

Texas Traffic Safety eGrants

Fiscal Year 2017

Organization Name: Collin County - District Attorney's Office

Legal Name: Collin County

Payee Identification Number: 17560008736012

Project Title: DWI No Refusal Mandatory Blood Draw Program

ID: 2017-CollinDA-G-1YG-0011

Period: 10/01/2016 to 09/30/2017

GENERAL INFORMATION

Project Title : DWI No Refusal Mandatory Blood Draw Program

Project Description : Reduce DWI offenses and prevent alcohol-involved crashes through provision of health care professionals to perform blood draws on weekend nights and holidays.

COUNTY SERVED

Select a County: Collin County - Dallas District

POLITICAL DISTRICT SERVED

Select a Political District Served ([View a map](#)):

U.S. Congress* Congressional District 3
Congressional District 4
Congressional District 32

Texas Senate* Texas Senate District 8
Texas Senate District 30

Texas House* Texas House of Representatives District 33
Texas House of Representatives District 66
Texas House of Representatives District 67
Texas House of Representatives District 70
Texas House of Representatives District 89

ALCOHOL AND OTHER DRUG COUNTER MEASURES

Goal(s):

X **To reduce the number of alcohol impaired and driving under the influence of alcohol and other drug-related crashes, fatalities and injuries.**

Strategy:

Increase the use of warrants for mandatory blood draws.

To reduce the number of DUI-related crashes where the driver is under age 21.

Strategy:

PROBLEM IDENTIFICATION AND SOLUTION

I. Problem Identification

Drinking and driving is a major public safety threat, resulting in DWI-related accidents and making enforcement critical. The number of vehicles and drivers in Collin County (pop. 885,241) has increased corresponding to the 80.4% population increase since 2000. According to Texas Department of Transportation statistics, Collin County has consistently ranked in the top 10 counties for alcohol-involved crashes over the past decade, peaking at 681 crashes in 2009. From 2013 to 2014, alcohol-involved crashes increased for Collin County by 10.8% but decreased statewide by 4.3%. Additionally, over the same period, the percentage of alcohol-related fatalities increased in Collin County by 14.3% while falling 4.9% in Texas. In 2014, DWI-related fatal crashes in Collin County accounted for 35.6% of all fatal crashes while only accounting for 29.0% in Texas. Over the 4 year period from 2011 to 2014, the number of alcohol-involved crashes in Texas increased by 0.8%, while Collin County saw an increase of 24.3%. Additionally, over the same 4-year period, the number of alcohol-involved crash related fatalities stayed relatively the same for Texas, while fatalities increased by 45.5% in Collin County.

1. US Census Bureau. "Collin County QuickFacts." State and County QuickFacts, 14 Oct 2015. Web. [Accessed 9 Nov 2015]. <http://quickfacts.census.gov/qfd/states/48/48085.html>
2. Texas Department of Transportation. "Texas Motor Vehicle Crash Statistics, 2003 - 2014." Crash Records Information System (CRIS), 20 May 2015. Web. [Accessed 9 Nov 2015]. www.txdot.gov/government/enforcement/annual-summary.html

II. Problem Solution

In an effort to reduce the number DWI offenses and resultant roadway accidents, Collin County will continue our No Refusal Program, originally implemented in 2010, which weaves together public awareness, enforcement, and effective prosecution. According to 2014 TxDOT data, more alcohol-involved crashes are reported from Friday to Sunday and between 11 pm to 3 am than any other days or times, while the 2007 National Roadside Survey (NRS) showed that 12.4% of drivers on weekend nights have a positive blood alcohol concentration (BAC) exceeding .08 g/dL (Lacey et. al., 2009).

Through the No Refusal Program, Collin County funds health care professionals on weekend nights and holidays at two local jails, provides increased public awareness through public/press releases, coordinates on-call judges, and ensures local law enforcement officers are aware of judicial and health care professional availability. The program provides law enforcement entities in the county the opportunity to obtain blood samples from drivers who refuse BAC testing, once a warrant is obtained. These No Refusal policies in turn provide prosecutors with scientific evidence confirming the driver's blood alcohol concentration when it would otherwise not have been available, thus improving prosecution.

