



CITY OF BETHLEHEM
OFFICE OF THE CITY SOLICITOR


INTEROFFICE MEMORANDUM

To: Robert G. Vidoni, Esq., City Clerk
From: William P. Leeson, Esq., City Solicitor
Re: Highway Safety Project Police Traffic Services Grant
Contract No. PTS-2021-Bethlehem City-00050
Date: July 29, 2020

Attached is a copy of the Highway Safety Project Grant Proposal and Budget Summary submitted by the Bethlehem Police Department to the Commonwealth of Pennsylvania Department of Transportation in connection with Highway Safety Project Police Traffic Services Grant Contract No. PTS-2021-Bethlehem City-00050. Upon approval, this grant will provide funds through September 30, 2022 for DUI program sobriety checkpoints and expanded DUI enforcement operations, as well as aggressive driving activities, occupant protection activities and pedestrian safety activities. In order for PennDOT to process the City's grant proposal and approve the same, an authorizing resolution is required to be submitted, along with the completed and signed Project Director Authorization form.

Attached is the necessary resolution for Council's consideration.

Please place this matter on City Council's agenda for review and appropriate action.


William P. Leeson, Esq., Solicitor

Cc: Robert J. Donchez, Mayor
Chief Mark A. DiLuzio, Police
Lt. Rodney Bronson, Jr., Police Traffic Division

RESOLUTION NO. 2020-_____

BE IT RESOLVED, by authority of the City Council of the City of Bethlehem, Northampton County, and it is hereby resolved by authority of the same, that the Mayor and Controller of said municipality be authorized and directed to sign all necessary grant documents for Highway Safety Project Police Traffic Services Grant No. PTS-2021-Bethlehem City-00050 on its behalf.

BE IT FURTHER RESOLVED, that the Clerk of the City of Bethlehem is directed to execute a certificate attesting to the adoption of this Resolution and to furnish a copy of the Resolution to the Pennsylvania Department of Transportation.

Sponsored by _____

ADOPTED by Council this day of , 2020.

President of Council

ATTEST:

City Clerk

PROJECT DIRECTOR AUTHORIZATION

PROJECT NUMBER: PTS-2021-Bethlehem City-00050
GRANTEE: Bethlehem City
COUNTY: Northampton
TITLE OF GRANT: City of Bethlehem Police Department DUI 2021/2022

***PROJECT DIRECTOR:**

NAME: Lieutenant Rodney Bronson, Jr.
TITLE: Lieutenant - Traffic Unit
ADDRESS: 10 East Church Street
Bethlehem, PA 18018
TELEPHONE: 610-865-7155
FAX: 610-865-7389
EMAIL ADDRESS: rbronson@bethlehem-pa.gov

***The Project Director designated must be a governmental employee actively involved in the management and administration of the project.**

APPROVED BY:

DATE: _____ **SIGNATURE:** _____

Authorizing Official
Print or type name: Robert J. Donchez, Mayor

ATTEST: _____
Controller

If a change in Project Director or Authorizing Official occurs, please call (717) 787-6853 or send written notification to:

**Bureau of Highway Safety and Traffic Engineering
Safety Management Division
Commonwealth Keystone Building - 6th Floor, 400 North Street
P.O. Box 2047
Harrisburg, PA 17105-2047**

Cover Page

Applicant Agency BETHLEHEM CITY (48301)

Application Type

If, Other

Project Title City of Bethlehem Police DUI 2021/2022

Sponsoring Grant Agency (if applicable)

Person who prepared this application Rodney Bronson Jr.

SAP Payee 000

Please describe the project or task force in general and the success or results or previous grants. Provide information on the population and demographics of the area involved in the project, etc.

Also explain partnerships within the task force or project (i.e., working with PSP and other local departments.) In addition, provide information on the training experiences and needs in SFST and PennDOT checkpoint training.

