the grant period.
 - -keep a calendar of events conducted
 - -count attendees (use a sign-in sheet, observation, or use attendance sheet)

Example 2: Determine whether 120 Latino participants at community events in (<u>City/County</u>), Georgia received educational programming on the importance of wearing safety belts.

- -keep a calendar of events conducted
- -count attendees (use a sign-in sheet, observation, or use attendance sheet)
- B. Determine whether learning has occurred during the teen driving safety presentation during the grant period. This is an example of an impact evaluation. Impact evaluations measure the change in attitude, knowledge, skills, and behavior.

Example: Determine whether 1200 students in local high schools in (City/County), Georgia learned new traffic safety knowledge on the importance of wearing safety belts during the grant period.

- All participants take five question pre-test before the presentation begins and the same five question post-test after the presentation ends
- Average pre-test and post-test scores. If scores improved amongst participants, then learning has occurred and there is a change in knowledge.

EXAMPLES OF OBJECTIVES: OCCUPANT PROTECTION SAFETY BELT USAGE RATE

OBJECTIVE 1:

To assess changes in overall safety belt usage rate within the appropriate jurisdiction over the grant period.

Activities for Objective 1:

- a. Conduct a baseline observational safety belt survey within the appropriate jurisdiction
- b. Conduct a post-program observational safety belt survey within the appropriate jurisdiction.

Evaluation for Objective 1:

- a. Compare safety belt usage rates from the baseline survey to the survey at the end of the period, and report findings in Final Report to GOHS.
- b. Determine whether the seatbelt surveys were conducted on schedule.

OBJECTIVE 2:

To increase the safety belt usage rate in the jurisdiction by 5% from baseline by the end of the grant period. (To use percentages increase/decrease you must determine the baseline number)

Activities for Objective 2:

- a. Participate in all "Click It or Ticket" mobilizations initiated by GOHS.
- b. [insert other activities appropriate to Agency.]

Evaluation for Objective 2:

a. Compare safety belt usage rates from the baseline survey to the survey at the end of the period and determine whether a 5% increase in safety belt usage rate has occurred.

Other Examples -

Objective: During the FFY25 grant period, (Grantee) will work with local partners to hold 4 kids bike safety classes featuring on-bike safety skills drills and 4 bike safety classes featuring a classroom presentation, with an emphasis on helmet safety, visibility, and rules of the road.

Activity: During the FFY25 grant year, (Grantee) will host 4 bike safety classes featuring a classroom presentation with an emphasis on helmet safety, visibility, and rules of the road. Class size is expected to be 20 children per class.

Evaluation: (Grantee) will supply the syllabus, pictures, and attendance sheets for each event in the monthly programmatic reports. By the end of the lesson, the students will be able to properly fit a helmet, know what clothes to wear, which lights to use, and the students will be able to know the most important age-specific bike traffic laws.

Objective: During the grant year, (Grantee) will implement a comprehensive, hands-on, program that will educate 1800 school aged motorists and pedestrians on required safety behaviors that will help reduce pedestrian fatalities.

Activity: (Grantee) will provide pedestrian education to 150 students each month during the grant period, either at a school or school affiliated summer program either at a school or at a school-based summer program.

Evaluation: (Grantee) will provide pre/post-test evaluations and document the number of participants of the education. (Grantee) will provide this information in a monthly report throughout the grant period.

Attachment C

ALLOWABLE AND UNALLOWABLE COSTS

ALLOWABLE COSTS

Payment for costs incurred shall be on a reimbursable basis. An advance of funding is not allowable for Highway Safety activities. Cost incurred means the grant must have established a liability for payment.

Items must meet all of the following criteria to be an admissible cost for reimbursement of an approved highway safety grant:

All items must:

- be an item or service approved in the grant.
- represent an actual expenditure and be chargeable to the grant.
- be incurred on or after the authorized effective date of the grant and on or before the ending date of the grant period.
- be necessary for proper and efficient administration of the project and be allocated to the activities in the grant
- be reasonable when compared to unit value.
- be reduced by all applicable credits.
- ➤ be in the pro-rata share of the approved project (when allowable costs are to be allocated or pro-rated to a project, an allocation or pro-ration worksheet must be prepared and retained by the agency for audit).
- be permissible under federal, state and local laws, regulations and practices.
- > not result in a profit or other increment to the grantee, unless the profit is used to advance the project within the grant limits.
- not be allocated to, or included, as a cost of any other federally financed program.

