



Regular Meeting

March 3, 2017

**1 Dr. Carlton B. Goodlett Place, City Hall, Room 305
San Francisco, CA 94102**

AGENDA

1. Call to Order by Chair
2. Roll Call
3. Approval of Meeting Minutes from February 3, 2017
4. Department Updates and Announcements
5. FY 2017-18 & FY 2018-19 Budget Update
6. FY 2017-18 & FY 2018-19 Enterprise Department Budget Presentations
 - San Francisco International Airport
7. Public Comment
8. Adjournment

3. Approval of Minutes

Action Item

4. Department Updates & Announcements

5. FY 2017-18 & FY 2018-19 Budget Update

COIT BUDGET UPDATE

Projected COIT Allocation

\$ millions	FY 17-18	FY 18-19	Total
Annual Project Allocation	11.7	12.8	24.5
Major IT Projects	18.6	20.5	39.1
Total	30.3	33.3	63.6

Note: All figures in \$ millions.

COIT PROJECTS

	Number of Projects
Enterprise Departments	9
General Fund Departments	104
Total	113

FY 2017-18 ALLOCATION

	FY 2017-18 Total Available	Funds Allocated Last Year	Remaining
Annual Project Allocation	11.7	5.1	6.6
Major IT Projects	18.6	18.6	-

Note: All figures in \$ millions.

ANNUAL PROJECT ALLOCATION

➤ **82 projects requesting General Fund support**

	FY 17-18	FY 18-19
Remaining Annual Allocation	6.6	12.8
General Fund Requests	35.3	30.2
DIFFERENCE	(28.7)	(17.4)

Note: All figures in \$ millions.

B&P BUDGET PROCESS

- Only projects being considered for funding will present

Tier	Presentations	One Page Summary
Tier 1	All Present	All Projects
Tier 2	Nearly All Present	All Projects
Tier 3	Member Request Only	Member Request Only

Theme	Number of Projects	FY18 GF Request	FY19 GF Request
Asset Management	3	-	0.7
Case, Customer, Contract Management	14	1.9	1.6
Collaborative Tools – Data Sharing	12	2.0	1.7
Cybersecurity	10	5.7	2.5
Disaster Recovery & Business Continuity	3	1.5	0.2
General Operations – Workforce Tools	11	2.2	2.8
IT Hardware Refresh	7	1.9	0.1
Major IT Projects & Support	8	1.2	1.0
Mobile Technology	3	0.9	0.7
Network & Telecommunications	15	2.2	2.8
Public Safety & Security Infrastructure	10	3.0	2.0
Records Management & Digitization	7	1.7	2.8
Website	10	3.7	3.5

Note: All figures in \$ millions.

Calendar

March 24 – General Fund Departments – Records Management, Digital Services, Case Management

Time	Dept	Project	FY18 GF Request	FY19 GF Request
9:15	BOS	Legislative Management System	\$390,000	-
9:30	DHR	Workers Compensation	\$75,000	\$75,000
9:45	DHR	Electronic Onboarding	\$50,000	\$50,000
10:00	DCYF	Sfkids.org	\$300,000	\$300,000
10:15		-- break --		
10:30	CON	Employee Gateway	\$220,000	\$50,000
10:45	CON	Expansion of ELM	\$50,000	\$50,000
11:00	SHF	Case Management Replacement	\$400,000	\$100,000
11:15	PDR	Gideon	\$125,000	\$125,000
11:30	HSS	Integration of CRM, ECM, HCM, and VoIP	\$50,000	\$75,000

Calendar

March 31 – General Fund Departments – Network & IT Infrastructure

Time	Dept	Project	FY18 GF Request	FY19 GF Request
9:15	DT	Upgrade the Network	\$1,911,000	\$1,836,000
9:30	DT	City Cloud Enhancements	\$2,000,000	\$2,000,000
9:45	POL	eCitations/eStop/Use of Force App	-	-
10:00	DT	City AD/Authentication Consolidation	\$1,792,000	-
10:15	DT	Identity and Access Management	\$902,200	-
10:30		-- break --		
10:45	DT	IT Service Management & CMDB	\$650,000	\$650,000
11:00	POL	Crime Data Warehouse	\$950,000	\$950,000
11:15	ADM	JUSTIS Failover Infrastructure	\$610,000	\$249,000
11:30	CON	Oracle Images to Peoplesoft HCM	\$375,000	\$375,000