Definitive evidence, such as BAC, improves DWI case conviction rates and enables prosecutors to recommend the most just and fair punishment, including increasing penalties for subsequent offenses, available under the law. Data from the Collin County District Attorney's (DA) Office shows that cases with no BAC evidence ("refusals") result in a substantially higher percentage of trials being requested (25.3% vs. 7.9%) and have correspondingly higher acquittal rates (17.4% vs. 4.0%) as compared with cases where BAC data is obtained.

In the past five years (January 2011 to September 2015), Collin County has prosecuted 8,953 DWI cases. Of those, BAC data was not collected/refused for 1,573 (17.6%) defendants. Of these "refusal" cases, trial

was requested in 398 cases, which resulted in 273 persons (68.6% of refusal trials) being acquitted. Comparatively, when BAC evidence was available the percentage of persons requesting trial and the percentage acquitted are reduced. This data demonstrates that a larger percentage of defendants who know scientific BAC evidence will be used during criminal proceedings are likely to plead guilty, whereas cases without BAC evidence are more likely to request trial and be acquitted by judges and juries.

Since the inception of the blood warrant program, Collin County has reduced the number of suspected DWI cases being prosecuted without BAC evidence from 29.2% in 2011 to 7.9% in 2014 as both blood consent and blood warrant cases have increased. Alternatively, this can be stated that the collection of BAC data has increased from 70.8% in 2011 to 90.6% in 2014 with the No Refusal Program. This has corresponded to an increase in the overall conviction rate, from 91.1% in 2011 to 95.5% in 2014, for DWI cases as the conviction rate for cases with BAC evidence is higher (96.0%) than for those without it (82.6%). Extrapolating from this data, without the program, an estimated additional 306 acquittals would have been expected in Collin County since program inception.

The No Refusal Program has ensured that DWI offenders in Collin County are penalized to the extent possible with fewer requests for trial and higher conviction rates resulting from scientific BAC evidence. Research shows that most (72.8%) weekend night drivers are classified as normative drinkers, as opposed to having an alcohol use disorder (Lacey et. al., 2009), and that the anticipated increasing severity of punishment resulting from subsequent DWI convictions tends to reduce recidivism for first time offenders (Hansen, 2013). Therefore, enforcement through conviction with documented blood alcohol concentration data should ultimately reduce the number of repeat DWI offenses and prevent future alcohol involved crashes.

1. Collin County District Attorney's Office. "DWI Stats." 2011 - 2015.
2. Hansen, Benjamin. "Punishment and Deterrence: Evidence from Drunk Driving." 2013. Social Science Research Network. http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1956180
3. Lacey, J.H., Kelley-Baker, T., Furr-Holden, D., Voas, R.B., Moore, C., Brainard, K., Tippetts, A.S., Romano, E., Torres, P., Berning, A. 2009. "2007 National Roadside Survey of Alcohol and Drug Use by Drivers: Alcohol Results." National Highway Traffic Safety Administration, Washington, DC. www.nhtsa.gov/DOT/NHTSA/Traffic%20Injury%20Control/Articles/Associated%20Files/811237.pdf
4. Texas Department of Transportation. "Texas Motor Vehicle Crash Statistics, 2003 - 2014." Crash Records Information System (CRIS), 20 May 2015. Web. [Accessed 9 Nov 2015]. www.txdot.gov/government/enforcement/annual-summary.html

III. Project Evaluation

DWI case data will be collected and evaluated for trends. Case data will be analyzed by BAC type (refusal/none, breath, blood consent, blood warrant, and urine), as well as by case procedure (plea, jury trial, bench trial) and disposition (conviction or acquittal). The conviction rate for cases with BAC evidence is anticipated to be higher than cases with no evidence. Public should become more aware that enforcement will increase the likelihood of arrest and successful prosecution.