UNALLOWABLE COSTS

- Promotional/ Incentive type items
- Compensation for time spent in court.
- Compensation for overtime paid at one and a half times pay unless the following conditions are met:
 - 1) Payments for overtime, which are clearly defined, and separately delineated in the grant application, exhibited as a separate cost category in the budget pages of the grant application, <u>and pre-approved by GOHS.</u>
 - 2) A plan for overtime payment, including the existing departmental or agency overtime policy for non-project personnel, must be submitted for review and approval by GOHS prior to expense being incurred.
- Employee's salary/enforcement hours while pursuing training nor to pay the salary of the employee's replacement, except where the employee's salary is supported with federal funds under an approved GOHS project.

GOHS REQUIREMENTS FOR NON PROFIT ORGANIZATIONS

Title 50. Chapter 20 of the Official Code of Georgia Annotated. **Relations with Non profit Contractors** requires State agencies entering into agreements with non-profit organizations to provide the following financial and compliance information:

- 1. Identification of any state funds included as part of the contract. Such identification should include the contract number.
- 2. Identification of any federal pass-through assistance included as part of the contract. Such identification should include the Catalog of Federal Domestic Assistance number.
- 3. Identification of requirements imposed by federal laws, regulations, and the provisions of contracts as well as any state or supplementary requirements imposed by state law or the contributing state organization.

In accordance with O.C.G.A. Section 50-20-3, non profit organi ations applying to contract for funds from the Governor's Office of Highway Safety (GOHS) must submit the following financial information to GOHS prior to entering into any financial agreement:

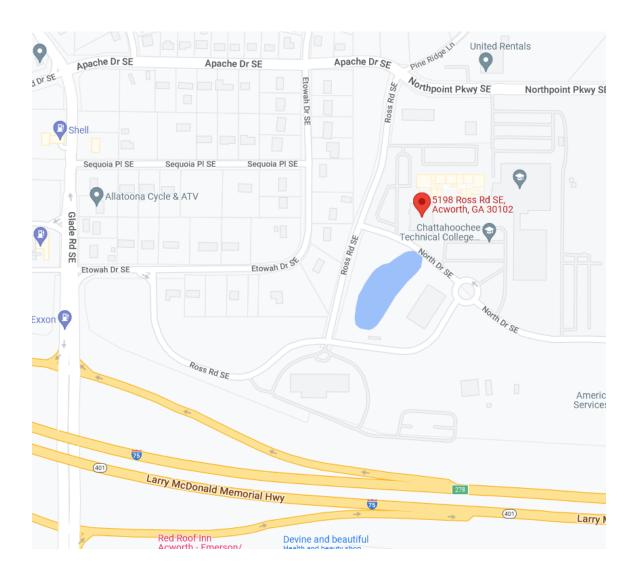
- 1. Listing of the source or sources of all public funds received by the non-profit contractor and the program for which funds were received.
- 2. A copy of the non-profit IRS status form 501 (c) (3).
- 3. A copy of the Secretary of State certification of Georgia non-profit status.
- 4. In cases where the non-profit contractor has been in existence for less than a full year, the financial statements must cover the non-profit contractor's operations year to date for the current year.
- 5. A non-profit organization, which has expended \$100,000 or more during its fiscal year in State Funds, must provide for and cause to be made annually an audit of the financial affairs and transactions of all of the non-profit organization's funds and activities. The audit shall be performed in accordance with generally accepted auditing standards.
- 6. A non-profit organization, which has expended less than \$100,000 during its fiscal year in State Funds, shall forward to the state auditor and each contracting state organization a copy of the nonprofit organization's financial statements. If the financial statements are reported upon by a public accountant, the accountant's report must accompany the financial statements. If not, the annual financial statements must be accompanied by the statement of the president or person responsible for the nonprofit organization's financial statements:
 - A. Stating the president's or other person's belief as to whether the statements were prepared on the basis of generally accepted accounting principles and, if not, describing the basis of preparation.
 - B. Describing any respects in which the statements were not prepared on a basis consistent with statements prepared for the preceding year.
- 7. A non-profit organization which receives funds from a state organization and which meets the federal audit requirements of the Single Audit Act Amendments of 1996 shall submit

