

North Carolina Governor's Highway Safety Program Traffic Safety Project Contract – Form GHSP-01

SECTION A – GENERAL INFORMATION

1. Agency: TOWN OF APEX POLICE DEPARTMENT	4. Contact Person for Agency: Eric Buchanan
2. Agency Address: PO Box 250 APEX, NC 27502-0250	5. Telephone Number: * +1 (919) 249-3455 6. Cell Phone:
3. Physical Location of Agency * 205 Saunders Street, Apex, NC 27502	7. Email of Contact Person * eric.buchanan@apexnc.org
8. Federal Tax ID Number / Type of Agency Federal Tax ID Number: *56-6001166 DUNS No : * 097722102 County: *WAKE COUNTY Type of Agency <input checked="" type="radio"/> State <input type="radio"/> Non-Profit <input type="radio"/> County <input type="radio"/> Higher Education <input type="radio"/> Municipality <input type="radio"/> Hospital	9. 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+
10. Allocation of Funding * Federal % 85.00 Local % 15.00	

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11. Project Title: * Highway Safety Project with DWI Personnel

	Source of Funds		
12. Budget	Total Project Amount	Federal Amount	State/Local Amount
Personnel Costs	\$78,235.00	\$66,500.00	\$11,735.00
Contractual Services			
Commodities Costs			
Other Direct Costs	\$4,000.00	\$3,400.00	\$600.00
Indirect Costs			
Total Project Costs	\$82,235.00	\$69,900.00	\$12,335.00

13. Specify How Non-Federal Share Will Be Provided: *
The Apex Police Department will use funds from the Town of Apex general fund to subsidize the non-federal share.

Project Number:	CFDA#: 20.
	Work Type:

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>)

Apex has seen an increase in reportable crashes from 2018 (1,409) compared to 2019 (1,470) including a 4.3% rise in driving while impaired crashes. This increase is directly related to a rise in residential and commuting population. The Apex Police Department requests the assistance of GHSP to aid us in the funding necessary to have a positive impact on traffic crash reduction and Driving While Impaired (DWI) enforcement.

The Town of Apex is located in the southern area of Wake County, North Carolina. Apex has a current population of approximately 61,180 residents. Apex has four major highways (US 1, US 64, NC 55, and I-540) that serve residents of numerous surrounding cities (Cary, Durham, Fayetteville, Fuquay-Varina, Holly Springs, Lillington, Morrisville, Pittsboro, Raleigh, Sanford, and other cities). These highways have become a daily thoroughfare for commuting. These highways increase the motoring traffic significantly during the workweek, which produces heavy traffic congestion along the major corridors. Based on

data provided by the U.S. Census Bureau, the average employee in Apex has an average commute time of 22.7 minutes and 1.49% (912) of the workforce in Apex have a commute time over 90 minutes. These major corridors are also thoroughfares to Raleigh's nightlife and events in the region.

Apex has many shopping centers, with the largest being Beaver Creek Commons and a growing population of breweries. Beaver Creek Commons shopping center contains various restaurants, which serve alcohol, and retail stores that attract consumers not only from Wake County but surrounding counties as well (Chatham, Harnett, Durham, and Lee). Costco, located on US 64 Hwy, draws commuting traffic from surrounding areas. This area alone has increased our traffic crashes with the influx of traffic in a tight area along a major thoroughfare.

Apex is one of the fastest-growing communities in Wake County, both commercially and residentially. Apex had a population increase of 29.71% from 2015 (47,165) to 2019 (61,180). Within the last year, the population has increased by 10.16%. Our agency's multi-year strategic plan includes special initiatives, community education, and enforcement to reduce crashes. The agency's Traffic Safety Unit currently participates in all GHSP events, maintains a 100% reporting rate, works with the Wake County DWI task force team, has a strong partnership with Mothers Against Drunk Driving (M.A.D.D.), conducts multiple licenses and impaired driving checkpoints annually, and conducts seat belt and texting while driving enforcement initiatives.

Problem:

In 2019, the Apex Police Department investigated 1,470 motor vehicle crashes. In 2017 and 2018 we had two fatalities for each year. However, in 2019 we had no fatal crashes within the corporate city limits of Apex. During 2019, our traffic safety unit, working with the Patrol Division, has worked toward our enforcement, education, and participation efforts. In 2019, the Apex Police Department issued 3,131 speeding citations, cited 154 individuals with seatbelt and/or child restraint violations, and made 134 DWI arrests. During this same time frame, the traffic unit has conducted twenty-seven (27) Power of Youth instructional courses through M.A.D.D.'s national program, and fourteen (14) other educational outreach events. In addition, the Traffic Safety Unit has conducted and/or participated in thirty-nine (39) traffic safety initiatives, which include thirteen (13) DWI checking stations. Because of these efforts, in 2019, the Apex Police Department had zero fatalities, a 200% decrease from 2018. However, reportable collisions are up by 4.3% and impaired driving crashes have not decreased. With the funding from NC GHSP, the Apex Police Department Traffic Safety Unit has begun their increased efforts to impact impaired driving offenses.

