File No	121017	Committee Item No2 Board Item No#
	COMMITTEE/BO	DARD OF SUPERVISORS
	AGENDA PA	ACKET CONTENTS LIST

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Committee:	Government Audit and Oversight	Date March 28, 2013
Board of Su	pervisors Meeting	Date April 16, 2013
Cmte Boar	rd Motion Resolution Ordinance Legislative Digest Budget and Legislative Analyst Repo Legislative Analyst Report Youth Commission Report	rt
	Introduction Form Department/Agency Cover Letter and MOU Grant Information Form Grant Budget Subcontract Budget Contract/Agreement Form 126 – Ethics Commission Award Letter Application Public Correspondence	or Report
OTHER	(Use back side if additional space is r	needed)
	Amended in Committee 3/28/13	
Completed I		April 4, 2013

An asterisked item represents the cover sheet to a document that exceeds 25 pages. The complete document can be found in the file.

MENDED IN COMMITTEE

3/28/13

1	[Administrative CodeCitywide Coordination of Open Data Policy and Procedures]		
2			
. 3	Ordinance amending the Administrative Code, Sections 22D.2 and 22D.3, relating to		
4	San Francisco's open data policies and procedures and establishing the position and		
5	duties of Chief Data Officer and Departmental Data Coordinators.		
6	NOTE: Additions are <u>single-underline italics Times New Roman</u> , deletions are <u>strike-through italies Times New Roman</u> .		
7	Board amendment additions are double-underlined;		
8	Board amendment deletions are strikethrough normal.		
9.			
10	Be it ordained by the people of the City and County of San Francisco:		
11.	Section 1. Findings.		
12	(a) San Francisco has been a leader in open data policy in the United States. In 2009		
	Mayor Gavin Newsom issued an Executive Directive promoting Open Data. In 2010, the		
13	Board of Supervisors expanded on the Directive with the passage of the City's Open Data		
14	Policy (Ordinance 293-10), codified in San Francisco's Administrative Code Section 22D.		
15	(b) An open data policy has been shown to drive increased government efficiency		
16	and civic engagement, leading to social and economic benefits as a result of innovative		
17	citizen interaction with government. Social and economic benefits include, but are not limited		
18	to:		
19	(1) Empowering citizens through democratization of information and fostering		
20	citizen participation in City projects;		
21	(2) Supporting early stage entrepreneurship;		
22	(3) Encouraging positive environments that contribute to workforce		
23			
24	development and job creation; and		
25			

1	(4) Increasing a positive business environment and promoting public-private	
2	partnerships.	
3	(5) San Francisco will improve and expand its Open Data Policy by creating the	
4	position of Chief Data Officer and Department Data Coordinators to implement the standards	
5	and policies articulated in the City's Open Data Policy.	
6	Section 2. The San Francisco Administrative Code is hereby amended by amending	
7	Sections 22D.2, and 22D.3, to read as follows:	
8	SEC. 22D.2. CHIEF DATA OFFICER AND CITY DEPARTMENTS CITY DEPARTMENTS	
9	REQUIRED TO MAKE DATA AVAILABLE.	
10	(a) Chief Data Officer.	
11	In order to coordinate implementation, compliance, and expansion of the City's Open Data	
12	Policy, the Mayor shall appoint a Chief Data Officer (CDO) for the City and County of San Francisco.	
3	The CDO shall be responsible for sharing City data with the public, facilitating the sharing of	
14	information between City departments, and analyzing how data sets can be used to improve city	
15	decision making. To accomplish these objectives, the CDO shall:	
16	(1) Coordinate utilization, maintenance, and updates of the City's Open Data website,	
17	currently known as "DataSF;"	
18	(2) Oversee the design, adoption by the Committee on Information Technology (COIT)	
19	and implementation of technical standards for DataSF to ensure that the portal and its datasets	
20	are implemented, updated, and utilized in accordance with San Francisco's open data policies;	
21	(3) Provide education and analytic tools for City departments to improve and assist	
22	with their open data efforts:	
23	(4) Assist departments with compliance with Open Data policies by working with	
24	Department Data Coordinators, collecting and reviewing each department's open data	
25	implementation plans and creating a template for the departmental quarterly progress reports;	