OBJECTIVES, PI&E, PERFORMANCE MEASURES AND ACTIVITES

Objective statement: To Achieve 80 % blood alcohol content (BAC) data collection rate for suspected DWI offenses by 9/30/2017

	Activity	Responsible	Activity Completion Date
1.	Increase the number of BAC samples obtained from suspected DWI drivers by minimizing refusals through blood warrants	Subgrantee	9/30/2017
2.	Provide healthcare professionals (HCP) at 2 local jails for 10-hour shift every Friday, Saturday, and holiday evenings to perform blood draws	Subgrantee	9/30/2017
3.	Contact (phone/email) judges approximately 12 times (weekly) throughout quarter to solicit volunteers to perform on-call warrant duties	Subgrantee	12/31/2016
4.	Contact (phone/email) judges approximately 12 times (weekly) throughout quarter to solicit volunteers to perform on-call warrant duties	Subgrantee	3/31/2017
5.	Contact (phone/email) judges approximately 12 times (weekly) throughout quarter to solicit volunteers to perform on-call warrant duties	Subgrantee	6/30/2017
6.	Contact (phone/email) judges approximately 12 times (weekly) throughout quarter to solicit volunteers to perform on-call warrant duties	Subgrantee	9/30/2017
7.	Notify (phone/email) local law enforcement 12 times (weekly) throughout quarter of contact information for on-call judge(s) and HCP	Subgrantee	12/31/2016
8.	Notify (phone/email) local law enforcement 12 times (weekly) throughout quarter of contact information for on-call judge(s) and HCP	Subgrantee	3/31/2017
9.	Notify (phone/email) local law enforcement 12 times (weekly) throughout quarter of contact information for on-call judge(s) and HCP	Subgrantee	6/30/2017
10.	Notify (phone/email) local law enforcement 12 times (weekly) throughout quarter of contact information for on-call judge(s) and HCP	Subgrantee	9/30/2017

OBJECTIVES, PI&E, PERFORMANCE MEASURES AND ACTIVITES

Objective statement: To Maintain 90 % minimum conviction rate for DWI cases with evidence of intoxication by 9/30/2017

	Activity	Responsible	Activity Completion Date
1.	Obtain BAC data from individuals for more effective prosecution to increase the number of pleas an reduce the number of trials requested	Subgrantee	9/30/2017
2.	Compare percentage of trials requested and conviction rates for refusal cases, BAC cases, and all (BAC + refusal) DWI cases	Subgrantee	12/31/2016
3.	Compare percentage of trials requested and conviction rates for refusal cases, BAC cases, and all (BAC + refusal) DWI cases	Subgrantee	3/31/2017
4.	Compare percentage of trials requested and conviction rates for refusal cases, BAC cases, and all (BAC + refusal) DWI cases	Subgrantee	6/30/2017
5.	Compare percentage of trials requested and conviction rates for refusal cases, BAC cases, and all (BAC + refusal) DWI cases	Subgrantee	9/30/2017
6.			
7.			
8.			
9.			
10.			

OBJECTIVES, PI&E, PERFORMANCE MEASURES AND ACTIVITES

Objective statement: To Conduct 12 public awareness events detailing the No Refusal campaign by 9/30/2017

	Activity	Responsible	Activity Completion Date
1.	Provide monthly (12x annually) press releases regarding No Refusal mandatory blood draw campaign	Subgrantee	9/30/2017
2.	Conduct 3 meetings each quarter with law enforcement groups to educate them on the administration of No Refusal nights	Subgrantee	12/31/2016
3.	Conduct 3 meetings each quarter with law enforcement groups to educate them on the administration of No Refusal nights	Subgrantee	3/31/2017
4.	Conduct 3 meetings each quarter with law enforcement groups to educate them on the administration of No Refusal nights	Subgrantee	6/30/2017
5.	Conduct 3 meetings each quarter with law enforcement groups to educate them on the administration of No Refusal nights	Subgrantee	9/30/2017
6.	Conduct 1 speaker bureau presentation each quarter to community groups, such as MADD, on No Refusal and DWI enforcement	Subgrantee	12/31/2016
7.	Conduct 1 speaker bureau presentation each quarter to community groups, such as MADD, on No Refusal and DWI enforcement	Subgrantee	3/31/2017
8.	Conduct 1 speaker bureau presentation each quarter to community groups, such as MADD, on No Refusal and DWI enforcement	Subgrantee	6/30/2017
9.	Conduct 1 speaker bureau presentation each quarter to community groups, such as MADD, on No Refusal and DWI enforcement	Subgrantee	9/30/2017
10.	Maintain updated DWI enforcement information on the Collin County District Attorney's website	Subgrantee	9/30/2017

