



FY2025 Traffic Signal Cameras, License Plate Readers, and Real Time Crime Center Overview

City Council Meeting – May 13, 2024

Tonight's Presentation



- Overview
- Traffic Signal Cameras – Engineering
- License Plate Readers (LPR) – Police
- Real Time Crime Center (RTCC) – Police
- Questions/Discussions

Traffic Signal Cameras Engineering Department

Traffic Signal Cameras



PROJECTS

- Strategic Plan Goal – Infrastructure
 - FY2025 - Traffic Cameras
 - “Identify Legally Acceptable, Best Practices for Recording Traffic Cameras”
- FY2025 Budget Recommendation – Traffic Camera Recording Equipment
 - Covers Hardware and Software to Retain and Manage Footage
 - \$300,000

Traffic Signal Cameras – Current Use

WHAT THEY DO

- Cameras located at each traffic signal
- Pan, tilt, zoom (PTZ) cameras
- Live view
- Used for monitoring traffic in real time



Traffic Signal Cameras - Benefits

RECORDING USES

- Provides Traffic Division Ability to Evaluate:
 - Efficacy of changes
 - Complaints
 - Damage to equipment
 - Training
- Assist Police Department in investigations



Traffic Signal Cameras



NEXT STEPS PLAN

- Create and Implement Policy and Guidelines
 - Retention and Release
 - Appropriate Usage
 - Privacy Concerns
- Purchase and Install Necessary Equipment
 - Record
 - Storage and Release

Traffic Signal Cameras Engineering Department

Questions?

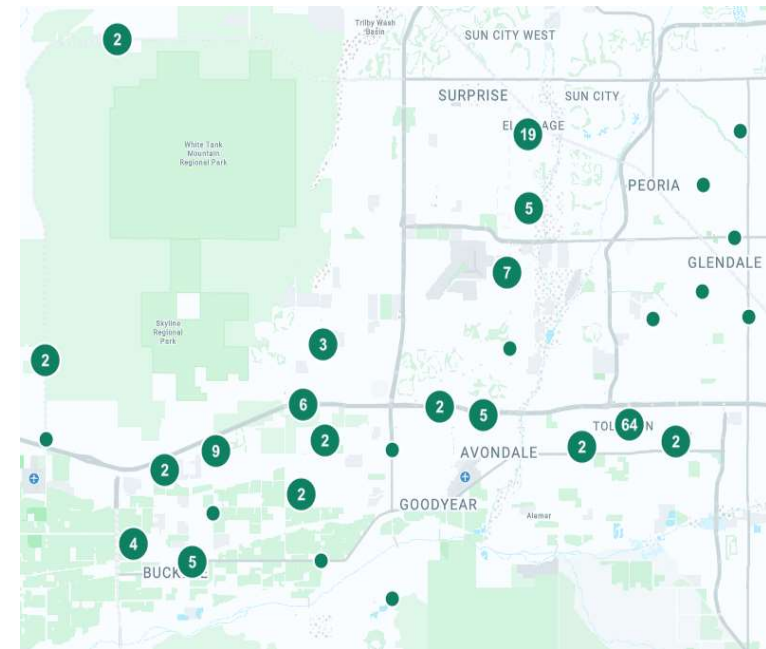
License Plate Readers (LPR) Police Department

License Plate Readers



BENEFITS TO DEPARTMENT

- Assist Investigations
 - Vehicles used in commission of a Crime
 - Make
 - License Plate
 - Decal or Design
 - Track Vehicle Travel Routes
- Mobile Alerts to Officers and Dispatch
 - Stolen Vehicles
 - NCIC Lists
 - Officer Created Hotlists

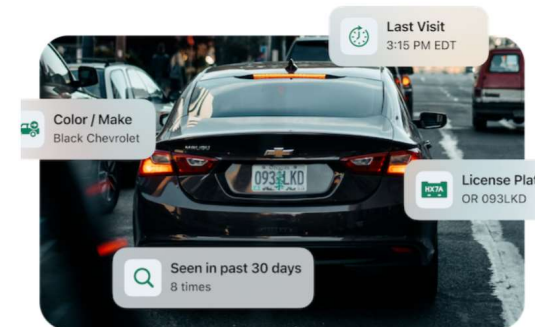


License Plate Readers



WHAT THEY DO

- Capture Photos of Back of Vehicles
- Provide Vehicle Information
 - Body Type
 - Make and Model
 - Color
 - License Plate State Recognition
 - Partial and Covered Plates
 - Decals and Roof Racks



License Plate Readers



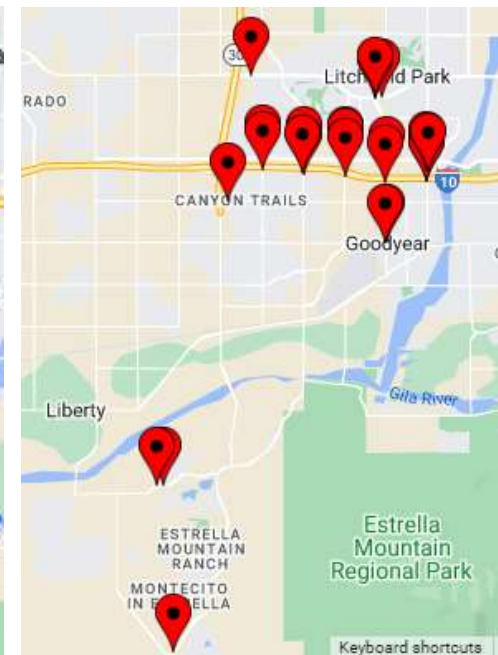
IMPLEMENTATION

- Fiscal Year 2024
 - RICO Funded
 - 16 Cameras (Flock Falcon)
 - 9 Cameras Implemented
- Fiscal Year 2025
 - Budget Recommendation
 - 25 Cameras (Flock Falcon)
 - Ongoing Cost for 41 Cameras

FY2024



FY2025



License Plate Readers



ADDRESSING CONCERNS

- Define Appropriate Use
- Training
 - Ensure correct usage
- Audit Capability



License Plate Readers (LPR) Police Department

Questions?

Real Time Crime Center Police Department

Real Time Crime Center



PROJECTS

- Strategic Plan Goal – Safe and Vibrant Community
 - “Study and Evaluate Creation of a Real Time Crime Center”

Real Time Crime Center



DEPARTMENT USES

- Central Hub for Public Safety Information
- Integrated Dashboard for Multiple Data Feeds
 - Computer Aided Dispatch
 - Automatic Vehicle Location
 - **License Plate Recognition**
 - Livestream Body Worn Cameras
 - **Traffic Cameras**
 - Drone Footage
 - Community Partners
 - Schools, Retailers, etc.



Real Time Crime Center



STUDY AND EVALUATE

- GYPD Interviewed other RTCCs



ELK GROVE
POLICE DEPARTMENT



Real Time Crime Center



STUDY AND EVALUATE

- Input and collaboration from other departments
 - Information Technology
 - Engineering
 - Fire Department
 - Facilities
 - Municipal Security
 - Telecommunications



Real Time Crime Center



RECOMMENDATIONS

- Start Small
- Evaluate Technology Needs
- Scope and Size
 - Shift Coverage
 - Personnel Makeup
- Identify Location
- Possible Grant Funding



Real Time Crime Center Police Department

Questions?