1	(5) Present an annual updated citywide implementation plan to COIT, the Mayor, and	
2	Board of Supervisors and respond, as necessary, regarding the status of DataSF in the City;	
3	(6) Actively work to further the goals of open data in the City;	
4	(7) Coordinate creation and sharing of internal City data sets outside of those	
5	designated for publication on DataSF;	
6	(8) Help establish data standards within and outside the City through collaboration	
7	with external organizations;	
8	(9) Assist City departments with analysis of City data sets to improve decision making;	
9	<u>and,</u>	
10	(10) Analyze and report on the usage of DataSF.	
11	(b) City Departments	
12	(a) Each City department, board, commission, and agency	
13	("Department") shall <u>:</u>	
14	(1) Make reasonable efforts to make available all data sets under the	
15	Department's control, provided however, that such disclosure shall be consistent with the	
16	rules and standards promulgated by the CDO and adopted by COIT and with applicable law,	
17	including laws related to privacy;	
18	(2) Conduct quarterly reviews of their progress on providing access to date	
19	sets requested by the public through the designated web portal beginning six months after the	
20	appointment of the CDO; and	
21	(3) Designate a Data Coordinator (DC) who will oversee implementation and	
22	compliance with the Open Data Policy within his/her respective department. Each DC shall work with	
23	the CDO to implement the City's open data policies and standards. The DC shall-	
24	(i) Prepare prepare an Open Data plan for the Department which	
25	<u>shall:</u>	

1	(A)(1) Include a timeline for the publication of the Department's	
2	open data and a summary of open data efforts planned and/or underway in the Department;	
3	(B)(2) Include a summary description of all data sets under the	
4	control of each Department (including data contained in already-operating information technology	
5	systems);	
6	(C)(3) Prioritize all public data sets for inclusion on DataSF;	
7	(\underline{D}) (4)—Be updated quarterly after the initial submission to the	
8	CDO. In the event of unsatisfactory implementation of the plan by the Department and/or disagreement	
9	over publication of data sets, the CDO may request the Department's DC appear before COIT; and,	
10	(E)(5) Be published on the department's web site in addition to	
11	the DataSF site.	
12	(6) Ensure data sets comply with the following requirements:	
13	(F)(ii) Review department data sets for potential inclusion on	
14	DataSF and ensure they comply with the following guidelines:	
15	$\underline{\text{(i)}}$ Data prioritized for publication should be of likely	
16 -	interest to the public and should not disclose information that is proprietary, confidential, or protected	
17	by law or contract;	
18	(ii)(2) Data sets that contain personally identifiable	
19	information or represent potential breaches to security or privacy should be flagged for potential	
20	exclusion from DataSF; and,	
21	(iii)(3) Data sets should be free of charge to the public	
22	through the web portal.	
23	(G)(iii) Make data sets available, provided that such disclosure is	
24	consistent with the City's Open Data Policy, technical standards, and with applicable law, including	
25	laws related to privacy;	

1	(H)(iv) Catalogue and prioritize the Department's open data for	
2	publication on a quarterly basis;	
3	(I)(v) Appear before COIT and respond to questions regarding	
4	the Department's compliance with the City's Open Data policies and standards;	
5	(J)(vi) Conspicuously display his/her contact information	
6	(including name, phone number or email address) on DataSF with his/her department's data sets;	
7	(K)(vii) Monitor comments and public feedback on the	
8	Department's data sets on a timely basis;	
9	(L)(viii) Upon receipt of comments or information requests from	
10	the public related to data set content and supporting documentation, assess the nature and complexity	
11	of the request and provide DT with an expected timeframe to resolve the support inquiry as soon as	
12	possible;	
13	(M)(ix) Notify DT upon publication of any updates or corrective	
14	action; and,	
15	(N)(x) Notify DT prior to any structural changes to data sets	
16	when releasing updated data;	
17	(c) Department of Technology	
18	The Department of Technology (DT) shall provide and manage a single Internet site (web	
19	portal) for the City's public data sets (http://data.sfgov.org or successor site), called "DataSF." In	
20	managing the site, DT shall:	
21	(1) Publish data sets with reasonable, user-friendly registration requirements, license	
22	requirements, or restrictions on the use and distribution of data sets;	
23	(2) Indicate data sets that have been recently updated;	
24		
25		