SALARIES AND FRINGE BENEFITS - 100 & 200

Position/Title : 2nd Assistant DA
 Salary Type : Hourly
 Unit Price : \$50.780 is % of the Individuals Total Salary (applicable to monthly/yearly)
 Quantity : 60
Total : \$3,046.80
 Fringe Rate : 20.93%
Fringe Total : \$637.70
 Breakdown of Fringe Percentage : FICA/Medicare (salary x 0.0765), Insurance Premiums (\$900 for medical/dental/RX and \$4.95 for term life per month), Long Term Disability (salary x 0.0026), Short Term Disability \$3.20/month, Retirement (salary x 0.08), Supplement Death Benefit (salary x 0.0025), Unemployment Insurance (salary x 0.001)

Category	(100) Salaries Amount		(200) Fringe Benefits Amount	
TxDOT:	\$0	0.00%	\$0	0.00%
Match:	\$3,046.80	100.00%	\$637.70	100.00%
Program Income:	\$0	0.00%	\$0	%
Total:0.00	\$3,046.80		\$637.70	

SALARIES AND FRINGE BENEFITS - 100 & 200

Position/Title : Accountant / Auditor
 Salary Type : Hourly
 Unit Price : \$30.260 is % of the Individuals Total Salary (applicable to monthly/yearly)
 Quantity : 65
Total : \$1,966.90
 Fringe Rate : 25.03%
Fringe Total : \$492.32
 Breakdown of Fringe Percentage : FICA/Medicare (salary x 0.0765), Insurance Premiums (\$900 for medical/dental/RX and \$4.95 for term life per month), Long Term Disability (salary x 0.0026), Short Term Disability \$3.20/month, Retirement (salary x 0.08), Supplement Death Benefit (salary x 0.0025), Unemployment Insurance (salary x 0.001)

Category	(100) Salaries Amount		(200) Fringe Benefits Amount	
TxDOT:	\$0	0.00%	\$0	0.00%
Match:	\$1,966.90	100.00%	\$492.32	100.00%
Program Income:	\$0	0.00%	\$0	%
Total:0.00	\$1,966.90		\$492.32	

SALARIES AND FRINGE BENEFITS - 100 & 200

Position/Title : Chief Misdemeanor Prosecutors
 Salary Type : Hourly
 Unit Price : \$33.770 is % of the Individuals Total Salary (applicable to monthly/yearly)
 Quantity : 100
Total : \$3,377.00
 Fringe Rate : 24.01%
Fringe Total : \$810.82
 Breakdown of Fringe Percentage : FICA/Medicare (salary x 0.0765), Insurance Premiums (\$900 for medical/dental/RX and \$4.95 for term life per month), Long Term Disability (salary x 0.0026), Short Term Disability \$3.20/month, Retirement (salary x 0.08), Supplement Death Benefit (salary x 0.0025), Unemployment Insurance (salary x 0.001)

Category	(100) Salaries Amount		(200) Fringe Benefits Amount	
TxDOT:	\$0	0.00%	\$0	0.00%
Match:	\$3,377.00	100.00%	\$810.82	100.00%
Program Income:	\$0	0.00%	\$0	%
Total:0.00	\$3,377.00		\$810.82	

