

---

---

# A BILL FOR AN ACT

RELATING TO HIGHWAYS.

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

1 SECTION 1. The legislature finds that:

2 (1) To meet the economic needs of the State and preserve  
3 the unique quality of life of its residents and  
4 visitors to these islands, the department of  
5 transportation must provide safe, efficient, and  
6 effective land transportation facilities for the  
7 movement of people and goods;

8 (2) A modern and efficient land transportation  
9 infrastructure system is essential to a healthy and  
10 vibrant economic future;

11 (3) Congestion on our highway systems has severe  
12 detrimental impacts on our economy and quality of life  
13 of Hawaii's people; and

14 (4) The condition on our highway system continues to  
15 deteriorate at alarming and unacceptable rates.

16 The legislature further finds that the department of  
17 transportation's ability to fulfill its critical infrastructure



1 responsibilities with fixed resources is a challenge that  
2 continues to intensify due to programmatic and project needs far  
3 exceeding the necessary resources available to properly address  
4 them. The land transportation system is and will continue to  
5 deteriorate as demand for travel continues to increase, and as  
6 costs to manage, construct, and administer the system increase.

7 As an island state, Hawaii has evolved from mostly rural,  
8 agriculturally based communities to urban communities. The land  
9 transportation system has also evolved from native trail systems  
10 linking historic communities, to a belt road system providing  
11 both mobility and access to and between towns and agricultural  
12 communities, to a hierarchical multimodal land transportation  
13 system that provides high speed travel for the movement of  
14 people and goods. The inherent trade-off between mobility and  
15 accessibility continues to be a challenge in balancing the need  
16 to accommodate access to property while minimizing congestion.

17 Evolving life styles have also resulted in increasing  
18 demands for travel. Single vehicle occupancy continues to be  
19 the predominant trend during highly congested peak commute  
20 periods. Motor vehicle usage has evolved to become a basic  
21 component in our social and recreational activities. Multiple  
22 vehicle ownership per household has become the norm.



1 Inherently, there are greater challenges in expanding  
2 capacity through new or existing corridors as adjoining lands  
3 become more urbanized.

4 There are also significantly greater complexities due to  
5 stricter archaeological, environmental, and legal compliance  
6 requirements.

7 Nationally, there is much discussion regarding a proposed  
8 federal infrastructure stimulus plan to stimulate the economy of  
9 the United States of America. Should this federal initiative  
10 come to fruition, the department of transportation must be  
11 prepared to actively pursue such funds to the maximum extent  
12 practical. For this reason, the department of transportation  
13 seeks authorization to pursue a comprehensive six-year program  
14 that accounts for an infusion of federal funds should such  
15 federal infrastructure stimulus plan funds become available.

16 On average, one hundred forty lives are lost on Hawaii's  
17 roadways each year. Hawaii ranked twenty-ninth in freeway  
18 safety with 1.45 traffic fatalities per million vehicle miles  
19 traveled. Hawaii also ranked highest in the nation in alcohol  
20 related fatalities, second highest in the nation in motorcycle  
21 related fatalities, and seventh highest in the nation in  
22 pedestrian related fatalities. These statistics are undesirably



1 high, necessitating immediate and directed action to  
2 significantly reduce fatalities. Increased funding and  
3 additional resources are needed to expedite the implementation  
4 of various recommendations in seven emphasis areas developed  
5 through the multi-agency strategic highway safety program.

6 The infrastructure gap continues to grow with vehicle miles  
7 traveled increasing faster than the State's ability to construct  
8 additional lanes of travel, thereby resulting in greater  
9 congestion. The morning commute on H-1 Freeway from Kapolei  
10 into downtown Honolulu has risen to an average of sixty-five  
11 minutes and is expected to increase every year. There is a  
12 significant human cost to congestion, with ten minutes of time  
13 spent in traffic, equating to approximately \$600 per person, per  
14 year, and \$3,300 per commercial vehicle, per year.

15 Traffic congestion also has a significant negative impact  
16 on the environment and related deterioration in overall quality  
17 of life.

