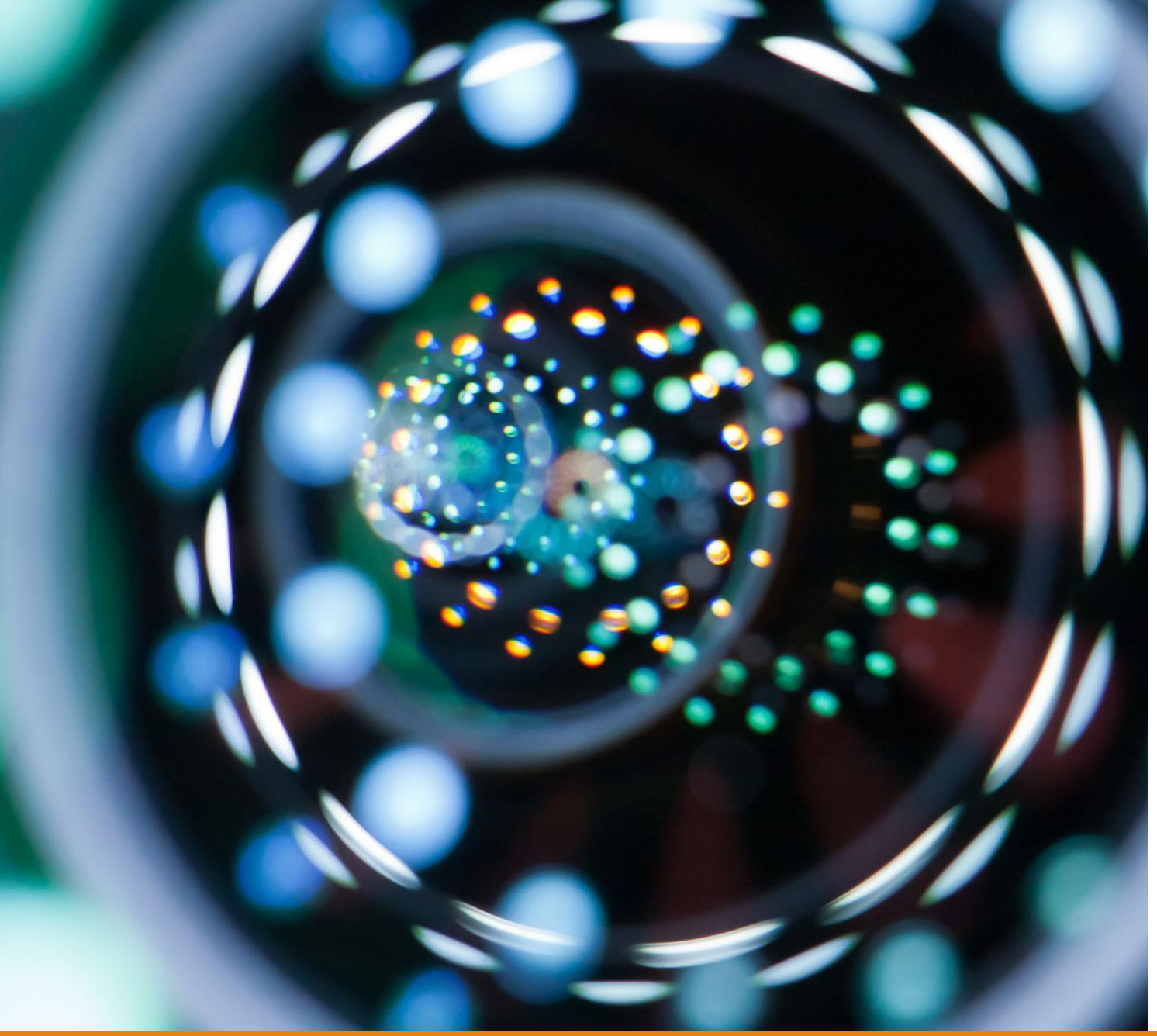

San Leandro Community Safety Cameras

CHIEF ABDUL D. PRIDGEN

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Project History

2014

Meaningful conversations in the community, and among electeds, regarding the utility of public safety cameras