- audit reports and reporting packages in accordance with (Federal) Office of Management and Budget (OMB) Circular A-133.
- 8. Reporting packages or financial statements shall be forwarded to the state auditor and each contracting state organization within 180 days after the close of the nonprofit organization's fiscal year. The state auditor, for good cause, may waive the requirement for completion of an audit within 180 days. Such waiver shall be for an additional period of not more than 90 days, and no such waiver shall be granted for more than two successive years to the same nonprofit organization. The state auditor may prescribe an electronic format for financial statement and audit package submission purposes.
- 9. Non-profit organizations, which receive funds from state organizations, shall refrain from political activities including endorsement of any political candidate or party, use of machinery, equipment, postage, or personnel on behalf of any candidate or any question or public policy subject to public referendum.
- 10. Non-profit organizations must provide a letter of support from a local government official stating this program is needed.

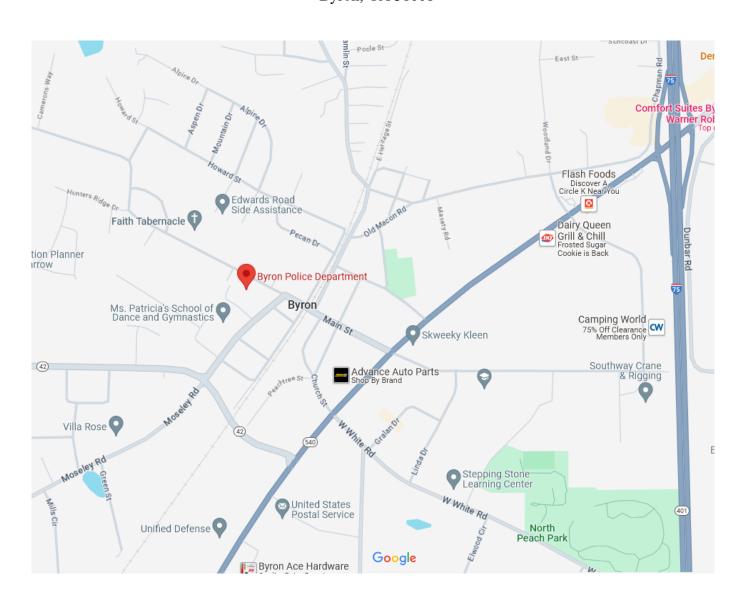
January 9, 2024

10:00am

Chattahoochee Tech North Metro Campus 5198 Ross Road, Bldg. D (Room 400) Acworth, GA 30102



January 10, 2024 10:00am Byron Police Department 401 Main Street Byron, GA 31008





Governor's Office of Highway Safety 7 Martin Luther King Jr. Dr. SW Suite 643 Atlanta, GA 30334

Agency Information

		Ageno	y Information			
Agency Name:						
Agency Address:						
	Street Address					Suite or Room #
	City				State	ZIP Code
Agency Phone:			Agency Fax #	:		
Agency Email:						
Federal Tax ID				AM		
# (FEIN):			U	EI #:		
County:		Website: _				
Agency Type*:						
Agency Category+:						
Project Director:	-		Project Director			

^{*}Agency Types: State / Education / County / City / Other

⁺ Agency Categories: Schools (K-12) / Non-Profit Organization / State Universities/Colleges/Tech Schools / Police Department / City Government / Sheriff's Office / Government Agency / Public Health / State Agency / Local





SUPPLIER (VENDOR) MANAGEMENT FORM

Agency Vendor Liaisons MUST review this form to ensure the supplier has completed the appropriate highlighted sections 2-5.

Agency Vendor Liaisons MUST complete Section 1 the "AGENCY LIAISON USE ONLY" section prior to submission to SAO.

