



Header: Biannual Surveillance Technology Inventory Report

Date Published: March 1, 2025

Website Location: <https://www.sf.gov/biannual-surveillance-technology-inventory-reports>

Overview: The Chapter 19B: *Acquisition of Surveillance Technology Ordinance* requires that COIT department staff maintain a Surveillance Technology Inventory, which is a list of all of the surveillance technologies that city and county departments either are currently using or planning to purchase. The inventory includes the name of the technology, the department using or planning to use the technology, a general description of the technology category, and the status of where the technology is in the policy creation process. The information contained in the inventory allows for COIT staff use the inventory as a tool to help departments complete Surveillance Technology Policies. A version of the Surveillance Technology Inventory is posted online for the public to view and access the Surveillance Technology Policies when they are created. In summary, the Surveillance Technology Inventory is a necessary record for tracking the progress of Surveillance Technology Policy creation, a useful reference for COIT staff to understand technology use in the City and County of San Francisco, and a way to show transparency around surveillance technology use to members of the public.

If you have questions on the report, please direct them to coit.staff@sfgov.org.

Background: Since the Chapter 19B: *Acquisition on Surveillance Technology Ordinance* was passed by the San Francisco Board of Supervisors in 2019, the Surveillance Technology Inventory has been a record of the surveillance technologies used in the City and County of San Francisco. COIT is required by law to post a report on the status of the Surveillance Technology Inventory twice a year. The purpose of the biannual report is for transparency regarding the current status of the technologies in the inventory.

On January 19, 2025, the 19B: *Acquisition of Surveillance Technology Ordinance* was amended to include a biannual report on the current status of the Surveillance Technology Inventory. Specifically, the amendments state the following:

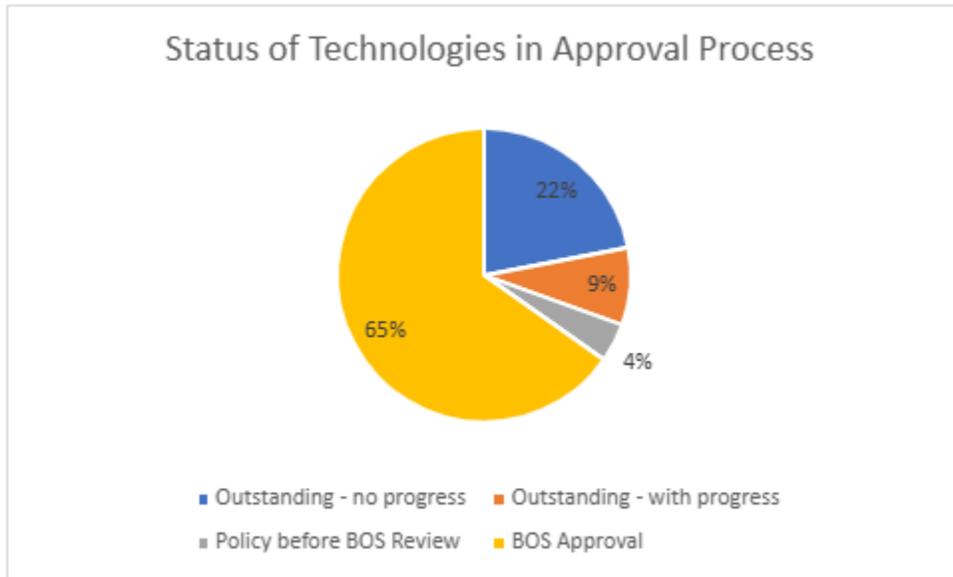
Beginning on March 1, 2025, and every six months thereafter, COIT staff shall issue and post on its website a report that includes the status of any Surveillance Technology listed on an inventory under Section 19B.5 and the number of Surveillance Technologies in use by Departments and still awaiting an approved Surveillance Technology Policy, including the number of Surveillance Technologies in use by the Police Department under Section 19B.2(c).

Information on the Number of Technologies at Each Stage in Approval Timeline

The information below is current as of March 1, 2025.

