
SENATE RESOLUTION

URGING GOOGLE INC. TO SELECT HAWAII AS A TEST SITE TO CONDUCT
THE GOOGLE GIGABIT BROADBAND INITIATIVE.

1 WHEREAS, the United States ranks thirty-eighth in the world
2 in broadband speed; and
3

4 WHEREAS, a one gigabit, Fiber-to-the-Home broadband
5 technology was introduced in the town of Nuenen, Holland, in
6 2005, where it was enthusiastically received, with ninety per
7 cent of the town receiving installation within the first year
8 and eventually ninety-seven per cent; and
9

10 WHEREAS, one gigabit broadband at affordable prices has
11 subsequently been introduced in Europe, Japan, and Canada as
12 part of their internet access initiatives; and
13

14 WHEREAS, the City and County of Honolulu's interest in
15 broadband was evidenced several years ago in its Chinatown
16 broadband internet demonstration to improve broadband access for
17 the residents of Chinatown; and
18

19 WHEREAS, Google is seeking to demonstrate to current
20 broadband providers in the United States the revolutionary
21 benefits of high speed broadband to encourage the provision of
22 high speed broadband and to literally bring the country "up to
23 speed" with the rest of the modern world; and
24

25 WHEREAS, Hawaii would be the optimal test site for Google
26 to demonstrate the revolutionary ability of high speed internet
27 in addressing society's most pressing problems, if Google would
28 select Hawaii for conducting its Gigabit Broadband Initiative,
29 especially in view of Hawaii's compactness and the presence of a
30 broad spectrum of sectors that can utilize high speed internet;
31 and
32

33 WHEREAS, Google can demonstrate with real-world results the
34 changes that high speed internet can make in problems that are
35 common to areas all across the country; and
36



1 WHEREAS, because Hawaii's vehicular traffic has long earned
2 its recognition as the most congested city in the United States
3 according to the INRIX National Traffic Scorecard Annual Report
4 (2007, 2008, second in 2009), Google can demonstrate how
5 effectively telecommuting can alleviate traffic congestion in
6 major cities; and

7
8 WHEREAS, Google can reduce the State's public safety
9 budgetary appropriation with the availability of enhanced
10 electronic monitoring via high speed internet as a low-cost
11 alternative to incarceration for low-risk offenders, with the
12 result of freeing up prison beds for high-risk offenders thereby
13 alleviating the need for building more prisons; and

14
15 WHEREAS, having medically underserved areas on the neighbor
16 islands and urban medical centers on Oahu, Google can address
17 the important nationwide issue of how high speed broadband can
18 be used to teach rural doctors how to perform procedures for
19 which it may not be otherwise feasible to attend training for,
20 and to give rural doctors and patients real-time access to
21 specialists, resulting in giving more physicians the incentive
22 to serve these areas, and improving access to and quality of
23 care; and

24
25 WHEREAS, video streaming on high speed internet can make
26 available distance learning for children in rural schools as
27 well as increasing the opportunity for adults in rural areas to
28 obtain higher education; and

29
30 WHEREAS, high speed video-streaming enables continuing
31 education to be more available, which reduces the cost and time
32 for professionals who wish to keep updated on developments in
33 their field, an issue with Hawaii professionals who have no
34 choice but to fly to other states for this and incur travel
35 costs; and

36
37 WHEREAS, a proposed new film studio in Kapolei and the
38 currently thriving film and television industry in Hawaii would
39 benefit from high speed download that can increase their
40 audience; and

41
42 WHEREAS, Hawaii's geography and topography mimics many
43 physical conditions found across the country, including snow-
44 topped mountains; and



1
2 WHEREAS, the City and County of Honolulu has responded to
3 Google's Request for Information, in conjunction with the State
4 and counties, in a unified effort to assist Google in the
5 deployment of a new fiber network in the islands; now,
6 therefore,
7

8 BE IT RESOLVED by the Senate of the Twenty-fifth
9 Legislature of the State of Hawaii, Regular Session of 2010,
10 that Google is urged to select Hawaii as a test site to conduct
11 the Google Gigabit Broadband Initiative; and
12

13 BE IT FURTHER RESOLVED that the Legislature supports all
14 state, county, and community efforts to prevail upon Google to
15 select Hawaii as a test site for the Google Gigabit Broadband
16 Initiative; and
17

18 BE IT FURTHER RESOLVED that certified copies of this
19 Resolution be transmitted to the Chairman of the Board and Chief
20 Executive Officer of Google Inc., the Governor, and the Mayor of
21 each county.