Newly Assigned Supplier ID Existing TeamWorks Supplier ID SPECIFY TO SPECIFY TO SUPPLIED SPECIFY TO SPECIFY TO SPECIFY TO SPECIFY TO SPECIFY TO STATE SUPPLIED SUPP	Addr ID#		ED BY THE SU			
Existing TeamWorks Supplier ID SPECIFY TO SPECIFY TO SUPPLIE SUPPLIES SUPP	Addr ID#	equired for Bank Changes) equired for Address Change Replac	s)			
Change Bank Acct - Enter Loc# Change Address - Enter Addr ID# Replace Invoicing Address Loc# HCM Vendor Statewide Contract (DOAS Use Only Classification Change (circle one) Att	Addr ID#	equired for Bank Changes) equired for Address Change Replac	s)			
Change Bank Acct - Enter Loc# Change Address — Enter Addr ID# Replace Invoicing Address Loc# HCM Vendor Statewide Contract (DOAS Use Only Classification Change (circle one) Att	Addr ID#	equired for Bank Changes) equired for Address Change Replac	s)			
Change Address – Enter Addr ID# Replace Invoicing Address Loc# HCM Vendor Statewide Contract (DOAS Use Only Classification Change (circle one) Att	Addr ID#	Replace		ress Lo		
Replace Invoicing Address Loc# HCM Vendor Statewide Contract (DOAS Use Only Classification Change (circle one) Att	Addr ID#	Replac		ress Lo		
HCM Vendor Statewide Contract (DOAS Use Only Classification Change (circle one) Att) corney, Gov Non-Sta		e Remittance Add	ress Lo		- 104
Statewide Contract (DOAS Use Only Classification Change (circle one) Att	corney, Gov Non-St				Aud	r ID#
Classification Change (circle one) Att	corney, Gov Non-St					
		ate of GA HCM Non-	Supplier Student	Supplier N	Ainority Supplier	Non-minority
Other (Provide Details in Section 6 t	and Initial)	ate of GA, ficivi, Noil-	Supplier, Student,	Supplier iv	лионту, заррнет	Non-minority
	ina initial)					
SECTION 2 – SUPPLIER IDENTIFICAT FEI/SSN/TIN NUMBER:	ION (Complete	all applicable field	ds) <i>SUPPLIER U</i>	ISE ONLY	′	
SUPPLIER NAME: PAYMENT ALT NAME: (IF PAYABLE TO A	DIECEDENT NAME					
	DIFFERENT NAIVIE,					
ADDRESS:						
CITY:		STA	TE:	_ZIP CO	DE:	
COUNTRY:	DF	RIVERS LICENSE #:			DL STATE:	
PRIMARY#:	EXT:	SECONDAR	Y#:			EXT:
ANDLINE CELL (USED FOR IDENTIT	Y VERIFICATION)	LANDLINE		CELL	(USED FOR IDENT	TITY VERIFICATION)
CONTACT EMAIL:						
SECTION 3 - BANK ACCOUNT INFOR	MATION (REQUIRED		ANKING CHANGES/ADDS FO	OR EXISTING SUP	PPLIERS) SUPPLIER	₹ USE ONLY
ROUTING #		ACCOUNT #				
Check here if General Bank Acco		,			g payments.	
	ACCOUNTS	S RECEIVABLE NOTI	FICATION			
PYMT REMIT EMAIL:						
PYMT REMIT EMAIL:						
l authorize the State of Georgia to deposit payment for good this agreement is to remain in full effect until such time a responsibility of the vendor or individual to notify the Stapwnership.	s changes to the bank ac	count information are subn	nitted in writing by the	vendor or indi	ividual named below.	It is the sole
Printed Name of Company Officer	Sigr	nature of Company Office	er		Date	

SECTION 4 – SPECIFY TYPE OF ACTION(S). CHECK ALL THAT APPLY TO THIS REQUEST.
Deactivate Supplier Profile (Enter justification in Section 6)
Reactivate Supplier Profile
Add New Bank Account (Must complete Section 3)
Change Existing Bank Account (Must complete Sections 1 & 3)
FEI/TIN Change (Cannot be changed if 1099 applicable)
Supplier (Business) Name Change
Add <u>Additional</u> Business Address (Must complete Section 2)
Change Existing Business Address (Must complete Sections 1 & 2)
Non- 1099 Applicable 1099 Applicable
1099-M Enter Code (Required for Form 1099-M)
1099-N Code 01 (01 is the only code available for the 1099-NEC)
1099 ADDR ID# (Enter Address ID # where to mail 1099)
Other (Provide Details in Section 6)
SECTION 5 ~ TYPE OF BUSINESS (Check All That Apply) BUSINESS CERTIFICATIONS – CHECK ALL THAT APPLY MINORITY_BUSINESS ENTERPRISE (51% Owned):
*Small Business Women Owned Hispanic – Latino African American Native American
GA Resident Business Minority Business Certified Asian American Pacific Islander Not Applicable
Minority Business Certified Asian American Pacific Islander Not Applicable
nave 300 or less employees OR \$30 million or less in gross receipts per year. SECTION 6 — ADDITIONAL SUPPLIER COMMENTS (Required if the "Other" or "Deactivate" boxes are checked in Section 1
By my signature, I certify that all reasonable effort has been made to submit information that is complete, accurate, true, and is associated with the supplier's name and Tax ID listed below. Liaison Name: Agency BU#: Date: Phone:



SUPPLIER (VENDOR) MANAGEMENT FORM INSTRUCTIONS FOR SUPPLIERS

SECTION 1- AGENCY LIAISON USE ONLY

This section MUST be completed in its entirety unless otherwise indicated in the description boxes below.

New Assigned Supplier ID	Required, if the supplier is unapproved. Select the checkbox and enter the Supplier ID Number.
Existing TeamWorks Supplier ID	Required, if the supplier is approved or inactive. Select the checkbox and enter the Supplier ID Number.
Change Bank Acct – LOC#	Required, if the request is to change the supplier's existing bank information. Select the checkbox and enter the Location in TeamWorks to change.
Change Address - #	Required, if the request is to change the supplier's existing address. Select the checkbox and enter the Address ID number in TeamWorks to change.
Replace Invoicing Address	This option is required to change a Location's Invoice Address. Select the checkbox and enter the Location # and the new AddrID#
Replace Remittance Address	This option is required to change a Location's Remittance Address. Select the checkbox and enter the Location # and the new AddrID#
HCM Vendor	Required, if the request is for an HCM supplier. Select the checkbox.
Statewide Contract (DOAS Use Only)	This option is required for DOAS only. Select the checkbox if the supplier is under an SWC or to identify a supplier as an SWC vendor.
Classification Change	Required, if the request is to change the supplier's current Classification. Circle the new Classification.
Other	Only select this option if the request is not listed in Section 4. Must provide details in Section 6.

SECTION 2 - SUPPLIER IDENTIFICATION (SUPPLIER USE ONLY)

This section MUST be completed in its entirety unless otherwise indicated in the description boxes below.

SUPPLIER NAME	Required. If requesting a name change, enter the <i>new</i> supplier's name.
FEI/SSN/TIN	Required. If requesting a TIN change, enter the <i>new</i> FEI/TIN and include an <i>updated</i> W9.
	Optional. SUBMIT AS AN ADDRESS REQUEST 1. Complete if payments should use a different name than is indicated
PAYMENT ALT NAME	above.
	If requesting to change the Payment ALT name, enter the new ALT name.
	 Do not add the same name that is in the Additional Name field in TeamWorks.
ADDRESS/CITY/STATE/ZIP/COUNTRY	Required. If requesting to change address, enter the <i>new</i> address.
DRIVER'S LICENSE #/DL STATE	Optional (For individuals only).
PHONE NUMBERS	Required. Enter the direct number to the authorized business contact person.
CONTACT EMAIL	Optional.

SECTION 3- BANK ACCOUNT INFORMATION (SUPPLIER USE ONLY)

This section MUST be completed in its entirety, for all <u>new suppliers</u> and banking <u>changes/additions</u> for existing suppliers. Payments will be made electronically via the Automated Clearing House (ACH).

ROUTING #	Required. Must be 9-digits.
BANK ACCOUNT #	Required.
GENERAL BANK ACCOUNT	Required. Select if <u>ALL PAYMENTS</u> from <u>ALL AGENCIES</u> should be deposited to the account provided.
SPECIFIC PURPOSE	Required. Select if bank account should be designated for <u>Specific Purpose</u> such as grants, operating accts, Pre-K, etc.
PYMT REMIT EMAIL	Optional, but Recommended to receive notification of payment(s) processed. Enter the email address where to send payment notifications. To add or change a payment remit email address for existing bank information, submit as a bank change request.
PRINTED NAME OF COMPANY OFFICER	Required.
SIGNATURE OF COMPANY OFFICER	Required. Must be the electronic signature embedded in the VMF or an ink signature. Stamps, script fonts, etc. are unacceptable.
DATE	Required. This date cannot be more than 60 days old from the date SAO receives the VMF.

