Supporting Materials – Automated License Plate Reader (ALPR) Technology in Milwaukee

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Technology in Use

- **ALPR System**: Flock Safety
- **Total ALPR Cameras in Milwaukee**: 31 units across all police districts
- **Standard Operating Procedure (SOP)**: MPD ALPR policy effective October 7, 2024
- **Technology Limitations**:
  - No facial recognition
  - No personally identifiable information (PII) collected
  - Data not stored permanently; retained only as needed for active investigations

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Current Usage Metrics

- **13,734 searches** conducted between **April 18 – May 18, 2025**
- **0 faces searched or recognized-** technology is not capable of facial recognition
- **9,914 stolen vehicle alerts** issued over the past year
  - Actionable use varies—response may be deprioritized due to concurrent assignments
- **Daily reliance** by:
  - Criminal Investigation Bureau
  - Gun Crimes Division
  - Major Crimes Division
  - District patrol units

Investigative Impact – Selected Case Examples

- **May 2024** – Homicide at 57th & North solved by linking vehicle to Chicago crew
- **January 2025** – Witness misidentification corrected via ALPR in Mill Rd. homicide
- **May 2025** – ALPR and ShotSpotter together led to arrest in fatal shooting at 1912 S. Amy Pl.; two children were present in the home
- **November 2024** – Clerk homicide at 43rd & Burleigh solved through vehicle tracing
- **Oakland Gyros shooting**, **robbery investigations**, and **reckless driving incidents** resolved with critical leads from ALPR data

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Need for Additional Investment

- **Coverage Gaps Remain**: Current ALPR deployment does not meet the full demand of investigations
- **Demand Outpaces Supply**: Officers routinely rely on ALPR data, but effectiveness is limited by geographic camera placement
- **Funding is Primary Barrier**: Expansion is not feasible without external grant assistance

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Legislative Solution

- **LRB 2599** (Authors: Rep. Todd Novak & Sen. Jesse James)
  - Establishes a **DOJ-administered grant program** to fund ALPR purchases
  - Guarantees at least **50% of funds for rural agencies**
  - Opens opportunities for urban expansion in cities like Milwaukee

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