-Area- The City of Bethlehem is located in both Northampton and Lehigh Counties. It is 19.10 square miles and has a population of 74,982. The percentages of this breakdown by Race are: 59.4% Caucasian (non-Hispanic), 28.6% Hispanic, 7.5% African American and 3% Asian. - DUI/Sobriety Check Points & DUI enforcement- All police officers that will be working the sobriety checkpoints, roving patrols and cops in shops will be sworn City of Bethlehem Police Officers and will be trained in Standardized Field Sobriety Testing, and any other training required to participate in the DUI activities. All motorists coming through the sobriety checkpoints will receive educational materials about the dangers of DUI and usage of seat belts. All vehicle occupants will be wearing his/her seatbelt before leaving a checkpoint. All officers working with the City of Bethlehem Police Department and participating in sobriety checkpoints will be required to be trained in the Standard Field Sobriety Testing (SFST). All SFST trained officers will be required to take a refresher course every two years and all newly hired police officers will be required to participate in the full SFST training and sobriety checkpoint training approved by Penn Dot. Sobriety Checkpoints and roving patrols will be conducted weather permitting, the Cops in Shops activities will be

ProjectDescription continued

held at strategic times and locations. Statistical data from each event will be submitted by the project coordinator to Penn Dot for evaluation.

-Aggressive Driver/Occupant Protection- The City of Bethlehem Police Department will attempt to reduce aggressive driving crashes that result in injuries or death by doing targeted enforcement on roadways identified to be aggressive driving roadways. The City of Bethlehem Police Department will attempt to increase seat belt usage through targeted enforcement on roadways that have been identified as having crashes involving an unbelted occupant that resulted in injury or death. Education/awareness will be a component of both programs.

-Project Coordinator & Co-Coordinator- The project coordinator will be responsible for keeping track of participating officers training requirements. The DUI Coordinator and his co-coordinator will be present at every sobriety checkpoint. The coordinator will ensure that the checkpoint is conducted according to any applicable policy set by the City of Bethlehem Police Department. The coordinator will also schedule any educational or media related events during the grant period.

-Coordinating with other agencies- The Project Coordinator will coordinate with the City of Allentown Police Department, Lower Saucon Police Department, Bethlehem Township Police Department and Colonial Regional Police Department in an effort to increase enforcement and information sharing across jurisdictions as well as training. The Project Coordinator will work with the City of Bethlehem Health Bureau to facilitate enforcement and education in regards to pedestrian safety.

-Prior year's statistics- 3,164 drivers came through a City of Bethlehem DUI Checkpoint during the years of 2019-2020. 15 arrests for DUI were made. During the same time frame 197 drivers were lawfully stopped during the DUI Roving Patrols and 6 were arrested for DUI. These prior year's grants have allowed the City of Bethlehem Police Department to educate over 3,100 drivers about the dangers of driving while under the influence of alcohol or drugs and the importance of wearing seatbelts. The DUI checkpoints and DUI Roving Patrols also allowed the City of Bethlehem Police Department to apprehend 21 DUI offenders and each time possibly saving a life.

Problem Identification

Please describe the highway safety problems in the communities or areas under the project jurisdiction. Reveal the problem through examples of PennDOT supplied crash data as well as local crash and enforcement data. It is important to identify roadways with a high number of crashes and incidents.

The City of Bethlehem is unique in that it sits in both Northampton and Lehigh Counties. According to the 2017-2018 Pennsylvania Crash Information Tool data, The City of Bethlehem had: 152 alcohol related crashes, 5 under-age drinking crashes, 9 drinking crashes with young drivers, 34 illegal drug related crashes, 53 drug related crashes, 44 crashes classified as aggressive driving, 28 crashes involving speeding, 101 crashes involving unrestrained drivers/passengers, 4 crashes with fatalities of unrestrained drivers/passengers, 78 crashes with fatalities of unrestrained drivers/passengers and 82 crashes involving pedestrians. Analyzing time of crashes is imperative to appropriately and strategically planning a DUI event. The Penn Dot crash data indicates that alcohol related fatal crash times are at their highest between the hours of 8pm and 4am. Alcohol related fatal crashes occurred at higher levels on Saturday, Sunday and Friday respectively. If necessary, times of DUI events will be changed to coincide with the data. In an effort to reduce crashes/fatalities the City of Bethlehem Police Department will concentrate efforts on all roadways indicated as high crash roadways using local crash data. The City of Bethlehem Police Department has experienced an increase in traffic volume in recent years and will continue to experience the

ProblemIdentification continued

high volume effects with continued development of the former Bethlehem Steel site which is now the Wind Creek Casino, Event Center and Outlets. The Casino itself brings an average of 2,000 visitors a day into Bethlehem with all of them being at or above the drinking age. For example, from 2016-2020, there were 7 impaired driving crashes involving injury or fatality on State Route 412. The Wind Creek Casino is situated on State Route 412. During the same time frame, State Route 3011 (Stefko Boulevard) had 13 impaired driving crashes involving injury or fatality. State Route 3011 intersects with State Route 412. From 2016-2020 there were 5 impaired driving crashes involving injury or fatality on 4th Street in the City of Bethlehem.

