

**FEDERAL PROGRAM NAME: State and Community Highway  
Safety Program (#20.600)**

Commonwealth of Pennsylvania  
DEPARTMENT OF  
TRANSPORTATION

**Impaired Driving  
Project**

**FOR ADMINISTRATIVE USE**  
Project No.: IDP-2013-Bethlehem-0021  
Date Approved: \_\_\_\_\_  
H.S.P.: \_\_\_\_\_  
Funds Obligated: 35.358

1. TYPE Initial

2. PROJECT TITLE: **Impaired Driving Program**

**3. GRANTEE:**

(a) Governmental Unit (Name, address, county and zip)      Remit Payments to: (Name, address, and zip)  
Bethlehem City  
10 East Church Street  
Bethlehem PA 18018

Attn:

Attn:

(b) Federal I.D. #: 24-6000689

4. The Grant shall be effective from October 1, 2012, through September 30, 2013

The grant is not valid or enforceable until signed by the Deputy Secretary, the Office of Chief Counsel, and the Comptroller's Office. The grant shall be in the total amount of \$34,974.00 shall be comprised of \$ 34,974.00 federal funds and matching funds of \$ -0- Federal funds could be subject to change based on actual eligible expenditures incurred during the grant period and matching funds could be subject to change based on actual expenditures of the grant. These funds shall be disbursed on an approved cost incurred basis as indicated in the Conditions of Grant.

**5. DESCRIPTION OF PROJECT:**

The project proposal, marked as Exhibit A attached and made a part hereof, more fully describes the scope and terms of the proposal.

6. The grant is entered into between the above grantee and the Commonwealth of Pennsylvania, Department of Transportation. Grantee agrees to the Conditions of Grant Agreement which are marked as Exhibit B attached and made a part hereof. The Federal Audit Clause, marked Exhibit C; Federal Non-discrimination Clause, marked Exhibit D; Commonwealth Non-discrimination Clause, marked Exhibit E; and Contractor Integrity Provision, marked Exhibit F; and Certification of Restrictions on Lobbying, marked Exhibit G; are attached and made conditions of this grant.

7. The Department may terminate this agreement as provided in the Conditions of the Grant Agreement attached hereto. The Grantee agrees to comply with all applicable laws and regulations of the Commonwealth and Federal Government in carrying out this agreement. The Grantee shall be paid for work completed which conforms to the conditions of the grant.

8. The Grantee agrees to be bound by the provisions of Administrative Agency procedure as found in Volume 1, Pennsylvania Code Chapters 31, 33, and 35 when bringing any claim against the Commonwealth arising from this Grant Agreement by the filing of said claim with the Administrative Docket Clerk, 9th Floor, Commonwealth Keystone Building.

9. The Grantee shall indemnify, save harmless and defend (if requested), the Commonwealth of Pennsylvania, Department of Transportation, its officers, agents and employees, from all suits, actions or claims of any character, name or description brought for or on account of any injuries to or damages received or sustained by any person, persons or property, by or from the grantee and/or grantee's consultants, contractors, officers, agents and employees as a result of the issuance and performance of this grant whether the same be due or on account of any act, omission, neglect or misconduct of said grantee and or grantee's consultants, contractors, officers, agents and employees during the performance of said grant or any other cause whatsoever.

10. This grant and attachments constitute the entire agreement between the parties.

11. FUND IDENTIFICATION (STATE AND FEDERAL FUNDS ONLY):

The funding for this contract/agreement is 100 % Federal and 0 % State awarded from the State and Community Highway Safety Program and listed in the Catalog of Federal Domestic Assistance, Item Number 20.600, Federal Grant Number IDP-2013-Bethlehem City-0021 and from State Program Number 261. This clause does not apply to any local political subdivision grant funding match.

IN WITNESS WHEREOF, the parties have entered into this grant the date and year first above written.