18 The cost for materials and thus construction has increased.  
19 Significant fluctuations in petroleum prices have also directly  
20 impacted construction costs since the raw construction materials  
21 rely heavily on petroleum based products to manufacture them.  
22 The liquid fuel tax is assessed on a per gallon basis without



1 adjustments for inflation or other factors. Motor vehicles  
2 manufacturers are also striving for greater fuel efficiency and  
3 electric vehicle usage continues to expand, further diminishing  
4 gas tax collection that pays for the infrastructure that these  
5 vehicle use.

6 Funding needed to operate and maintain our existing highway  
7 infrastructure is estimated to cost \$7,000,000,000. Of this  
8 \$7,000,000,000, \$1,960,000,000 is needed to address safety  
9 program needs, \$1,530,000,000 is needed to address preservation  
10 program needs, \$150,000,000 is needed to address congestion  
11 program needs, \$3,100,000,000 to address capacity program needs,  
12 \$160,000,000 to address enhancement program needs, and  
13 \$100,000,000 to address other program needs. At current funding  
14 levels of \$250,000,000 per year, it will take over thirty years  
15 to address the estimated \$7,000,000,000 in current  
16 infrastructure and programmatic needs.

17 The department of transportation has and continues to  
18 accomplish its primary mission by judiciously allocating its  
19 limited resources on the most critical needs.

20 Due to the imbalance between programmatic needs and  
21 available resources, the department of transportation is  
22 committed to undertaking a comprehensive transformation, re-



1 evaluating its strategic policies, priorities, and  
2 organizational structure to meet the challenges of the twenty-  
3 first century. A major initiative of this comprehensive  
4 transformation is the development of clear performance criteria  
5 to properly drive investment decisions to ensure that the  
6 greatest public benefit will be achieved through the responsible  
7 management and expenditure of public funds.

8 The department of transportation has developed a  
9 \$4,000,000,000 comprehensive six-year work plan and financial  
10 plan to implement critical programs and projects. As a part of  
11 this effort, the department of transportation seeks a one-time,  
12 infusion of \$2,000,000,000 in capital to aid in rectifying  
13 critical deficiencies by pursuing those programs and projects  
14 that have the greatest potential to improve the following  
15 performance categories:

- 16 (1) Safety;
- 17 (2) Congestion;
- 18 (3) System preservation; and
- 19 (4) Other programs and initiatives.

20 The six-year work program is delineated by performance  
21 category, by county, and by transportation corridors to better  
22 manage, monitor, and inform the public on the progress being



1 made. By accelerating the implementation of the identified  
2 programs and projects, the department of transportation seeks  
3 major improvements in identified performance categories.

4 Safety: Bridge, rockfall and slope stabilization, and  
5 shoreline protection programs serve core safety purposes in  
6 providing and preserving essential connections to and between  
7 communities. With much of our State served through a belt road  
8 system, the statewide highway system serves fundamental and  
9 essential functions, as well as serving core emergency response  
10 and emergency evacuation functions.

11 There are an estimated seven hundred sixty bridges in the  
12 statewide highway system, of which two hundred seventy-five are  
13 structurally deficient or unsafe. In 2006, Hawaii ranked forty-  
14 sixth nationally based on the percentage of structurally safe  
15 bridges. Hawaii also had a poor compliance record with respect  
16 to federal bridge inspection requirements.

17 Due to current resource limitations, the department of  
18 transportation can only address the most critical locations that  
19 are at greatest risks for failure. Infusion of additional  
20 resources will allow the department to accelerate implementation  
21 of corrective measures, and proactively address more locations  
22 that are at risk.



1           The goals of this modernization effort in the safety  
2 performance category are to:

- 3           (1) Reduce average number of lives lost on our state  
4                 highways to one hundred or less per year;
- 5           (2) Bring fifty of the most deficient bridges up to  
6                 current structural design standards;
- 7           (3) Inspect all seven hundred sixty bridges in the  
8                 statewide highway system within a two-year cycle;
- 9           (4) Pursue the top fifteen sites identified in the  
10                rockfall and slope stabilization program that are on  
11                the most critical routes where severance of access  
12                would have the greatest potential negative impact; and
- 13           (5) Pursue the top ten sites identified in the shoreline  
14                protection program that are on the most critical  
15                routes where severance of access would have the  
16                greatest potential negative impact.

