

# Competitive Collaborative Enhancement Grant - Scope of Services

## Violent Crime Intervention Fund Grant

### FY 2023-2025

**APPLICANT AGENCY NAME: Hamilton County Sheriff’s Office, Hamilton County, Tennessee**

**A. CRIME DATA, PROBLEM STATEMENT, AND TARGET POPULATIONS**

*Discuss the nature and magnitude of the problem(s) to be addressed by the proposed funding. This should be based on current data from reliable sources that describe in detail the most pressing issues.*

- A.1. Describe the unique **REGIONAL/MULTIJURISDICTIONAL violent crime** issue(s) your agency and your collaborative partners are experiencing. Please include regional data and information (population, demographics, violent crime statistics) from the other law enforcement partners you intend to collaborate with in addressing these violent crime issues. Sources should include Tennessee Incident Based Reporting System (TBIRS) data, local law enforcement data, and local court data, among others.

According to the 2021 census the population of Hamilton County is **369,135**. Demographic summary included below.

*Table A: 2021 Census Population Demographics of Hamilton County, Tennessee*

Race and Hispanic Origin	
White alone, percent	75.9%
Black or African American alone, percent (a)	19.0%
American Indian and Alaska Native alone, percent (a)	0.6%
Asian alone, percent (a)	2.2%
Native Hawaiian and Other Pacific Islander alone, percent (a)	0.2%
Two or More Races, percent	2.1%
Hispanic or Latino, percent (b)	6.4%
White alone, not Hispanic or Latino, percent	70.6%

See Table B: TIBRS data for Hamilton County below. Hamilton County covers 576 square miles and is the fourth largest county in the state of Tennessee. It is cut in half by the Tennessee river, which presents unique challenges for responding agencies. Criminals often perpetrate their crimes in more than one jurisdiction, which means that it is critical for law enforcement agencies to effectively work together to ensure more successful prosecution. For Hamilton County as a whole, there are many times where property crimes committed in the County (e.g., stolen guns, cars, etc.) fuel violent crimes in the city. For example, guns and cars that are stolen in the county are often used for violent crimes, like drive-by shootings, in our region. These types of crimes make up the majority of assault cases that are most prevalent in Hamilton County. With these factors in mind, the Hamilton County Sheriff’s Office and our regional partners have determined that VCIF funding serve Hamilton County citizens in addressing violent crime through the purchase of LPRs, an Armored Vehicle, and applicable training.

Table B: TIBRS data for Hamilton County, TN

Measures		Number of Crimes
Offense Type	Jurisdiction by Geography	
Crimes Against Persons	Hamilton	8,074
Murder	Hamilton	37
Negligent Manslaughter	Hamilton	
Justifiable Homicide	Hamilton	
Negligent Vehicular Mansl...	Hamilton	
Kidnapping/Abduction	Hamilton	132
Forcible Rape	Hamilton	200
Forcible Sodomy	Hamilton	27
Sexual Assault W/Object	Hamilton	16
Forcible Fondling	Hamilton	221
Incest	Hamilton	1
Statutory Rape	Hamilton	23
Aggravated Assault	Hamilton	2,548
Simple Assault	Hamilton	4,512
Intimidation	Hamilton	249
Stalking	Hamilton	104
Commercial Sex Acts	Hamilton	4
Involuntary Servitude	Hamilton	
Arson	Hamilton	41

The City of Chattanooga suffers from a very high violent crime rate that ranks it as one of the “Top 100 Most Dangerous Cities in the USA” according to various media outlets and crime reports. There are numerous examples of critical infrastructure, soft targets, and crowded places in and around Hamilton County and our partner agencies which are subject to increased levels of violent crime. HCSO is the primary responder or has in place a Mutual-Aid agreements with partner agencies to respond to these venues to investigate, deter, and respond to violent crimes occurring at these locations. Violent crime occurring at any of these locations has regional, national, and international complications. It is of the utmost importance the HCSO and its partner agencies be able to prevent and respond to violent crime at these locations for the collective safety of the community and economic implications which violent crime at these locations carries. These locations frequently hold events attended by tens of thousands and are internationally known. Locations include but not limited to:

- The University of Tennessee Chattanooga has 11,638 students on a 321-acre campus.
- The county is home to 115 schools, with 18 high schools, 14 middle schools, 42 elementary schools, 5 charter schools, and 36 private schools.
- The Chickamauga Dam is a 129-foot high, 5,800 foot long, hydroelectric facility with 4 generators that produce 142 MWs of energy.
- The Sequoyah Nuclear Plant is a 525-acre facility with 2 reactors that produce 2,440 MWs of energy.
- The Chattanooga Metropolitan Airport is a 950-acre facility with 2 runways that serves over a million passengers per year.
- Erlanger Baroness Hospital is a 688-bed facility with the regions only level I trauma center and radiology equipment.
- The Wilkes T. Thrasher Bridge, the CB Robinson Bridge, the Veterans Memorial Bridge, the Market Street Bridge, and the Olgiati Bridge which all cross the Tennessee River within Hamilton County.
- Volkswagen Group of America Chattanooga Production Plant with 1,400 acres and 3,800 employees
- McKenzie Arena - 12,000 seat multi-purpose facility
- Memorial Auditorium- 4,800 seat multi-purpose facility