PROGRAM GOALS

Please provide the goal(s) of the project as well as the program objectives. The goal(s) should be a general end result for the project. Some examples of program goals are: "reduce impaired driving crashes", "increase seat belt usage", or "decrease aggressive driving crashes". Objectives measure the success of the program. They are specific targets that are measurable and attainable in a given period of time. Some examples of program objectives are: "to increase contacts by 10%", "to reduce impaired driving related crashes by 8%", or "to increase the seat belt rate 4%".

Safety Focus Area:

Goal(s) and Objective(s) for this Safety Focus Area

To reduce the number of crashes involving pedestrians by 10% in the City of Bethlehem by September 30, 2022 by participating in pedestrian enforcement waves as well as conducting enforcement based on data.

PROGRAM GOALS

Please provide the goal(s) of the project as well as the program objectives. The goal(s) should be a general end result for the project. Some examples of program goals are: "reduce impaired driving crashes", "increase seat belt usage", or "decrease aggressive driving crashes". Objectives measure the success of the program. They are specific targets that are measurable and attainable in a given period of time. Some examples of program objectives are: "to increase contacts by 10%", "to reduce impaired driving related crashes by 8%", or "to increase the seat belt rate 4%".

Safety Focus Area:

Goal(s) and Objective(s) for this Safety Focus Area

To reduce the number of crashes involving unrestrained drivers/passengers by 5% in the City of Bethlehem by September 30, 2022 by participating in CIOT mobilizations and campaigns as well as conducting enforcement based on data.

PROGRAM GOALS

Please provide the goal(s) of the project as well as the program objectives. The goal(s) should be a general end result for the project. Some examples of program goals are: "reduce impaired driving crashes", "increase seat belt usage", or "decrease aggressive driving crashes". Objectives measure the success of the program. They are specific targets that are measurable and attainable in a given period of time. Some examples of program objectives are: "to increase contacts by 10%", "to reduce impaired driving related crashes by 8%", or "to increase the seat belt rate 4%".

Safety Focus Area:

Goal(s) and Objective(s) for this Safety Focus Area

To reduce the number of aggressive driving crashes by 7% in the City of Bethlehem by September 30, 2022 by participating in the Aggressive driver waves as well as conducting enforcement based on data.

PROGRAM GOALS

Please provide the goal(s) of the project as well as the program objectives. The goal(s) should be a general end result for the project. Some examples of program goals are: "reduce impaired driving crashes", "increase seat belt usage", or "decrease aggressive driving crashes". Objectives measure the success of the program. They are specific targets that are measurable and attainable in a given period of time. Some examples of program objectives are: "to increase contacts by 10%", "to reduce impaired driving related crashes by 8%", or "to increase the seat belt rate 4%".

Safety Focus Area:

Goal(s) and Objective(s) for this Safety Focus Area

To reduce the number of impaired driving crashes by 5% in the City of Bethlehem by September 30, 2022 by conducting 14 Low Staffing DUI Checkpoints and 14 DUI Roving Patrols and participating in impaired driving campaigns.

Enforcement Mobilizations

Please indicate participation in the enforcement mobilizations listed below. Provide the number of enforcement operations by category for each mobilization and sustained enforcement.

