



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

June 23, 2022

Erica Ausborn
WAKE COUNTY
SHERIFF
PO Box 550
RALEIGH NC 27602-0550

Application number: 1000012940
Ref : 2023 Application Approval

Dear Erica Ausborn,

The Governor's Highway Safety Program (GHSP) grant management team has completed its final review of applications for fiscal year 2023, which begins October 1, 2022. Your application was approved to proceed to the next stage of the funding process. The next step of the funding process is the submission of the Agreement of Conditions, Resolution (if required) and the Pinning of your electronic application.

Although your application has been approved, this does not assure funding. Final approval of funds will not be made until late September when your Agreement is finalized.

Please feel free to contact your Highway Safety Specialist should you have any questions or concerns in regards to this request. The GHSP appreciates your dedication and contribution to highway safety. Thank you for being part of the North Carolina Highway Safety Plan.

Sincerely,

Mark Ezzell
Director

North Carolina Governor's Highway Safety Program

SECTION A – GENERAL INFORMATION

1. Project Title: * Wake County Sheriff's Office; Crash Reduction Unit	
2. Agency: 1000000046 - WAKE COUNTY	3. Contact Person for Agency: Erica Ausborn
4. Agency Address: SHERIFF PO Box 550 RALEIGH, NC 27602-0550	5. Telephone Number: * 919-856-5260
	6. Cell Phone:
7. Physical Location of Agency * 330 S. Salisbury St. Raleigh, NC 27601	8. Email of Contact Person * erica.ausborn@wakegov.com
9. Federal Tax ID Number / Type of Agency Federal Tax ID Number: * 56-6000347 Unique Entity Identifier: FTJ2WJPLWMJ3 County: * WAKE Type of Agency <input type="radio"/> State <input type="radio"/> Non-Profit <input checked="" type="radio"/> County <input type="radio"/> Higher Education <input type="radio"/> Municipality <input type="radio"/> Hospital	10. Project Year * <input type="radio"/> New <input checked="" type="radio"/> Continuation Year: <input type="radio"/> 1 <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4+ Fiscal Year 2023
	11. Allocation of Funding * Federal % 70.00 Local % 30.00

12. Budget	Source of Funds		
	Total Project Amount	Federal Amount	State/Local Amount
Personnel Costs	\$211,952.00	\$148,366.00	\$63,586.00
Contractual Services			
Other Direct Costs	\$6,075.00	\$4,253.00	\$1,822.00
Indirect Costs			
Total Project Costs	\$218,027.00	\$152,619.00	\$65,408.00

13. Specify How Non-Federal Share Will Be Provided: *
Wake County Sheriff's Office will fund the non-federal share with County funds.

Project Number: PT-23-06-19	CFDA#: 20. 600 Work Type: Police Traffic Services
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SECTION B – DESCRIPTION OF PROJECT

Statement of Problem (Provide detailed information of the highway safety problems in your area to be addressed through this project. Include countywide crash data for the last three years and any other relevant information to validate the statements. For more detailed information see "How to write an effective traffic safety project" located at:

<https://connect.ncdot.gov/municipalities/Law-Enforcement/Pages/Law-Enforcement-Reporting.aspx>

Problem Statement
Wake County continues to have a consistent and horrifically high fatal crash rate. In October 2021, the Wake County Sheriff's Office (WCSO) created the Crash Reduction Unit (CRU), through funding from the Governor's Highway Safety Program (GHSP) with Traffic Control Personnel. The CRU continues to serve as a specialized unit dedicated to reducing traffic related fatalities in Wake County. Between 2016 and 2020, Wake County averaged 71.8 traffic related fatalities, 9.2 young driver involved fatal crashes and 18 unrestrained fatalities, ranking second in the state in all three categories; 59.2 persons seriously injured in speed-related crashes, ranking first in the state. Wake County continues to rank within the top three counties across the state of North Carolina in every category in the GHSP data report. In addition, there is a noticeably higher number of fatal related crashes (67.2) compared to adjacent counties: Johnston (33), Durham (29.8), Harnett (27.4), Franklin (14), and Chatham (11).

This alarming data provides evidence to justify the need for the CRU and the request for a 2nd year of assistance from the GHSP grant fund.

