

Application for Funding for Addressing DUID Challenges

Instructions

To encourage use of the [DUID Tool](#), NHTSA is making funding available to a limited number of agencies and organizations to assist with overcoming the challenges identified in the results generated by the tool. If you are interested in applying for this funding please read the details in this announcement and **complete and email the attached application to NHTSA's support contractor, Toxcel LLC, at DUIDTool@toxcel.com** as soon as possible. While there is no closing date for applications, available funding is limited and will be distributed as applications are received and approved. All funding received must be expended by July 2023.

1. Agency/Organization Name(s) (Enter all agencies/organizations that will receive funding from this program)	
Tarrant County Medical Examiner - Toxicology	
2. If multiple agencies/organizations are applying together, who will be the lead agency/organization?	
N/A	
3. Check the agency type(s) that will be using this funding.	
<input type="checkbox"/> State	<input type="checkbox"/> Medical
<input checked="" type="checkbox"/> Local (Tarrant County)	<input type="checkbox"/> University
<input type="checkbox"/> Territorial (Name the Territory)	<input checked="" type="checkbox"/> OtherForensic Toxicology (ME)
<input type="checkbox"/> Tribal (Name the Tribe(s))	
4. Lead Point of Contact Information	
First and Last Name Robert Johnson	Job Title Chief Toxicologist
Email rdjohnson@tarrantcounty.com	Phone 817-920-5700
Street Address 200 Feliks Gwozdz Pl	City Fort Worth
State TX	ZIP Code 76104
5. Briefly summarize the issues your state/jurisdiction is facing related to drug-impaired driving and what you would like to accomplish from this funding program (more details will be provided in response to question 9).	
The increased number of DUID cases involving drugs other than, or in addition to, ethanol has made it difficult to successfully utilize the finite budget the laboratory has for supplies. In addition, testimony in	

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support of DUID results is more challenging than an ethanol-only case. Training is needed in pharmacology, pharmacokinetics, and the testimony required for both subjects so that the analyst is an effective witness.

6. Do you have the resources or will you be able to obtain the resources (staff, time, funding) to continue any new actions that are implemented as a result of this program after the funding for this program ends? Do you have a sustainability plan?

Yes. Once trained, each analyst will gain experience in court and maintain the ability to provide effective testimony. All supplies purchased for DUID testing will be used to eliminate the backlog currently overwhelming other laboratories, for which we are analyzing DUID cases.

7. This support program will require:

- Submitting monthly reports documenting activities conducted related to the program during the month and activities planned for the next month, challenges/concerns, and lessons learned.
- Submitting invoices for reimbursement for costs incurred. Invoices may be submitted monthly.
- Participating in a quarterly conference call with the contractor team to discuss program implementation, program improvements, and lessons learned.

Do you agree to these requirements?

☒ Yes

☐ No

8. Do you have support and approval from the appropriate personnel (e.g., upper management, grants office) to participate in this program?

☐ Yes

☐ No

☐ Unsure

Continue to the next page to indicate the topics for which you need support.

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9. Indicate the section(s) of the DUID tool where you need support. Describe the challenges in that area that you are currently facing and the type of support you need, to include how any funding received will be used. Include the estimated amount of funding needed for each item. Leave section(s) blank if you do not need support for those section(s).

Law Enforcement

Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
1.1 Law Enforcement Engagement in Drug-Impaired Driving Enforcement	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
1.2 Problem Identification	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
1.3 Officer Training and Coverage	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
1.4 Courtroom Experience and Training	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
1.5 Expedited Warrants	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

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Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
1.6 Law Enforcement Phlebotomy	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
1.7 Thorough Report Writing	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
1.8 Expedited Reporting	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
1.9 Law Enforcement Liaisons	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

Prosecution

Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
2.1 Leadership	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
2.2 Traffic Safety Resource Prosecutors	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
2.3 Dedicated DWI Prosecutors	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
2.4 Pretrial Monitoring	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

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Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
2.5 Prosecutor Training	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
2.6 Coordination	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
2.7 Data Collection	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
2.8 Drug-Impaired Driving Case Law	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
2.9 Supervision	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

Judiciary

Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
3.1 Judicial Outreach Liaison	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
3.2 Prompt Adjudication of Drug-Impaired Driving Cases	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

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Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
3.3 Support for Expedited Warrants	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
3.4 DWI Courts	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
3.5 Judicial Education and Use of Evidence-Based Sentencing Practices	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
3.6 Remote Testimony	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
3.7 Pre-Sentence Evaluation and Assessment	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
3.8 Post-Sentence Supervision	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
3.9 Diversion and Record Keeping	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
3.10 State-Specific Bench Book/Case Law	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
3.11 Bond Conditions	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