Request:

We are submitting a request to continue our current grant from GHSP that will allow the Apex Police Department to continue the grant funding from 2019. This funding will continue to aid in funding the ninth (9th) Traffic Safety officer, which will have a direct focus on impaired driving reduction. This officer, along with the Traffic Safety Unit, will continue their efforts through vigorous enforcement, special initiatives, and education efforts.

The continuation grant funding will allow the unit to have more enforcement efforts in the identified "hot-spot" crash areas, and to direct their efforts to the causes of our crashes, in attempts to reduce impaired driving crashes. The grant officer will continue to participate in the Wake County Task Force as well as North Carolina's Governor's Highway Safety Program initiatives.

Through the grant, we would also like to obtain additional funding to enhance training for officers on the Traffic Safety Unit. The training funding would allow us to send the grant officer to the NC GHSP Traffic Safety Symposium in Raleigh, NC, which will be held in 2021. The training funding would also allow us to send the grant officer to the LifeSavers Conference in 2021 in Long Beach, CA. This funding would include registration fees, hotel accommodations, travel expenses, and meals that are not included at the symposium or conference.

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

Provide the agency's number of sworn officers	96
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?	9

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:	2

Speed Related Fatalities:	3
Other Applicable Rankings: <i>(Specify)</i>	2 in young driver fatalities; 3 in motorcycle fatalities

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	154	DWI Citations	134	Speed Citations	3,131
Year 2018	Occupant Protection Citations	327	DWI Citations	110	Speed Citations	2,763
Year 2017	Occupant Protection Citations	369	DWI Citations	103	Speed Citations	4,015

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: To reduce fatal crashes in Wake County by 10% from the 2014-2018 5 year average of 65 to 59 by the end of FY21.

- Objectives:
- Conduct special initiatives (speed, seatbelt, texting while driving, and checking stations) to target high crash areas.
 - Attend community events to address neighborhood traffic safety concerns as well as to educate the public on various traffic safety issues we observe in the community.
 - Use departmental social media pages to send out traffic safety messages throughout the year.
 - Deploy radar trailers and traffic officers to heighten speed awareness in high crash areas.
 - Work with the high schools to educate young drivers of the dangers that await them on North Carolina Highways.
 - Participate in all GHSP campaigns and sponsored events.

Goal #2: To reduce alcohol-related fatalities in Wake County by 20% from the 2014-2018 5 year average of 20 to 16 by the end of FY21.

- Objectives:
- Host a minimum of two (2) multi-agency DWI checking stations per year.
 - Conduct educational events in neighborhoods to address impaired driving safety issues (i.e. safety concerns driving from community pool to residence, while impaired).
 - Use departmental social media pages to send out traffic safety messages throughout the year.
 - Partner and participate in the Wake County DWI Task Force initiatives.
 - Attend other agency checking stations.
 - Participate in all GSHP Campaigns and sponsored events.

Goal #3:

Objectives:

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 2014-2018 average of 1,392 to 1,228 by December 31, 2021.
- Reduce NC's alcohol-related fatalities by 10% from the 2014-2018 average of 401 to 361 by December 31, 2021.
- Reduce NC's unrestrained fatalities by 10% from the 2014-2018 average of 398 to 358 by December 31, 2021.
- Reduce NC's speed-related fatalities by 5% from the 2014-2018 average of 472 to 448 by December 31, 2021.
- Reduce NC's young driver-involved fatal crashes by 10% from the 2014-2018 average of 170 to 153 by December 31, 2021.
- Reduce NC's motorcycle fatalities by 5% from the 2014-2018 average of 187 to 178 by December 31, 2021.
- Increase NC's seat belt usage rate 2.9 percentage points from the 2015-2019 average of 90.5% to 93.4% by December 31, 2021.

