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

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

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

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

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

WHEREAS, The Department of Technology found overwhelming evidence to indicate that deployment of fiber to the premises has become a necessary and achievable goal in...
today's high technology environment, and such deployment would provide immense social
and economic benefits to San Francisco; and

WHEREAS, 2007 estimates suggested a fiber-to-the-premises network could cost the
City over a half billion dollars and take up to 15 years to build out a full fiber network; and
WHEREAS, the City and County of San Francisco has faced substantial operating
deficits and capital needs in recent years, and is significantly constrained from funding the
deployment of fiber citywide in the near term; and
WHEREAS, Google, Inc. has recently issued a "Request for Information" to identify
certain cities with which Google, Inc. may enter agreements to build and operate FTTP
demonstration networks with speeds of one Gigabit per second; and
WHEREAS, This proposal could benefit San Francisco residents by providing state-of-
the-art fiber infrastructure at no cost to the City and new competitive choices for broadband
services, and encouraging the development of innovative services not currently feasible with
today's limited bandwidth networks; and
WHEREAS, Google, Inc.'s commitment that it would operate its network on an "open
access" basis, is consistent with City policy, allowing competing providers to access the
Google network to provide services directly to San Francisco residents; now, therefore, be it
RESOLVED, That the City and County of San Francisco urges that the Department of
Technology, in its response to Google, Inc.'s Request for Information for a fiber network
proposal, to specify the required terms and conditions of such deployment, to ensure
consistency with Resolution No. 617-04, with the findings of the above-referenced fiber
studies, and with the City's core value of maintaining control over municipal infrastructure.
Resolution urging the City and County of San Francisco's Department of Technology to respond to Google, Inc.'s Request for Information with a proposal to build a fiber network in San Francisco that is consistent with the City's core value of maintaining control over fiber infrastructure deployed in the City.

March 23, 2010 Board of Supervisors - ADOPTED

Ayes: 10 - Avalos, Campos, Chiu, Chu, Daly, Dufty, Elsbernd, Mar, Maxwell and Mirkarimi
Excused: 1 - Alioto-Pier

I hereby certify that the foregoing Resolution was ADOPTED on 3/23/2010 by the Board of Supervisors of the City and County of San Francisco.

Angela Calvillo
Clerk of the Board

4/02/2010
Date Approved