2018

Council provided direction to staff to evaluate the efficacy of public safety cameras

2020

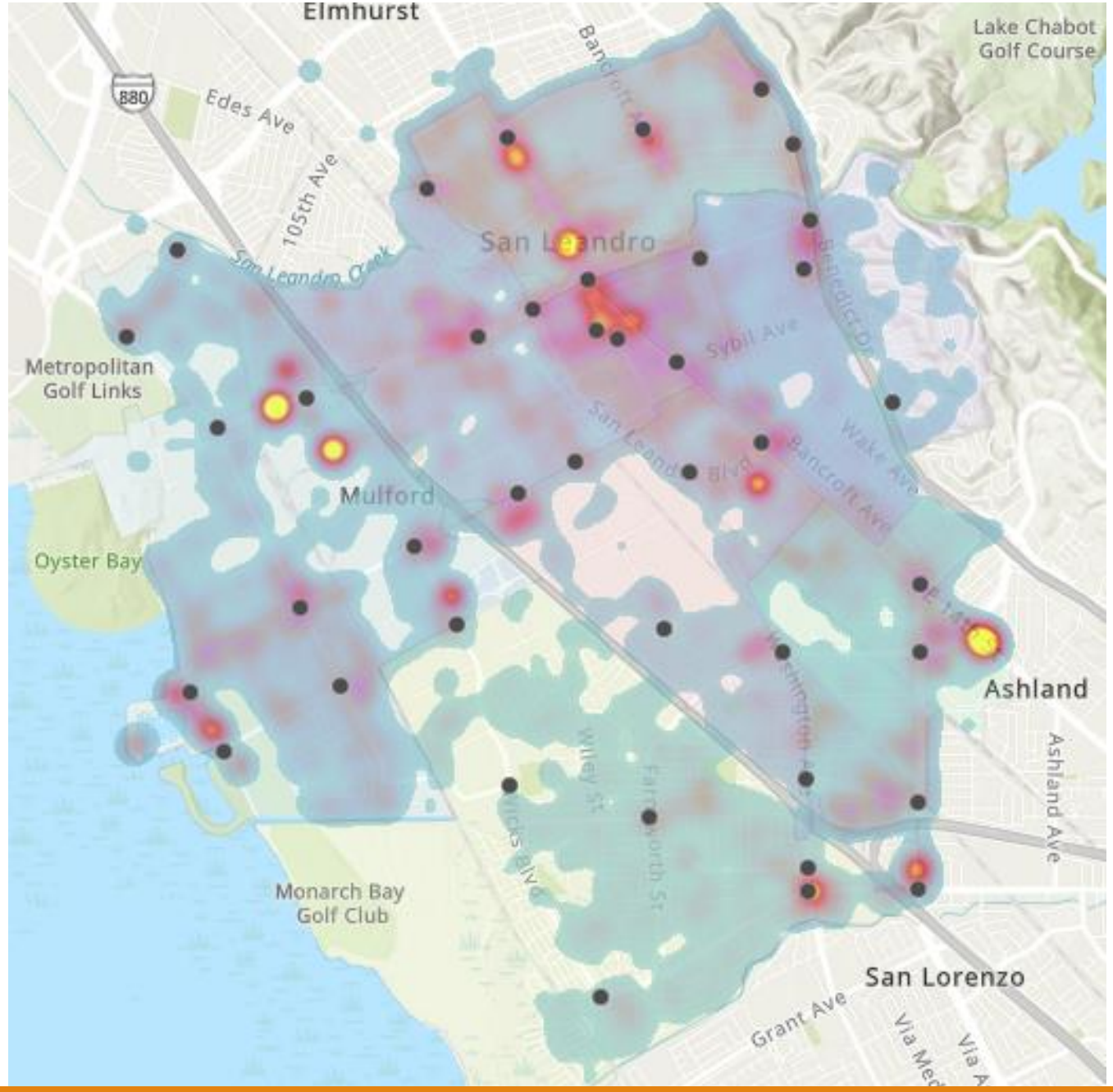
Public Safety Cameras Location Analysis presentation to the Facilities & Transportation Committee on March 4th

