

JAN 22 2007

A BILL FOR AN ACT

RELATING TO STATE PLANNING.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The purpose of this Act is to update the duties
2 and responsibilities of the office of planning in managing and
3 coordinating a statewide geospatial information and data
4 integration program and to stress the importance of data sharing
5 among government agencies in order to maintain a comprehensive
6 data resource that can be drawn upon for decision-making related
7 to such essential public policy issues as land use planning,
8 resource management, homeland security, and the overall health,
9 safety, and well-being of Hawaii's citizens; appropriate funds
10 to implement a geographic information system enterprise license
11 agreement; and to establish a special fund to help support the
12 operation and maintenance of the program and to enable the
13 office of planning to collect moneys to facilitate operational
14 aspects of the statewide geographic information system and to
15 charge fees for spatial analysis services.

16 SECTION 2. Chapter 225M, Hawaii Revised Statutes, is
17 amended by adding a new section to be appropriately designated
18 and to read as follows:

1 "§225M- Statewide geospatial information and data
2 integration special fund. (a) There is established in the
3 state treasury the geospatial information and data integration
4 special fund, into which shall be deposited:

5 (1) Moneys directed, allocated, or disbursed to the
6 statewide geospatial information and data integration
7 program from other government agencies or private
8 sources to help support the acquisition of hardware,
9 software, applications, and databases;

10 (2) Moneys directed, allocated, or disbursed to the
11 statewide geospatial technologies program from non-
12 state sources, including but not limited to grants,
13 awards, and donations; and

14 (3) Moneys collected as fees for geographic information
15 system services rendered.

16 (b) The statewide geospatial information and data
17 integration program special fund shall be used to help defray
18 the cost of including but not limited to the following:

19 (1) Programs and activities to implement this chapter,
20 including the provision of state funds to match
21 federal funds from the United States Geological Survey
22 or other federal departments; and

1 (2) Operating costs of the statewide geographic
2 information system, including acquisition and
3 maintenance of hardware or software necessary to
4 implement this chapter, acquisition and maintenance of
5 geospatial and other data, application development,
6 training, and other products or services of general
7 benefit to the statewide geospatial information and
8 data integration program and its stakeholders.

9 (c) Investment earnings credited to the assets of the fund
10 shall become a part of the assets of the fund."

11 SECTION 3. Section 225M-2, Hawaii Revised Statutes, is
12 amended by amending subsection (b) to read as follows:

13 "(b) The office of planning shall gather, analyze, and
14 provide information to the governor to assist in the overall
15 analysis and formulation of state policies and strategies to
16 provide central direction and cohesion in the allocation of
17 resources and effectuation of state activities and programs and
18 effectively address current or emerging issues and
19 opportunities. More specifically, the office shall engage in
20 the following activities:

21 (1) State comprehensive planning and program
22 coordination. Formulating and articulating

1 comprehensive statewide goals, objectives, policies,
2 and priorities, and coordinating their implementation
3 through the statewide planning system established in
4 part II of chapter 226;

5 (2) Strategic planning. Identifying and analyzing
6 significant issues, problems, and opportunities
7 confronting the State, and formulating strategies and
8 alternative courses of action in response to
9 identified problems and opportunities by:

10 (A) Providing in-depth policy research, analysis, and
11 recommendations on existing or potential areas of
12 critical state concern;

13 (B) Examining and evaluating the effectiveness of
14 state programs in implementing state policies and
15 priorities;

16 (C) Monitoring through surveys, environmental
17 scanning, and other techniques--current social,
18 economic, and physical conditions and trends; and

19 (D) Developing, in collaboration with affected public
20 or private agencies and organizations,
21 implementation plans and schedules and, where

S.B. NO. 1356

1 appropriate, assisting in the mobilization of
2 resources to meet identified needs;

3 (3) Planning coordination and cooperation. Facilitating
4 coordinated and cooperative planning and policy
5 development and implementation activities among state
6 agencies and between the state, county, and federal
7 governments, by:

8 (A) Reviewing, assessing, and coordinating, as
9 necessary, major plans, programs, projects, and
10 regulatory activities existing or proposed by
11 state and county agencies;

12 (B) Formulating mechanisms to simplify, streamline,
13 or coordinate interagency development and
14 regulatory processes; and

15 (C) Recognizing the presence of federal defense and
16 security forces and agencies in the State as
17 important state concerns;

18 (4) Planning and geographic information system.
19 Collecting, integrating, analyzing, maintaining, and
20 disseminating various forms of data and information,
21 including geospatial data and information, to further