SECTION 4- SPECIFY TYPE OF ACTION(S)

Select all items that pertain to this request. If no selection is made, the form will be rejected.

DEACTIVATE SUPPLIER PROFILE	Select if requesting to deactivate a supplier profile. A justification MUST be provided in Section 6.
REACTIVATE SUPPLIER PROFILE	Select if requesting to reactivate an inactive supplier profile. If the supplier was previously denied approval, select this option.
ADD NEW BANK ACCOUNT	Select when requesting to add bank account information to your profile. Must also complete Section 3 of the form.
CHANGE EXISTING BANK ACCOUNT	Select if requesting to change the current banking information on your profile. Must also complete Section 3 of the form with new bank information.
FEI/TIN CHANGE	Select if changing FEIN/TIN. Enter the <u>new number</u> in Section 2 and submit the current updated W9. *If 1099 applicable, the FEI/TIN cannot be changed*
SUPPLIER (Business) NAME CHANGE	Select if changing supplier/business name. Enter the <u>new name</u> in Section2 and submit the current updated W9.
ADD ADDITIONAL ADDRESS	Select if adding an <i>additional</i> business address. Enter the additional address in Section 2 of the form.
CHANGE EXISTING ADDRESS	Select if changing current business address. Enter the <u>new address</u> in Section 2 of the form.
NON – 1099 APPLICABLE	Select to change a supplier that is currently 1099 applicable to non-1099 applicable.
1099 APPLICABLE	Select to change a supplier that is currently NOT 1099 applicable to a 1099 supplier.
1099-M/ENTER CODE	Required, if requesting to make a supplier 1099 applicable who will receive a 1099-M (excluding non-employee compensation). Enter the appropriate code in the Code field.
1099-N/CODE	Required, if requesting to make a supplier 1099 applicable who will receive a 1099-NEC for Non-employee Compensation. '01' is the only valid code the 1099-N.
1099 ADDR ID#	Enter the Addr ID number where to mail the Supplier's 1099.
OTHER	Select if the requested action is <i>not</i> listed in Section 4. Must provide request details in Section 6.

SECTION 5- TYPE OF BUSINESS

This section should only be completed if applicable. Please review the category definitions below.

BUSINESS CERTIFICATIONS	
SMALL BUSINESS	Based on Georgia law (OCGA 50-5-21) (3) "Small business" means any business which is independently owned and operated. Additionally, such business must have either less than 300 employees OR less than \$30 million in gross receipts per year.
GEORGIA RESIDENT BUSINESS	Based on Georgia law (OCGA 50-5-121) (2) "Georgia resident business" means any business that regularly maintains a place from which business is physically conducted in Georgia for at least one year prior to any bid or proposal to the state or a new business that is domiciled in Georgia and which regularly maintains a place from which business is physically conducted in Georgia; provided, however, that a place from which business is conducted shall not include a post office box, a leased private mailbox, site trailer, or temporary structure.
MINORITY BUSINESS CERTIFIED	Companies desiring to certify as a "minority business enterprise" or a "minority subcontractor" may do so by first submitting an application for the Disadvantaged Business Enterprise (DBE) Certification to GDOT. Only suppliers who have successfully completed the DBE certification process and registered in Team Georgia Marketplace are listed as a "Certified Minority Business Enterprises".
WOMEN-OWNED	Women-owned businesses are not considered minority businesses in the State of Georgia.

SECTION 6 -ADDITIONAL SUPPLIER COMMENTS

This section MUST be completed to "Deactivate" a profile or address if "Other" is selected in Section 4.

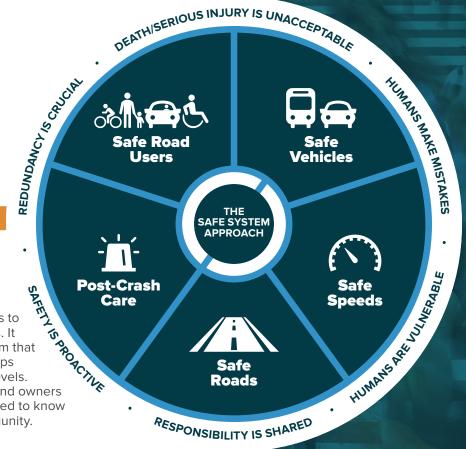
Liaison Name	Required. Enter only the name of the certified Agency Liaison submitting the request.
Agency B/U	Required. Enter the Agency's 5-digit Business Unit number.
Signature	Required. Must be the electronic signature embedded in the VMF or an ink signature. Stamps, script fonts, etc. are unacceptable.
Date	Required. The date entered is the date the Agency Liaison signed the VMF. This date cannot be prior to the signature date of the supplier in Section 3.
Email	Required. Enter the Agency Liaison's email address.
Phone	Required. Enter the Agency Liaison's phone number.