ATTEST (Grantee)

GRANTEE

\_\_\_\_\_  
Title: DATE

BY \_\_\_\_\_  
Title: DATE

DO NOT WRITE BELOW THIS LINE -- FOR COMMONWEALTH USE ONLY

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF TRANSPORTATION

BY \_\_\_\_\_  
Deputy Secretary DATE

APPROVED AS TO LEGALITY AND FORM

BY \_\_\_\_\_  
For Chief Counsel DATE

RECORDED NO. \_\_\_\_\_  
CERTIFIED FUNDS AVAILABLE UNDER  
ACTIVITY PROGRAM \_\_\_\_\_  
SYMBOL \_\_\_\_\_

AMOUNT \_\_\_\_\_

BY \_\_\_\_\_  
Signature DATE

\_\_\_\_\_  
Comptroller  
Title

PROJECT DIRECTOR AUTHORIZATION

PROJECT NUMBER: IDP-2013-Bethlehem-00021  
GRANTEE: Bethlehem City  
COUNTY: Northampton  
TITLE OF GRANT: City of Bethlehem Police Department DUI Proposal

\*PROJECT DIRECTOR:

NAME: Lieutenant Michael Reszek  
TITLE: Lieutenant of Traffic  
ADDRESS: 10 East Church Street  
Bethlehem PA 18018  
TELEPHONE: 610.865.7153  
FAX: 610.865.7389  
EMAIL ADDRESS: mreszek@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: \_\_\_\_\_

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 - 6<sup>th</sup> Floor, 400 North Street  
P.O. Box 2047  
Harrisburg, PA 17105-2047

Cover Page

**Applicant Agency** BETHLEHEM CITY (48301)  
**Project Title** Bethlehem Police DUI 2013  
**Sponsoring Grant Agency (if applicable)**  
**Person who prepared this application** Michael Reszek  
**SAP Billing Code** 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 or 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.**

All personnel working the sobriety checkpoints, roving patrols, mobile awareness 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.

The DUI Coordinator, or his designee, will be present at every sobriety checkpoint. The coordinator will ensure that checkpoint is conducted according to any applicable standard operating procedures set by the City of Bethlehem. Sobriety Checkpoints and roving patrols will be conducted weather permitting, the cops in shops activities will be held at strategic times and locations.

Statistical data from each event will be submitted by the project coordinator to PennDot for evaluation. The coordinator will also schedule any educational or media related events during the grant period. All motorists coming through the sobriety checkpoints will receive educational materials about the dangers of DUI and usage of seat belts. All passengers will be wearing his/her seatbelt before leaving any checkpoints.

**ProjectDescription continued**

All officers working with the City of Bethlehem Police Department will be required to be trained in the Standard Field Sobriety Testing (SFST). The project coordinator will be responsible for keeping track of participating officers training requirements. All SFST trained officers will be required to take a refresher course every two years and new recruits will be required to participate in the full SFST training approved by PENNDOT.

### PROBLEM IDENTIFICATION

Please describe the impaired driving-related 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 enforcement data. It is important to identify roadways with a high number of alcohol-related crashes and incidents.

According to the 2006-2010 statewide fatality statistics, Northampton County had 1811 alcohol related crashes. There was a 14% increase in alcohol related crashes from 2006 to 2010 indicating continued need for drinking and driving enforcement. Most times roadway conditions were dry, minor injuries were sustained and driver hit a fixed object.

Analyzing time of crashes is imperative to appropriately and strategically planning a DUI event. The PENNDOT crash data indicates that high crash times are between the hours of 5 pm and 2 am with a significant increase of crashes between 9 pm and 2 am and most frequent crashes occurred Saturday, Sunday and Friday respectively. Times of DUI events will be changed to coincide with the data. When analyzing the roadways indicated by PENNDOT that have a high prevalence for alcohol related crashes and comparing them with our local data, similarities of roadways exist; however, certain roadways such as Union Blvd. and Broad St., which are feeder roads to identified roadways, did not meet the threshold indicated by PENNDOT crash statistics but need to be targeted in an effort to keep the DUI crash rates down. It is perceived that since there is currently targeted enforcement presence on these roadways, it would be a detriment not to continue enforcement in some capacity. In an effort

**ProblemIdentification continued**

to reduce crashes/fatalities on these identified roadways, the City of Bethlehem, Police Department will concentrate efforts on all roadways indicated as high crash roadways via the PENNDOT crash data; nonetheless, locally identified problematic roadways will also be targeted.