Calendar

April 7 – General Fund Departments - Major IT

Time	Dept	Project	FY18 GF Request	FY19 GF Request
9:15	ASR	Property Assessment & Tax System	TBD	TBD
9:45	DEM	Radio Replacement Project	\$8,315,400	\$8,349,782
10:15	DPH	Electronic Health Records	-	-
10:30	DT	Citywide Cloud VoIP	\$2,300,000	\$2,300,000
10:45	DAT	VoIP Phone System	\$340,000	-
11:00	COIT	General Discussion and Action	-	-
11:15				
11:30				

Calendar – On Deck

April 14 – General Fund Departments (Spillover)

Time	Dept	Project	FY18 GF Request	FY19 GF Request
9:15	ART	Salesforce Database	\$120,000	-
9:30	SHF	Civil Papers / Eviction Tracking Software	\$50,000	\$25,000
9:45	POL	Records Management System	\$700,000	\$700,000
10:00	ADM	County Clerk - City ID System	\$1,000,000	-
10:15	DEM	Cybersecurity & Disaster Preparedness	\$180,000	\$150,000
10:30	DT	Citywide websites upgrade to Drupal 8	\$1,251,000	\$1,506,000
10:45	TTX	Expansion of Onbase Hyland	\$75,000	-
11:00	TTX	Salesforce CRM	\$75,000	-
11:15				
11:30				

6. FY 2017-18 & FY 2018-19 Enterprise Department Budget Presentations

Value Statement

- ❖ Best practices
- ❖ Collaboration
- ❖ Return on Investment



Strategic Goals

❖ ICT Plan

Efficiency & Effectiveness

Access & Transparency

❖ Initiatives

Data Sharing & Architecture



Enterprise Project Requests

Project Title	FY 2017-18 Cost	FY 2018-19 Cost
Airport Information Integration System (AIIS)	\$1,500,000	\$100,000
Document Management System (DMS)	\$1,250,000	-
ISO27001 Information Security Management System	\$500,000	\$500,000
ITIL/ISO Certification	\$250,000	-
Long Term Parking Guidance and Security System	\$2,750,000	-
Network Improvements	\$400,000	-
Property Management & Billing System (PMBS) Phase 2	\$323,725	-
Public WiFi - Terminals	\$4,750,000	-
Terminal Management System Upgrade	\$5,750,000	\$2,500,000

Information Security Management System

Airport

Project Objective

- This strategy enables the implementation of an Airport cybersecurity framework based upon the ISO 27001 framework thus providing a safe and secure cyber environment for our employees, partners, customers and the traveling public. This implementation also provides a platform to validate effective practices, supported with automated real-time monitoring for accountability and eventually a set of decision metrics for estimating risk and security control effectiveness.

Major Stakeholders

- SFO/All Divisions

Information Security Management System

Airport

Problem Trying to Solve

- Strengthening Airport cybersecurity controls to prevent significant cyber attacks.

Information Security Management System

Airport

Project Implementation Stages/Phases

	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
Dates:	Jan-Mar '17	April '17	May-Jun '17	Jul '17 to Dec 18	Jan-May '19
Description:	Project Preparation	Project Kick-Off	Discovery (Gap Analysis)	Remediation	Transition & Certification

Information Security Management System



Airport

Project Budget	FY 16-17	FY 17-18
Number of FTE	1.5	3.5
FTE Classifications	-	-
Salary & Fringe	-	-
Software	-	-
Hardware	-	-
Professional Services	\$250,000	\$500,000
Materials & Supplies	-	-
Total Project Cost	\$250,000	\$500,000