S.B. NO. 1356

1 effective state planning, policy analysis and
2 development, and delivery of government services by:
3 (A) ~~[Assembling,]~~ Collecting, assembling, organizing,
4 evaluating, and classifying existing geospatial
5 and non-geospatial data and performing necessary
6 basic research, conversions, and integration in
7 order to provide a common data base for
8 governmental planning[+] and geospatial analyses
9 by state agencies;
10 (B) Planning, ~~[developing, implementing, and]~~
11 coordinating, and maintaining a comprehensive,
12 shared statewide planning and geographic
13 information system[-] and associated geospatial
14 database. The office shall be the lead agency
15 responsible for ~~[planning and]~~ coordinating the
16 ~~[establishment]~~ maintenance of [a] the multi-
17 agency, statewide geographic information system
18 and [the development of planning] coordinating,
19 collecting, integrating, and disseminating
20 geospatial data sets that are used to support a
21 variety of state agency applications[,-including]
22 and other spatial data analyses to enhance

1 decision making[+]. In order to ensure the
2 maintenance of a comprehensive, accurate, up-to-
3 date geospatial data resource that can be drawn
4 upon for decision-making related to such
5 essential public policy issues as land use
6 planning, resource management, homeland security,
7 and the overall health, safety, and well-being of
8 Hawaii's citizens, and to avoid redundant data
9 development efforts, state agencies shall provide
10 to the shared system either their respective
11 geospatial databases or, at a minimum, especially
12 in cases of secure or confidential data sets that
13 cannot be shared or must be restricted, metadata
14 describing existing geospatial data. In cases
15 where agencies provide restricted data, the
16 office of planning shall ensure the security of
17 that data; and

18 (C) Maintaining a centralized depository of state and
19 national planning references;

20 (5) Land use planning. Developing and presenting the
21 position of the State in all boundary change petitions
22 and proceedings before the land use commission,

1 assisting state agencies in the development and
2 submittal of petitions for land use district boundary
3 amendments, and conducting periodic reviews of the
4 classification and districting of all lands in the
5 State, as specified in chapter 205;

6 (6) Coastal and ocean policy management. Carrying out the
7 lead agency responsibilities for the Hawaii coastal
8 zone management program, as specified in chapter
9 205A. Also, developing and maintaining an ocean and
10 coastal resources information, planning, and
11 management system further developing and coordinating
12 implementation of the ocean resources management plan,
13 and formulating ocean policies with respect to the
14 exclusive economic zone, coral reefs, and national
15 marine sanctuaries;

16 (7) Regional planning and studies. Conducting plans and
17 studies to determine:

18 (A) The capability of various regions within the
19 State to support projected increases in both
20 resident populations and visitors;

21 (B) The potential physical, social, economic, and
22 environmental impact on these regions resulting

S.B. NO. 1356

1 from increases in both resident populations and
2 visitors;

3 (C) The maximum annual visitor carrying capacity for
4 the State by region, county, and island; and

5 (D) The appropriate guidance and management of
6 selected regions and areas of statewide critical
7 concern.

8 The studies in subparagraphs (A) to (C) shall be
9 conducted at appropriate intervals, but not less than
10 once every five years; and

11 (8) Regional, national, and international planning.
12 Participating in and ensuring that state plans,
13 policies, and objectives are consistent, to the extent
14 practicable, with regional, national, and
15 international planning efforts."

16 SECTION 4. Section 225M-6, Hawaii Revised Statutes, is
17 amended to read as follows:

18 "**§225M-6 Fees for statewide geographic information system**
19 **services[-] and products.** The office of planning may charge
20 fees for statewide geographic information system services and
21 products. All fees collected for geographic information system
22 analyses and other related services shall be deposited into the

1 statewide geospatial information and data integration special
2 fund for the sole purpose of supporting the statewide planning
3 and geographic information system. The office shall adopt rules
4 setting fees for geographic information system services and
5 products."

6 SECTION 5. There is appropriated out of the general
7 revenues of the State of Hawaii the sum of \$200,000, or so much
8 thereof as may be necessary for fiscal year 2007-2008, to carry
9 out the purposes of this act, including the execution of a state
10 GIS software enterprise license agreement. The sum appropriated
11 shall be expended by the office of planning of the department of
12 business, economic development, and tourism.

13 SECTION 6. There is appropriated out of the general
14 revenues of the State of Hawaii the sum of \$200,000 for fiscal
15 year 2007-2008, to be paid into the statewide geospatial
16 information and data integration special fund created in section
17 2 of this Act. The sum appropriated by this Act shall be
18 expended by the office of planning of the department of
19 business, economic development, and tourism for the purposes of
20 the fund.

