



OFFICE OF PERFORMANCE IMPROVEMENT AND INNOVATION

Background

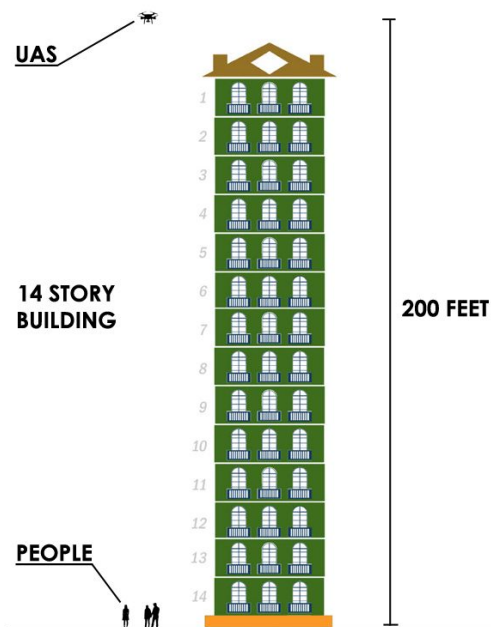
Public safety is a top priority for the city and the #Bethe1 violence reduction plan employs a six pillar strategy: enforcement, intervention, prevention, community mobilization, organizational change & development, and re-entry. We are fully committed to all of the initiatives in the plan.

Program Details

Our goal is to respond to detected gunshots with a drone within 90 seconds. Getting to the scene faster results in a greater likelihood of collecting critical evidence related to gun violence cases.

This proposal is led by the Office of Civic Innovation. The drone program is funded entirely through the Bloomberg Philanthropies Mayors Challenge grant. No taxpayer dollars are being used to deploy drones for law enforcement purposes as a part of this program.

We are seeking permission from the FAA in order to fly drones in Louisville Jefferson County and cannot fly drones in this manner until we have permission. If we receive permission from the FAA, we will restrict the drones to respond to gunshots detected in a subsection of the ShotSpotter coverage area. We will limit the number of drones during a pilot phase while we evaluate how they perform.



The drones fly at a height where they can safely fly above structures as tall as the L&N building. Our goal is to respond to detected gunshots where and when they happen day and night. The drones will deploy on demand and cannot be remotely piloted to fly off-course. Video recording begins immediately at launch and concludes automatically when the drone returns to the launch point.

Your Feedback is Important

We want to hear from you! It is important to us that the community is part of our process. If you have questions, need more information, or have concerns please don't hesitate to let us know.

Contact us at MayorsChallenge@louisvilleky.gov



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Your Privacy Rights

We take privacy very seriously. We will be open about what data we collect with the drones and how the information is used. We're working to develop policies to protect your privacy and while we have some recommendations, we value your input on what to protect and ideas on how to protect it. We support the current state legislation that limits the use of video collected by drones for the purposes of law enforcement.

Safety Considerations

Drones will never operate without humans supervising its operation. The drones will be inspected on a recurring schedule, and each flight will be reported to the FAA, which includes the start, stop, time of the flight, elevation, and the destination.

This commercial grade drone has multiple safety systems, such as a collision avoidance systems, parachute, emergency shutdown mode, and unique LED lighting to aid in identification of the equipment.

In the event of an emergency, inclement weather, or completion of its program the drone can be returned to base or grounded, automatically or by direction of the human operator.

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