APPROACH

Zero is our goal. A Safe System is how we will get there.

Imagine a world where nobody has to die from vehicle crashes. The Safe System approach aims to eliminate fatal & serious injuries for all road users. It does so through a holistic view of the road system that first anticipates human mistakes and second keeps impact energy on the human body at tolerable levels. Safety is an ethical imperative of the designers and owners of the transportation system. Here's what you need to know to bring the Safe System approach to your community.



SAFE SYSTEM PRINCIPLES



Death/Serious Injury is Unacceptable

While no crashes are desirable, the Safe System approach prioritizes crashes that result in death and serious injuries, since no one should experience either when using the transportation system.



Responsibility is Shared

All stakeholders (transportation system users and managers, vehicle manufacturers, etc.) must ensure that crashes don't lead to fatal or serious injuries.



Humans Make Mistakes

People will inevitably make mistakes that can lead to crashes, but the transportation system can be designed and operated to accommodate human mistakes and injury tolerances and avoid death and serious injuries.



Safety is Proactive

Proactive tools should be used to identify and mitigate latent risks in the transportation system, rather than waiting for crashes to occur and reacting afterwards.



Humans Are Vulnerable

People have limits for tolerating crash forces before death and serious injury occurs; therefore, it is critical to design and operate a transportation system that is human-centric and accommodates human vulnerabilities.



Redundancy is Crucial

Reducing risks requires that all parts of the transportation system are strengthened, so that if one part fails, the other parts still protect people.



U.S.Department of Transportation

Federal Highway Administration

FHWA-SA-20-015



SAFE SYSTEM ELEMENTS

Making a commitment to zero deaths means addressing every aspect of crash risks through the five elements of a Safe System, shown below. These layers of protection and shared responsibility promote a holistic approach to safety across the entire transportation system. The key focus of the Safe System approach is to reduce death and serious injuries through design that accommodates human mistakes and injury tolerances.



Safe Road Users

The Safe System approach addresses the safety of all road users, including those who walk, bike, drive, ride transit, and travel by other modes.



Safe **Vehicles**

Vehicles are designed and regulated to minimize the occurrence and severity of collisions using safety measures that incorporate the latest technology.



Safe **Speeds**

Humans are unlikely to survive high-speed crashes. Reducing speeds can accommodate human injury tolerances in three ways: reducing impact forces, providing additional time for drivers to stop, and improving visibility.



Safe Roads

Designing to accommodate human mistakes and injury tolerances can greatly reduce the severity of crashes that do occur. Examples include physically separating people traveling at different speeds, providing dedicated times for different users to move through a space, and alerting users to hazards and other road users.



Post-Crash Care

When a person is injured in a collision, they rely on emergency first responders to quickly locate them, stabilize their injury, and transport them to medical facilities. Post-crash care also includes forensic analysis at the crash site, traffic incident management, and other activities.

THE SAFE SYSTEM APPROACH VS. TRADITIONAL ROAD SAFETY PRACTICES

Traditional

Prevent crashes -

Safe System

Prevent deaths and serious injuries

Design for human mistakes/limitations Improve human behavior —

Control speeding -Reduce system kinetic energy

Individuals are responsible — Share responsibility

Proactively identify and address risks React based on crash history —

Whereas traditional road safety strives to modify human behavior and prevent all crashes, the Safe System approach also refocuses transportation system design and operation on anticipating human mistakes and lessening impact forces to reduce crash severity and save lives.

WHERE ARE SAFE SYSTEM **JOURNEY?**

Implementing the Safe System approach is our shared responsibility, and we all have a role. It requires shifting how we think about transportation safety and how we prioritize our transportation investments. Consider applying a Safe System lens to upcoming projects and plans in your community: put safety at the forefront and design to accommodate human mistakes and injury tolerances. Visit safety.fhwa.dot.gov/zerodeaths to learn more.