Technology Policies approved by the Board of Supervisors

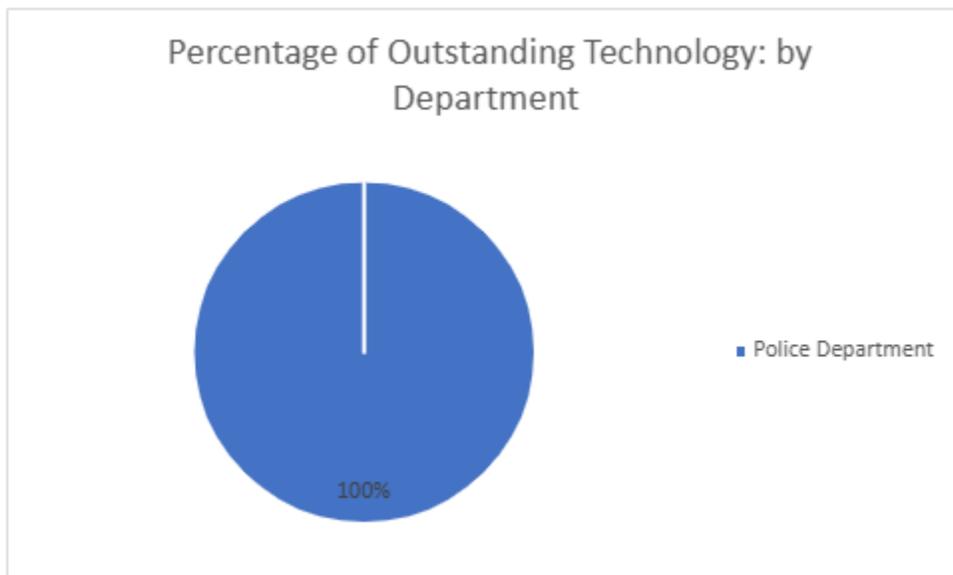
There are currently 57 Surveillance Technology Policies that have received Board of Supervisors approval, representing 92 technologies. The complete list of these policies is included in [Appendix A](#).



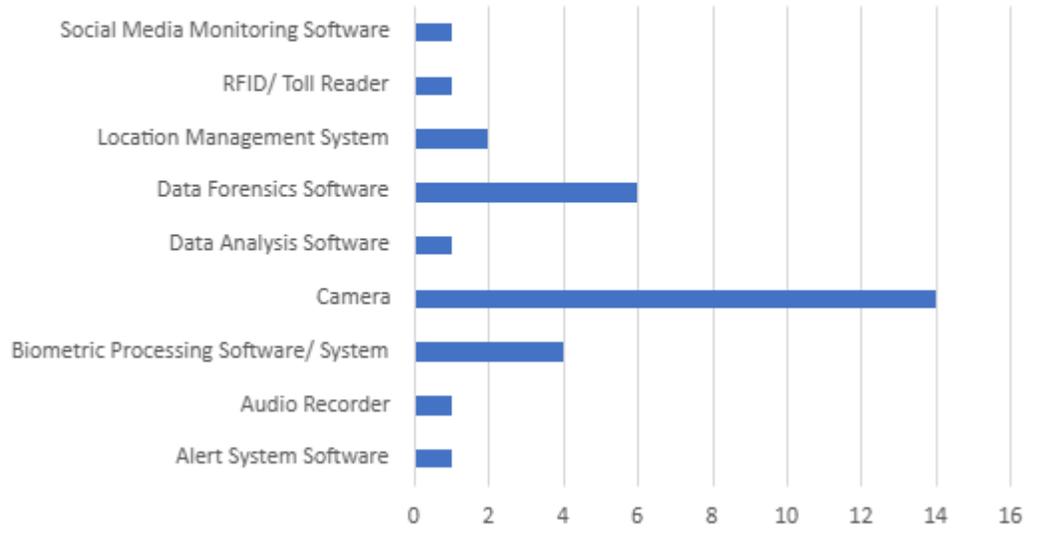
Information on the Technologies that are Outstanding with No Progress

By Department: The 31 surveillance technologies that are currently outstanding with no progress are used by two departments. 31 of the technologies are used by the Police Department.

