



Surveillance Impact Report

Port of San Francisco
Security Cameras

As required by San Francisco Administrative Code, Section 19B, departments must submit a Surveillance Impact Report for each surveillance technology to the Committee on Information Technology ("COIT") and the Board of Supervisors.

The Surveillance Impact Report details the benefits, costs, and potential impacts associated with the Department's use of surveillance cameras.

DESCRIPTION OF THE TECHNOLOGY

The Port of San Francisco manages the waterfront as the gateway to a world-class city and advances environmentally and financially sustainable maritime, recreational, and economic opportunities to serve the City, Bay Area region, and California.

In line with its mission, the Department shall use security cameras only for the following authorized purposes:

Authorized Use(s):

1. Live monitoring.
2. Recording of video and images in the event of an incident.
3. Reviewing camera footage.
4. Providing video footage/images to law enforcement or other authorized persons following an incident.

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

Further, processing of personal data revealing 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.

Department technology may be deployed in the following locations, based on use case:

Port Security Camera technology is installed on Port property along the 7.5 miles of San Francisco waterfront. This technology includes CCTV cameras installed on exterior of Pier Bulkhead buildings, Pier Sheds, and Small Craft Harbors. Port Security Camera technology provides layered security protection to multiple MTSA regulated facilities throughout the Port.

Surveillance Oversight Review Dates

COIT Review: March 18, 2021

Board of Supervisors Review: August 4, 2021

Technology Details

The following is a product description:

Enterprise Video Management System (VMS) exacqVision Enterprise VMS software records surveillance video from thousands of IP camera models and displays video on Windows, Linux or OSX client software. exacqVision Enterprise VMS software can be licensed for up to 128 IP cameras per server. Building upon the enhanced functionality of Professional Edition VMS, exacqVision Enterprise provides large organizations with features that provide a high level of situational awareness, both of events and system health monitoring

A. How It Works

The technology’s primary functions are to provide live views and record video footage to a dedicated, secure server. The system is comprised of multiple cameras connected by data cables and infrastructure to the server. The footage is recorded on the server and stored for a limited amount of time. Data collected or processed Port Security Surveillance Camera System will not be handled or stored by an outside provider or third-party vendor on an ongoing basis. The Department will remain the sole Custodian of Record.

IMPACT ASSESSMENT

The impact assessment addresses the conditions for surveillance technology approval, as outlined by the Standards of Approval in San Francisco Administrative Code, Section 19B:

- 1. The benefits of the surveillance technology outweigh the costs.
- 2. The Department’s Policy safeguards civil liberties and civil rights.
- 3. The uses and deployments of the surveillance technology are not based upon discriminatory or viewpoint-based factors and do not have a disparate impact on any community or Protected Class.

The Department’s use of the surveillance technology is intended to support and benefit the residents of San Francisco while minimizing and mitigating all costs and potential civil rights and liberties impacts of residents.

A. Benefits

The Department’s use of security cameras has the following benefits for the residents of the City and County of San Francisco:

- ☐ Education
- ☐ Community Development

☒ Health	Protect safety of staff, patrons, and facilities while promoting an open and welcoming environment.
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- ☐ Environment

X 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.

☐ Jobs

☐ Housing

☐ Other

B. Civil Rights Impacts and Safeguards

The Department has considered the potential impacts and has identified the technical, administrative, and physical protections as mitigating measures:

The Port of San Francisco believes the Veterans Building Surveillance Camera System poses potential risks to civil liberties in respect to dignity loss and loss of liberty.

An individual could be embarrassed or experience emotional distress if cameras capture behaviors, appearances, or circumstances by which they might feel humiliated. Examples include views of someone exhibiting an emotional outburst, a person's clothing or hair being disheveled, or someone having their physique ridiculed or leered at. Risks for loss of dignity are reduced by restricting access to live views, as well as recorded footage, to a limited number of trained Port staff. Audio is not recorded or enabled.

Loss of liberty could potentially occur if a person were to be misidentified as the perpetrator of a crime or other incident, making them subject to wrongful arrest. An innocent person might be similar in appearance to someone who committed an offense. Surveillance images could reinforce other circumstantial evidence tying the wrong person to a criminal incident. As an example, someone might be wearing clothing like clothing worn by someone seen leaving an office where a theft had just occurred. Loss of liberty risks due to misidentification of a subject in surveillance video is mitigated by restricting access to live views and recorded footage to a limited number of trained personnel.

Fiscal Analysis of Costs and Benefits

The Department's use of surveillance cameras yields the following business and operations benefits:

Benefit		Description
X	Financial Savings	Department Security Camera Systems will save on building or patrol officers.
X	Time Savings	Department Security Camera Systems will run 24/7, thus eliminating building or patrol officer supervision

X

Staff Safety

Security cameras help identify violations of Department Patron Code of Conduct and provide assurance that staff safety is emphasized and will be protected at their place of employment.