21 SECTION 7. Statutory material to be repealed is bracketed
22 and stricken. New statutory material is underscored.

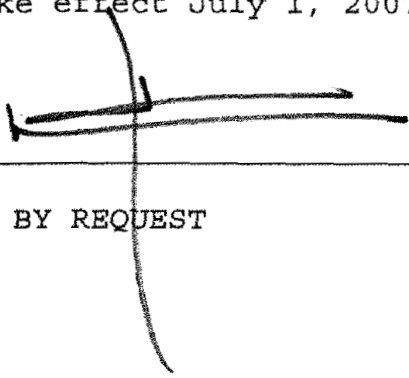
S.B. NO. 1356

1 SECTION 8. This Act shall take effect upon its approval
2 provided that sections 5 and 6 shall take effect July 1, 2007.

3

4

INTRODUCED BY: _____



5

BY REQUEST

JUSTIFICATION SHEET

DEPARTMENT: Business, Economic Development, and
Tourism

TITLE: A BILL FOR AN ACT RELATING TO STATE
PLANNING.

PURPOSE: To update and clarify the office of
planning's role in maintaining and
coordinating a statewide enterprise
geographic information system (GIS)
which serves as a multi-agency resource
and in utilizing and integrating
various forms of information, including
geospatial data, to support the
office's statewide planning functions.
In addition, to appropriate funds to
support the implementation of a GIS
software enterprise license agreement
and to establish a special fund to help
support the operation and maintenance
of the statewide planning and
geographic information system.

MEANS: Add a new section to chapter 225M and
amend sections 225M-2(b) and 225M-6,
Hawaii Revised Statutes.

JUSTIFICATION: Currently, section 225M-2(b)(4)(B),
Hawaii Revised Statutes, mandates that
the office of planning (OP) plan and
establish a statewide geographic
information system (GIS). This section
of the statute was amended in 1996 to
reflect the legislature's directive to
plan and implement a GIS for state
agencies. The statewide GIS has since
been implemented, is now fully
operational, and is used on a daily
basis by a number of state agencies.
Over 100 individuals from the various
user agencies have logons to the GIS
server, which provides them with open
access to the 150+ geospatial data

layers that are now available on the State's central GIS database. In the decade since the language was added to the statute, both the technology and OP's role in incorporating geospatial information and data integration into daily work activities have evolved. This amendment to the statute would reflect that evolution, represent the system as it is today and reflect the future path of the system and the role of OP in the State's geospatial information and data integration endeavors.

In addition to amending the language in the bill, the State is seeking an appropriation for a GIS software enterprise license agreement on behalf of all state agencies using geospatial technologies and data. While cooperation and coordination have been instrumental in building the State's database, due to a lack of a central budget item for GIS software, the deployment of software licenses has been done on a piecemeal basis resulting in a number of different versions of GIS licenses being used throughout state government. As a result, agencies with older versions of software are not able to access some of the newer data sets such as high-resolution imagery and the State is unable to implement changes to the system that would result in more efficient data storage and deployment over the network. The most effective and coordinated means of deploying GIS software licenses is to execute an enterprise license agreement.

The State also proposing to re-establish the special fund to facilitate the overall growth and support the operation of the statewide GIS. Since the statewide GIS benefits

multiple agencies, there is often a need to pool funds from various agencies to acquire equipment, software, applications, and databases that serve a common need. Establishing a special fund would enable OP to consolidate funds to effectively support the operation of the system.

Impact on the public: As more users from various agencies use and access the geospatial database, there will likely be a demand for additional and higher quality data. Since most data sets developed by state agencies are public information, the public will have access to these new and improved data sets. The special fund would allow OP to consolidate funds from other agencies for the purpose of facilitating the acquisition of hardware, software, and data that will be shared among agencies and the general public.

Impact on the department and other agencies: As various divisions and attached agencies to DBEDT are beneficiaries of the statewide GIS as are other State agencies, this bill would not only provide for a better and improved system for their use, but would also help defray the costs of operating and maintaining the system.

GENERAL FUND: \$200,000.

OTHER FUNDS: None.

PPBS PROGRAM
DESIGNATION: BED-144.

OTHER AFFECTED
AGENCIES:

Accounting and General Services,
Agriculture, Attorney General, Defense,
Hawaiian Home Lands, Health, Land and
Natural Resources, Transportation.

EFFECTIVE DATE: Upon approval.