By Technology Category: The 31 surveillance technologies that are currently outstanding with no progress in the inventory represent nine technology categories: Alert System Software, Audio Recorder, Biometric Processing Software and/or System, Camera, Data Analytics Software, Data Forensics Software, Location Management System, RFID/Toll Reader, and Social Media Monitoring Software.



Number of Outstanding Technology: per Technology Category



Outstanding Technologies with No Progress

There are currently 31 technologies that are outstanding with no progress.

The complete list of these policies is included in [Appendix B](#).

Outstanding Technologies with Progress

There are currently twelve technologies that are outstanding with progress. These technologies will be made into four policies, with three individual departmental policies and one multi-departmental policy for eight technologies.

The complete list of these policies is included in [Appendix C](#).

Technologies with Policy past PSAB Review, but before BOS Approval

There are currently six policies that have gone through the PSAB public meeting process and are ready to be presented to the Board of Supervisors for approval. These policies represent ten technologies.

The complete list of these policies is included in [Appendix D](#).

Appendix A. List of Board of Supervisors-Approved Surveillance Technology Policies

The Surveillance Technology Policies listed below were approved by the San Francisco Board of Supervisors prior to January 24, 2025. This list includes 92 technologies and 57 Surveillance Technology Policies.

Technology Category	Department Name	Technology Name	BOS Approval Date
ALPR	Municipal Transportation Agency	Transit-only lane enforcement (TOLE) cameras	10/25/2022
Audio Recorder	Airport	Airport Gunshot Detection - proof of concept	11/28/2023
Audio Recorder	Department of Emergency Management	Gunshot Detection Hardware and Services (ShotSpotter)	9/24/2024
Audio Recorder	Human Services Agency	Call Recording Software	6/4/2024
Audio Recorder	Police Department	ShotSpotter	7/27/2021
Automated License Plate Reader	Airport	License Plate Recognition System	7/27/2021
Automated License Plate Reader	Department of Public Works	Automatic License Plate Reader	7/27/2021
Automated License Plate Reader	Municipal Transportation Agency	Automated License Plate Reader	10/25/2022
Automated License Plate Reader	Police Department	Automated License Plate Reader (ALPR)	7/27/2021
Automated License Plate Reader	Recreation and Park Department	License Plate Readers	7/27/2021
Biometric Processing Software and/or System	Juvenile Probation Department	SCRAM CAM	10/25/2022
Camera	Asian Art Museum	Security Camera System	7/27/2021
Camera	City Administrator's Office – Real Estate Department	Security Camera Systems	7/27/2021
Camera	Airport	Pre-security Closed Circuit Television (CCTV) Cameras	7/27/2021
Camera	Airport	Third-Party Cameras	11/15/2022
Camera	Arts Commission	Surveillance Cameras	7/27/2021
Camera	Child Support Services	Sonitrol Security Cameras	7/27/2021

Camera	Department of Emergency Management	Closed Circuit Television Cameras	7/27/2021
Camera	Department of Human Resources	Security Cameras	7/27/2021
Camera	Department of Public Health	CCTV Security Cameras	7/27/2021
Camera	Department of Technology	Outdoor Facility Cameras	7/27/2021
Camera	Fine Arts Museum	Closed-circuit television cameras (CCTVs), connected to recording devices	12/12/2023
Camera	Fire Department	Body-Worn Cameras	10/25/2022
Camera	Fire Department	Surveillance Cameras	7/27/2021
Camera	Department of Homelessness and Supportive Housing	Security camera system	7/27/2021
Camera	Human Services Agency	Client Lobby Cameras	7/27/2021
Camera	Public Library	Security Cameras	7/27/2021
Camera	Public Library	Sensource People Counters	10/25/2022
Camera	Municipal Transportation Agency	Automated Speed Enforcement Cameras	6/11/2024
Camera	Municipal Transportation Agency	Security cameras inside SFMTA-regulated taxi cabs	10/25/2022
Camera	Municipal Transportation Agency	Genetec video management software	7/27/2021
Camera	Municipal Transportation Agency	Video Analytics for SFMTA passenger vehicles	5/14/2024
Camera	Municipal Transportation Agency	Video cameras	7/27/2021
Camera	Police Department	Non-City Entity/ Third-Party Surveillance Cameras without financial agreement	9/27/2022
Camera	Port	Closed Circuit Television Camera (CCTV)	7/27/2021
Camera	Port	Network Video Recorder	7/27/2021
Camera	Public Utilities Commission	Surveillance Cameras	7/27/2021