Information Security Management System

Airport

Total Project Cost	Total COIT Funding To Date	Total Other GF Funding	Total NGF Funding	Total NGF + GF Funding	Total Spent
\$1,550,000	\$0	\$0	\$1,550,000	\$1,550,000	\$53,000

	Status	Comment
Scope		ISO 27001 is a mature, internationally recognized Information Security Framework that will continuously improve the Cybersecurity and safety posture of San Francisco International Airport.
Schedule		15% Complete Procurement issues delayed the start of this program..
Budget		A brief delay in the start of this project to contract amendments and scope correction will have minimal impact on this project. Based on the current progress to date in Phase 1, the project is on schedule to be at or below original resource estimates.
Risks	Delays in contract amendment approval could delay actual core project start. Current ISO27001 SME consultant on staff could mitigate this risk in the near term (60-90 days) if necessary.	



Airport Information Integration Solution (AIIS)

COIT – March 3rd, 2017





Issues

- How do we ensure passenger safety and security?
- How do we support passenger growth?
- How do we sustain the growing demand for services?
- Silos of information makes the Airport inefficient
- Airlines and communities want to share data
- How do we reach our Vision of being #1?
- How do we become a “SMARTer” Airport?

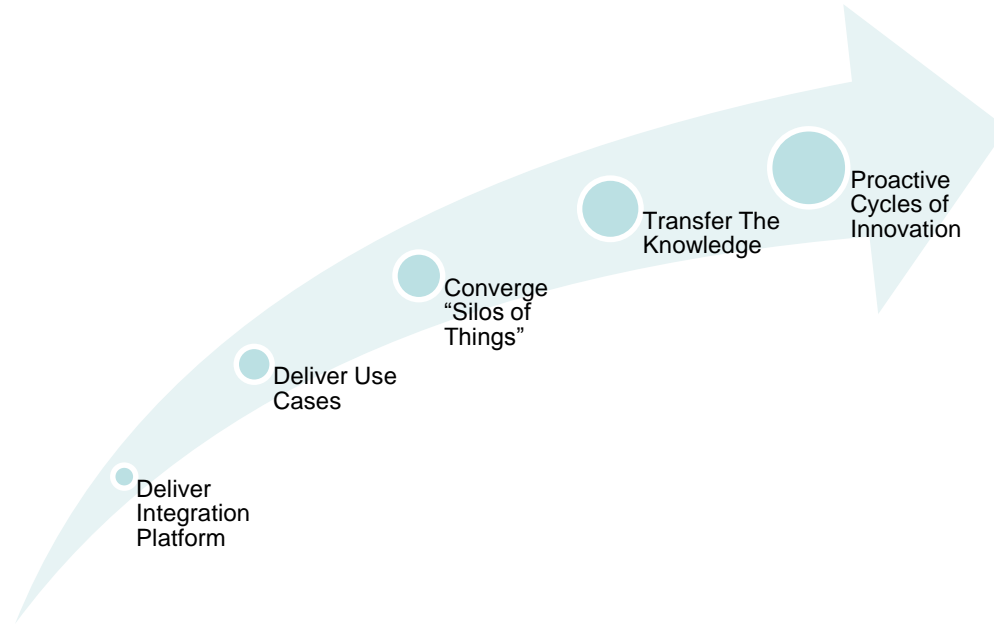


Objectives

- Interconnect information systems
 - Messaging infrastructure
 - Data Ingestion
 - Data Distribution
- Centralize the collection of data
 - Enterprise data hub
- Analyze, Process and Distribute information
 - Create, Manage and Deliver Services
 - Real-time Complex Event Processing
 - Decision Support Capabilities



Digital Transformation @ SFO



What will the Airport look like?

- Dramatically improve the passenger experience
- Rich visualizations for real-time decision support
- Leverage data to deliver innovative apps and services
- Digital access to enterprise wide assets and resources
- Integrated management of Geo-Spatial data for things
- Evolve the Airport's Data, Messaging and Application services landscape



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7. Public Comment