- Finley Stadium- 20,412 seat multi-purpose facility
- Tourist destinations: Tennessee Aquarium, Rock City, Tennessee River Park, Civil War Battle Fields (Point Park, Signal Point, Craven House, and Missionary Ridge), Booker T. Washington State Park, Harrison Bay State Park, Childrens Discovery Museum.
- Hamilton Place Mall – 1,160,861 Sq Ft facility visited by 9.3 million visitors annually.
- Norfolk Southern Debutts Yard – the second largest railyard in the Norfolk Southern System

Annual events held at these locations:

- World Rally Race Event
- Chattanooga Gran Fondo Bike Race
- International Ironman 70.3
- Riverbend Music Festival
- Chattanooga Waterfront Triathlon
- Moon River Festival
- World Ironman- Full race
- 7 Bridges Marathon
- Head of the Hooch National Boat Race
- TSSAA Championship

Our projects with partner agencies address critical needs to address violent crime and increase public safety in relation to the VCIF goals and our community.

- A.2. Based on the information provided above, please identify which target crime types, victim types, and/or other regional issues of particular interest VCIF enhancement funding will help to address.

The most prevalent violent crimes in Hamilton County are Simple Assault and Aggravated Assault. As discussed above, there is a direct correlation between the rates of property crime and violent crime wherein the theft of vehicles and weapons fuel violent crimes across the region, namely Simple Assault and Aggravated Assault. Residents in rural areas are frequently victims of property crimes, and inner-city residents are frequently victims of violent crimes. Additionally, within the city there is often overlap between victims and perpetrators of these violent crimes with many of them being involved in some type of organized criminal group. The VCIF funding will enhance the ability of participating partners to more effectively communicate, share data, identify suspects, and increase successful prosecution of criminals within the Hamilton County area.

Most notably, the use of the armored vehicle in conjunction with event operational planning will be staged strategically, within close proximity, to the venues and events listed in section A.1. The vehicle will be used and aid with law enforcement's ability to prevent and deter violent crimes such as, aggravated assaults and robberies from occurring in relation to these areas. This is affected by placing the vehicle at events held by these venues to provide a visual display of law enforcement's level of preparedness and response capabilities. It is proven through various studies conducted by the Department of Justice that a highly visible display of law enforcement's response capabilities greatly reduces violent crimes from occurring, as opposed to no visible display (ref: Relationship Between Police Presence and Crime Deterrence, *Police Journal* Volume: 58 Issue: 2 Dated: (April-June 1985) Pages: 118-131). Having the vehicles staged close to such events and venues will also aid in the rapid response to violent crimes, thus reducing the act of aggression and saving lives by providing the much needed and appropriate equipment to respond. It will also provide a platform from which law enforcement can respond to and evacuate victims of violent crime, thus limiting violent crimes impact on society.

In addition to the frequent physical presence at these venues, the armored vehicle would be included in response plans, drills, exercises, and operation plans developed with partner agencies and venues for events held at these locations, along with the response to and prevention tactics employed for investigating and responding to violent crimes.

- A.3. Please briefly describe any obstacles or issues your agency has experienced with addressing these issues previously. How will VCIF funding help your agency to mitigate those obstacles?

## **Summary**

Historically, there has been room for improvement between the agencies within Hamilton County and these partner agencies in regard to collaboration and communication when sharing violent suspect identification information and response to active threats. The VCIF funding will give each partner agencies access to common tools to use to enhance these areas of need and further our common goal of collaborating and increasing prosecution of criminals across the region, while keeping our citizens and first responders safe, in a timely manner. These projects will enhance the ability of our partner agencies to share this vital information to aid in the quick apprehension and prosecution of violent offenders, which increases the safety of citizens within our region.

## **Armored Vehicle**

**Problem:** The increase in attacks specifically targeting law enforcement officers and soft target public venues only emphasizes the need for such an armored vehicle. According to the 21 December 2022 Monthly Update: Law Enforcement Officers Shot and Killed in the Line of Duty from the National Fraternal Order of Police, 323 officers have been shot in the line of duty as of December 21, 2022, which is up 7% from the same date in 2020 and up 13% from the same date in 2019. Of those officers shot, 60 of them were killed by gunfire (up 28% from the same date in 2020 and up 23% from 2019). There have been 87 ambush-style attacks on law enforcement officers as of December 21 this year. These ambush attacks have resulted in 124 officers shot with 31 of them killed by gunfire.

In October 2015, the US Department of Justice release a report entitled: Ambushes of Police. The report detailed the number of ambush attacks on law enforcement officers from 1990-2013. In 2013 alone, there were between 200 and 300 ambush attacks reported. The Executive Summary states: "...the portion of fatal attacks on officers attributable to ambushes [is] increasing. Concerns about targeted violence against police are on the rise, while officers must not only be guardians of the public but also be prepared to respond to violence targeting them."