Camera	Recreation and Park Department	Body-Worn Cameras	11/15/2022
Camera	Recreation and Park Department	Security Cameras	7/27/2021
Camera	Department of Elections	Nest Cameras	11/15/2022
Camera	Rent Board	Security Cameras - Lobby	7/27/2021
Camera	War Memorial	Third-Party Cameras	10/25/2022
Camera	War Memorial	Veterans Building Surveillance Camera System	7/27/2021
Data Forensics Software	Juvenile Probation Department	Web Filtering Software	11/19/2024
Drone	Department of Public Works	Aerial Drone	7/27/2021
Drone	Department of Technology	Aerial Drone	7/27/2021
Drone	Fire Department	Drone	7/27/2021
Drone	Port	Unmanned Aerial Vehicle	7/27/2021
Drone	Public Utilities Commission	Unmanned Aerial Vehicles (aka UAVs, Drones)	7/27/2021
Drone	Recreation and Park Department	UAV Drones	7/27/2021
Local Area Network	Public Library	TBS - Today's Business Solutions (MyPC, Papercut, ePrintIt, Easy Booking, ScanEZ) - Computer Time and Print Management System	10/25/2022
Location Management System	Airport	Application Based Commercial Transport (ABCT)	11/28/2023
Location Management System	Juvenile Probation Department	Electronic Monitoring Ankle Bracelet (GPS)	10/25/2022
Network Server	Port	Network Server	7/27/2021
RFID/Toll Reader	Airport	Electronic Toll Readers	11/28/2023
RFID/Toll Reader	Public Library	RFID (Radio Frequency Identification) Tags	7/27/2021
Social Media Monitoring Software	Asian Art Museum	Mobile Fuse	12/12/2023

Social Media Monitoring Software	City Administrator's Office – 311	Buffer	12/12/2023
Social Media Monitoring Software	City Administrator's Office – Animal Care and Control	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	City Administrator's Office – Central Office	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	City Administrator's Office – Office of Civic Engagement and Immigrant Affairs	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	City Administrator's Office – Office of Transgender Initiatives	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Airport	Hootsuite	12/12/2023
Social Media Monitoring Software	Arts Commission	Hootsuite	12/12/2023
Social Media Monitoring Software	Arts Commission	Meltwater	12/12/2023
Social Media Monitoring Software	Office of Assessor-Recorder	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Controller's Office	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	City Planning	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Department of Building Inspection	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Department of Children, Youth, and Their Families	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Department of Early Childhood	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Department of Emergency Management	Hootsuite	12/12/2023
Social Media Monitoring Software	Department of Emergency Management	Tweetdeck (freeware)	12/12/2023
Social Media Monitoring Software	Department of Police Accountability	Social Media Monitoring Technology	12/12/2023

Social Media Monitoring Software	Department of Public Health	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Department of Technology	Archive Social	12/12/2023
Social Media Monitoring Software	Department of the Environment	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Ethics Commission	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Fire Department	Critical Mention	9/21/2023
Social Media Monitoring Software	Department of Homelessness and Supportive Housing	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Human Rights Commission	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Human Service Agency	Sprout Social	7/25/2023
Social Media Monitoring Software	Human Services Agency	Meltwater	7/25/2023
Social Media Monitoring Software	Public Library	Hootsuite	10/25/2022
Social Media Monitoring Software	Public Library	Meltwater	10/25/2022
Social Media Monitoring Software	Municipal Transportation Agency	Social media monitoring software	12/12/2023
Social Media Monitoring Software	Mayor's Office	Social media monitoring technology	12/12/2023
Social Media Monitoring Software	Office of Economic and Workforce Development	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Port	Hootsuite Social Media Monitoring	12/12/2023
Social Media Monitoring Software	Public Utilities Commission	Hootsuite	12/12/2023
Social Media Monitoring Software	Recreation and Park Department	Social Media Monitoring Technology	12/12/2023
Social Media Monitoring Software	Department of Elections	Social Media Monitoring Technology	10/24/2023

Appendix B. List of Technologies Outstanding without Progress

These technologies are outstanding without progress.