17           To achieve these goals:

- 18           (1) The recommendations of the strategic highway safety  
19                program in the seven emphasis areas should be  
20                implemented;
- 21           (2) Legislative and statutory changes have been sought as  
22                part of the department of transportation's highway





- 1 safety initiative that are separate and yet an  
2 integral part of this highway modernization plan;
- 3 (3) The highway safety improvement program that targets  
4 locations with high accident rates should be  
5 implemented;
- 6 (4) The planning and design on the most critical bridges  
7 identified in the bridge program should be accelerated  
8 and federal funding pursued to the maximum extent  
9 practicable should the federal infrastructure stimulus  
10 plan be implemented;
- 11 (5) Implementation of fifteen sites identified as priority  
12 in the rockfall and slope stabilization program should  
13 be accelerated;
- 14 (6) Implementation of ten sites identified as priority in  
15 the shoreline protection program should be  
16 accelerated; and
- 17 (7) Other critical projects identified in the guardrail  
18 and shoulder improvement program and motor vehicle  
19 safety program should be pursued.

20 Congestion: There are currently unacceptable levels of  
21 congestion in every county. Unacceptable congestion currently  
22 occurs on Queen Kaahumanu highway and on Keaau-Pahoa road in the



1 county of Hawaii, on Honoapiilani highway and on Hana highway in  
2 the county of Maui, through the H-1 freeway corridor and along  
3 Fort Weaver road in the city and county of Honolulu, on Kuhio  
4 highway and on Kamualii highway in the county of Kauai, and on  
5 other facilities throughout the state.

6 The department of transportation pursues capacity and  
7 congestion relief projects based on greatest need. Current  
8 resource limitations and rising costs to implement such  
9 improvements have resulted in diminishment in the number and  
10 locations where such necessary improvement can be pursued.

11 Land use development patterns have also contributed to  
12 congestion on our regional highway system. While developers are  
13 required to mitigate the direct impacts of their proposed  
14 projects, their regional impacts are typically only a portion of  
15 the total regional improvements needed to address current and  
16 future congestion.

17 The goals of this modernization program in the congestion  
18 performance category are to:

- 19 (1) Achieve a minimum of ten per cent reduction in  
20 congestion along two major corridors, within each  
21 county within ten years;



1 (2) Achieve a ten per cent increase in overall operational  
2 efficiency of existing statewide infrastructure  
3 system; and

4 (3) Achieve a ten per cent increase in the use of  
5 alternative travel modes.

6 The strategies to achieve these goals include the infusion  
7 of additional capital that will provide the department of  
8 transportation with the necessary resources to expedite the  
9 implementation of thirty-five regional improvement projects  
10 located in each county to aid in relieving congestion. The  
11 department of transportation will programmatically address  
12 recurring and non-recurring congestion. The department of  
13 transportation's goal is to reduce recurring congestion by  
14 eliminating bottlenecks and non-recurring congestion through the  
15 implementation of a freeway management system that will respond  
16 to accidents or stalled vehicles that contribute to congestion.  
17 The department of transportation seeks to more efficiently and  
18 effectively manage the existing land transportation highway  
19 system through the traffic signal optimization program and other  
20 transportation system management techniques. The department of  
21 transportation also seeks to expand implementation of  
22 intelligent transportation systems including the freeway



1 management system. The department of transportation is  
2 committed to expanding and enhancing multimodal and inter-modal  
3 options and facilities to provide greater alternative travel  
4 choices. The department of transportation will enhance its  
5 current bicycle and pedestrian programs to better promote,  
6 encourage, and proactively pursue bicycle and pedestrian usage.

7 System preservation: Due to resource limitations, the  
8 department of transportation has had to make difficult choices  
9 and forgo necessary maintenance when possible to divert  
10 resources to more critical programs such as safety and  
11 congestion. Forgoing basic preservation and preventative  
12 maintenance, however, comes at a higher long-term cost as  
13 infrastructure deteriorates prematurely and requires greater  
14 capital investment in the long run.

15 The significant infusion of additional capital will allow  
16 the department of transportation to take appropriate and  
17 necessary preventative action to extend the service life of a  
18 greater portion of the existing infrastructure.

19 Investing in preventative maintenance not only extends the  
20 service life of the facilities but can also aid in reducing  
21 exposure to liability. Preserving the infrastructure in better



1 condition improves the overall safety of the facilities and also  
2 reduces exposure to liability.