In May 2017, the Federal Bureau of Investigation (FBI) released a report entitled: The Assailant Study: Mindset and Behavior. The report identified a disturbing and growing trend of attackers who are motivated by a desire to kill a law enforcement officer. This motivation, the report concludes, is from a "singular narrative that portrays the officer as guilty in traditional and social media and the subject as the victim."

In 2018, the Criminal Justice Information Services Division within the FBI released a report entitled: Ambushes and Unprovoked Attacks: Assaults on Our Nation's Law Enforcement Officers. This comprehensive report concluded: "While the overall number of officers who were feloniously killed was declining [at that time], the percentage of officers feloniously killed during surprise attacks was increasing."

With increased risks to the safety of law enforcement and our communities from violent incidents much like the ones listed, criminal investigations can often result in the need to execute search warrants to locate and apprehend these offenders and collect crucial evidence for prosecution. These situations require officers to be proficient in their abilities in a high stress environment. Officers executing these warrants to apprehend offenders and keep our communities safe, do so while placing their own lives in harm's way. Once a criminal is apprehended the need for evidence collection and prosecution preparation must begin. It should be noted that violent crime numbers in Tennessee are significantly higher than the national average which, therefore, increases the possibility that law enforcement officers will encounter violent crime incidents, even if they are not currently. Rising crime rates in our area were led by a 25.0% rise in murder cases and a 34.5% rise in robberies. Much of the violent crime in the Chattanooga regional area involves firearms. When you consider the threats of both extremist and domestic terrorism and a sharp rise in political violence in the last 5 years, there is no doubt our law enforcement officers desperately need modern day tools to keep our communities safe.

The Armored Vehicle designed by Lenco is a complete tactical ambulance with hardened walls and blast proof windows that protect passengers from the types of high caliber ballistic and projectile weapons used in recent terrorist attacks, allowing our medical personnel to deploy directly into hot zones to respond to attacks and help the injured. The vehicle provides ALS features such as space for 2 emergency litters, adjustable overhead lighting, medical supply storage, IV hookups and oxygen tanks that will allow our team to provide aid and safe transport to those wounded in critical incidents. On top of this, the vehicle offers 4-wheel drive capability, run flat tires, and the potential to reach highway speeds, helping us to respond to calls throughout the county quickly in all road conditions. These capabilities will allow us to work off road when responding to calls in rural and remote areas of the county, while still allowing us to respond quickly to incidents taking place in the more densely populated neighborhoods found throughout the Chattanooga Metro Area. The vehicle can carry up to 12

operators in full tactical gear and can fit up to 20 civilians in need of rescue or evacuation from violent crimes. All these features and capabilities will aid the partner agencies with increasing the community's safety along with deterring and reducing violent crimes.

An armored vehicle equal to a Lenco Company commercially produced vehicle, which is designed from the ground up for use by civilian law enforcement in rural and urban settings with a readily serviced and maintained engine/drivetrain from the Ford Motor Company. It is not a military vehicle, but rather a vehicle designed specifically with civilian law enforcement use in mind. These smaller vehicles are obviously better suited to employment by civilian law enforcement and have proven more reliable when needed on demand (often not the case with surplus or production military vehicles).

Operationally the Hamilton County Sheriff's Office's Special Weapons and Tactics Team was met with many challenges in 2022. Requests for SWAT assistance from HCSO remained consistent with the previous year; however, the two-year average for requests is drastically elevated compared to years prior to 2020. The increase can be attributed to an increase in violent crimes coupled with manpower shortages seen in agencies across the Southeast Tennessee Region.

In 2022, many surrounding agencies have eliminated tactical teams or are unable to train, staff, or equip their teams to an effective operational capacity. As the county seat for Tennessee Homeland Security District III, this gap in tactical capabilities created the need for HCSO SWAT to respond outside of Hamilton County or to other municipalities (our partner agencies) within Hamilton County more frequently in 2022. This validates the need for HCSO SWAT to be better equipped in regard to manpower, equipment, and training in order to effectively reduce violent crime and increase the safety of our region while responding to assist our partner agencies.

In total, the HCSO SWAT Team responded to 56 active threat events where such a vehicle would have aided with the safety of citizens and law enforcement personal in the community or the deterrence/ prevention of violent crime from occurring. Below is a list containing the number of events by category HCSO SWAT responded to, this list only contains HCSO numbers and consideration should be given to partner numbers that would greatly increase these numbers. The number of violent crimes that this vehicle would respond to validates the need for such a vehicle in this region.

#### 2022 HCSO SWAT Number of Operational Events by Category

1. Total Callouts – 20
  - a. Barricades- 6
  - b. Assist another agency – 7
  - c. Active threat/ fugitive search - 6
  - d. Hostage – 1
2. Total High Risk Search Warrants – 23
  - a. Assist HCSO unit – 16
  - b. Assist other agency- 7
3. Total High Risk Arrest Warrants – 3
  - a. Assist HCSO unit – 2
  - b. Assist another agency – 1
4. Total Physical Site Security – 4
5. Total Dignitary Protection – 1
6. Total Sever Weather Response – 3
7. Total Search and Rescue Response – 2
  - a. Assist another HCSO unit – 1
  - b. Assist another agency – 1

Total HCSO SWAT Operational Events: 56

#### **License Plate Readers:**

Problem: Suspects often cross jurisdictional boundaries to commit crimes and there have previously been very few options

for tracking these movements. The use of LPR's will allow the HCSO and our partner agencies to better track criminal movements and more quickly apprehend and prosecute perpetrators of violent crimes. License plate readers have not been an affordable expense for the HCSO and most of our partner agencies, with the exception of the Chattanooga Police Department Real Time Intelligence Center, which is why the use of the VCIF funds for this is critical.