Technology Category	Technology Name	Department
Alert System Software	Dataminr First Alert	Police Department
Audio Recorder	Lil Ears Microphone	Police Department
Biometric Processing Software and/or System	Cogent ABIS (Automatic Biometric Identification System)	Police Department
Biometric Processing Software and/or System	DataWorksPlus Digital Crime Scene system	Police Department
Biometric Processing Software and/or System	DataWorksPlus Digital Photo Manager system	Police Department
Biometric Processing Software and/or System	Microblink Software	Police Department
Camera	Body Worn Cameras (Axon)	Police Department
Camera	CommPort Tech (Under Vehicle Camera)	Police Department
Camera	Fiber Optic Camera	Police Department
Camera	HNT Throw Phone / Camera	Police Department
Camera	IP Cameras (Digital Cameras)	Police Department
Camera	Mobile Security Cameras (atop of poles)	Police Department
Camera	Pole Camera	Police Department
Camera	Recon Scout	Police Department
Camera	Security Cameras (City Department Surveillance Cameras)	Police Department
Camera	SWAT Camera	Police Department
Camera	Tactical Electronics Fiber Scope	Police Department
Camera	Under Door Camera	Police Department
Camera	Under Vehicle Camera	Police Department
Camera	Vertmax Camera	Police Department
Data Analytics Software	Blackbag BlackLight	Police Department
Data Forensics Software	DVR Recorder	Police Department
Data Forensics Software	Forensic Toolkit	Police Department
Data Forensics Software	Gray Key Forensic Tool (used with Magnetic Forensics)	Police Department
Data Forensics Software	MacQuisition	Police Department
Data Forensics Software	Magnetic Forensics	Police Department
Data Forensics Software	OpenText EnCase Forensic	Police Department
Location Management System	CellHawk	Police Department
Location Management System	Non-City Entity Drone Detection System	Police Department

RFID/Toll Reader	RFID Scanner	Police Department
Social Media Monitoring Software	Penlink	Police Department

Appendix C. List of Technologies with Progress

These technologies have some progress, which means the department has done one or more of the following: shared a draft with COIT staff, worked on one or more drafts of a policy, or prepared to go to a public meeting.

Technology Category	Technology Name	Department
Camera	Red Light Cameras and No Right-Turn Cameras	Municipal Transportation Agency
Temporary ID and Contact Tracing System	Temporary Visitor Registration, ID, and Tracking System	Department of Public Health
Local Area Network	Public Wi-Fi Network (multidepartmental)	Asian Art Museum
		Airport
		Department of Public Health
		Department of Technology
		Fine Arts Museum
		Public Library
		Municipal Transportation Agency
Public Utilities Commission		
Location Management System	Data Feeds for Stationless Bicycles	Municipal Transportation Agency
Location Management System	Electronic Taxi Access System	Municipal Transportation Agency

Appendix D. Technologies past the PSAB Public Meeting Stage, but awaiting BOS Review

These technologies have gone through the PSAB public meeting process and are ready to be presented to the Board of Supervisors for approval.

Technology Category	Technology Name	Department
Biometric Processing Software and/or System	Alcohol Monitoring Ankle Bracelet	Adult Probation Department
Data Forensics Software	Data Extraction Tool for Computers and Cell Phones	Police Department
Location Management System	GPS Monitoring Ankle Bracelet	Adult Probation Department
Location Management System	Electronic Location Tracking Devices	Police Department
Social Media Monitoring Software	Social Media Monitoring Software	Fire Department
Social Media Monitoring Software	Social Media Monitoring Software	Fine Arts Museum