X

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.

Number of FTE (new & existing)	.5	
Classification	5502 Project Manager	
	<i>Annual Cost</i>	<i>One-Time Cost</i>
Software		
Hardware/Equipment	<i>\$85,000</i>	<i>\$1,114,319</i>
Professional Services		
Training		
Other		
Total Cost	<i>\$85,000</i>	<i>\$1,114,319</i>

The Department funds its use and maintenance of the surveillance technology through Annual Operating budget and the FEMA Port Security Grant Program.

COMPARISON TO OTHER JURISDICTIONS

Security Cameras similar to the Port Security CCTV System are currently utilized by other governmental entities for similar purposes.

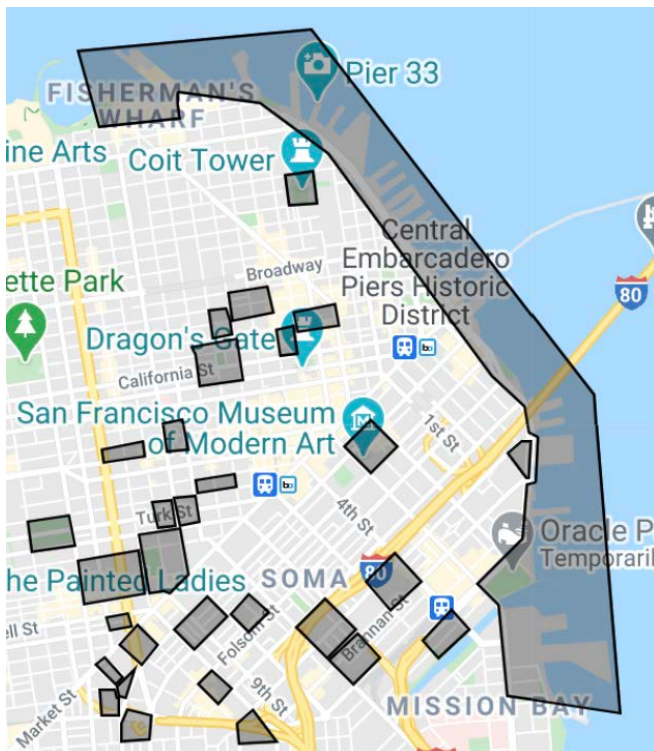
Appendix A: Crime Statistics

Department: Port Department

Section 19B requires each department in their Surveillance Impact Report to respond to the following question if applicable, "the general location(s) [of the surveillance technology] may be deployed and crime statistics for any location(s)."

The Port Department operates a total of 142 Security Cameras over 7.5 miles of waterfront and 13 facilities:

- Hyde St Pier -JOS-Marine Unit
- Pier 22.5 Fireboat – Temporarily out of Service
- Pier 26
- Pier 28
- Pier 29
- Pier 38
- Pier 48
- Pier 50
- Roundhouse
- Pier 23
- Pier 40
- Pier 45
- South Beach Harbor



[Image description: The image shows a screenshot of a mapped area around the San Francisco Ports.]

Incident Category	Number of SFPD Incidents	Percent
	10	0.01292
Arson	2	0.002584
Assault	30	0.03876
Burglary	42	0.054264
Courtesy Report	1	0.001292
Disorderly Conduct	9	0.011628
Drug Offense	4	0.005168
Fire Report	2	0.002584
Forgery And Counterfeiting	2	0.002584
Fraud	10	0.01292
Larceny Theft	333	0.430233
Lost Property	21	0.027132
Malicious Mischief	66	0.085271
Miscellaneous Investigation	6	0.007752
Missing Person	11	0.014212
Motor Vehicle Theft	24	0.031008
Non-Criminal	66	0.085271
Offences Against The Family And Children	10	0.01292
Other	3	0.003876
Other Miscellaneous	73	0.094315
Other Offenses	5	0.00646
Robbery	5	0.00646
Sex Offense	1	0.001292
Stolen Property	5	0.00646
Suicide	1	0.001292
Suspicious Occ	9	0.011628
Traffic Violation Arrest	4	0.005168
Vandalism	2	0.002584
Warrant	10	0.01292
Weapons Carrying Etc	1	0.001292
Weapons Offense	6	0.007752

Information on crime statistics in 2020 in this area is provided by the San Francisco Police Department. Statistics are taken from a 1-block radius around the location of cameras. All information is obtained through the San Francisco Open Data Portal: <https://datasf.org/opendata/>

In addition, the department maintains an internal incident log which is not publicly available.