Mobilization	DUI Sobriety Checkpoints		DUI Roving Patrols		DUI Mobile Awareness		DUI Cops in Shops		AD Traffic Enforcement Zones		AD Roving Patrols		OP Traffic Enforcement Zones		OP Roving Patrols		Pedestrian Safety Details			
	Yr1	Yr2	Yr1	Yr2	Yr1	Yr2	Yr1	Yr2	Yr1	Yr2	Yr1	Yr2	Yr1	Yr2	Yr1	Yr2	Yr1	Yr2		
Halloween Impaired Driving			1	1																
Aggressive Driving Wave Fall												1	1							
Fall Click it or Ticket																				
Holiday Season Impaired Driving			1	1																
Super Bowl Impaired Driving			1	1																
St. Patrick's Day Impaired Driving			1	1																
Aggressive Driving Wave Spring										1	1									
Spring Click it or Ticket																				
Fourth of July Impaired Driving			1	1																
Aggressive Driving Wave Summer																				
Labor Day Impaired Driving			1	1																
Other Sustained Enforcement			5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	
Total Operations	7	7	7	7	0	0	0	0	1	1	2	2	2	2	1	1	2	2	2	2

Budget Narrative

Use this section to provide any necessary explanations of the proposed budget (i.e., if there are multiple coordinators or equipment needs.)

In an effort to execute effective checkpoint operations under the City of Bethlehem Police Department, it is necessary to fund officers on an overtime status. The salaries for each year of the grant include overtime for the project coordinator at a total of 132 hours (66 hours per year). Co-coordinator at a total of 98 hours (49 hours every year). Checkpoint officers for a total of 560 hours (280 hours per year). Roving patrol officers for a total of 230 hours (115 hours per year). Cops in shops officers for a total of 16 hours (8 hours per year). Aggressive driving officers for a total of 324 hours (162 hours per year). Occupant protection officers for a total of 456 hours (228 hours per year). Communications Center personnel are required for a total of 56 hours (28 hours per year). Equipment purchases for the City of Bethlehem Police Department are necessary to ensure every DUI checkpoint operates competently and proficiently. Justifications for the requested equipment items are as follows: PBT straws and PBT's, signage, cones and lighting. Training and travel funds will allow the project coordinator and co-coordinator to attend the DUI conference and the mandatory meetings provided by Penn Dot each year, which will enable the project manager/coordinator to be aware of the upcoming issues related to checkpoint operations, DUI trends, case law and

Narrative continued

advanced technology.

Aggressive Driving Salaries and Benefits

Position / Title	Coordinator	
Name	Rodney Bronson, Jr.	
	Year 1	Year 2
Hours	3	3
Rate	\$66.71	\$68.72
Total	\$200.13	\$206.16
Fringe Amount	\$0	\$0
Fringe Rate	0 %	0 %

Job Description

Coordinate all Aggressive Driving activities related to this proposal. I will prepare for all waves and enforcement details and submit all administrative reports when the waves or enforcements details are complete.

DUI Salaries and Benefits

Position / Title Coordinator

Name Rodney Bronson, Jr.

	Year 1	Year 2
Hours	66	66
Rate	\$66.71	\$68.72
Total	\$4,402.86	\$4,535.52
Fringe Amount	\$0	\$0
Fringe Rate	0 %	0 %

Job Description

Coordinate all DUI activities related to this proposal. I will submit all administrative reports, coordinate all Law Enforcement activities, purchase and maintain equipment, justify sobriety checkpoint locations, supervise the checkpoints and attend to any other issues related to this project.

DUI Salaries and Benefits

Position / Title Co-coordinator

Name Robert Kieffer

	Year 1	Year 2
Hours	49	49
Rate	\$61.79	\$63.65
Total	\$3,027.71	\$3,118.85
Fringe Amount	\$0	\$0
Fringe Rate	0 %	0 %

Job Description

The Co-Coordinator will assist checkpoint Coordinator with all DUI activities related to this proposal. He will operate mobile command center, assist with placing pavement marking on roadways, supervise the containment area, coordinate DUI Roving Patrols and perform OIC duties as needed.

DUI Salaries and Benefits

Position / Title Dispatcher

Name Multiple

	Year 1	Year 2
Hours	28	28
Rate	\$31.09	\$31.09
Total	\$870.52	\$870.52
Fringe Amount	\$0	\$0
Fringe Rate	0 %	0 %

Job Description

Dispatchers will effectively and efficiently communicate with officers during the DUI checkpoint operations. This includes calling for tows for vehicles, calling for parents for minors arrested, checking license and registrations status and warrants for drivers.

Occupant Protection Salaries and Benefits

Position / Title Coordinator

Name Rodney Bronson, Jr.