Alcohol related crashes/fatalities and drinking driver crashes/fatalities continue to be an issue at the forefront in Northampton county. The City of Bethlehem Police Department has experienced a tremendous increase in traffic volume in recent years and will continue to experience the high volume effects with current development of the casino in the city and in nearby cities. These economic development explosions in the city and in close proximity thereof, lead to increased potential of DUI related incidences. There were a total of 1 and 1 alcohol related fatalities in the years 2010 and 2011, respectively. Statistics show in 2011 that there was no fatal DUI drivers yet there were 5 other injured persons in the fatal DUI accident. In 2011 there was a total of 426 persons arrested for DUI; however, in 2010/2011, there was an increase in DUI arrests with a total of 310/426 DUI arrests, respectively. During 2010/2011 there were 12/9 IDP checkpoint events, there were 1513/1802 contacts, 19/19 people arrested for DUI, 142/89 citations, 109/54 faulty equipment slips and 5/5 other arrests (including 1 open container arrest). Of the 15/11 Roving patrols events resulted in 247/251 contacts and 18/4 DUI arrests, 157/110 citations, and 157/149 warning slips and in 2011, 1 underage drinking arrests, respectively. In 2011, 9 Mobile Awareness Patrols were conducted with 6,417 vehicle counts. Of the 2 Cops in Shops completed there were 10 contacts, 0 criminal arrests, and 1 other arrests.

PENNDOT data/crash maps (2006-2010) indicate several roadways within Northampton County that have a high number of alcohol related incidents. The City of Bethlehem Police Department will concentrate efforts on these roadways as well as other identified problematic local roadways. The roadways identified via PENNDOT crash data will be targeted with special enforcement attention to high crash segment areas which are as follows: SR/segment: Center; Fourth Street; Daly Ave; Easton Ave.; 378; Third Street, Stefko Blvd. and Broad St.; Linden St;

ProblemIdentification continued

and New St..

A review of problematic roadways in the city of Bethlehem indicated 378, Center St., and Broad St. are high DUI incident areas.

## 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%".

Goal: Reducing Impaired (DUI) Driving

### **Objectives for this goal**

Operational Plan - Checkpoint Operations

Objective: To reduce the number of persons driving under the influence by 5 percent on identified problem roadway by September 30, 2013.

Conduct 9 Low Staffing DUI Sobriety Checkpoint Operations which are one way stops. A total of 12 police officers will be involved in each DUI Checkpoint Operation including the DUI Checkpoint Operation coordinator and co-coordinator. Peripheral patrols will be assigned to patrol parallel routes to attempt to identify those DUI offenders who attempt to avoid apprehension in the checkpoint.

Drivers will be momentarily stopped and interviewed by line officers, who will be examining operators for alcohol and drug impairment. Potentially impairment persons will be directed to a secondary testing area where the operator will undergo the SFST and/or PBT, non impaired drivers will be free to resume their travels. All drivers stopped after a brief, approximately 30 second, conversation with the line officer and do not display signs of alcohol or drug impairment would be free to continue their travels. All motorists will be wearing their safety belt before leaving the checkpoint.

Collaborate with Lower Saucon Police Department in providing adequate manpower and equipment to assure the appropriate number of officers are present for a minimum of 2 checkpoint operations.

**Description continued**

Operational Plan - Roving DUI Patrol

Objective: To reduce the percentage of alcohol related traffic crashes by 5 % by September 30, 2013.

Conduct 6 Roving DUI Patrols. Sites, days of the week, and specific periods of operation will be based upon statistical data from PENNDOT. Each Roving DUI Patrol will be operated for a period of 4 hours including 15 minutes briefing time, 3 ½ hours of actual patrol, and 15 minutes for debriefing. Pre and post briefings will be conducted by the program coordinator.

DUI offenders would be stopped by patrols and the police officers would contact operators as a normal vehicle contact, looking for clues of alcohol and/or drug impairment. Those operators required additional testing would be tested in a place of safety at the contact site. Arrested person(s) would be transported to the Northampton County DUI Center and/or closest hospital emergency room where blood would be drawn for testing. All motorists will be wearing their safety belt before leaving the checkpoint.

Operational Plan- Mobile Awareness Patrols

Objective: To conduct 6 Mobile Awareness Patrols by September 30, 2013.

Conduct 6 Mobile Awareness Patrols where one officer will take the DUI unit to specific locations based upon PENNDOT statistical crash data. The operation shall last for a 4 hour period. The officers will park the DUI unit along the roadway with lights activated and conduct a motor vehicle count. At the conclusion of the operation, the Overall In Charge (OIC) shall file a report with the statistics from the detail.

Operational Plan - Cops in Shops

**Description continued**

Objective: To decrease by 10% the number of underage persons who attempt to purchase alcohol by September 30, 2013.