1	(3) Ensure that updated data sets retain the original data structure, i.e., the number of
2	data elements per record, name, formats and order of the data elements must be structurally consistent
3	with the originally approved submission;
4	(4) Use open, non-proprietary standards when practicable;
5	(5) Include an on-line forum to solicit feedback from the public and to encourage publi
6	discussion on Open Data policies and public data set availability;
7	(6) Forward open data requests to the assigned DC; and,
8	(7) Take measures to ensure access to public data sets while protecting DataSF from
9.	unlawful abuse or attempts to damage or impair use of the website.
10	
11	SEC. 22D.3. STANDARDS AND COMPLIANCE.
12	(a) The CDO COIT shall establish for adoption by COIT rules and standards to
13	implement the open data policy, including developing standards to determine which data sets
14	are appropriate for public disclosure. In making this determination, COIT shall balance the
15	benefits of open data set forth in Section 22D.1, above, with the need to protect from
16	disclosure information that is proprietary, confidential, or protected by law or contract
17	(b) Within 60 days of the effective date of this ordinance, COIT The CDO shall promulgate
18	and COIT shall adopt rules and standards to implement the open data policy which shall apply
19	to all Departments, consistent with COIT's role and responsibilities in San Francisco Administrative
20	Code Section 22A.3. The CDO and COIT intend to work with the City Attorney's Office and
21	purchaser to develop contract provisions to promote open data policies. The rules and standards
22	shall include the following:
23	(1) <u>Technical</u> requirements for the publishing of public data sets by
24	Departments for the purpose of making public data available to the greatest number of users

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1	and for the greatest number of applications. These rules shall, whenever practicable, use	
2	non-proprietary technical standards tor web publishing and e-government;	
3	(2) Guidelines guidelines for Departments to follow in developing their plans fo	
. 4	implementing the open data policy consistent with the standards established by COIT. Each	
5	plan shall include an accounting of public data sets under the control of the Department; and	
6	(3) Rules for including open data requirements in applicable City contracts and	
7	standard contract provisions that promote the City's open data policies, including, where appropriate	
8	provisions to ensure that the City retains ownership of City data and the ability to post the data on	
9	data sfgov org or make it available through other means; and,	
10	(4) Requirements that a third party providing City data (or applications based on City	
11	data) to the public explicitly identify the source and version of the public data set, and include a	
12	description of any modifications made to the public data set.	
13	(c) COIT shall also evaluate the merits and feasibility of making City data sets available	
14	pursuant to a generic license, such as those offered by "Creative Commons." Such a license could	
15	grant any user the right to copy, distribute, display and create derivative works at no cost and with a	
16	minimum level of conditions placed on the use. If appropriate, COIT shall specify the terms and	
17	conditions of such a generic license in the standards it develops it develops to implement the open date	
18	policy.	
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1	(d) Prior to issuing rules and standards, COIT shall solicit comments from the public, including
2	from individuals and firms who have successfully developed applications using open data sets.
3	
4	APPROVED AS TO FORM:
5	DENNIS J. HERRERA, City Attorney
6	By: Mugnitation
7	MARGA/RITA GUTIERREZ Deputy City Attorney
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25	Manual and Companying Obits

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Mayor Lee, Supervisor Chiu BOARD OF SUPERVISORS

LEGISLATIVE DIGEST

[Administrative Code - Citywide Coordination of Open Data Policy and Procedures]

Ordinance amending the Administrative Code, Sections 22D.2 and 22D.3, relating to San Francisco's open data policies and procedures and establishing the position and duties of Chief Data Officer and Departmental Data Coordinators.