	Year 1	Year 2
Hours	4	4
Rate	\$66.71	\$68.72
Total	\$266.84	\$274.88
Fringe Amount	\$0	\$0
Fringe Rate	0 %	0 %

Job Description

I will coordinate all Occupant Protection activities related to this proposal. I will prepare for all waves and mobilizations and submit all administrative reports when the waves or mobilizations are complete.

Pedestrians Salaries and Benefits**Position / Title** Coordinator**Name** Rodney Bronson, Jr.

	Year 1	Year 2
Hours	2	2
Rate	\$66.71	\$68.72
Total	\$133.42	\$137.44
Fringe Amount	\$0	\$0
Fringe Rate	0 %	0 %

Job Description

I will coordinate all Pedestrian Safety activities related to this proposal. I will prepare for all waves and enforcement details and submit all administrative reports when the waves or enforcement details are complete.

TRAVEL

	Year 1	Year 2
Amount	\$1,320.00	\$1,320.00

Description /Justification

Hotel accommodations for required conferences and trainings. \$150.00/night, \$750 per year. Fuel and tolls to attend required conference and trainings. Based on 57.5 cents/mile, \$300 per year. Meals while attending required trainings and conference, \$ 45.00/day per persons \$270 per year. Training and travel funds will allow the project coordinator and co-coordinator to attend the annual DUI conference and the mandatory meeting provided by Penn Dot, which will enable the project manager/coordinator to stay informed about the new and upcoming issues related to checkpoint operations, DUI trends, and advanced technology. This money will come out of the OP budget.

EQUIPMENT

	Year 1	Year 2
Amount	\$799.00	\$799.00

Description / Justification

Replace, calibrate or repair existing PBT equipment or replace DUI checkpoint equipment at \$500.00 every year. Estimated \$32.50 in shipping costs.
Purchase 1,000 testing straws for PBT's @ \$0.24 every year for a total of \$240.00. Estimated \$26.50 in shipping cost.

GOODS AND SERVICES

	Year 1	Year 2
Amount	\$4,200.00	\$4,200.00

Description / Justification

Pedestrian Safety: Yield to pedestrians in crosswalk window clings/signage and additional pedestrian educational material to be handed out. \$3450.00 a year for a total of \$6900.00.

Crosswalk flags for pedestrians. Approximately 50 flags valued at approximately \$15.00 a piece for a total of \$750.00 per year and a total of \$1500.00.

Aggressive Driving Overtime Enforcement

Total number of enforcement events per grant year by operation type

	Year 1 Events	Year 2 Events
AD Roving Patrols	1	1

Provide description of enforcement operations, average hourly rate, average number of officers per event, average duration of events and any other supporting information.

Officers will patrol and conduct enforcement on roadways within the City of Bethlehem that data supports have high incidents of crashes identified as aggressive driving. The average hourly rate for officers is \$61.15 year one and \$62.99 year two. There will be an average of 4 officers working each event lasting an average of 4 hours.

Total number of enforcement events per grant year by operation type

	Year 1 Events	Year 2 Events
AD Traffic Enforcement Zones	2	2

Provide description of enforcement operations, average hourly rate, average number of officers per event, average duration of events and any other supporting information.

Officers will conduct enforcement in TEZs within the City of Bethlehem that data supports have high incidents of crashes identified as aggressive driving. The average hourly rate for officers is \$61.15 year one and 62.99 year two. There will be an average of 4 officers working each event lasting an average of 4 hours.

Total enforcement operation budget per grant year

	Year 1	Year 2
Total Enforcement Budget	\$9,906.30	\$10,204.3

7/15/2020

DUI Overtime Enforcement

Total number of enforcement events per grant year by operation type

	Year 1 Events	Year 2 Events
DUI Sobriety Checkpoints	7	7

Provide description of enforcement operations, average hourly rate, average number of officers per event, average duration of events and any other supporting information.

Low staffing sobriety checkpoint.

10 Officers will be needed to staff a 4 hour DUI Checkpoint at an average of \$61.15 per hour for year one and \$62.99 per officer for year two. 7 DUI checkpoints per year for a total 14.

