



Surveillance Technology Policy

Cameras

The City and County of San Francisco values the privacy and protection of San Francisco residents' civil rights and civil liberties. As required by San Francisco Administrative Code, Section 19B, the Surveillance Technology Policy aims to ensure the responsible use of Department's Camera System itself as well as any associated data, and the protection of City and County of San Francisco residents' civil rights and liberties.

PURPOSE AND SCOPE

The Surveillance Technology Policy ("Policy") defines the manner in which the Camera System (fixed or mobile) will be used to support department operations.

This Policy applies to all department personnel that use, plan to use, or plan to secure Camera Systems, including employees, contractors, and volunteers. Employees, consultants, volunteers, and vendors while working on behalf of the City with the Department are required to comply with this Policy.

POLICY STATEMENT

City departments using this policy will limit their use of Cameras to the following authorized use cases and requirements listed in this Policy.

Authorized Use(s):

1. Live monitoring.
2. Recording of video and images.
3. Reviewing camera footage in the event of an incident.
4. Providing video footage/images to law enforcement or other authorized persons following an incident or upon request.
5. Live streaming of park activities, weather conditions, and virtual attendance to the public.
6. Live streaming of wildlife to the public.
7. Reviewing images of wildlife.

Prohibited use cases include any uses not stated in the Authorized Use Case section.

Processing of personal data revealing legally protected categories, including racial or ethnic origin, political opinions, religious or philosophical beliefs, trade union membership, gender, gender identity, disability status, or an individual person's sex life or sexual orientation, and the processing of genetic data and/or biometric data for the purpose of uniquely identifying an individual person shall be prohibited.

BUSINESS JUSTIFICATION

In support of Department operations, Cameras promise to help with:

<input checked="" type="checkbox"/>	Education	Live streaming of wildlife e.g. Bison at GGP Bison Paddock, Partnership with Urban Wildlife Information Network
<input checked="" type="checkbox"/>	Community Development	Live streaming of park activities, weather conditions, and virtual attendance.
<input checked="" type="checkbox"/>	Health	Protect safety of staff, patrons, and facilities while promoting an open and welcoming environment.
<input type="checkbox"/>	Environment	
<input checked="" type="checkbox"/>	Criminal Justice	Review video footage after a security incident; provide video evidence to law enforcement or the public upon request by formal process, order, or subpoena.
<input type="checkbox"/>	Jobs	
<input type="checkbox"/>	Housing	
<input checked="" type="checkbox"/>	Other	Better management of city assets by leveraging remote condition assessment. Improvement of overall situational awareness.

In addition, the following benefits are obtained:

Benefit	Description
<input checked="" type="checkbox"/> Financial Savings	Department Security Camera Systems will save on building or patrol officers.
<input checked="" type="checkbox"/> Time Savings	Department Security Camera Systems will run 24/7, thus decreasing or eliminating building or patrol officer supervision
<input checked="" type="checkbox"/> Staff Safety	Security cameras help identify violations of City Employee's Code of Conduct, Building Rules and Regulations, and City, State and Federal law and provide assurance that staff safety is emphasized and will be protected at their place of employment.
<input checked="" type="checkbox"/> Data Quality	Security cameras run 24/7/365 so full-time staffing is not required to subsequently review footage of security incidents. Data resolution can be set by level and is currently set to high resolution.
<input checked="" type="checkbox"/> Service Levels	Security cameras will enhance effectiveness of incident response and result in improved level of service.

POLICY REQUIREMENTS

This Policy defines the responsible data management processes and legally enforceable safeguards required by the Department to ensure transparency, oversight, and accountability measures. Department use of surveillance technology and information collected, retained, processed or shared by surveillance technology must be consistent with this Policy; must comply with all City, State, and Federal laws and regulations; and must protect all state and federal Constitutional guarantees.

Specifications: The software and/or firmware used to operate security cameras must be kept up-to-date and maintained.

Data Collection: Department shall only collect data required to execute the authorized use case. All data collected by the surveillance technology, including PII, shall be classified according to the City's [Data Classification Standard](#).

The surveillance technology collects some or all of the following data types:

Data Type(s)	Format(s)	Classification
Video and Images	MP4, AVI, MPEG	Level 3 (security), Level 1 (educational and development)
Date and Time	MP4 or other format	Level 3 (security), Level 1 (educational and development)
Geolocation data	TXT, CSV, DOCX	Level 3 (security), Level 1 (educational and development)

Notification: Departments shall notify the public of intended surveillance technology operation at the site of operations through signage in readily viewable public areas in accordance to Section 19.5 of the Administrative Code. Department notifications shall identify the type of technology being used and the purpose for such collection.