Existing Law

Chapter 22D of the San Francisco Administrative Code established San Francisco's Open Data Policy and provided general standards for City Departments to comply with the policy.

Amendments to Current Law

The proposed ordinance would establish the position and duties of the Chief Data Officer, and Open Data Department Coordinators to assist in the implementation of the City's Open Data Policy. The ordinance would also establish rules and procedures for making open data available through the City's open data web portal.

The provisions would be incorporated into Chapter 22D.

Background Information

Open and accessible government is fundamental to successful representative democracy. The Internet has become a powerful tool for improving government and increasing transparency through the release of government documents and data, as well as improved engagement and partnership between government officials and citizens.

An open data policy has been shown to drive increased civic engagement, leading to social and economic benefits as a result of innovative resident interaction with government. Examples of potential social and economic benefits include, but are not limited to, (1) empowerment of citizens through democratization of information and fostering citizen participation in city projects; (2) supporting early stage entrepreneurship; and (3) encouraging positive environments that contribute to workforce development and jobs creation.

Mayor Gavin Newsom enacted the nation's first open data legislation in 2009, and the Board of Supervisors expanded on this work in 2010 with the passage of the City's Open Data Policy (Ordinance 293-10). This ordinance empowered San Francisco's Committee on Information Technology (COIT) to establish Rules and Standards applicable to all City departments regarding the release of data to the city's online data portal. The proposed ordinance establishes the position of Chief Data Officer and Department Data Coordinators to assist in

BOARD OF SUPERVISORS

the implementation of the City's Open Data Policy.

The Chief Data Officer (CDO) will work with COIT, the Mayor, and Board of Supervisors to further the goals of open data in the City. The CDO shall also prepare an annual citywide implementation plan and establish rules and standards to implement the open data policy, including developing standards to determine which data sets are appropriate for public disclosure. The CDO and COIT intend to work with the City Attorney's Office and the Purchaser to develop contract provisions to promote open data policies.

City departments shall make available data sets, provided that such disclosure is consistent with the City's Open Data Policy, technical standards, and with applicable law, including laws related to privacy. Each department will conduct quarterly reviews of their progress on providing access to data sets requested by the public through the designated web portal beginning six months after the appointment of the CDO. To further the goals of the City's policy, each department shall appoint a Data Coordinator (DC) to implement the City's Open Data plan within the department.

The DCs shall identify and enable the delivery of data sets for potential inclusion on the portal, and meet with the CDO as needed to achieve these goals. The DCs will also prepare a Department Open Data implementation plan and respond to public feedback regarding the Department's public data sets. DCs will display their contact information on DataSF alongside any of their published data sets.

Vec d in Connattee

CONFIDENTIAL FAX

FROM: Lauren Massa-Lochridge

Voice: 415-735-1873

TO FAX: 415-554-5163

2 pages including cover

TO:

To The San Francisco Board Of Supervisors, Government Audit and Oversight Committee San Francisco, California

Thursday, March 28, 2013

SUBJECT: Written Testimony Statement Filing Requested Regarding:
Government Audit and Oversight Committee Hearing, Thursday, March 28, 2013, Agenda Item 2, 121017.
Agenda Item 2, 121017 [Administrative Code – Citywide Coordination of Open Data Policy and Procedures], Sponsors: Mayor; Chiu

Please accept this written testimony statement for filing for the indicated Government Audit and Oversight Committee Hearing, Thursday, March 28, 2013, Agenda Item 2, 121017.

Thank you. Sincerely, Lauren Massa-Lochridge 415-735-1873

BOARD OF SUPERVISORS
SAN FRANCISCO
2013 HAR 28 AM 10: 00

Lauren Massa-Lochridge 1601 Beverly Place, Berkeley, CA 94707 415-735-1873

Statement of Lauren Massa-Lochridge

To The San Francisco Board Of Supervisors. Government Audit and Oversight committee San Francisco, California

Thursday, March 28, 2013

Regarding:

Agenda Item 2, 121017 [Administrative Code - Citywide Coordination of Open Data Policy and Procedures], Sponsors: Mayor: Chiu

As a technology strategist with 20 years of experience including executive level at mid to long range planning, working through influence to achieve execution on C-Level goals, relationship management and in roles that involved similar goals to achieve as the CDO position is being created for, I see two key elements to the legislation that I believe would be helpful to illuminate.