SALARIES AND FRINGE BENEFITS - 100 & 200

Position/Title : Misdemeanor Prosecutors
 Salary Type : Hourly
 Unit Price : \$28.870 is % of the Individuals Total Salary (applicable to monthly/yearly)
 Quantity : 100
Total : \$2,887.00
 Fringe Rate : 25.49%
Fringe Total : \$735.90
 Breakdown of Fringe Percentage : FICA/Medicare (salary x 0.0765), Insurance Premiums (\$900 for medical/dental/RX and \$4.95 for term life per month), Long Term Disability (salary x 0.0026), Short Term Disability \$3.20/month, Retirement (salary x 0.08), Supplement Death Benefit (salary x 0.0025), Unemployment Insurance (salary x 0.001)

Category	(100) Salaries Amount		(200) Fringe Benefits Amount	
TxDOT:	\$0	0.00%	\$0	0.00%
Match:	\$2,887.00	100.00%	\$735.90	100.00%
Program Income:	\$0	0.00%	\$0	%
Total:0.00	\$2,887.00		\$735.90	

CONTRACTUAL SERVICES - 600

Description Health Care Professionals to Conduct Blood Draws
 Unit Price \$26.00
 Quantity 2130
Total Cost \$55,380.00

Purpose/Detail Contracted hourly fee for two (2) public health professionals stationed at two (2) local jails from 2000 to 0600 every Friday, Saturday, and holiday evening to perform blood draws on DWI suspects who refuse breath/blood draw specimens and for which a warrant has been obtained.

Please enter allocation amount per items entered in the following fields.
 Click the **Save** button to calculate the percentages.

	Amount	Percentages
TxDOT	\$55,380.00	100.00%
Match	\$0	0.00%
Program Income	\$0	%
Total 0.00	\$55,380.00	

BUDGET SUMMARY

Budget Category	TxDOT	Match	Program Income	Total
Category I - Labor Costs				
(100) Salaries:	\$0	\$11,277.70	\$0	\$11,277.70
(200) Fringe Benefits:	\$0	\$2,676.74	\$0	\$2,676.74
Sub-Total:	\$0	\$13,954.44	\$0	\$13,954.44
Category II - Other Direct Costs				
(300) Travel:	\$0	\$0	\$0	\$0
(400) Equipment:	\$0	\$0	\$0	\$0
(500) Supplies:	\$0	\$0	\$0	\$0
(600) Contractual Services:	\$55,380.00	\$0	\$0	\$55,380.00
(700) Other Miscellaneous:	\$0	\$0	\$0	\$0
Sub-Total:	\$55,380.00	\$0	\$0	\$55,380.00
Total Direct Costs:	\$55,380.00	\$13,954.44	\$0	\$69,334.44
Category III - Indirect Costs				
(800) Indirect Cost Rate:	\$0	\$0	\$0	\$0
Summary				
Total Labor Costs:	\$0	\$13,954.44	\$0	\$13,954.44
Total Direct Costs:	\$55,380.00	\$0	\$0	\$55,380.00
Total Indirect Costs:	\$0	\$0	\$0	\$0
Grand Total:	\$55,380.00	\$13,954.44	\$0	\$69,334.44
Fund Sources: (Percent Share)	79.87%	20.13%	0.00%	

Salary and cost rates will be based on the rates submitted by the Subgrantee in its grant application in eGrants.

TEXAS TRAFFIC SAFETY PROGRAM GRANT AGREEMENT

The signatory of the Subgrantee hereby represents and warrants that she/he is an officer of the organization for which she/he has executed this agreement and that she/he has full and complete authority to enter into this agreement on behalf of the organization.

Subgrantee Signature

X By checking this box, I agree to use electronic signatures. Furthermore, I confirm that I have signature authority to execute this document and it is an electronic representation of my signature for all purposes when I use it on documents, including legally binding contracts—just the same as a pen-and-paper signature.

Name: Linda Riggs

Title: Assistant Auditor

Date: Sep 15 2016 4:57PM

TxDOT Signature

X By checking this box, I agree to use electronic signatures. Furthermore, I confirm that I have signature authority to execute this document and it is an electronic representation of my signature for all purposes when I use it on documents, including legally binding contracts—just the same as a pen-and-paper signature.

Name: Terry Pence

Title: Traffic Safety Director

Date: Sep 20 2016 4:45PM