County Demographics

Wake County is approximately 860 square miles and composed of twelve municipalities which includes Raleigh, the County Seat and State Capital. It houses 27 traditional universities, colleges, numerous satellite campuses and for-profit institutions of higher education. According to the 2020 Census, Wake County is the most populous county in the state of North Carolina, with a population of 1,129,490 residents. Population breakdowns include 67.9% White, 21.0% Black or African American, 10.4% Hispanic or Latino, and 7.7% Asian. The County averages 62 new residents per day and is growing twice as fast as the rest of the state. People aged 55 and older account for 46% of the population.

Agency Demographics

The WCSO has 433 sworn Deputies, 478 Civilian employees, and has 11 divisions. The divisions include: Administration, Criminal Investigations, Detention, Information Technology, Judicial Services, Legal, Management Services, Patrol/ Communications, Training, Support Services, and Technical/Special Operations.

As part of the Technical/ Special Operations Division, there are three (3) deputies that are assigned to the CRU. This unit is used to vigorously enforce traffic laws within the unincorporated areas of Wake County. The CRU works closely with the Impact Unit (WCSO) as well as other agencies throughout the county to enforce traffic laws and assist in the reduction of traffic related fatalities. Since the development of this unit in October 2021, the CRU has issued 216 citations for speeding, 51 citations for failure to use proper restraints (both seatbelts and child safety restraints), two (2) DWI charges, and over 298 other traffic offenses charged. The CRU has logged 507 enforcement hours and participated in two (2) DWI Checkpoints, six (6) Seat Belt Initiatives, and three (3) Residential Area Speed Enforcement Operations. The addition of the CRU is noted by the significant increase in citations issued in 2021. The speeding citations increased by 58.6% from 2020 (371) to 2021 (898) and seat belt citations increased by 82.8% from 2020 (19) to 2021 (111). In this short period of time the WCSO has received 5 traffic complaints from citizens and has received high regards for their increased presence in neighborhoods throughout the County.

Proposed Solution (Begin with a one-sentence summary of your project. Then describe in detail how your proposed project will address the problem identified in the "Statement of Problem" section):

Solution Narrative

In a continued effort to reduce the traffic related fatalities in Wake County, the WCSO would like to request a 2nd year of GHSP grant funding to continue with the development and training of the Crash Reduction Unit (CRU). If awarded this grant, the Sheriff's Office will use the funds to cover the unit's personnel cost for the three (3) deputies assigned to the CRU. The grant will pay for all enforcement hours used for training, outreach and educational events, and travel expenses to attend conferences. The continued efforts of this unit along with the funding provided by the grant, would allow the Sheriff's Office the opportunity to be a part of a solution to substantially decrease traffic related fatalities in Wake County, as well as statewide.

The goal of the CRU is to reduce the number of traffic related fatalities in Wake County, which will contribute to lowering the overall number of traffic related fatalities in North Carolina. The CRU will continue to target areas of aggressive and distracted driving, along with other areas of needed enforcement such as speeding, driving while impaired, seatbelt usage and young driver accidents. Furthermore, they will continue to educate the citizens of Wake County about the dangers of drinking and driving, speeding, unrestrained driving, and distracted driving.

The Sheriff's Office will use the Fatal and Serious Crash Injury map and the Total Crash Frequency by Intersection map, both provided by the North Carolina Department of Transportation, to pinpoint target enforcement areas within our jurisdiction. These maps along with an agency specific map based on our CAD calls for the past year for traffic related offenses, will also be used to identify specific target enforcement areas.

The members of the CRU plan to attend the 2023 National Lifesavers Conference on Highway Safety Priorities at the Washington State Convention Center in Seattle Washington from April 2nd-4th, 2023. The CRU will learn about the latest highway safety research, best practices, and cutting-edge initiatives; and explore innovative strategies used to combat risky driving behaviors and save lives.

Setting specific goals and objectives for different targeted focus areas, will allow us to measure the success of the Traffic Enforcement Team. Ultimately, a decrease in the average number of fatal accidents in Wake County will be the most rewarding outcome and best way to evaluate the effectiveness of the Traffic Enforcement Team. Enforcement Officers will be required to make daily reports of their efforts, which will be turned into the Grant Manager weekly for reporting purposes. Monthly reporting and 100% participation in GHSP campaigns will also assist in helping both our agency and yours measure our success.