SECTION C – BUDGET DETAIL

Personnel Costs

	Personnel Position	Salary
1	Activity hours for Traffic Officer	\$54,229.00
2		
3		
4		

5		
6		
7		
8		
9		
10		

Total Salaries Cost: \$54,229.00

#	Personal Fringe Benefits	Cost
1	Traffic Safety Specialist Fringe Benefits	\$24,006.00
2		
3		
4		
5		
6		
7		
8		
9		
10		

Total Fringe Benefits Cost: \$24,006.00

Total Personnel Costs: \$78,235.00

Contractual Services

#	Contractual Service To Be Provided	Cost
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

Total Contractual Services:

Commodities Costs

#	Commodities	Cost
1		
2		
3		
4		
5		
6		
7		

8	
9	
10	
11	
12	

Total Commodities Cost:

Other Direct Costs

#	Description	Quantity	Cap Amount	Cost
1				
2				
3				
4				
5				
6				
7				
8				

Total Equipment Cost

#	Other Items and Equipment Direct Cost (Cost Limited to Less Than \$5000 Per Item)	Cost
1		
2		
3		
4		
5		
6		
7		
8		

Total Other Items and Equipment Direct Cost:

#	Travel	Cost
1	In-State Travel	\$1,500.00
2	Out-of-State Travel	\$2,500.00

Total Travel Cost:

\$4,000.00

Total Other Direct Costs:

\$4,000.00

Indirect Costs

#	Indirect Costs	Cost
1		
2		
3		
4		

Total Indirect Costs

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)

- Schedule and conduct a community traffic safety education session once per month.
- Using crash data and citizen complaints, deploy our RADAR trailers and traffic officers in these areas to increase citizen awareness.
- Send out traffic safety messages regarding GHSP's Campaign focus's via departmental social media sites.
- Assist other agencies in their monthly campaign efforts.
- Participate in any Wake County DWI Task Force Initiatives.
- Participate in all GHSP Campaigns and sponsored events.
- Host or Participate in (3) DWI Checking Stations.
- Host or Participate in (3) daytime seatbelt initiatives.
- Host or participate in (3) nighttime seatbelt initiatives.
- Complete and submit Monthly Enforcement Reports before GHSP deadline.
- Complete and submit GHSP Quarterly Progress Report by the established deadline
- Complete a minimum of one claim for reimbursement

Second Quarter (January, February, March)

- Schedule and conduct community traffic safety education session.
- Using crash data and citizen complaints, deploy our RADAR trailers and traffic officers in these areas to increase citizen awareness.
- Send out traffic safety messages regarding GHSP's Campaign focus's via departmental social media sites.
- Assist other agencies in their monthly campaign efforts.
- Participate in any Wake County DWI Task Force Initiatives.
- Participate in all GHSP Campaigns and sponsored events.
- Conduct (1) In-house DWI Checking Station.
- Host or Participate in (3) DWI Checking Stations.
- Host or Participate in (3) daytime seatbelt initiatives.
- Host or participate in (3) nighttime seatbelt initiatives.
- Complete and submit Monthly Enforcement Reports before GHSP deadline.
- Complete and submit GHSP Quarterly Progress Report by the established deadline
- Complete a minimum of one claim for reimbursement

Third Quarter (April, May, June)

- Schedule and conduct community traffic safety education session
- Using crash data and citizen complaints, deploy our RADAR trailers and traffic officers in these areas to increase citizen awareness.
- Send out traffic safety messages regarding GHSP's Campaign focus's via departmental social media sites.
- Assist other agencies in their monthly campaign efforts.
- Participate in any Wake County DWI Task Force Initiatives.
- Participate in all GHSP Campaigns and sponsored events.
- Host or Participate in (3) DWI Checking Stations.
- Host or Participate in (3) daytime seatbelt initiatives.
- Host or participate in (3) nighttime seatbelt initiatives.
- Complete and submit Monthly Enforcement Reports before GHSP deadline.
- Complete and submit GHSP Quarterly Progress Report by the established deadline
- Complete a minimum of one claim for reimbursement

Fourth Quarter (July, August, September)

- Schedule and conduct community traffic safety education session.
- Using crash data and citizen complaints, deploy our RADAR trailers and traffic officers in these areas to increase citizen awareness.
- Send out traffic safety messages regarding GHSP's Campaign focus's via departmental social media sites.
- Assist other agencies in their monthly campaign efforts.
- Participate in any Wake County DWI Task Force Initiatives.
- Participate in all GHSP Campaigns and sponsored events.

- Conduct (1) In-house DWI Checking Station.
- Host or Participate in (3) DWI Checking Stations.
- Host or Participate in (3) daytime seatbelt initiatives.
- Host or participate in (3) nighttime seatbelt initiatives.
- Complete and submit Monthly Enforcement Reports before GHSP deadline.
- Complete and submit GHSP Quarterly Progress Report by the established deadline
- Complete a final claim for reimbursement by October 15, 2021
- Complete Final Accomplishments Report by October 15, 2021

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".