### **Stationary Cameras:**

**Problem:** The Chattanooga Housing Authority Police Department (est. 2002) provides police services to over 6,000 public housing and housing choice voucher residents in CHA public units. While the Chattanooga Police Department has jurisdictional first response, the Chattanooga Housing Authority Police Department (CHAPD) provides critical support to alleviate pressure on already taxed investigation and law enforcement response for these residents. The CHAPD provides critical support in criminal investigation and community outreach. With this in mind, the CHAPD has noticed a significant increase in violent crime, most of which involve juveniles. Of the many mitigation and response efforts conducted by CHAPD and regional partners have concluded there is a significant need for stationary cameras to promote public safety in these high violent crime hotspots. CHAPD has identified Motorola Avigilon Cameras as a potential vendor option, as it will tie in with regional use of Motorola LPRs for seamless intelligence sharing. HCSO and regional partners support the purchase of these stationary cameras being deployed in violent crime hotspots as a powerful and cost-effective mitigation tool against violent crime in Hamilton County.

### **B. PURPOSE**

*State the goals, objectives, and activities of the project. Describe the factors or strategies required to conduct activities and to achieve its goals and objectives.*

*For a list of Goals, Objectives and Activities please see the **VCIF Abstract**. You are strongly encouraged to work with UTLEIC to determine which goals, objectives, and activities are appropriate for your project.*

**Goal 1:** Improve safety for citizens in Hamilton County, Tennessee. (Armored Vehicle)

**Objective 1.1:** Partner with (4) law enforcement agencies to mitigate danger through the deployment of the armored vehicle.

**Activity 1:1:1:** Work with state contract vendor to procure compliant armored.

**Activity 1:1:2:** Deploy the armored vehicle to prevent or respond to violent crime.

**Objective 1.2:** Train up to 20 law enforcement members in utilizing upgraded equipment (the armored vehicle).

**Activity 1:2:1:** Train internal and partner stakeholders in utilizing upgraded equipment within 6 months of receiving new equipment.

**Goal 2:** Enhance Identification of suspects and repeat offenders of violent crime who commit violent crimes in Hamilton County, Tennessee.

**Objective 2:1:** Identify, purchase, and implement license plate readers through identified locations in Hamilton County, Tn.

**Activity 2:1:1:** Work with state contract vendor to procure compliant license plate readers and stationary cameras.

**Goal 3:** Improve ability to prosecute violent offenders in Hamilton County, Tennessee.

**Objective 3:1:** Partner with Chattanooga Housing Authority to address safety needs

**Activity 3:1:1:** Identify and purchase the stationary cameras in compliance with purchasing rules.

### **C. COLLABORATION**

*VCIF Competitive Collaborative Enhancement Funds are intended to support regional/multijurisdictional collaborative violent crime intervention projects that involve **at least TWO law enforcement agencies**.*

C.1. Name **each partner law enforcement agency** that your agency intends to formally collaborate with as part of this Enhancement project.

- Hamilton County Sheriff's Office
- Chattanooga Police Department
- Signal Mountain Police Department
- East Ridge Police Department
- Red Bank Police Department
- Chattanooga Housing Authority Police Department

C.2. Describe the role that **each partner law enforcement agency** will play in your collaborative regional/multijurisdictional violent crime strategy, including the resources each agency will commit to the strategy.

- Hamilton County Sheriff's Office – The HCSO will serve as project lead. We will coordinate the reporting and purchasing of grant purchases. Each partner agency will have access to the investigative information collected by these projects.
- Our partner agencies will attend regional progress meetings (frequency TBD) and participate in all quarterly, bi-annual, and close out reporting measures necessary.
  - Chattanooga Police Department
  - Signal Mountain Police Department
  - East Ridge Police Department
  - Red Bank Police Department
  - Chattanooga Housing Authority Police Department
- Regarding the administration of the LPR data, in compliance with state, local, and federal regulations, all of the aforementioned agencies will pursue data sharing MOUs to have ubiquitous access and intelligence sharing.

C.3. If your agency intends to pass any VCIF grant funds through to these collaborative law enforcement partner agencies (subcontract), please explain that below, including the amount of funds and the purpose.

The Hamilton County Sheriff's Office does not intend to pass any VCIF Grant Funds through to our collaborative law enforcement partner agencies.

C.4. Please include Letters of Support for **each partner law enforcement agency** your agency plans to collaborate with on this Enhancement project.

