

File No. 100266

Committee Item No. 1  
Board Item No. 20

## COMMITTEE/BOARD OF SUPERVISORS

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Committee: Land Use and Economic Development Date March 15, 2010

Board of Supervisors Meeting Date March 23, 2010

#### Cmte Board

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| <input type="checkbox"/>            | <input type="checkbox"/> | Motion                                       |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Resolution                                   |
| <input type="checkbox"/>            | <input type="checkbox"/> | Ordinance                                    |
| <input type="checkbox"/>            | <input type="checkbox"/> | Legislative Digest                           |
| <input type="checkbox"/>            | <input type="checkbox"/> | Budget Analyst Report                        |
| <input type="checkbox"/>            | <input type="checkbox"/> | Legislative Analyst Report                   |
| <input type="checkbox"/>            | <input type="checkbox"/> | Youth Commission Report                      |
| <input type="checkbox"/>            | <input type="checkbox"/> | Introduction Form (for hearings)             |
| <input type="checkbox"/>            | <input type="checkbox"/> | Department/Agency Cover Letter and/or Report |
| <input type="checkbox"/>            | <input type="checkbox"/> | MOU  |
| <input type="checkbox"/>            | <input type="checkbox"/> | Grant Information Form                       |
| <input type="checkbox"/>            | <input type="checkbox"/> | Grant Budget                                 |
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| <input type="checkbox"/>            | <input type="checkbox"/> | Application                                  |
| <input type="checkbox"/>            | <input type="checkbox"/> | Public Correspondence                        |

#### OTHER (Use back side if additional space is needed)

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Completed by: Alisa Somera Date March 11, 2010

Completed by: Alisa Somera Date March 17, 2010

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

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1 [Urging the Department of Technology to Respond to Google's Request for Information with a  
2 Proposal that Allows the City to Maintain Control Over Fiber Networks]

3 **Resolution urging the City and County of San Francisco's Department of Technology to**  
4 **respond to Google, Inc.'s Request for Information with a proposal to build a fiber**  
5 **network in San Francisco that is consistent with the City's core value of maintaining**  
6 **control over fiber infrastructure deployed in the City.**

7  
8 WHEREAS, On October 5, 2004, the San Francisco Board of Supervisors unanimously  
9 adopted Resolution No. 617-04, authored by Supervisor Tom Ammiano, urging various City  
10 Departments to investigate the costs, benefits, and technical issues associated with installing  
11 City-owned broadband facilities, to enable the City and County of San Francisco to increase  
12 the availability of bandwidth for telecommunications, cable and information services; and

13 WHEREAS, The Board of Supervisors, in Resolution No. 617-04, established that  
14 "ensuring adequate and affordable high-speed bandwidth facilities may yield substantial public  
15 benefits, including encouraging business development, ensuring ubiquitous and  
16 nondiscriminatory access to communications services, fostering robust civic engagement and  
17 community participation, and increasing competition, which in turn may encourage innovation  
18 and reduce prices for service;" and

19 WHEREAS, The Department of Technology, at the direction of the Board of  
20 Supervisors, conducted comprehensive studies on the deployment of fiber optic cable to build  
21 a fiber-to-the-premises (FTTP) network in San Francisco; and

22 WHEREAS, The Department of Technology found overwhelming evidence to indicate  
23 that deployment of fiber to the premises has become a necessary and achievable goal in.  
24  
25

1 today's high technology environment, and such deployment would provide immense social  
2 and economic benefits to San Francisco; and

3 WHEREAS, 2007 estimates suggested a fiber-to-the-premises network could cost the  
4 City over a half billion dollars and take up to 15 years to build out a full fiber network; and

5 WHEREAS, the City and County of San Francisco has faced substantial operating  
6 deficits and capital needs in recent years, and is significantly constrained from funding the  
7 deployment of fiber citywide in the near term; and

8 WHEREAS, Google, Inc. has recently issues a "Request for Information" to identify  
9 certain cities with which Google, Inc. may enter agreements to build and operate FTTP  
10 demonstration networks with speeds of one Gigabit per second; and

11 WHEREAS, This proposal could benefit San Francisco residents by providing state-of-  
12 the-art fiber infrastructure at no cost to the City and new competitive choices for broadband  
13 services, and encouraging the development of innovative services not currently feasible with  
14 today's limited bandwidth networks; and

15 WHEREAS, Google, Inc.'s commitment that it would operate its network on an "open  
16 access" basis, is consistent with City policy, allowing competing providers to access the  
17 Google network to provide services directly to San Francisco residents; now, therefore, be it

18 RESOLVED, That the City and County of San Francisco urges that the Department of  
19 Technology, in its response to Google, Inc.'s Request for Information for a fiber network  
20 proposal, to specify the required terms and conditions of such deployment, to ensure  
21 consistency with Resolution No. 617-04, with the findings of the above-referenced fiber  
22 studies, and with the City's core value of maintaining control over municipal infrastructure.