First, that the proposed CDO position is crucial in executing successfully in an environment of challenging coalescence of disparate business units, or in this case city and country government department objectives. In my experience, the goals that the city and county of San Francisco has as a leader in Open Data and Open Government would be difficult or impossible to achieve, and would be costly to attempt as well as of potentially higher risk without the Chief Data Officer (CDO) role.

Second, I am also experienced in entrepreneurial activity and the Open Data and Open Government eco-system. Open Data & Open Government is the right thing to do for start-up small business and job creation. One of the elements of progress that San Francisco has made is key to funding and viability in general for start-ups in the Open Data and Open Government data eco-system is that the licenses for use of the data sets be preferably uniform, have known public ownership in terms of the right to grant use of the data, and that the licenses be "commercial friendly". This is an element crucial to start-ups. These are key elements for success because for self-funded start-ups, or those seeking angel or VC funding, the founders and other stakeholders have to be able to know what the status of licensing to use the data sets is, and they have to know that there will be continuity in licensing policy going forward.

If there is a significant variability across data sets licenses or there are gray areas, then the combination of different data sets or the use of only one data set may increase risk unacceptably due to potential legal issues over the lifecycle of the venture. This is a matter that is explored at the outset for most Open Data start-up ventures and can be a deciding factor in whether or not a start-up will be undertaken by founders and whether it will be funded.

The data set licensing policy and implementation as well as sustaining citizen and commercial friendly licensing of data sets going forward over time, is one example of a key policy and implementation issue that takes someone in a Chief Data Officer executive role to achieve successfully. It requires significant effort to oversee and manage the interactions between the departments who are sources of data in an environment of complex third party contracts that may intereact with the data sets and there are the perfectly reasonable considerations that may differ from department to department in process and procedures. Furthermore, as another example of the complexity of making and sustaining policy and implementation which justifies a CDO role, in some cases such as environmental and transportation data, data sets may intersect across other Bay Area cities and county boundaries.

Promoting and easing the way for entrepreneurial activity in the Open Data and Open Government eco-may be reasonably expected to benefit the city and county, the citizens, and business entities of San Francisco and the Bay Area, and in my opinion the creation of the Chief)Data Officer role will be crucial to that expected benefit.

Sincerely,

Lauren Massa-L

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Page 1 Of 1

Currently SEC. 220.3. STANDARDS AND COMPLIANCE provides opportunities for public comment through solicitation by COST.

"SEC. 22 D. 3. STANDARDS AND compliance...

(d) Prior to issuing rules and Standards, COIT

shall solicit comments from the public;...

The ordinance amending the San Francisco

Administrative code Sections 22 D. 2 and 22 D. 3

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COIT solicitation of comments from the public.

COIT solicitation of comments from the public.

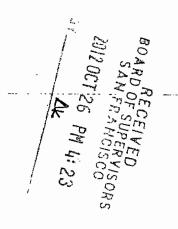
With amendment what will be opportunities

With amendment what will be opportunities

Bor public to comment on rules and Standards.

Thank yon.

Jeanne Quock Jeanne Quock Winchellq@sbcglobal.net Winchellq@sbcglobal.net 415-990-9300



Calonsag, Rana

From:

Caldeira, Rick

Sent:

Thursday, January 31, 2013 9:21 AM

To: Cc: Calonsag, Rana Calvillo, Angela

Subject:

FW: Fiscal Impact

Rana,

Please update Legistar and file accordingly.

Thank you,

Rick Caldeira, MMC Legislative Deputy Director

Board of Supervisors

1 Dr. Carlton B. Goodlett Place, City Hall, Room 244

San Francisco, CA 94102

Phone: (415) 554-7711 | Fax: (415) 554-5163

rick.caldeira@sfgov.org | www.sfbos.org

Complete a Board of Supervisors Customer Satisfaction form by clicking the link below.

http://www.sfbos.org/index.aspx?page=104

From: Newman, Debra

Sent: Thursday, January 31, 2013 8:41 AM

To: Caldeira, Rick

Cc: True, Judson; Campbell, Severin

Subject: Fiscal Impact

Hi Rick.