Letters of support are attached from each agency:

- Chattanooga Police Department
- Signal Mountain Police Department
- East Ridge Police Department
- Red Bank Police Department
- Chattanooga Housing Authority Police Department

C.5. Describe any partnerships with community-based (nonprofit) partners that your agency plans to employ for the purposes of this project, please attach copies of any current formal agreements (MOUs) and/or Letters of Support.

The Hamilton County Sheriff's Office will not be partnering with any community-based partners at this time.

#### **D. PROJECT DESIGN & IMPLEMENTATION TIMELINE:**

For the specific expenses listed in your budget (training, salary, equipment, subcontract/professional fee, etc.) please answer the following questions:

D.1. How will this resource be deployed/used by your agency?

<u>Equipment</u>	<u>Goal and Objective Purchase will address</u>	<u>Deployment / Utilization Plan</u>
121 License Plate Readers	<p><b>Goal 1:</b> Enhance Identification of suspects and repeat offenders of violent crime who commit violent crimes in Hamilton County, Tennessee. (LPR, Clearview)</p> <p><b>Objective 1:1:</b> Identify, purchase, and implement license plate readers through identified locations in Hamilton County, Tn.</p> <p><b>Goal 2:</b> Enhance Identification of suspects and repeat offenders of violent crime who commit violent crimes in Hamilton County, Tennessee.</p> <p><b>Objective 2:1:</b> Identify, purchase, and implement license plate readers through identified locations in Hamilton County, Tn.</p> <p><b>Activity 2:1:1:</b> Work with state contract vendor to procure compliant license plate readers and stationary cameras.</p>	<p>The use of regional license plate readers will be a force multiplier for the Hamilton County Sheriff’s Office and our regional partners. Oftentimes, criminals will cross jurisdictional boundaries without even knowing. The crossover of crime from one law enforcement jurisdiction to another is prevalent but also very difficult to document. License plate readers will help to more effectively track the movement of criminals and provide their location at the time of crime commission. This will allow all of the partner agencies to create synergy in more effectively tracking, capturing, and prosecuting these criminals.</p>
Armored Vehicle	<p><b>Goal 1:</b> Improve safety for citizens in Hamilton County, Tennessee. (Armored Vehicle)</p> <p><b>Objective 1.1:</b> Partner with (4) law enforcement agencies to mitigate danger through the deployment of the armored vehicle.</p> <p><b>Activity 1:1:2:</b> Deploy the armored vehicle to prevent or respond to violent crime.</p>	<p>In order to increase safety outcomes during high-risk situations* for both perpetrators of violent crime, responding officers, and county citizens, HCSO and regional partners support the use of VCIF funding to purchase and implement the armored vehicle.</p> <p>This vehicle will be deployed across the region at the request of partner agencies in violent crime situations requiring protection from small-arms fire, transport to or egress from hazardous areas involving violent crimes.</p> <p>The vehicle (Lenco BearCat MedEvac LASD TEMS Version) will be outfitted with medical equipment and medical personnel to provide immediate access for injured people to quick vital first stage medical care while being provide the safety of an armored vehicle. HCSO currently has an emergency room doctor and four paramedics on MOU from Hamilton County Emergency Services assigned to the HCSO SWAT Team. These medical personnel will be deployed with this vehicle. The vehicle will be available for use to respond to a high value terrorist target, the TVA Sequoyah Nuclear Plant. HCSO is the primary law enforcement response agency</p>



		<p>for this site through currently established MOU's.</p> <p>The cost of a basic Lenco BearCat MedEvac LASD TEMS version is \$200,169</p> <p>Upgrades to address violent crime include:</p> <p>MedEvac Upgrade- \$85,000 (Oxygen station, Electric outlets/generator, medical cabinets, medical equipment)</p> <p>All terrain upgrade - \$35,000 (run flat tires, suspension, cooling system)</p> <p>Motor upgrade - \$9,000 (6.7 diesel engine)</p> <p>Freight - \$5,000</p> <p>Total: \$334,169</p>
Training for Armored Vehicle	<p><b>Goal 1:</b> <i>Improve safety for citizens in Hamilton County, Tennessee.</i></p> <p><b>Objective 1.2:</b> <i>Train up to 20 law enforcement members in utilizing upgraded equipment (the armored vehicle).</i></p> <p><b>Activity 1.2:1:</b> <i>Train internal and partner stakeholders in utilizing upgraded equipment within 6 months of receiving new equipment.</i></p>	Hamilton County Sheriff's Office will oversee the use of grant funds to train approximately 20 law enforcement personnel to safely and effectively maintain and operate the vehicle in a train the trainer methodology. A vendor will be identified by the start date of contract in compliance with county and state regulations.
20 Stationary Cameras	<p><b>Goal 3:</b> <i>Improve ability to prosecute violent offenders in Hamilton County, Tennessee.</i></p> <p><b>Objective 3:1:</b> <i>Identify, purchase, and implement stationary cameras in the jurisdiction of the CHAPD.</i></p> <p><b>Activity 3:1:1:</b> <i>Identify and purchase the stationary cameras in compliance with purchasing rules.</i></p>	Chattanooga Housing Authority PD (CHAPD) will oversee the installation of the cameras and monitor the 24/7 recordings as needed for ongoing criminal investigations. This information will be shared as needed with partner agencies to aid in their investigations as well. The total cost of the cameras will include the cost of installation, cameras, storage server, and fiber cables.