The Department's public notice will include the following items:

- X Information on the surveillance technology

- X Description of the authorized use
- Type of data collected
- Will persons be individually identified
- Data retention
- X Department identification
- X Contact information

Access: Prior to accessing or using data, authorized individuals receive training in system access and operation, and instruction regarding authorized and prohibited uses.

Access to live views and recorded footage is restricted to specific trained personnel. Recorded footage is accessed only in response to an incident.

Details on department staff and specific access are available in Appendix A.

Data Security: Department shall secure PII against unauthorized or unlawful processing or disclosure; unwarranted access, manipulation or misuse; and accidental loss, destruction, or damage. Surveillance technology data collected and retained by the Department shall be protected by the safeguards appropriate for its classification level(s) as defined by the National Institute of Standards and Technology (NIST) security framework 800-53, or equivalent requirements from other major cybersecurity framework selected by the department.

Departments shall, at minimum, apply the following safeguards to protect surveillance technology information from unauthorized access and control, including misuse:

- Encryption: Data retained by the Department will be encrypted. Raw data may be retained by the Department only for the authorized use case of sharing with law enforcement or the public.
- Storage: Any use of a third-party service provider must meet City's cyber security requirements.
- Audits: A data access log will be maintained by the Department for all Security Camera data that is processed and utilized. This log will include but is not limited to the following: date/time data was originally obtained/collected, reasons/intended use for data, department requesting data, date/time of access of raw data, outcome of data processing, as well as date processed data was delivered to users.

Data Sharing: For internal and externally shared data, shared data shall not be accessed, used, or processed by the recipient in a manner incompatible with the authorized use cases stated in this Policy. Department will endeavor to ensure that other agencies or

departments that may receive data collected by their own Security Camera Systems will act in conformity with this Surveillance Technology Policy.

Department shall ensure proper administrative, technical, and physical safeguards are in place before sharing data with other CCSF departments, outside government entities, and third-party providers or vendors.

Each department that believes another agency or department receives or may receive data collected from its use of Security Cameras should consult with its assigned Deputy City Attorney regarding their response.

Before sharing data with any recipients, the Department will use the following procedure to ensure appropriate data protections are in place:

X Confirm the purpose of the data sharing aligns with the department's mission.

X Consider alternative methods other than sharing data that can accomplish the same purpose.

X Redact names, scrub faces, and ensure all PII is removed in accordance with the department's data policies.

X Review of all existing safeguards to ensure shared data does not increase the risk of potential civil rights and liberties impacts on residents.

X Evaluation of what data can be permissibly shared with members of the public should a request be made in accordance with the San Francisco's Sunshine Ordinance.

X Ensure data will be shared in a cost-efficient manner and exported in a clean, machine-readable format.

Department will comply with the California Public Records Act, the San Francisco Sunshine Ordinance, the requirements of the federal and State Constitutions, and federal and State civil procedure laws and rules.

The Department may share Security Camera footage with the following entities:

A. Internal Data Sharing:

In the event of an incident, Security Camera images may be live-streamed or shared by alternative methods to the following agencies:

- Within the operating Department
- Police
- City Attorney
- District Attorney
- Sheriff
- On request following an incident.

Data sharing occurs at the following frequency:

- As needed.

B. External Data Sharing:

- Other local law enforcement agencies
- Still images of wildlife are shared through partnerships with external organizations for educational / community development purposes

Data sharing occurs at the following frequency:

- As needed.

Data Retention: Department may store and retain raw PII data only as long as necessary to accomplish a lawful and authorized purpose. Department data retention standards should align with how the department prepares its financial records and should be consistent with any relevant Federal Emergency Management Agency (FEMA) or California Office of Emergency Services (Cal OES) sections.

The Department's data retention period and justification are as follows:

- Security Camera data will be stored for a minimum of one (1) year to be available to authorized staff for operational necessity and ready reference, subject to technical limitations.
If data is associated with an incident, it may be kept for longer than the standard retention period.
- Justification: This retention period conforms with the available server system storage space and allows for ample time for security staff to review footage related to security incidents and/or external requests for records.

Data may be stored in the following location:

- X Local storage (e.g., local server, storage area network (SAN), network-attached storage (NAS), backup tapes, etc.)
- X Department of Technology Data Center
- X Software as a Service Product
- X Cloud Storage Provider

Data Disposal: Upon completion of the data retention period, Department shall dispose of data in the following manner:

- Automatic overwrite of all existing files when standard data retention period ends. This may take the form of a delete/reformat, wipe, overwrite of existing data, or degaussing.

