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# A BILL FOR AN ACT

RELATING TO HIGH TECHNOLOGY.

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

1 SECTION 1. Act 150, Session Laws of Hawaii 2007, is  
2 amended as follows:

3 1. By amending section 1 to read:

4 "SECTION 1. [~~The legislature finds that private developers~~  
5 ~~are developing a four hundred thousand square foot class A life~~  
6 ~~sciences research complex on 4.98 acres in the Kakaako district~~  
7 ~~of Oahu, adjacent to the University of Hawaii John A. Burns~~  
8 ~~school of medicine. The complex will be the only facility in~~  
9 ~~Hawaii with class A wet laboratory space available to the non-~~  
10 ~~institutional market and is positioned to be a catalyst spawning~~  
11 ~~new international life science collaborations in the Pacific Rim~~  
12 ~~for both public and private sectors.~~

13 ~~The high technology development corporation is currently~~  
14 ~~negotiating a ten-year lease agreement for approximately~~  
15 ~~sixty-six thousand square feet of laboratory and office space on~~  
16 ~~three floors of the development. The corporation will operate a~~  
17 ~~technology incubator and innovation center in the leased space,~~



1 ~~which will support the efforts of the adjacent University of~~  
2 ~~Hawaii school of medicine, Cancer Research Center of Hawaii, and~~  
3 ~~many related bioscience research institutions.~~

4 ~~The center will allow the high technology development~~  
5 ~~corporation to grow Hawaii's fledgling life sciences industry by~~  
6 ~~providing qualified start-up companies with high-quality~~  
7 ~~incubator and innovation facilities. Currently, very little~~  
8 ~~suitable specialty commercial laboratory space exists in~~  
9 ~~Hawaii. Thirteen biotechnology companies did not select Hawaii~~  
10 ~~as a site in the past three years due to the lack of suitable~~  
11 ~~space. These companies needed twice as much space as will~~  
12 ~~become available in the life sciences research complex, with the~~  
13 ~~demand for space increasing even more.~~

14 ~~The center will also support Hawaii's fledgling start-up~~  
15 ~~high technology companies by reducing the risk and cost for~~  
16 ~~these start-up companies. Once these companies achieve~~  
17 ~~financing, it is critical that they commit their core capital to~~  
18 ~~research, rather than the security needed to finance business~~  
19 ~~infrastructure such as complex and expensive wet laboratory~~  
20 ~~developments.~~

21 ~~Many other jurisdictions are aggressively recruiting~~  
22 ~~technology companies and start-ups and have undertaken similar~~



1 ~~efforts to create a life sciences industry in communities such~~  
2 ~~as San Diego, San Francisco, Boston, and North Carolina. New~~  
3 ~~York uses a \$2,000,000,000 initiative fund to lure top tier~~  
4 ~~biotechnology and pharmaceutical companies. The Kobe city~~  
5 ~~government has paid for two-thirds of the development of the~~  
6 ~~Kobe Bio Science Park in Kobe, Japan. These jurisdictions~~  
7 ~~attract high technology companies by offering grants, subsidies,~~  
8 ~~and other incentives to develop and grow businesses.~~

9 ~~The competition to attract high technology companies is~~  
10 ~~intense, and governments have had to lend financial support to~~  
11 ~~compete in this market. They do so because high technology~~  
12 ~~companies hire the knowledge and concept workers that are~~  
13 ~~attracted by high-paying jobs and the opportunity to collaborate~~  
14 ~~with other scientists and technicians. These jurisdictions know~~  
15 ~~that high technology industries produce high-quality jobs at all~~  
16 ~~levels, from the beginning technician to the senior researcher,~~  
17 ~~increase the jurisdiction's tax base and, most importantly,~~  
18 ~~provide the critical mass and synergy for a sustainable~~  
19 ~~industry.~~

20 ~~The most successful states and communities locate their~~  
21 ~~technology companies adjacent to major research institutions,~~  
22 ~~creating a cluster effect. Hawaii's life sciences research~~



1 ~~complex will be located next to the recently completed~~  
2 ~~University of Hawaii school of medicine in Kakaako, which will~~  
3 ~~soon be joined by the Cancer Research Center of Hawaii and a~~  
4 ~~regional biosafety laboratory.~~

5 ~~The life sciences research complex is intended to be the~~  
6 ~~catalyst for the development of the life sciences industry in~~  
7 ~~Hawaii and a place where the private research sector joins with~~  
8 ~~the public research sector for innovation and entrepreneurship~~  
9 ~~in the Kakaako core. It will more than double innovation space~~  
10 ~~in Kakaako for future cluster growth, ultimately resulting in a~~  
11 ~~total of four hundred thousand square feet of laboratory and~~  
12 ~~office space dedicated to the high technology industry.~~

13 ~~The life sciences research complex will, in addition to new~~  
14 ~~and meaningful career pathways for Hawaii's youth and residents,~~  
15 ~~create an estimated one thousand new living-wage jobs. The~~  
16 ~~project will allow the State to take the initiative in expanding~~  
17 ~~incubation and innovation space for the life sciences industry~~  
18 ~~without bearing the cost or burden of construction alone.]~~

19 ~~The purpose of this Act is to [support the development of~~  
20 ~~the life sciences industry in Hawaii by providing funding for a~~  
21 ~~ten-year lease and the operations and programs of a state-~~  
22 ~~operated technology incubator and innovation center in a life~~



1 ~~sciences research complex to be developed in the Kakaako~~  
2 ~~district of downtown Honolulu.]~~ provide funding for the planning  
3 of a technology park on Oahu and the preparing of a science and  
4 technology master plan for the State by the high technology  
5 development corporation."

6 2. By amending section 4 to read:

7 "SECTION ~~[4.]~~ 2. There is appropriated out of the general  
8 revenues of the State of Hawaii ~~[the sum of \$150,000 or so much~~  
9 ~~thereof as may be necessary, for fiscal year 2007-2008, and]~~ the  
10 sum of ~~[\$250,000]~~ \$400,000 or so much thereof as may be  
11 necessary~~[,]~~ for fiscal year 2008-2009~~[,]~~ for the ~~[lease~~  
12 ~~agreement between the high technology development corporation~~  
13 ~~and the developers or owners of a life sciences research complex~~  
14 ~~in Kakaako, and for plans for and operations of a high~~  
15 ~~technology incubator and innovation center to be located in that~~  
16 ~~complex.]~~ planning of a technology park on Oahu and the  
17 preparing of a science and technology master plan for the State.

18 The ~~[sums]~~ sum appropriated shall be expended by the high  
19 technology development corporation for the purposes of this  
20 Act~~[, including expenditures for the initial phase of the~~  
21 ~~development, the hiring of consultants and analysts to conduct~~  
22 ~~necessary due diligence, the costs of the planning and pre-~~



1 ~~design phases, and the ongoing operations of the high technology~~  
2 ~~incubator and innovation center, including any transitional~~  
3 ~~costs and interim revenue losses due to the movement of~~  
4 ~~tenants]."~~

5 3. By amending section 5 to read:

6 "SECTION ~~[5.]~~ 3. The high technology development  
7 corporation shall submit to the legislature an annual progress  
8 report on its plans, agreements, expenditures, and other  
9 activities under this Act. The first report shall be submitted  
10 no later than twenty days prior to the convening of the regular  
11 session of 2008 and reports shall be submitted annually  
12 thereafter until ~~[the expiration of the lease agreement.]~~  
13 completion of the master plan."

14 4. By repealing sections 2 and 3.

15 ~~["SECTION 2. The high technology development corporation,~~  
16 ~~with assistance from the department of business, economic~~  
17 ~~development, and tourism, shall negotiate with the developers,~~  
18 ~~on terms acceptable and satisfactory to the corporation's board~~  
19 ~~of directors and the director of finance, a lease agreement for~~  
20 ~~a period of ten years for approximately sixty-six thousand~~  
21 ~~square feet of laboratory and office space in a life sciences~~  
22 ~~research complex in Kakaako.~~



1       ~~SECTION 3. The high technology development corporation may~~  
2 ~~enter into contracts to support the planning and development of~~  
3 ~~a state-operated high technology incubator and innovation center~~  
4 ~~as part of a life sciences research complex in the Kakaake~~  
5 ~~district near downtown Honolulu." ]~~

6           5. By repealing section 6.

7       ~~[ "SECTION 6. The provisions of this Act are not intended~~  
8 ~~to and shall not restrict or constrain the lease negotiations of~~  
9 ~~the high technology development corporation, the department of~~  
10 ~~business, economic development, and tourism, and the department~~  
11 ~~of budget and finance with the developers of a life sciences~~  
12 ~~research complex." ]~~

13       SECTION 2. Statutory material to be repealed is bracketed  
14 and stricken. New statutory material is underscored.

15       ~~SECTION 3.~~ This Act shall take effect on July 1, 2008.



**Report Title:**

Tech Park; Science and Technology Master Plan; HTDC

**Description:**

Amends Act 150, Session Laws of Hawaii 2007, to provide funding to the High Technology Development Corporation for the planning of a technology park on Oahu and to prepare a science and technology master plan for Hawaii. (SB2394 HD2)