When the funding subsides at the grant's end, the WCSO will propose the unit be funded within our yearly budget. WCSO will continue to seek support from Wake County to ensure that the dedicated service of traffic enforcement units such as the CRU,

are maintaining a safe environment for the citizens of Wake County.

Budget Justification (Provide a detailed explanation of the costs associated with proposed project):

The total cost of the project is \$218,027.00. This includes personnel cost for 3 Deputies totaling \$211,952, with \$144,000 (\$48,000 per Deputy) being allocated to salaries and \$67,952 to fringe benefits. The remaining \$6,075 will be applied to other direct costs which includes \$1,575 for educational pamphlets which will be handed out during traffic safety events; and \$4,500 for travel expenses.

Travel Justification (Provide justification for all travel expenses):

The members of the CRU will attend the 2023 National Lifesavers Conference in Seattle, Washington from April 2nd-4th, 2023. By attending this conference, members of the CRU can expect to gain useful knowledge that will allow them to identify strategies and incorporate proven measures to reduce traffic related fatalities and serious injuries in Wake County. Travel expenses may include registrations fees, airfare & baggage fees, transportation, food, and hotel accommodations.

To be completed by law enforcement agencies seeking first year grant:

Provide the agency's number of sworn officers	381
Does the agency currently have a dedicated traffic or DWI unit?	Yes <input checked="" type="radio"/> No <input type="radio"/>
If a dedicated traffic or DWI unit exists, how many officers are assigned to the unit?	3

For applicants requesting enforcement grants, please provide the following county fatality rankings:

Information can be located at:

<https://connect.ncdot.gov/municipalities/Law-Enforcement/Pages/Law-Enforcement-Reporting.aspx>

Overall Fatality Ranking:	2
Alcohol Fatality Ranking:	2
Unrestrained Fatality Ranking:	3
Speed Related Fatalities:	3
Other Applicable Rankings: (Specify)	Young Driver Fatal Crashes (2), Motorcyclist Fatal Crashes (3)

As part of this project all law enforcement agencies must enter traffic enforcement citations data of their agency for the past three years.

Year 2019	Occupant Protection Citations	5	DWI Citations	13	Speed Citations	572
Year 2020	Occupant Protection Citations	19	DWI Citations	7	Speed Citations	371
Year 2021	Occupant Protection Citations	111	DWI Citations	8	Speed Citations	898

Goals and Objectives (Provide at least one SMART (Specific, Measurable, Attainable, Realistic and Timely) goals and objectives. For more detailed information see "How to write an effective traffic safety project" located at:

<https://connect.ncdot.gov/municipalities/Law-Enforcement/Pages/Law-Enforcement-Reporting.aspx>)

Goal #1: Goal #1: Reduce the number of fatal crashes in Wake County by 10% from the 2016-2020 average of 67.2 to 60 by September 30, 2023.

Objectives: Objectives:

- o Increase the number of DWI contacts by at least 100% from 8 in year 2021 to 16 during the fiscal year October 1, 2022 to September 30, 2023.
- o Identify the top four high crash locations and conduct targeted enforcement efforts a minimum of 3 times a month.
- o Participate and report in all GHSP and national highway safety campaigns (including, but not limited to Booze It & Lose It, Click It or Ticket, Child Passenger Safety, Distracted Driving Awareness, Motorcycle Awareness, etc.).
- o Meet quarterly with local and state DOT engineers to discuss crash causes in high crash locations.
- o Engage a minimum of 3 media partners in the traffic safety message in FY23.
- o Host 3 traffic related enforcement operations per quarter in FY23 (including but not limited to: Speed, red-light, DWI, texting and driving, school zone, seatbelt, etc.).
- o Daily Activity Reports from Enforcement Officers to monitor efforts.
- o Increase the number of occupant restraint contacts by 50% from 111 in year 2021 to at least 166 during the fiscal year October 1, 2022 to September 30, 2023.