2022

Community Safety Camera presentation to Council on February 22nd—staff was directed to locate a vendor

2022

April 4th, staff seeking approval to enter into an agreement with Flock Safety



Density Map of Proposed Locations

- UCR Part 1 Crime 2019-2021
- Proposed camera locations (black dots)

41 Proposed Camera Locations

Broadmoor Blvd & E 14th Street	Fairway Drive & Monarch Bay Drive	San Leandro Boulevard & Davis Street	Wicks Boulevard & Lewelling Boulevard
Estudillo Avenue & Macarthur Boulevard	Marina Boulevard & Doolittle Drive	Hesperian Boulevard & Springlake Drive	Floresta Boulevard & Washington Avenue
Macarthur Boulevard & Superior Avenue	Bancroft Avenue & Dowling Boulevard	E 14th Street & San Leandro Boulevard	Washington Avenue & Parrott Street
E 14th Street & Sybil Avenue	Davis Street & Doolittle Drive	Davis Street & Orchard Avenue	West Juana Avenue & Hayes Street
Washington Avenue & Hesperian Boulevard	San Leandro Boulevard & Washington Avenue	E 14th Street & Hesperian Boulevard	Dutton Avenue & Macarthur Boulevard
Monarch Bay Drive & Mulford Point Drive	Washington Avenue & Springlake Drive	E 14th Street & Davis Street	San Leandro Boulevard & W. Broadmoor Boulevard
Fargo Ave & Washington Ave	Halcyon Drive & Hesperian Boulevard	Adams Avenue & Dootlittle Drive	Marina Boulevard & Alvarado Street
Lewelling Boulevard & Hesperian Boulevard	Marina Boulevard & Teagarden Street	Biggie Street & Adams Avenue	Benedict Drive & Sherry Court
Fairway Drive & Merced Street	Bancroft Avenue & Estudillo Ave	Fairway Drive & Doolittle Drive	Wicks Boulevard & Farallon Street
Davis Street & Timothy Drive	Marina Boulevard & Merced Street	Farnsworth Drive & Manor Boulevard	Fremont Avenue & Alvarado Street
			Dolores Avenue & Grand Avenue

Potential Benefits

- Piza et al. (2019) suggests four decades of research bolsters using cameras to prevent crime
- Shortly after implementation, some cities enjoyed double-digit reductions in crime with no indication of displacement (La Vigne et al., 2011)

flock safety

Distinguishing Features

- Objective vehicle data (not people)
- Coverage
- Portability
- Power source
- Easy to storage/retrieval data
- Machine vision
- “Transparency Portal”
- “Visual Search”
- Motion capture
- NCMEC integration

Utilization

- Hot List
  - Real-time alerts on stolen vehicles or vehicles wanted in connection with felonies
- Post-offense review to glean investigative leads

Policy

- Stakeholder input
- 15-day retention
- No audio recording
- Official police business
- Verify identical LP
- Random audits
- Independent audits
- Written request
- Record public spaces
- Unauthorized use/misuse will result in discipline

References

- La Vigne, N. G., Lowry, S. S., Markman, J. A., & Dwyer, A. M. (2011). *Evaluating the Use of Public Surveillance Cameras for Crime Control and Prevention*. United States.
- Piza, E., Welsh, B., Farrington, D. and Thomas, A. (2019). CCTV Surveillance for Crime Prevention: A 40-Year Systematic Review with Meta-Analysis. *Criminology & Public Policy, 18*(1): 135-159.
- Tobon, S., Mejia, D., & Gómez, S. (2020). The Deterrent Effect of Surveillance Cameras on Crime. *SSRN Electronic Journal*. https://doi.org/10.2139/ssrn.3560356