Conduct 2 Cops in Shops events which will place non-uniform officers in the liquor stores as shoppers or employees and observe the overall register area to watch for attempted purchases of alcohol by minors. The City of Bethlehem is the home of Lehigh University and Moravian College and, as with any college town, underage drinking is a problem. By engaging in the "Cops in Shops" program, the city of Bethlehem Police Department will be able to build relationships with area liquor licensees in the effort to curb the underage drinking problem. Upon completion of the Cops in Shops detail, the Overall In Charge (OIC) shall file a report with the statistics from the detail.

**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 include overtime for the project coordinator at a total of 86 hours, co-coordinator at a total of 54 hours, checkpoint officers for a total of 360 hours, roving patrol officers at a total of 128 hours, mobile awareness patrol officers at a total of 24 hours and cops in shops officers for a total of 16 hours. Communications Personnel is required for a total of 53 hours so that the DUI operation is expedited and continues to operate efficiently and effectively. An efficiently run operation ensures increased interventions with motorists; thereby, increasing awareness/detection and subsequently decreasing driving while under the influence injuries, crashes and/or fatalities.

Training and travel funds will allow the project coordinator and co-coordinator to attend the Sobriety Checkpoint DUI conference, provided by PENNDOT, which will enable the project manager/coordinator to stay abreast of the new and upcoming issues related to checkpoint operations, DUI trends, and advanced technology.

**Narrative continued**

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 to replace expendible item and electronic flares and batteries to replace traditional flares which only last 30 minutes, Flashlight bulbs to replace expendible items and PBT maintenace to assure machine is fully operational for checkpoint.

**SALARIES AND BENEFITS****Position / Title** Co-coordinator**Hours** 48**Rate** \$50.00**Total** \$2,400.00**Fringe Amount** \$0**Fringe Rate** 0 %**Job Description**

Assist checkpoint coordinator coordinate all DUI activities related to this proposal, Operate mobile command center, assist with placing pavement marking on roadways and perform OIC duties.

SALARIES AND BENEFITS

**Position / Title** Coordinator

**Hours** 86

**Rate** \$54.00

**Total** \$4,644.00

**Fringe Amount** \$0

**Fringe Rate** 0 %

**Job Description**

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

SALARIES AND BENEFITS

**Position / Title** Dispatcher

**Hours** 56

**Rate** \$37.00

**Total** \$2,072.00

**Fringe Amount** \$0

**Fringe Rate** 0 %

**Job Description**

Dispatcher designated to effectively and efficiently communicate with officers during the checkpoint operation and roving patrols.

TRAVEL

**Name** Conferences

**Amount** \$750.00

**Description /Justification**

To attend required conferences and trainings.

**EQUIPMENT**

Please include each type of equipment separately.

**Item** PBT Straws

**Amount** \$1,200.00

**Description / Justification**

To replace expendable item for PBT machines.

**EQUIPMENT**

Please include each type of equipment separately.

**Item** Rechargeable batteries for flashlights

**Amount** \$100.00

**Description / Justification**

To replace expendable items.

OVERTIME ENFORCEMENT

Type Cops in Shops Officers

Avg. Hourly Rate \$48.00

Avg. Hours/Event 4

No. of Officers 2

No. of Events 2

Total \$768.00

OVERTIME ENFORCEMENT

Type Low Staffing Sobriety Checkpoint

Avg. Hourly Rate \$48.00

Avg. Hours/Event 4

No. of Officers 10

No. of Events 9

Total \$17,280.00

OVERTIME ENFORCEMENT

Type Mobile Awareness Officers

Avg. Hourly Rate \$48.00

Avg. Hours/Event 4

No. of Officers 1

No. of Events 6

Total \$1,152.00

OVERTIME ENFORCEMENT

Type Roving Patrol Officers

Avg. Hourly Rate \$48.00

Avg. Hours/Event 4

No. of Officers 4

No. of Events 6

Total \$4,608.00

**BUDGET SUMMARY**

<b>Budget</b>	<b>BHSTE Share</b>
1. Salaries and Wages	\$9,116.00
2. Employee Benefits	\$0
3. Travel	\$750.00
4. Contractual Services	
5. Equipment	\$1,300.00
6. Good and Services	
7. Overtime Enforcement	\$23,808.00
8. Indirect Cost	
<b>Total Project Cost</b>	<b>\$34,974.00</b>