Total number of enforcement events per grant year by operation type

	Year 1 Events	Year 2 Events
DUI Roving Patrols	7	7

Provide description of enforcement operations, average hourly rate, average number of officers per event, average duration of events and any other supporting information.

4 officers to staff a 4 hour roving patrol at an average of \$61.15 per hour for year one and \$62.99 per hour for year two. 7 Roving Patrols per year for a total of 14.

Total number of enforcement events per grant year by operation type

	Year 1 Events	Year 2 Events
DUI Mobile Awareness	0	0

Provide description of enforcement operations, average hourly rate, average number of officers per event, average duration of events and any other supporting information.

None.

Total number of enforcement events per grant year by operation type

	Year 1 Events	Year 2 Events
DUI Cops in Shops	1	1

Provide description of enforcement operations, average hourly rate, average number of officers per event, average duration of events and any other supporting information.

Two Officers to staff 4 hour event at an average rate of \$61.15 per hour for year one and \$62.99 per hour for year two. 1 event per year for a total of 2 events.

	Year 1	Year 2
Total Enforcement Budget	\$24,643.45	\$25,384.9

7/15/2020

Occupant Protection Overtime Enforcement

Total number of enforcement events per grant year by operation type

	Year 1 Events	Year 2 Events
OP Roving Patrols	2	2

Provide description of enforcement operations, average hourly rate, average number of officers per event, average duration of events and any other supporting information.

Officers will patrol and conduct enforcement on roadways within the City of Bethlehem that data supports have high incidents of crashes identified as involving unrestrained drivers/passengers. The average hourly rate for officers is \$61.15 year one and \$62.99 year two. There will be an average of 4 officers working each event lasting an average of 4 hours.

Total number of enforcement events per grant year by operation type

	Year 1 Events	Year 2 Events
OP Traffic Enforcement Zones	2	2

Provide description of enforcement operations, average hourly rate, average number of officers per event, average duration of events and any other supporting information.

Officers will patrol and conduct enforcement in TEZs within the City of Bethlehem that data supports have high incidents of crashes identified as involving unrestrained drivers/passengers. The average hourly rate for officers is \$61.15 year one and \$62.99 year two. There will be an average of 4 officers working each event lasting an average of 4 hours.

Total enforcement budget per grant year

	Year 1	Year 2
Total Enforcement Budget	\$13,942.2	\$14,361.7

Pedestrians Overtime Enforcement

Total number of enforcement events per grant year by operation type

	Year 1 Events	Year 2 Events
Pedestrian Safety details	2	2

Total enforcement budget per grant year

	Year 1	Year 2
Total Enforcement budget	\$1,223.00	\$1,259.80

Provide description of enforcement operations, average hourly rate, average number of officers per event, average duration of events and any other supporting information.

Officers will patrol and conduct enforcement on roadways and intersections within the City of Bethlehem that data supports have high incidents of crashes identified as involving pedestrians. Information received from complaints and observations will be taken into consideration for enforcement locations. The average hourly rate for officers is \$61.15 year one and \$62.99 year two.

Budget Summary

Budget	BOMO Share Yr 1	BOMO Share Yr 2	Total BOMO Share
1. AD Salaries and Wages	\$200.13	\$206.16	\$406.29
2. DUI Salaries and Wages	\$8,301.09	\$8,524.89	\$16,825.98
3. OP Salaries and Wages	\$266.84	\$274.88	\$541.72
4. PED Salaries and Wages	\$133.42	\$137.44	\$270.86
5. Employee Benefits	\$0	\$0	\$0
6. Travel	\$1,320.00	\$1,320.00	\$2,640.00
7. Contractual Services	\$0	\$0	\$0
8. Equipment	\$799.00	\$799.00	\$1,598.00
9. Good and Services	\$4,200.00	\$4,200.00	\$8,400.00
10. Indirect Cost	\$0	\$0	\$0
11. AD Overtime Enforcement	\$9,906.30	\$10,204.38	\$20,110.68
12. DUI Overtime Enforcement	\$24,643.45	\$25,384.97	\$50,028.42
13. OP Overtime Enforcement	\$13,942.20	\$14,361.72	\$28,303.92
14. PED Overtime Enforcement	\$1,223.00	\$1,259.80	\$2,482.80
Total Project Cost	\$64,935.43	\$66,673.24	\$131,608.67