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Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
3.12 Treatment Referrals and Community Supervision	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

Community Supervision

Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
4.1 Training	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
4.2 Collaboration with Partners	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
4.3 Graduated Sanctions	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
4.4 DWI-Specific Risk and Needs Assessments	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
4.5 Supervision	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

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Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
4.6 Violations	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
4.7 Communication	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
4.8 Pretrial Supervision	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
4.9 Monitoring Drug Offenders	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

Toxicology

Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
5.1 State Program	N/A	Click or tap here to enter text.	Click or tap here to enter text.
5.2 Collaboration with Partners	Training for the District attorney's office in the laboratory contribution to DWI testimony.	none	none

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5.3 Expert Witness Training	<p>Limited funding for courses and continuing education for staff so that they can provide effective testimony in support of the results obtained in a DUID case.</p> <p>8 individuals:</p> <ul style="list-style-type: none"> 1- Chief Toxicologist 1- Toxicology Technical Lead 4- Sr. Forensic Toxicologist 2- Forensic Toxicologist <p>Each individual has the responsibility of testimony for DWI casework and technical review of DWI casework. Training will help prepare each individual for all casework responsibilities within the laboratory and testimony responsibilities in conjunction with the District Attorney's Office</p> <p>Course and meeting attendance will rotate between the eight individuals so that the laboratory remains staffed and operational at all times.</p>	<p>Sending personnel to the Borkenstein alcohol and drug courses(\$3000 per person per course, tuition and travel)</p> <p>Society of Forensic Toxicologists (SOFT) annual meeting: 4 people - \$1500 per person</p> <p>SOFT virtual courses \$25-for members \$55 non members</p> <p>American Academy of Forensic Sciences (AAFS) annual meeting: 4 people - \$1500 per person</p> <p>CFSRE courses in pharmacology (range from \$300)</p> <p>ABFT certification test prep- \$1500/per person</p> <p>Southwestern Association of Toxicologists meeting - \$500 per person</p> <p>DUID drug interpretation and testimony-specific training - \$1500 per person</p>	\$40,000

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Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
5.4 Equipment	Increased caseload due the prevalence of drugs in addition to alcohol. A higher percentage of cases require testing for drugs other than, or in addition to, alcohol. This testing is more complex and requires more sophisticated instrumentation and equipment. The percentage of alcohol-only DWI cases is decreasing annually, while the number of DUID-case submissions has increased. This shift requires additional resources for equipment	Funds for hardware to include: evaporators, pipettes, CRM and reference standards, and SPE manifolds	15000
5.5 Toxicology Processing	As with equipment, the increased number of DUID cases involving drugs other than, or in addition to, ethanol has made it difficult to successfully utilize the finite budget the laboratory has for supplies. DUID testing is much more costly than a simple ethanol-only case. As the percentage of cases involving other drugs increases, so does the need for supply funds	Funds for the consumables utilized to process DUID cases to include: Pipette tips, volumetric glassware, disposable glassware, tube racks, sample storage solutions, solvents, buffers, acids/bases, vials, vial inserts, etc.	15,000
5.6 Toxicology Lab Capacity and Locations	N/A	Click or tap here to enter text.	Click or tap here to enter text.

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Treatment

Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
6.1 Evidence-Based Evaluations	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
6.2 Communication and Partnerships	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
6.3 Monitoring	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
6.4 Individualized Treatment	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
6.5 Recovery	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

Emergency Medical Services

Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
7.1 State Program	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

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7.2 Training and Communication with Law Enforcement	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
7.3 Phlebotomy	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

Data

Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
8.1 State Data	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
8.2 EMS Data	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
8.3 Hospital/Trauma Registry Data	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
8.4 Toxicology Data	The current LIMS is disfunctional. All reportable data will gathered and tracked outside of LIMS in laboratory-developed spreadsheets	The County continues to develop a LIMS project which may be functional. This is ongoing and outside of the scope of the current funding request	N/A

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8.5 Prosecution Charging Data	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

Legislation

Subsection	Challenges	Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
9.1 State Legislation	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

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Program and Communications

		Desired Assistance to Address Challenges (describe assistance needed and how funding will be used)	Estimated Funding Amount Desired
Subsection	Challenges		
10.1 State Program and Communications	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

-End of Application-

Once your application is complete, submit it via email to Toxcel LLC, DUIDTool@toxcel.com as soon as possible. Do not submit your completed Tool.

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