City Council

February 1, 2022

Automated License Plate Readers (ALPR)

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- Cameras that read license plates

- **Investigative tool** that improves efficiency, effectiveness, and accountability

- Reduces policing footprint

- Used by several agencies

Cost

- Fixed ALPR is estimated to be $77,000 - $154,000 per year

- Expanding Mobile ALPR is estimated to be $70,000 - $80,000 per year

Retention Period

- Currently 6 months

- Reduce to 90 days

City of Berkeley Security Cameras

- City of Berkeley is still finalizing policy and specifics

- Looking to install security cameras

Vehicles with no license plate

- Legal requirements

- Partial plates

- Make, model, color

- Challenge

Additional questions/requests

- Received 22 additional questions after preparing this follow up report

- Prepared and submitted a supplemental report

How much crime reduction to expect

- No such technology exists that promises quantified reductions

- Still beneficial

Missing Persons

- How many go unsolved beyond 24 hours?

- 41% of the 2021 missing persons went unsolved beyond 24 hours.

ALPR Evaluation

- How will staff evaluate the benefits of ALPR?

Arrest Rates 2021

- Total arrests were 937

- Alameda residents – 443 (47%)

- Non-Alameda residents – 494 (53%)

Retention

- Piedmont PD

- APD proposal

Access and Accountability

- Who will have access?

- What regular reporting?

- Who will own the cameras?

- Who will own the data?

- Misuse investigated?

Use

- How will APD use the technology?

Current Crime

PART 1	2021 TOTAL	2020 TOTAL	% DIFF
ARSON	29	29	0.0%
AUTO THEFT	628	470	33.6%
LARCENY	1723	1816	-5.1%
BURGLARY	220	195	12.8%
AGG. ASSAULT	139	68	104.4%
ROBBERY	84	112	-25.0%
RAPE	26	12	116.7%
MURDER/MANS	0	3	-100.0%
TOTAL PART 1	**2849**	**2705**	**5.3%**
PART 2			
ALL OTHER	601	543	10.7%
RUNAWAY/INCORR	6	21	-71.4%
VICE/GAMBLE	0	0	0.0%
DISTURB PEACE	5	16	-68.8%
DRUNK	48	76	-36.8%
LIQUOR LAWS	0	0	0.0%
DUI	97	79	22.8%
NARCOTICS	86	98	-12.2%
FAMILY/CHILD	6	16	-62.5%
SEX OFFENSE	18	34	-47.1%
WEAPONS OFF	36	42	-14.3%
VANDALISM	320	373	-14.2%
EMBAZZLE/FRAUD	177	216	-18.1%
FORGERY/CNTFEIT	96	88	9.1%
SIMPLE ASSAULT	317	325	-2.5%
TOTAL PART 2	**1813**	**1927**	**-5.9%**
GRAND TOTAL	**4662**	**4632**	**0.6%**

* Green indicates reductions, yellow indicates no change, red indicates increases

Shootings

Crime	2020	2021	Difference
Murder	2	0	-100%
Shooting at Person	7	6	-14%
Shooting at Residence	1	6	+500%
Shooting at Vehicle	1	2	+100%
Negligent Discharge	5	4	-20%
Total	16	18	+13%

ALPR

End