



**Commonwealth of Virginia**  
**Virginia Department of Criminal Justice Services**

## Grant Application

<b>Grant Program:</b>	Byrne/JAG Law Enforcement Equipment	<b>Congressional District(s)</b>	11th
<b>Applicant:</b>	Town of Vienna Police Department	<b>Faith Based Organization?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Applicant Federal ID Number:</b>	546001654	<b>Best Practice?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Jurisdiction(s) Served and Zip Codes:</b>	Town of Vienna - 22180		
<b>Program Title:</b>	Update speed enforcement equipment	<b>Certified Crime Prevention Community?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Grant Period:</b>	January 1, 2020 – September 30, 2020	<b>DUNS NUMBER:</b>	140053674
<b>Type of Application:</b>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation of Grant Number _____ <input type="checkbox"/> Revision of Grant Number _____		<input type="checkbox"/> Rural <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban

Project Director		Project Administrator		Finance Officer	
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*Signature of Project Administrator:*

### Brief Project Description:

The historical number one concern of the Town of Vienna community, is traffic related issues. Situated in the heart of Northern Virginia and bordered by Tyson's corner, two metro stations and Interstate 66, commuter traffic from the region uses the roadways of Vienna. The Town of Vienna Police Department has an aggressive traffic enforcement focus and would like to utilize the Byrne/JAG Law Enforcement Equipment Grant to update all of our enforcement equipment.

Project Budget	DCJS Funds		Local Match	Total Requested
	Federal	State		
Personnel				
Consultants				
Travel				
Equipment		\$51,202		\$51,202
Supplies/Other				
Indirect Costs				
<b>Total Requested</b>				<b>\$51,202</b>



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**Budget Narrative**

Based on recent quotes from Kustom Signals, INC, our current radar / Lidar vendor, the total cost to replace all of the Police Department's in car radar units (11) and handheld Lidar units (10) is \$51,202. The following is a breakdown of what is being requested.

Replacing units in the cruisers;

Eagle 3 Directional Ka-band Radar	\$2,622 per car
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Total for 11 patrol fleet vehicles	\$28,842
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Replacing the Department handheld Lidar units

Pro Laser 4 Lidar	\$2,236 per device
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Total cost to replace 10 devices	\$22,360
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Total cost to update the Town of Vienna speed enforcement equipment \$51,202.

**Need Statement**

The Town of Vienna Police Department is a full service police department operating patrol, investigations, community outreach and dispatch / records management functions. The 41 sworn officers provide outstanding 24/7 community based police services to the over 16,000 residents of the Town. Situated in the heart of Northern Virginia, the Town of Vienna is always competing with local and most often much larger departments for officer recruit / retention, and the need to keep up with advancements in technology especially when those advancements enhance officer safety, effectiveness and accountability.

Easily the most frequently heard concern from the Town of Vienna community is the impact traffic has on the local neighborhoods and the quality of life for residents. Having the Orange Line of the Metro Transit system to the west, the Silver Line to the east, Tysons Corner and interstate 66 touching Town boundaries, regional "cut through" traffic is a constant. Making matters worse, utilizing apps such as Waze, drivers are now finding neighborhood streets a quicker way around the main corridor designed to handle the volume.



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The Town has taken a global approach to addressing the problems increased traffic volume brings. There is a standing Traffic Safety Committee (TSC) that provides a venue for community members to voice their concerns and request services such as speed enforcement or traffic calming on their street. The Police Department also runs an Eye to Eye campaign every year to encourage safety between pedestrians and drivers. While prevention programs and traffic calming efforts will continue, one of the main tools in addressing the traffic volume and speeding the Town's neighborhoods is enforcement. Every patrol cruiser has mounted radar units in them, and with 10 available Lidar sets, officers are tasked with heavy enforcement activity. The Police Department also dedicates 5 sworn positions to a traffic division that provides an even stronger focus on enforcement.

Providing the officers with the tools they need for speed enforcement is imperative. While each cruiser currently has radar, the sets range from 2 years old to 16 years old and are in various levels of disrepair with some struggling to stay operational. This grant request would be to replace all the cruiser radar units and make sure officers have working calibrated equipment in their vehicle.

The Police Department's Lidar units are in a similar state as the cruisers' radar units. The Lidar sets range in age from 2 years to 12 years old. There are currently 3 different types of units being used and the wear on handheld devices is obvious. Replacing all 10 units with the same Pro-Laser 4 Lidar would update the entire handheld program and provide the officers with the most current equipment.

Over the past 5 years the Town of Vienna Police Department has issued on average over 8,000 traffic summons a year. In 2020 the Department will be implementing e-citation so the updating of speed enforcement equipment at the same time would make for a comprehensive speed enforcement upgrade.

Another benefit from strong traffic enforcement is the ability to detect additional crime after stopping a vehicle for a traffic offense such as speeding. Officers in Vienna routinely detect impaired drivers once a stop has been made and often times a regular stop for speeding has led to drug or firearm charges. Each officer comes out of the Police Academy trained on the use of both moving radar and Lidar. Providing them with the most up to date equipment when they hit the street boosts moral, and makes a statement on the professionalism of their Department.

### Project Description

If awarded the Byrne / JAG Law Enforcement Equipment Grant for updating the Town of Vienna's speed enforcement technology, the purchase of the new equipment would be led by the motor officer currently tasked with calibrating and maintaining the current equipment. The Town's procurement process would be followed and Town Manager and Town council approval required prior to purchase.

All cruiser radar units would be replaced by the Town's vehicle maintenance staff and Lidar units would be placed into service by traffic division officers. Any additional training of officers on the new equipment would take place before equipment is put into service.

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This project would guarantee the Police department can continue to address the quality of life issues associated with Town neighborhoods being over whelmed with traffic that is most often traveling above the 25 MPH speed limit.

Additionally, over half of the Department's current Lidar devices are Pro-Laser III. This old Technology requires the use of expensive rechargeable batteries which last less than a year. We have been advised that the Pro-Laser III is no longer going to be available so upgrading using this grant would allow for a timely transition of all devices to Pro-Laser 4.

Finally, if awarded the grant to update speed enforcement equipment for the Town of Vienna, we will take the opportunity to advertise the awarding of the Byrne/JAG Law Enforcement Equipment Grant for speed enforcement equipment. This would provide yet another opportunity to remind the community that traffic safety is important in Vienna and the local police department understands that and has made it a priority.