D.2. List any staff you plan to hire and/or subcontracts your agency intends to utilize to implement your Goals, Objective, and Activities listed above. Please provide JOB DESCRIPTIONS as separate attachments to this Scope.

The Hamilton County Sheriff's Office and our regional partners will not be hiring any staff or implementing subcontracts to implement the goals, objectives, and activities listed above.

D.3. Describe how your agency will implement the activities funded by VCIF – provide detail as to how the equipment, staff, training, subcontracts, and other items **listed on your budget** will enable or enhance the Goal(s), Objectives, and Activities listed above.

<u>Equipment</u>	<u>Goal and Objective Purchase will Address</u>	<u>Deployment / Utilization Plan</u>
License Plate Readers	<b>Goal 1:</b> <i>Enhance Identification of suspects and repeat offenders of violent crime who commit violent</i>	We have met with our regional partners on numerous occasions to identify prominent roadways that are frequently utilized by criminals to travel across

	<p><i>crimes in Hamilton County, Tennessee. (LPR, Clearview)</i></p> <p><b>Objective 1:1:</b> <i>Identify, purchase, and implement license plate readers through identified locations in Hamilton County, Tn.</i></p> <p><b>Goal 2:</b> <i>Enhance Identification of suspects and repeat offenders of violent crime who commit violent crimes in Hamilton County, Tennessee.</i></p> <p><b>Objective 2:1:</b> <i>Identify, purchase, and implement license plate readers through identified locations in Hamilton County, Tn.</i></p> <p><b>Activity 2:1:1:</b> <i>Work with state contract vendor to procure compliant license plate readers and stationary cameras.</i></p>	<p>jurisdictions. Hotspots were identified based on violent crimes and camera locations were selected to best cover these areas of concern. In compliance with the grant mandates locations were further narrowed down to be placed on state routes.</p> <p>Hamilton County will work with TDOT and CPO to purchase LPRs off the State-wide Contract. LPRs will be installed in State rights of way in accordance with TCA.</p>
Armored Vehicle	<p><b>Goal 1:</b> <i>Improve safety for citizens in Hamilton County, Tennessee. (armored vehicle)</i></p> <p><b>Objective 1.1:</b> <i>Partner with (4) law enforcement agencies to mitigate danger through the deployment of the armored vehicle.</i></p> <p><b>Activity 1:1:2:</b> <i>Deploy the armored vehicle to prevent or respond to violent crime.</i></p>	<p>This vehicle will be used to further enhance our region's ability to effectively and efficiently respond to violent, life-threatening situations with a focus on citizen and officer safety. Current MOU's and new MOU's will be drafted to enhance multi-agency requests for this vehicle.</p>
Training for Armored Vehicle	<p><b>Goal 1:</b> <i>Improve safety for citizens in Hamilton County, Tennessee. (armored vehicle)</i></p> <p><b>Objective 1.2:</b> <i>Train up to 20 law enforcement members in utilizing upgraded equipment (the armored vehicle).</i></p> <p><b>Activity 1:2:1:</b> <i>Train internal and partner stakeholders in utilizing upgraded equipment within 6 months of receiving new equipment.</i></p>	<p>Training with a specialized vehicle is needed to maximize the effectiveness of it. The goal for training funds will be to train approximately 20 or more officers in the use of the vehicle within one year of its delivery. Training will include proper set of medical equipment in the vehicle, effective deployment, and safe operations. By having proper training with this vehicle, law enforcement officers will be able to reduce violent crime and increase the safety of our region by obtaining the knowledge of how to implement this vehicle to its full capability for maximum effectiveness.</p>
20 Stationary Cameras	<p><b>Goal 3:</b> <i>Improve ability to prosecute violent offenders in Hamilton County, Tennessee.</i></p> <p><b>Objective 3:1:</b> <i>Identify, purchase, and implement stationary cameras in the jurisdiction of the CHAPD.</i></p>	<p>CHAPD has five full-time officers that review the live video and recordings as needed. Additionally, the Chattanooga Police Department has access to the live and recorded data as well through the Real Time Intelligence Center (RTIC). Going forward, other partner agencies will have access to the same data for utilization in their criminal investigations. Freely sharing intelligence will better equip all partner</p>

	<p><i>Activity 3:1:1: Identify and purchase the stationary cameras in compliance with purchasing rules.</i></p>	<p>agencies to combat violent crime in the Hamilton County area.</p>
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D.4. What impact will this funding have on your agency’s ability to respond to violent crime?

