

PUBLIC SAFETY TECHNOLOGY UPDATE

City Council Presentation
Chief of Police Keith Cross
Deputy Chief of Police Matt Thomas
November 21, 2023



AURORA POLICE DEPARTMENT

Honor ★ Service ★ Integrity



Leveraging technology to enhance quality of life and improve APD's effectiveness.





AXON my90

- Survey **community members** following call for service
- Instant **feedback** via text
 - Performance, quality of service, safety concerns
- Approval ratings in the **88th percentile**
- Align community needs and officers' performance



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Stronger Connection to the Community

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Increasing Trust & Transparency in the Community

Aurora Police Department Transparency Hub

For more information please visit the Aurora Police Department Homepage by clicking the button below.

Community Engagement Events

4,303

Year-to-Date

Dispatched Calls for Service

123,684

Year-to-Date

Police Reports Filed

14,866

Year-to-Date



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City of Aurora Police Calls for Service

Police District
None

Police Area
None

Call Type
None

Call Date Range

Today

Yesterday

Last Week

Last Month

Year to Date

No

Call Details

Address: 1600 BLOCK PREMIUM OUTLETS BL AURORA
Call Time: 11/3/2023, 2:09 AM
Event Name: COMMUNITY ENGAGEMENT
Category: CITIZEN ENGAGEMENT
Call For Service Number: AUPE23122078
Disposition: AREA CHECKED
Report Number:
Police District: 2
Police Area: 2

Address: 1600 BLOCK PREMIUM OUTLETS BL
Call Time: 11/3/2023, 1:44 PM
Event Name: THEFT
Category: PROPERTY CRIME
Call For Service Number: AUPE23122224
Disposition: REPORT
Report Number: AUPR23014345
Police District: 2
Police Area: 2

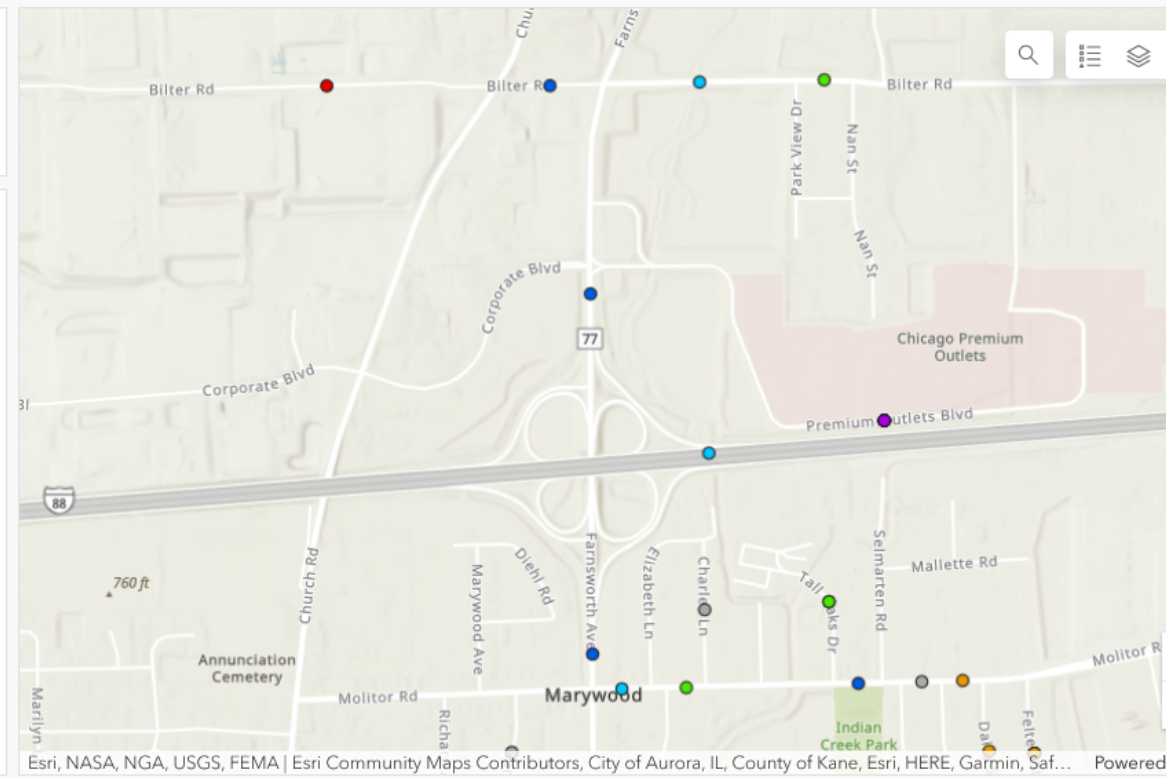
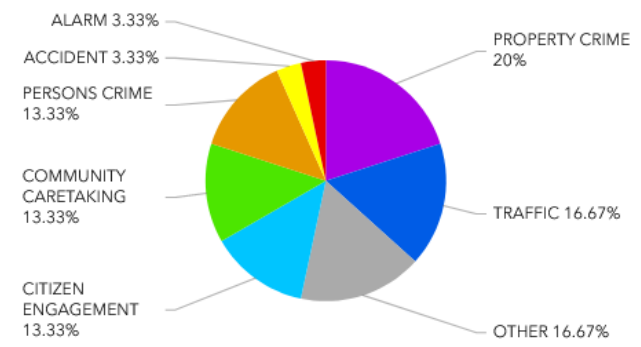
Address: 2600 BLOCK CHURCH RD
Call Time: 11/3/2023, 2:43 PM
Event Name: PARKING COMPLAINT
Category: TRAFFIC
Call For Service Number: AUPE23122248
Disposition: NO REPORT TAKEN
Report Number:
Police District: 2
Police Area: 2

Address: 1900 BLOCK TALL OAKS DR
Call Time: 11/3/2023, 6:14 PM

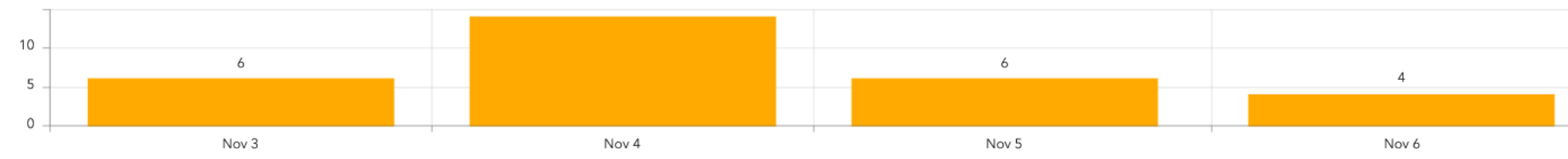
Dataset does not contain victim-sensitive incidents or incidents not verified to an exact location. [Click here](#) to

Number of Calls in Selected Range
30

Call Category



Daily Call Volume In Selected Range (Up to 30 Days)



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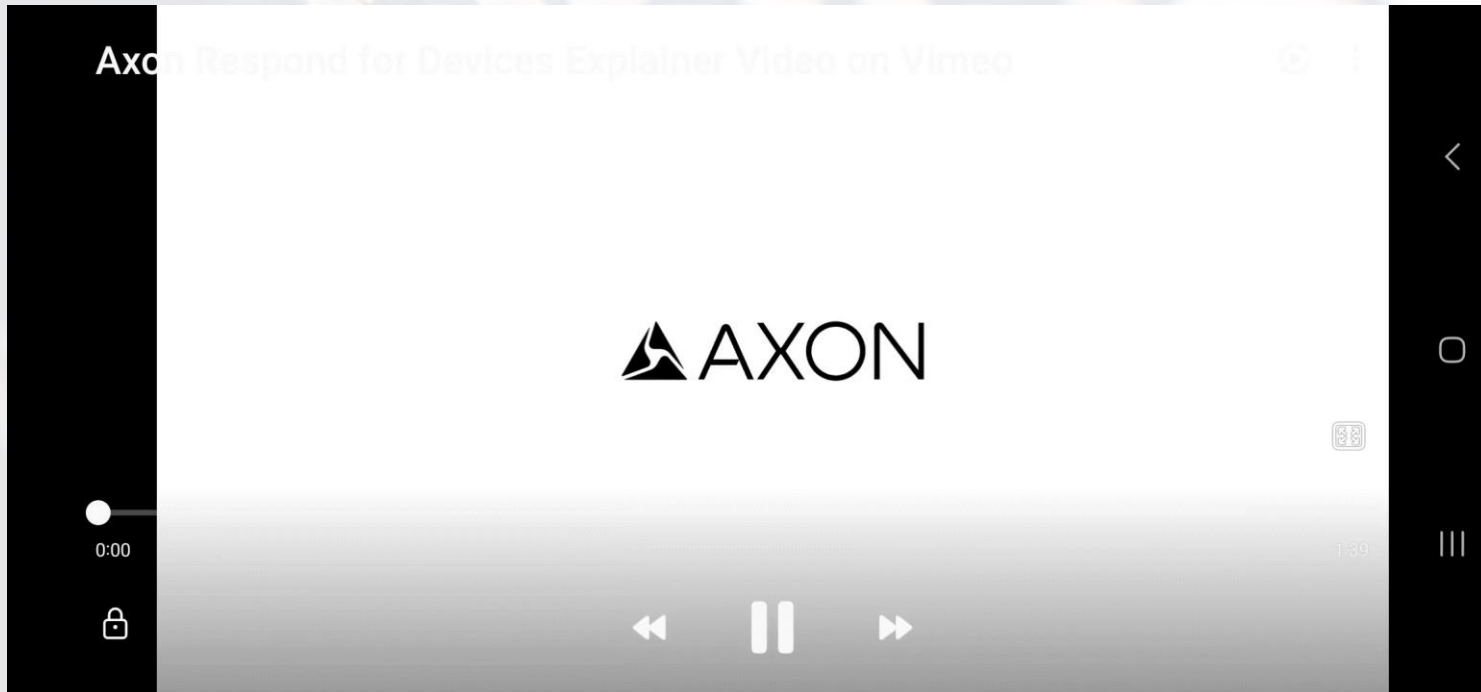


AXON COMMUNITY REQUEST

- **Community involved** in investigative process
- **12,000+ community requests** sent in 2023
- **Increased efficiency**
- **Cost savings**
 - Officers remain on the street
 - \$6,000 decrease in evidence material cost
 - Reduced labor cost for entry and duplication of evidence



AXON RESPOND



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Real-time Situational Awareness

Honor ★ Service ★ Integrity



FIXED SITUATIONAL AWARENESS CAMERAS



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Real-time Situational Awareness

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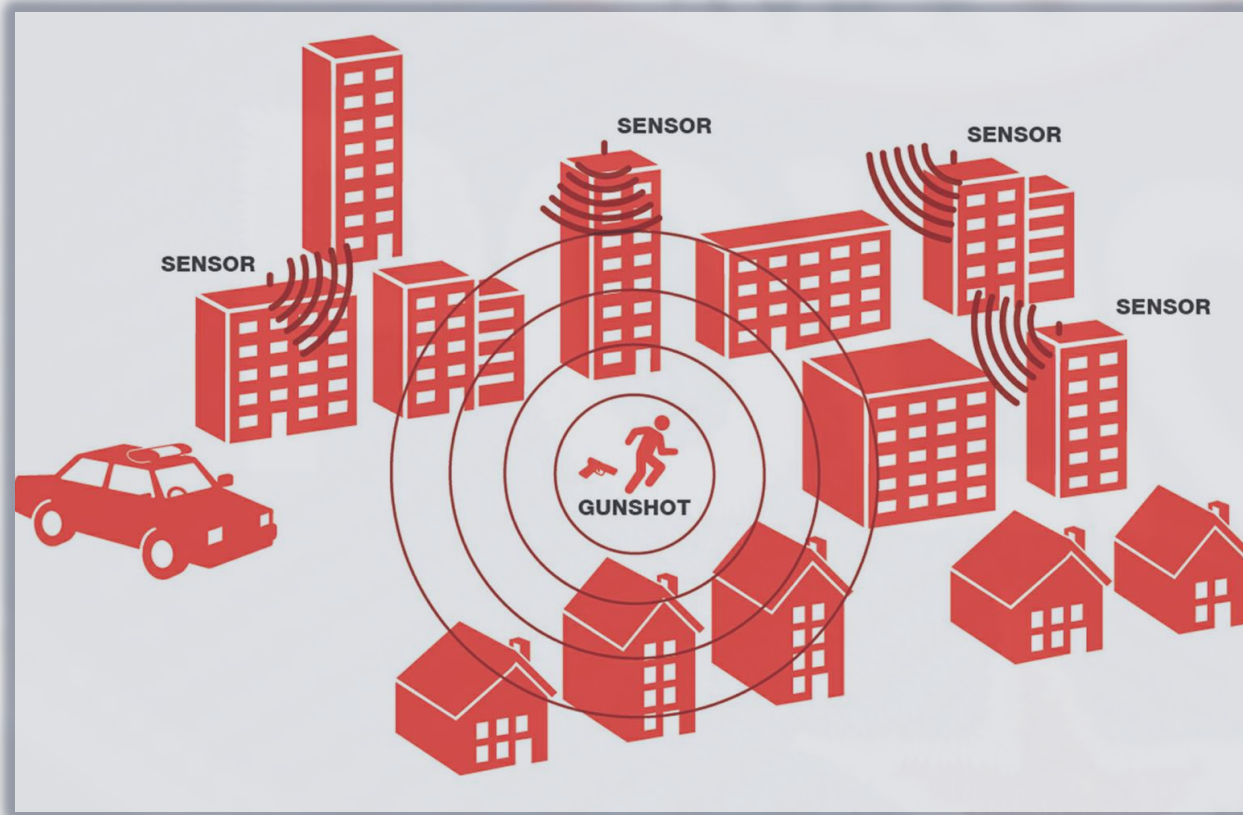
DRONES



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Real-time Situational Awareness

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GUNSHOT DETECTION



- Precise crime scene location
- Rapid police response
- Increase in firearm evidence recovery
- Force multiplier
- Nearly 50% of verified shootings would have gone unreported



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Real-time Situational Awareness

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DEVELOPING INVESTIGATIVE LEADS



AURORA POLICE DEPARTMENT
Enhanced Investigative Techniques

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NATIONAL INTEGRATED BALLISTIC INFORMATION NETWORK




- 60 partner agencies
- 1,800+ acquisitions in 2023
- Increased collaboration
- Investigative lead generated in over 30% of submissions, locally and regionally



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Enhanced Investigative Techniques

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DESK OFFICER REPORTING SYSTEM



Incident Type

IF THIS IS AN EMERGENCY OR IF A CRIME IS IN PROGRESS, PLEASE DIAL 9-1-1 FOR IMMEDIATE ASSISTANCE.

Several different incident types can be entered using the online reporting system. Please select one incident type from the list below and click CONTINUE at the bottom of the page. If the incident you are reporting has a known suspect, or if there is evidence to be collected, please call the non-emergency number at 630-256-5900 to have an officer sent to your location

Before starting your online report, please have applicable names, property, including serial numbers, and vehicle information readily available.

If you have information on suspected criminal activity that has already occurred or may occur at a future date, please submit a crime tip through Crime Stoppers by clicking on the following link [CRIME STOPPERS](#) (Note: This will not generate a police report)

Incident Type	Definition	Examples
<input type="radio"/> Burglary from Motor Vehicle	The vehicle was entered for the purpose to commit a theft.	Items removed from the inside of a vehicle or the bed of a truck.
<input type="radio"/> Criminal Damage to Property	You believe your property was intentionally damaged.	Damage to home (e.g., damaged mailboxes/posts, broken windows, damaged yard decorations, etc.)

- Increased efficiency
 - Reduced time on calls
 - Officers remain available for emergency calls
 - Streamlined review and approval process
- Community in mind
 - Instant reporting
 - No wait
 - Mobile/desktop
 - Upload photos/documents





AURORA POLICE DEPARTMENT

POWERED BY my90
by AXON

88% Positive view of agency | ↗ 11% Last 30 Days vs. 60 Days Prior Month 79%

89% Felt they were treated fairly | ↗ 3% Last 30 Days vs. 60 Days Prior Month 86%

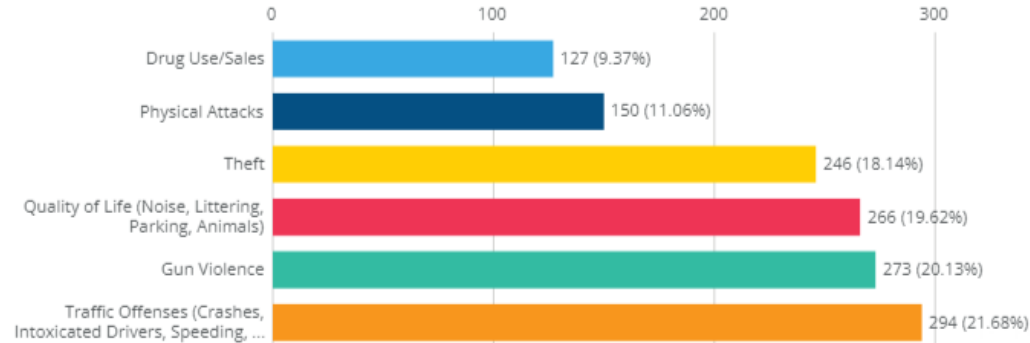
90% Felt they were treated with respect | ↗ 1% Last 30 Days vs. 60 Days Prior Month 89%

88% Felt they were listened to | ↗ 1% Last 30 Days vs Last 60 Day: Prior Month 88%

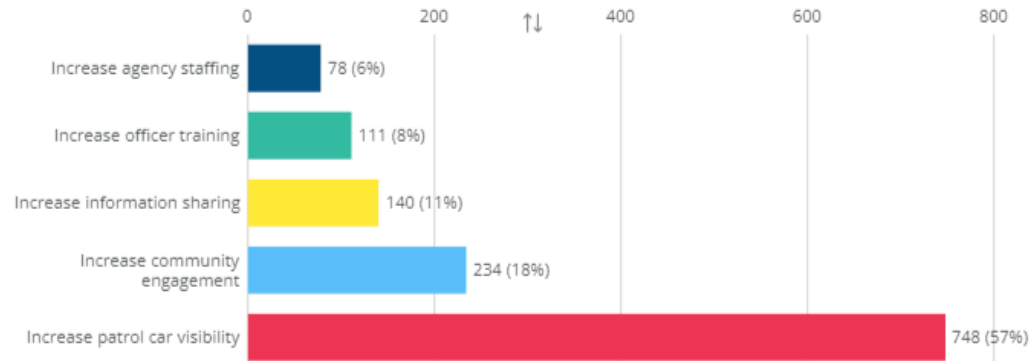
90% Understood what they were told | ↘ -2% Last 30 Days vs Last 60 Days Prior Month 92%

87% had their questions answered | ↗ 2% Last 30 Days vs Last 60 Day Prior Month 84%

What is your top safety concern in your community?



What would you most like APD to do to improve safety in your community?



Difficult Great job Pleased
 White Efficient Nobody Assured
 Traffic Illegal **Quick** Grateful Safety
Neighbor
Professional
Dispatch
Appreciate
Accident
 Danger **Respect**
Listen **Polite** Threat Black
Response Thank you
 Reckless Comfort Timely Good job
 Perfect Safer Thanks Resolve
 Intoxicated Understood



AURORA POLICE DEPARTMENT

Around the corner

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AXON BODY 4 (AB4)



- Working toward full deployment
- Latest technology
- Longer battery life
- Magnetic charging port
 - Officer does not have to remove the camera while charging
- 2-way communication
 - Radio redundancy
- Wider field of vision



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Around the corner

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fūsus

- Unified real-time intelligence ecosystem
- Situational awareness
- Seamless integration with Axon products / video streams
- Single pane of glass



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DISPATCH MODERNIZATION



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A very special THANK YOU to all who have collaborated with, supported, and helped the Aurora Police Department advance technology to better serve our community needs.



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