- o Conduct/participate in 1 (day) seat belt initiative each month
- o Conduct/participate in 1 (night) seat belt initiative each month
- o Conduct a pre- and post-enforcement surveys for seatbelt usage to evaluate project progress.
- o Host at least 4 educational events highlighting proper seatbelt and car seat practice. This will be done once per quarter.

Goal #2: Goal #2: Reduce the number of speed related crashes in Wake County from the 2016-2020 5-year average of 1,543.4 by 10% to 1,389 by September 30, 2023.

- Objectives: Objectives:
- o Increase the number of speed related contacts by 50% from 898 in year 2021 to 1,347 during the fiscal year October 1, 2022 to September 30, 2023.
 - o Train or re-train 3 officers in radar/lidar operation.
 - o Identify residential speed enforcement areas based on community feedback and conduct targeted speed enforcement efforts a minimum of once every week.
 - o Host 1 educational event highlighting the dangers of excessive speed each quarter.

Goal #3: Goal #3: Reduce the number of young driver fatal crashes in Wake County from the 2016-2020 5-year average of 9.2 by 10% to 8 by September 30, 2023.

- Objectives: Objectives:
- o Identify the top 2 young driver-involved high crash locations and conduct targeted enforcement efforts a minimum of once per month.
 - o Identify the top 2 young driver-involved fatal crash locations and conduct targeted enforcement efforts a minimum of once per month.
 - o Park crashed vehicle display in different areas throughout the county over the course of the year.
 - o Visit at least 1 local high school to demonstrate the importance of traffic related safety measures. This will be done quarterly.
 - o Conduct traffic enforcement operations in 1 school zone per quarter.

Below are the 5-year goals of the NC Governor's Highway Safety Program (GHSP). To be eligible for funding, your traffic safety project should match one or more of the GHSP goals. Check all that apply.

- Reduce NC's traffic-related fatalities by 12% from the 2015-2019 average of 1,427 to 1,255 by December 31, 2023.
- Reduce NC's alcohol-related fatalities by 10% from the 2017-2019 average of 380 to 342 by December 31, 2023.
- Reduce NC's unrestrained fatalities by 10% from the 2105-2109 average of 406 to 365 by December 31, 2023.
- Reduce NC's speed-related fatalities by 10% from the 2107-2019 average of 352 to 317 by December 31, 2023.
- Reduce NC's young driver-involved fatal crashes by 10% from the 2015-2019 average of 166 to 149 by December 31, 2023.
- Reduce NC's motorcycle fatalities by 5% from the 2015-2019 average of 190 to 181 by December 31, 2023.
- Increase NC's seat belt usage rate 2.9 percentage points from 87.1 percent in 2020 to 90% by December 31, 2023.

SECTION C - BUDGET DETAIL

Personnel Costs

#	Personnel Position	Salary
1	Traffic Enforcement Activity Hours	\$48,000.00
2	Traffic Enforcement Activity Hours	\$48,000.00
3	Traffic Enforcement Activity Hours	\$48,000.00
Total Salaries Cost:		\$144,000.00

#	Personnel Fringe Benefits	Cost
1	Personnel Fringe for 3 Deputies	\$67,952.00
Total Fringe Benefits Cost:		\$67,952.00
Total Personnel Costs:		\$211,952.00

Other Direct Costs

#	Equipment	Quantity	Cap Amount	Cost
Total Equipment Cost				

Other Equipment Details :

#	Other Items and Equipment Direct Cost:	Cost
1	Pamphlets	\$1,575.00
Total Other Items and Equipment Direct Cost:		\$1,575.00
#	Travel	Cost
2	Out-of-State Travel	\$4,500.00
Total Travel Cost:		\$4,500.00
Total Other Direct Costs:		\$6,075.00

SECTION D - SCHEDULE OF TASKS BY QUARTERS

List the schedule of tasks by quarters, referring specifically to the objectives in Section B. Tasks should be a bulleted list of activities to be performed in each quarter.

Conditions for Enforcement Projects Only

By checking this box, the above agency agrees to the terms below as additional activities to be performed as part of this project.