Just a heads up that in re-reviewing File 121017, Citywide Coordination of Open Data Policy and Procedures.....we have changed our determination from yes fiscal impact, to no fiscal impact, such that we will not be preparing a report on this legislation......my understanding is that the ordinance has been referred to GAO Committee.

Thanks, and don't hesitate to contact me or Severin if you have any questions. Great to see you vesterday!

Debra Newman

Budget and Legislative Analyst 1390 Market Street, Suite 1150 San Francisco, CA 94102

(415) 553-4631



Re: Public Inquiry: File No. 121017 (Open Data Policy)

Judson True to: Alisa Miller

Cc: Catherine Rauschuber, Jason. Elliott

10/29/2012 11:08 AM

I'll respond thanks.

Judson True
Office of Supervisor David Chiu
City Hall, Room 264
San Francisco, CA 94102
415.554.7451 desk
415.554.7454 fax

Alisa Mille	er All, I received the attached inquiry from Jeanne	10/29/2012 10:35:47 AM
	·	•
From:	Alisa Miller/BOS/SFGOV	•
To:	Jason.Elliott@sfgov1.onmicrosoft.com, Judson True/BOS/SFGOV@S	FGOV, Catherine
	Rauschuber/BOS/SFGOV@SFGOV	
Date:	10/29/2012 10:35 AM	•
Subject:	Public Inquiry: File No. 121017 (Open Data Policy)	

All,

I received the attached inquiry from Jeanne Quock regarding File 121017 (Citywide Coordination of Open Data Policy and Procedures). Is there someone else I should direct her question to or can you provide a response?

[attachment "121017 questions.pdf" deleted by Judson True/BOS/SFGOV]

Alisa Miller

Assistant Clerk
Board of Supervisors
1 Dr. Carlton B. Goodlett Place, City Hall, Room 244
San Francisco, CA 94102
Phone: (415) 554-4447 | Fax: (415) 554-7714
alisa.miller@sfgov.org | www.sfbos.org

Complete a Board of Supervisors Customer Satisfaction form by clicking the following link: http://www.sfbos.org/index.aspx?page=104.

BOARD of SUPERVISORS



City Hall
Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

MEMORANDUM

TO:

City Department Heads

FROM:

Alisa Miller, Clerk, Government Audit and Oversight Committee

Board of Supervisors

DATE:

October 22, 2012

SUBJECT:

LEGISLATION INTRODUCED

The Board of Supervisors' Government Audit and Oversight Committee has received the following proposed legislation, introduced by Mayor Lee on October 16, 2012, which is being forwarded to your department for informational purposes.

File No. 121017

Ordinance amending the San Francisco Administrative Code Sections 22D.2 and 22D.3 relating to San Francisco's open data policies and procedures and establishing the position and duties of Chief Data Officer and Departmental Data Coordinators.

If you have any reports or comments to be included with the file, please forward them to me at the Board of Supervisors, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

Office of the Mayor san francisco



EDWIN M. LEE Mayor

TO:

Angela Calvillo, Clerk of the Board of Supervisors

FROM:

Mayor Edwin M. Lee

RE:

Administrative Code--Citywide Coordination of Open Data Policy and

Procedures

DATE:

October 16, 2012

Attached for introduction to the Board of Supervisors is the ordinance amending San Francisco's open data policies and procedures and establishing the position and duties of Chief Data Officer and Departmental Data Coordinators, and amending San Francisco Administrative Code Sections 22D.2 and 22D.3 to implement these changes.

Please note this item is cosponsored by Supervisor Chiu. -

I request that this item be calendared in Government Audit and Oversight Committee.

Should you have any questions, please contact Jason Elliott (415) 554-5105.

2012 OCT 16 PM 2: 45

cc. Supervisor David Chiu