<u>Equipment</u>	<u>Goal and Objective Purchase will Address</u>	<u>Impact</u>
<p>121 License Plate Readers</p>	<p><b>Goal 1:</b> Enhance Identification of suspects and repeat offenders of violent crime who commit violent crimes in Hamilton County, Tennessee. (LPR, Clearview)</p> <p><b>Objective 1:1:</b> Identify, purchase, and implement license plate readers through identified locations in Hamilton County, Tn.</p> <p><b>Goal 2:</b> Enhance Identification of suspects and repeat offenders of violent crime who commit violent crimes in Hamilton County, Tennessee.</p> <p><b>Objective 2:1:</b> Identify, purchase, and implement license plate readers through identified locations in Hamilton County, Tn.</p> <p><b>Activity 2:1:1:</b> Work with state contract vendor to procure compliant license plate readers and stationary cameras.</p>	<p>License plate readers will give the HCSO and our partner agencies the ability to track the movement of criminals through our varying jurisdictions. This will assist us in successful prosecution and provide evidence of suspect presence. Additionally, law enforcement officers will be able to get alerts in real-time to respond to LPR hits as they are received.</p>
<p>Armored Vehicle</p>	<p><b>Goal 1:</b> Improve safety for citizens in Hamilton County, Tennessee. (armored vehicle)</p> <p><b>Objective 1.1:</b> Partner with (4) law enforcement agencies to mitigate danger through the deployment of the armored vehicle.</p> <p><b>Activity 1:1:2:</b> Deploy the armored vehicle to prevent or respond to violent crime.</p>	<p>This vehicle will be used to further enhance our region's ability to effectively and efficiently respond to violent, life-threatening situations with a focus on citizen and officer safety. Current MOU’s and new MOU’s will be used or drafted to enhance multi-agency requests and deployment for this vehicle.</p> <p>The <i>armored vehicle</i> will be deployed by HCSO among the partner agencies at public venues which are deemed to be a “soft” or high value targets for violent crimes. The vehicle can be used to mitigate violent crime as a show of response and level of preparedness. Having the availability of an armored medical vehicle will provide protection for injured people receiving medical care, which otherwise would not be available during an active threat response, thus delaying lifesaving aid. By using the vehicle in this manner violent crimes will be reduced, and the safety of our communities will be enhanced.</p>
<p>Training for Armored</p>	<p><b>Goal 1:</b> Improve safety for citizens in Hamilton County,</p>	<p>Training with a specialized vehicle is needed to maximize the effectiveness of it. The goal for training funds will be to train</p>

Vehicle	<p><i>Tennessee. (armored vehicle)</i></p> <p><b>Objective 1.2:</b> Train up to 20 law enforcement members in utilizing upgraded equipment (the armored vehicle).</p> <p><b>Activity 1:2:1:</b> Train internal and partner stakeholders in utilizing upgraded equipment within 6 months of receiving new equipment.</p>	<p>approximately 20 or more officers in the use of the vehicle within one year of its delivery. Training will include proper set of medical equipment in the vehicle, effective deployment, and safe operations. By having proper training with this vehicle, law enforcement officers will be able to reduce violent crime and increase the safety of our region by obtaining the knowledge of how to implement this vehicle to its full capability for maximum effectiveness. Training will be coordinated by HCSO upon receiving the vehicle. Partner agencies will be invited to attend familiarization training. By the partner agencies collaborating in regard to training, all agencies will have an understanding of how this vehicle can be best deployed to mitigate violent crime and increase the safety of our communities.</p>
20 Stationary Cameras	<p><b>Goal 3:</b> Improve ability to prosecute violent offenders in Hamilton County, Tennessee.</p> <p><b>Objective 3:1:</b> Identify, purchase, and implement stationary cameras in the jurisdiction of the CHAPD.</p> <p><b>Activity 3:1:1:</b> Identify and purchase the stationary cameras in compliance with purchasing rules.</p>	<p>All partner agencies having access to these live and recorded videos in a well-known violent crime hotspot will allow them to respond in a safer, more-timely fashion with real-time information. Further, all evidence that is recorded on video can be used to assist in identifying and prosecuting in a more accurate fashion the perpetrators of violent crime. With the cameras as a witness, actual human witnesses can be spared the risk of coming forward and having fear of retribution.</p>

**Please edit the timeline below** to include the activities listed above, according to your specific project:

Length of time	ACTIVITY	INDIVIDUAL RESPONSIBLE
30 days after contract execution	Engage with OCJP Technical Assistance Provider for ongoing support and training	Project Director Captain Mark Hooper
60 days after contract execution	Work with TDOT to finalize LPR placement	Project Director Captain Mark Hooper
60 days after contract execution	Work with purchasing dept to place order Bearcat	Project Director Captain Mark Hooper
10-11 months after contract execution	All purchases finalized and invoiced	Project Director Captain Mark Hooper
10-11 months after contract execution	All trainings required are scheduled, attended, and paid for	Project Director Captain Mark Hooper
23 months after contract execution	All equipment/technology needed for programming is installed	Project Director Captain Mark Hooper
Report submission as required	Required benchmark and outcomes reporting	Project Director Captain Mark Hooper
End of contract period	Submit program output report	Project Director Captain Mark Hooper

## E. **OUTPUTS**

E.1. The following performance measures will be reported as required. Please select the appropriate OUTPUTS from the **VCIE Abstract** and include any additional Outputs your strategy will yield:

- Armored Vehicle: number of times and type of events it was deployed to prevent or respond to violent crime among partner agencies.
- Armored Vehicle Training: number of individuals who complete this training
- LPR: maintain a record of the number of LPR hits received within the network of our partner agencies.
- Stationary Cameras: CHAPD tracks usage 24/7 with an average of 24 days. When an incident occurs, CHAPD saves the video record. CHAPD will report quarterly and biannually on the frequency of footage use in support of the investigation and/or prosecution of violent crime in Hamilton County, TN.

## **F. DATA COLLECTION AND INFORMATION SHARING**

*Describe the process utilized for collecting the data in OUTPUTS. Provide a detailed description along with what the role of each position is in the process. The process should include a system in place that identifies violent crime trends within the region on an annual basis. Discuss how the agency has the capacity to generate statistical reports upon request that support the progress of program activities.*

F.1. Describe how your agency plans to collect and use data on the violent crime interventions funded with this grant. Please include what method(s) of data collection your agency will utilize and how the information gathered will be used to improve programming over time.

- Armored Vehicle: number of times and type of events it was deployed to prevent or respond to violent crime among partner agencies – personnel will track the date, location, and incident type in a spreadsheet and will have available for reporting.
- Armored Vehicle Training: number of individuals who go through this training – Individuals will sign in at the completion of the training. This information will be recorded on a spreadsheet and available for submission to granting agency.
- LPR: maintain a record of the number of LPR hits received within the network of our partner agencies. - this will be tracked through the LPR software. The software is able produce a report that shows how many reports are generated within a specified timeframe. HCSO + partners will be able to report on metrics for quarterly, biannual and close out reports.
- Stationary Cameras: CHAPD tracks usage 24/7 with an average of 24 days. When an incident occurs, CHAPD saves the video recordings. CHAPD will report quarterly and biannually on the frequency of footage use in support of the investigation and/or prosecution of violent crime in Hamilton County, TN.

F.2. Describe how you will work with your collaborative partner(s) to track activities and outputs, as well as the impact of those violent crime interventions over time. How will your collaborative team use that information to improve programming?

The Project Director will host a meeting within two weeks of contract execution to outline reporting expectations for all the aforementioned reporting categories. Project Director will specify reporting frequency, format, and overall expectations of partnership. 2

## **G. ACCOUNTABILITY**

G.1. Describe how this funding will have long term impact on the violent crime in your region.

The formalization of partnerships between HCSO, CPD, ERPD, RBPD, CHAPD, and SMPD will build better relationships between our agencies and improve information sharing. That, coupled with the new tools funded by the VCIF will allow to have a positive impact on violent crime in the Hamilton County region. By fostering these improved relationships and the equipment provided by this grant, the partner agencies will have enhanced investigation and response capabilities to better reduce violent crime through quick information sharing and crime deterrence measures. By working with multiple partners investigations and responses will be enhanced, thus enhancing the safety of our communities. Adding the armored vehicle will provide all partner agencies with a protection and deterrence capability currently not found and need in our region.

Collaborative training among the partners with the armored vehicle will enhance the operability between partner agencies

during response to active threats or crime prevention measures. This equipment has an expended life span of over 15 years. The addition of LPRs, and Stationary Cameras, will enhance the investigation of violent crimes, which due to the geographical layout of the Hamilton County/Chattanooga area, often overlaps into the multiple jurisdictions of the partners. The initial purchase price of the armored vehicle prohibits the partners from acquiring this equipment. By utilizing grant funds, this equipment is now obtainable. The use of grant funds for these projects will free up existing budgetary monies for each agency to use based on their specific needs to combat ongoing violent crime issues that may not be addressed or otherwise affordable by items listed for purchase in the VCIF. Over time, with all partner agencies working together and sharing information, we anticipate seeing a lower rate of victimization. This will ultimately result in cost savings across the board. By making this up-front investment, we anticipate the lower both violent crime rates and victimization rates.

G.2. Include information on how enhanced collaborations, improved investigations, and newly fostered community relationships will be sustained.

Enhanced collaborations, improved investigations, and newly fostered community relationships will be sustained by the lasting connections that are created by working together on the various parts of the VCIF projects. We anticipate that each agency will better understand each other's unique challenges and capabilities, which will allow for continuing collaboration far beyond the life of the VCIF project. Additionally, the resources that are purchased through the VCIF will continue to be supported, thus connecting each partner agency to each other to allow for information sharing and reduction of violent crime the Hamilton County area.

G.3. Explain how your agency will ensure that the equipment purchased with VCIF funds will be used for its intended purpose in the future. Please specify the position at your agency that will be responsible for ensuring this.

Expectations for use of the equipment purchased with VCIF funds will be set at the onset of the project. Establishing protocols and procedures on the front-end of the purchase and implementation of the equipment will set expectations for future use. If we create standard operating procedures surrounding the new equipment this will ensure that it is utilized in the same fashion for the same purposes for the duration of the grant and beyond. Captain Hooper will be responsible for ensuring this for the HCSO. All vehicles purchased with VCIF funds will be issued to and used exclusively by the units/individuals identified in this document.