- A minimum of one (1) nighttime and one (1) daytime seat belt initiative per month;
- A minimum of one (1) impaired driving checkpoint per month;
- A minimum of 50% of seat belt initiatives must be conducted at night between the hours of 7:00 p.m. and 7:00 a.m.;
- Participation in all "Click It or Ticket" and "Booze It & Lose It" campaigns;
- Participation in any event or campaign as required by the GHSP;
- Attempt to utilize one of the Forensic Tests for Alcohol Branch's Mobile Breath Alcohol Testing (BATMobiles) units during at least one of the impaired driving checkpoints.

First Quarter (October, November, December)

- 1 EDUCATIONAL EVENT
- 3 DAYTIME SEAT BELT INITIATIVES (1 PER MONTH)
- 3 NIGHTTIME SEAT BELT INITIATIVES (1 PER MONTH)
- PARTICIPATE IN 3 DWI CHECKPOINT OPERATIONS
- 3 RESIDENTIAL AREA SPEED ENFORCEMENT OPERATIONS
- 1 SCHOOL ZONE ENFORCEMENT OPERATION
- PARTICIPATE AND REPORT IN ALL GHSP AND NATIONAL HIGHWAY SAFETY CAMPAIGNS
- SUBMIT ALL GHSP MONTHLY REPORTS, REIMBURSEMENT CLAIMS, AND QUARTERLY REPORTS BY DEADLINES SET BY GHSP.

Second Quarter (January, February, March)

- 1 EDUCATIONAL EVENT
- 3 DAYTIME SEAT BELT INITIATIVES (1 PER MONTH)
- 3 NIGHTTIME SEAT BELT INITIATIVES (1 PER MONTH)
- PARTICIPATE IN 3 DWI CHECKPOINT OPERATIONS
- 3 RESIDENTIAL AREA SPEED ENFORCEMENT OPERATIONS
- 1 SCHOOL ZONE ENFORCEMENT OPERATION
- PARTICIPATE AND REPORT IN ALL GHSP AND NATIONAL HIGHWAY SAFETY CAMPAIGNS
- SUBMIT ALL GHSP MONTHLY REPORTS, REIMBURSEMENT CLAIMS, AND QUARTERLY REPORTS BY DEADLINES SET BY GHSP.
- ATTEND NATIONAL LIFESAVERS CONFERENCE

Third Quarter (April, May, June)

- 1 EDUCATIONAL EVENT
- 3 DAYTIME SEAT BELT INITIATIVES (1 PER MONTH)
- 3 NIGHTTIME SEAT BELT INITIATIVES (1 PER MONTH)
- PARTICIPATE IN 3 DWI CHECKPOINT OPERATIONS
- 3 RESIDENTIAL AREA SPEED ENFORCEMENT OPERATIONS
- 1 SCHOOL ZONE ENFORCEMENT OPERATION
- PARTICIPATE AND REPORT IN ALL GHSP AND NATIONAL HIGHWAY SAFETY CAMPAIGNS
- SUBMIT ALL GHSP MONTHLY REPORTS, REIMBURSEMENT CLAIMS, AND QUARTERLY REPORTS BY DEADLINES SET BY GHSP.

Fourth Quarter (July, August, September)

- 1 EDUCATIONAL EVENT
- 3 DAYTIME SEAT BELT INITIATIVES (1 PER MONTH)
- 3 NIGHTTIME SEAT BELT INITIATIVES (1 PER MONTH)
- PARTICIPATE IN 3 DWI CHECKPOINT OPERATIONS
- 3 RESIDENTIAL AREA SPEED ENFORCEMENT OPERATIONS
- 1 SCHOOL ZONE ENFORCEMENT OPERATION
- PARTICIPATE AND REPORT IN ALL GHSP AND NATIONAL HIGHWAY SAFETY CAMPAIGNS
- SUBMIT ALL GHSP MONTHLY REPORTS, REIMBURSEMENT CLAIMS, AND QUARTERLY REPORTS BY DEADLINES SET BY GHSP.

AGENCY AUTHORIZING SIGNATURE

I have read and accept terms and conditions of the grant funding and attached the Grant Agreement. The information supplied in this application is true to the best of my knowledge

Name:

PIN:

Date:

Note:

1. Submitting grant application is not a guarantee of grant being approved.
2. Once form has been submitted, it cannot be changed unless it has a status of "Return".

FOR GHSP USE ONLY:

Recommendation:

Date: