Flock Safe City

Commerce City PD and Flock Safety

01/26/2026

Flock Expansion – Purpose &Decision Points

Purpose: Develop a consensus from Council on whether to expand Flock under Safe City Program

Decision Points:

- **Align with Council Goals:** Should continued use of Flock in Public Safety remain part of this Council's priorities?

- **Expand Under Safe City Proposal:** Does Council want to expand Flock's use in Public Safety?

- **Maintain Current Footprint:** Does Council want to renew the current contract without expansion?

- **Change Partnership:** Does Council want to modify its relationship with Flock in any other way?

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Flock Expansion – C3 Strategic Goals

Public Health & Safety (Goal 3)

- Locate suspects, guns, and vehicles faster with objective information from LPR, live video, audio detection, mobile security trailers, FlockOS, and Flock 911.

- Flock tools have already supported 528 gunfire alerts, 36 stolen vehicle recoveries, 33 arrests, and 11 firearms recovered, directly advancing safety objectives.

- Reduce violent crime and improve clearance rates with traffic and crime analytics.

Infrastructure & Transportation (Goal 1)

- Reduce serious crashes and dangerous driving with corridor-focused LPR and video deployments.

- Improved information on traffic patterns, problem locations and enforcement needs with Flock's data and analytics.

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Flock Expansion – C3 Strategic Goals

Economic Development (Goal 2)

- Lower crime strengthens property values and retail activity

High-Performing Government (Goal 6)

- Measurable, transparent performance, audit logs and transparency portal.

- Responsible use of technology, City-owned data, automatic 30-day deletion by default, and compliance with CJIS, SOC2, ISO 27001.

City Unity & Wellness (Goal 5)

- Deter crime and support safe, welcoming spaces for events and recreation.

- Measurable safety outcomes and transparent policies & reporting builds civic pride and trust in city leadership.

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History

- 2023 Proposal to Council for Flock (90+ Agencies in Colorado use Flock)

- 3.5 square mile area of the City with high incidents of crime reports and disproportionate amounts of gunfire

- Most of the Flock equipment installed was gun shot detection

- Some LPR and PTZ cameras were also installed

- Gun shot detection would provide a realistic understanding of the scope of the problem involving gunfire due to low reporting rates.

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Original Flock Map
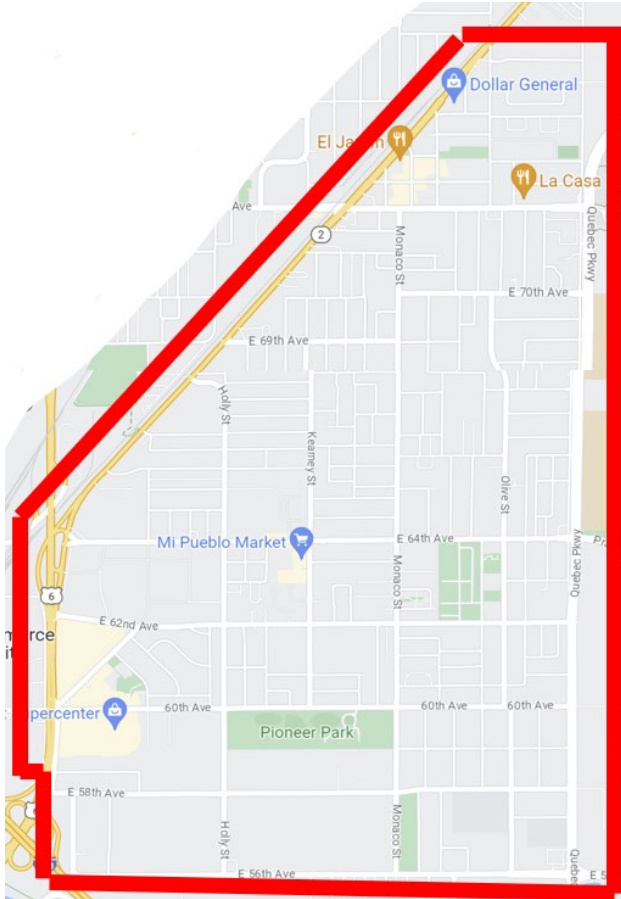
In 2023 this area was selected because…
1. High volume of calls for service. From just 01/01/23 thru 08/23/23, 15,071 calls for service occurred, (per Crime Analyst), and 1500 Case Reports.
2. Per CAD – 134 shots fired/GSW in this area during the period, (338 total, city wide). This meant this area is responsible for 40% of all shots fired/GSW's.
3. Derby and Mile High Greyhound Park

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Successes

- July 1, 2024 to June 30, 2025
    - 36 Recovered stolen vehicles directly attributable to Flock LPR
    - 11 Recovered firearms
    - 528 Total incidents of gunfire detected (in 3.5 square miles) average 10 incidents per week.
    - Increase in recovered shell casings creates more NIBIN (National Integrated Ballistics Information Network). In 2025, 184 cases sent to NIBIN (48.21% more than 2024), 52 cases resulted in a NIBIN hit (28.26% success rate). Gun shot detection and decision to train both K9s in gunpowder detection to recover shell casings.

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Shifting Operational Philosophy - PD

2022 IACP Study - 26 additional officers needed for a 30% community engagement time rate. Pathways to 30%...

- Add 26 additional officers
  - 20 remaining since IACP study at $2,875,520 annually + equipment
  - Increase staffing thereafter commensurate with increasing population

- Leverage technology and innovation
  - Utilize DFR to reduce calls requiring in-person officer response
  - Utilize RTCC to support operations in the field in real time
  - Rapidly identify in-progress events for immediate response
    - Utilize K9 gunpowder detection and NIBIN to identify repeat offenders
    - Utilize technology to rapidly identify stolen vehicles, wanted felons, or other wanted persons when they enter the City before additional criminal activity can take place.

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Proposed Expansion and Anticipated Outcomes

- Proposed Flock Technology:
  - Two additional drones (with capacity far exceeding our current Paladin drones)
  - Real time crime center integration software (Flock Nova, Flock911)
    - Flock Nova – Search tool integrating RMS, CAD, LPR, OSINT, Public Records, etc.
    - Flock911 – Streams 911 calls to the RTCC to bypass dispatch delays, accelerates response times.
  - 77 Falcon cameras (47 new), 59 Condor cameras (35 new), 2 mobile camera trailers
  - Suite of other Flock resources and tools
- January 12, 2026 our RTCC started 7 day per week service (not 24/7) for more regular Flock Monitoring, DFR, real time information to officers.

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Flock Expansion - Map

Commerce City:

First Safe City in Colorado

Accelerate your technology by **+5 years**

Total Proposed Deployment

✅ **Detect**
- → LPRs
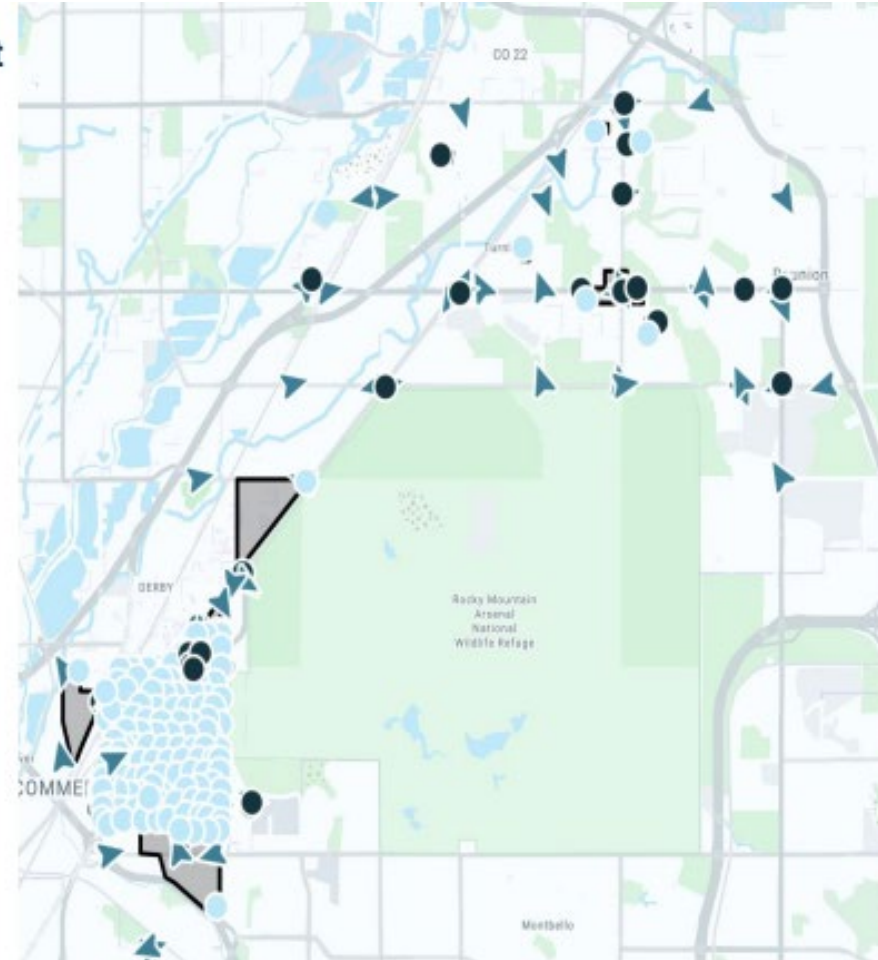- → Live Cameras
- → Mobile Security Trailer
- → Audio Detection

✅ **Investigate AI**
- → Flock OS Premium
- → Flock Amplified Intelligence
- → Freeform, Enhanced LPR
- → Flock 911

Respond
- → Flock DFR

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Flock Expansion – Proposed Funding

Flock Expansion - Five-Year Funding Plan

Flock Expansion Cost	2026	2027	2028	2029	2030	5-Year Total
Flock-option 1	$ 902,095.60	$ 902,095.60	$ 902,095.60	$ 902,095.60	$ 902,095.60	$ 4,510,478.00
Funding Sources						
Flock Programmed in IT Budget	$ 274,800.00	$ 288,540.00	$ 302,967.00	$ 318,115.35	$ 334,021.12	$ 1,518,443.47
CIP - IT-Public Safety Project Funding	$ 250,952.95	$ -	$ -	$ -	$ -	$ 250,952.95
URA Funding Transfer	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 200,000.00
Federal Forfeiture Funds	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 500,000.00
General Fund Unassigned Fund Balance	$ 236,342.65	$ 473,555.60	$ 459,128.60	$ 443,980.25	$ 428,074.48	$ 2,041,081.58
Total Funding Sources	**$ 902,095.60**	**$ 902,095.60**	**$ 902,095.60**	**$ 902,095.60**	**$ 902,095.60**	**$ 4,510,478.00**
Funding Gap	$ -	$ -	$ -	$ -	$ -	$ -
					General Fund Resources Total =	**$ 3,810,478.00**

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Flock Expansion – Funding & Outcomes

- **FUNDING PATH**
  - Existing IT Budget allocated for status quo of Flock
  - Surplus IT-Public Safety Project Funding
  - URA funding contributions
  - Federal Forfeiture Funds
  - Potential PD budget savings
  - General Fund Balance

- **ANTICIPATED OUTCOMES**
  - Expanded coverage across the City and the Northern Range
  - RTCC integration with Flock Nova for unified data streams
  - Two advanced drones for enhanced response
  - Improved efficiency through platform integration
  - Supports strategic K9 investments for shell casing detection.

*Impact to Long-Term Financial Plan: Funds used here cannot support other projects.

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Flock Expansion – Decision Points

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Discussion