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# A BILL FOR AN ACT

RELATING TO SCHOOL FACILITIES.

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

1           SECTION 1. The legislature finds that the department of  
2 education oversees a high volume of construction projects. To  
3 manage such a workload, a centralized oversight mechanism is  
4 necessary to ensure the most efficient commitment of state  
5 resources, and the most successful long-term forecasting. One  
6 useful oversight mechanism would be a comprehensive internet  
7 listing of projected department construction projects.

8           The purpose of this Act is to require the department to  
9 upgrade and maintain the project management and data systems to  
10 effectively provide current information to facilitate the  
11 construction and management of the State's school facilities,  
12 through the implementation of the following six major systems:

13           (1) Project Management System: This system is the current  
14           FACTRAK system and will be used to track all planned,  
15           funded, and completed repair and maintenance and CIP  
16           projects. It is also the system to be used by the  
17           Facilities Development Branch for project management.  
18           Since most of the work on this system will be



1 completed by June 2006, the additional development  
2 costs for this system is limited to "system tweaking",  
3 i.e. user enhancements, bug fixes, minor improvements,  
4 and creation of additional reports;

5 (2) Electronic Document Storage and Workflow System: The  
6 goal is to become paperless and be able to develop a  
7 system that will both control the workflow as well as  
8 store all documents electronically. The process would  
9 include the scanning of all incoming documents, and  
10 changing the workflow so that all internal  
11 documentation and record keeping is done through  
12 electronic documents and forms;

13 (3) Financial Data System: This system would interface  
14 with the department's Financial Management System to  
15 capture all project financial data including project  
16 staff costs, consultant costs, construction costs, and  
17 other related facilities costs such as utility costs,  
18 maintenance contract costs, and risk management costs.  
19 The goal is to create a "Financial Management System  
20 data warehouse" form that the department would be able  
21 to extract data to feed into the other systems. Types  
22 of data would include all project financial data



1 (appropriations and allotments, consultant contracts,  
2 construction contracts, staff costs), utility costs,  
3 maintenance contract costs, and risk management costs;

4 (4) Facility Inventory Assessment System: This system  
5 would house the facilities inventory, classroom  
6 utilization data, and facilities condition assessment  
7 data. The goal here is to update facilities  
8 inventory, then be able to tie that information into  
9 the department's classroom utilization reports. The  
10 department would also begin a program to assess the  
11 condition of all school facilities, and capture that  
12 information so that the physical condition of each  
13 facility is documented, with which the department can  
14 develop life cycle costs and more predictability in  
15 our repair and maintenance recurring costs;

16 (5) E-Plan Room System: In the department's efforts to go  
17 paperless, all plans and specifications would be  
18 digitized and stored on servers. A system would be  
19 developed to enable access of these plans by  
20 consultants, contractors, and in-house staff; and

21 (6) Non-Programmed Repair and Maintenance Work Order  
22 System: The current MAXIMO system will be expanded to



1 be able to capture inventory, labor, and material  
2 costs associated with the department's work order and  
3 emergency repair program.

4 This Act also requires the department to post a listing of  
5 projected department construction projects on the Internet and  
6 makes an appropriation to the department to create and maintain  
7 these systems.

8 SECTION 2. Chapter 302A, Hawaii Revised Statutes, is  
9 amended by adding a new section to be appropriately designated  
10 and to read as follows:

11 "§302A- Construction projects. The department shall  
12 create and maintain a centralized list of projected construction  
13 projects which shall include all capital improvements, repairs  
14 and maintenance, and repairs and alterations projects. This  
15 list shall include their priority and projected start and  
16 completion dates, actual or estimated. This list shall be  
17 posted on the Internet and kept up to date on a quarterly  
18 basis."

19 SECTION 3. There is appropriated out of the general  
20 revenues of the State of Hawaii the sum of \$1,800,000, or so  
21 much thereof as may be necessary for fiscal year 2006-2007, to  
22 carry out the purposes of this Act.



1 SECTION 4. The sum appropriated shall be expended by the  
2 department of education.

3 SECTION 5. New statutory material is underscored.

4 SECTION 6. This Act shall take effect on July 1, 2006.



**Report Title:**

School Facilities; Construction Projects

**Description:**

Requires the DOE to upgrade and maintain the project management and data systems to effectively provide current information to facilitate the construction and maintenance of the State's school facilities. Requires information to be posted on the Internet. Makes an appropriation. (SD1)