Training: To reduce the possibility that surveillance technology or its associated data will be misused or used contrary to its authorized use, all individuals requiring access must receive training on data security policies and procedures.

- Annual cybersecurity training (COIT Policy Link)

COMPLIANCE

Department shall oversee and enforce compliance with this Policy according to the respective memorandum of understanding of employees and their respective labor union agreement.

If a Department is alleged to have violated the Ordinance under San Francisco Administrative Code Chapter 19B, Department shall post a notice on the Department's website that generally describes any corrective measure taken to address such allegation.

Department is subject to enforcement procedures, as outlined in San Francisco Administrative Code Section 19B.8.

DEFINITIONS

Personally Identifiable Information:	Information that can be used to distinguish or trace an individual's identity, either alone or when combined with other personal or identifying information that is linked or linkable to a specific individual.
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AUTHORIZATION

Section 19B.4 of the City's Administrative Code states, "It is the policy of the Board of Supervisors that it will approve a Surveillance Technology Policy ordinance only if it determines that the benefits the Surveillance Technology ordinance authorizes outweigh its costs, that the Surveillance Technology Policy ordinance will safeguard civil liberties and civil rights, and that the uses and deployments of the Surveillance Technology under the ordinance will not be based upon discriminatory or viewpoint-based factors or have a disparate impact on any community or Protected Class."

Appendix A: Department Specific Responses

SECURITY CAMERAS

1. A description of the product, including vendor and general location of technology.

Approximately 300 security cameras are located on poles or building facades. Cameras range from 2 to 5 megapixels and most have pan-tilt-zoom capabilities. The video feeds are recorded and retained on a server at each site. If the server is connected to RPD’s network, the feed can be streamed to a RPD’s Park Ranger Headquarters where they can be monitored for public safety purposes.

Location	Type
501 Stanyan NVR	Arecont Vision
Betty Ann Ong	Arecont Vision
	Samsung
	Vivotek
Boeddeker Park	Arecont Vision
	Samsung
Conservatory of Flowers GGP	Arecont Vision
	Samsung
Dolores Park	Arecont Vision
Geneva Powerhouse	Samsung
Glen Park Rec	Samsung
Golf Course GGP	Samsung
Herz Park Playground	Arecont Vision
Huntington Park	Arecont Vision
Japanese Tea Garden	AXIS
Maintenance Yard GGP	Samsung
Margret Hayward Complex	Samsung
Portsmouth Square	Samsung
SF Marina	Arecont Vision
Willie Woo Woo Wong	Samsung
COIT Tower	Samsung
Beach Chalet Soccer Field	Samsung
Crocker Amazon	Samsung

2. The specific categories and titles of individuals who are authorized by the Department to access or use the collected information

The following individuals may access or use the collected information:

- Park Rangers (8208-8210)
- IT analysts and technical staff (1820 series, 1050 series, 1090 series)

3. *What procedures will be put in place by which members of the public can register complaints or concerns, or submit questions about the deployment or use of a specific Surveillance Technology, and how the Department will ensure each question and complaint is responded to in a timely manner.*

Members of the public can register complaints/concerns or submit questions to San Francisco Recreation and Parks through several ways:

- Send written correspondence to McLaren Lodge in Golden Gate Park, 501 Stanyan Street, San Francisco, CA 94117
- Call to the RPD Front Desk 415-831-2700
- Send an email to rpinfo@sfgov.org
- Contact 311.

All calls/complaints from the public received via mail or via call to the RPD Front Desk are routed to the RPD IT HelpDesk and logged in our department's request management system. Any requests from 311 are received in our department's dispatch system and routed to the RPD IT HelpDesk which then is logged in the request management system.

Once the request is tracked in the request management system, IT will work with all relevant parties to ensure completion.

Review of open / closed requests occur with the CIO on a weekly basis.

4. *Specific details on where data will be stored (local, DT, SaaS, Cloud Storage) including name of vendor and retention period.*

Footage is retained on Exacqvision servers hosted on RPD's network. The retention period is 30 days when data is overwritten.

5. *Questions & Concerns*

Twin Peaks and Beach Chalet Soccer fields were installed and maintained by DT. Park

COMMUNITY DEVELOPMENT CAMERAS

1. *A description of the product, including vendor and general location of technology.*

Cameras that promote community development have not been deployed and a product has not been selected. Proposed locations include:

- Dolores Park

- Marina Yacht Harbor
RPD anticipates video to be streamed on a public website.

2. The specific categories and titles of individuals who are authorized by the Department to access or use the collected information

The following individuals may access or use the collected information:

- Park Rangers (8208-8210)
- Volunteer /Outreach Coordinators (3374)
- Managers (0920+, 3230)
- IT analysts and technical staff (1820 series, 1050 series, 1090 series)

3. What procedures will be put in place by which members of the public can register complaints or concerns, or submit questions about the deployment or use of a specific Surveillance Technology, and how the Department will ensure each question and complaint is responded to in a timely manner.

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Review of open / closed requests occur with the CIO on a weekly basis.

4. Specific details on where data will be stored (local, DT, SaaS, Cloud Storage) including name of vendor and retention period.

Cameras that promote community development have not been deployed and a product has not been selected. RPD does not anticipate the storage of any data for these cameras. The footage will be streamed to a website available for public viewing.

5. Questions & Concerns

None

EDUCATION CAMERAS – URBAN WILDLIFE INFORMATION NETWORK

1. A description of the product, including vendor and general location of technology.

The Urban Wildlife Information Network is an international partnership of researchers who use wildlife monitoring protocols to understand the ecology and behavior of urban animal species. This partnership's goal is to reduce conflict between wildlife and people.

As a participant in this partnership, SFRPD places outdoor cameras in wildlife corridors on its properties. When the camera's infrared sensor is triggered, it rapidly takes a burst of photos which are stored in each camera's memory card. The memory cards are retrieved periodically and the images are uploaded to an online database for further study.

All cameras are Browning Dark Ops 940 HD Trail Camera, 20 Megapixel, battery powered.

Locations:

- Lake Merced
- Parkside Square / Stern Grove
- West Sunset Playground
- Golden Gate Park
- Parcel 4 (Balboa & Great Highway)
- Lincoln Park Golf Course
- Bayview Park
- McLaren Park
- Alemany Farm
- Bernal Heights Park
- Glen Park
- Mt. Davison
- Douglass Playground
- Interior Green Belt
- Buena Vista
- Alice Marble
- Pioneer Park
- Potrero Hill

2. The specific categories and titles of individuals who are authorized by the Department to access or use the collected information

The following individuals may access or use the collected information:

- Natural Resource Specialist (3420-3421)
- Integrated Pest Management Specialist (3425)
- Managers (0920+)
- Park Rangers (8208-8210)

- IT analysts and technical staff (1820 series, 1050 series, 1090 series)

3. What procedures will be put in place by which members of the public can register complaints or concerns, or submit questions about the deployment or use of a specific Surveillance Technology, and how the Department will ensure each question and complaint is responded to in a timely manner.

Members of the public can register complaints/concerns or submit questions to San Francisco Recreation and Parks through several ways:

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Once the request is tracked in the request management system, IT will work with all relevant parties to ensure completion.

Review of open / closed requests occur with the CIO on a weekly basis.

4. Specific details on where data will be stored (local, DT, SaaS, Cloud Storage) including name of vendor and retention period.

Images captured by these cameras are stored on each camera's external memory card. The cards are then retrieved by staff and uploaded to an online database managed by the Urban Wildlife Information Network. Images are retained in perpetuity for research purposes.

5. Questions & Concerns

None

EDUCATION CAMERAS – BISON CAM

1. A description of the product, including vendor and general location of technology.

There are two cameras that provide live streaming of the bison at the Paddock in Golden GatePark. Both cameras are HANWHA (Samsung) QNO-8080R 5MP Network Infrared Bullet Camera.

2. The specific categories and titles of individuals who are authorized by the Department to access or use the collected information

The following individuals may access or use the collected information:

- Park Rangers (8208-8210)
- IT analysts and technical staff (1820 series, 1050 series, 1090 series)

3. What procedures will be put in place by which members of the public can register complaints or concerns, or submit questions about the deployment or use of a specific Surveillance Technology, and how the Department will ensure each question and complaint is responded to in a timely manner.

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Once the request is tracked in the request management system, IT will work with all relevant parties to ensure completion.

Review of open / closed requests occur with the CIO on a weekly basis.

4. Specific details on where data will be stored (local, DT, SaaS, Cloud Storage) including name of vendor and retention period.

No data captured by these cameras are stored. Rather, the RTSP video captured is transferred via IP to a computer hosting the Open Broadcaster Software (OBS) software program. OBS then transcodes the feed from RTSP to RTMP, and from there it is uploaded to Youtube.

5. Questions & Concerns

Camera was installed as part of the GGP150 celebration. Camera may be deactivated by end of year.