3 Pavement conditions, as measured by roughness and thus  
4 "ride-ability" have been improving as the department has made  
5 system preservation a higher priority and retained a base level  
6 of funding committed to this program. Current statewide average  
7 pavement condition index ratings are seventy-five, on Hawaii are  
8 seventy-eight, on Maui are eighty, on Oahu are seventy, and on  
9 Kauai are seventy-six.

10 The goals of this modernization program in the system  
11 preservation performance category are to achieve and maintain  
12 seventy-five per cent of the infrastructure system within  
13 nationally accepted guidelines for the infrastructure type  
14 within ten years to achieve and maintain a pavement condition  
15 index of eighty or higher on all roadways in the statewide  
16 highway system.

17 The strategies to achieve these goals include performing  
18 one hundred miles of pavement preservation every year, and  
19 increasing base systems preservation program expenditures to  
20 ensure proper system preservation and preventative maintenance.

21 Other initiatives: The department of transportation is  
22 committed to the development of appropriate performance criteria



1 and reporting the department of transportation's progress in  
2 achieving performance goals.

3 Current practices are to measure regional congestion based  
4 on volume-to-capacity ratios or levels-of-service. While  
5 current practices provide a reliable means to prioritize  
6 capacity programs and projects, volume-to-capacity does not  
7 easily translate into terms the general public values. It also  
8 does not take into account variations in local community  
9 tolerances and acceptance regarding levels of congestion.

10 Through performance monitoring, the department of  
11 transportation will be better able to direct its resources to  
12 those programs and activities that provide the greatest public  
13 benefit and value. And through transparency, the department of  
14 transportation will be more accountable to the public in how the  
15 department of transportation prioritizes and pursues programs  
16 and projects to meet core functional needs.

17 The department of transportation seeks to gather and  
18 disseminate relevant and reliable real time information so that  
19 motorists can make better, more informed decisions regarding  
20 their personal travel. By providing reliable real time  
21 information, motorists will know the severity of a disruption



1 allowing them the opportunity to adjust their route, planned  
2 travel time, or both.

3 In addition to accelerating projects and programs, the  
4 department of transportation is also committed to review  
5 alternative policies and initiatives that may affect the demand  
6 for travel, to explore alternative travel modes, and ways to  
7 better manage the overall transportation system to achieve  
8 greatest efficiency. The department of transportation will also  
9 investigate opportunities to partner with other governmental  
10 agencies to influence land use development patterns to reduce  
11 the overall need for travel and associated transportation  
12 impacts.

13 Financial plan: To generate the additional capital  
14 required for this modernization program, the department of  
15 transportation proposes to increase state liquid fuel taxes,  
16 state vehicle registration fees, state vehicle weight taxes, and  
17 rental motor vehicle surcharge taxes. Creation of a new special  
18 fund for deposit of these additional revenues is proposed. The  
19 creation of this special fund will allow for accountability and  
20 transparency and ensure the public that the increases in  
21 revenues are being appropriately used on programs and projects



1 that achieve the improvements in the adopted performance  
2 categories.

3 The state liquid fuel tax, state vehicle registration fee,  
4 state vehicle weight tax, and rental motor vehicle surcharge tax  
5 will be increased as follows:

6 (1) Increase the state tax on liquid fuel by ten cents per  
7 gallon increase;

8 (2) Increase the state vehicle registration fee by \$20;  
9 and

10 (3) Increase the rental motor vehicle surcharge tax  
11 permanently to \$3 per day.

12 The state liquid fuel tax, state vehicle registration fee,  
13 state vehicle weight tax, and rental motor vehicle surcharge tax  
14 are the major sources of revenue for the state highway fund.  
15 Appropriations from the fund are used for the construction,  
16 operation, and maintenance of the state highway system.

17 The highways financial plan relies on these revenues to  
18 support the continued operations and maintenance of the state  
19 highway system.

20 These revenues also serve as pledged revenues for highway  
21 revenue bonds. The additional revenues derived from the  
22 increased taxes and fees will help to increase the revenue





1 bonding capacity of the state highways program and provide  
2 funding for additional capital improvement projects.

3 Highway fuel license taxes: Highway fuel license taxes  
4 consist of license taxes on fuel sold to motor vehicle operators  
5 pursuant to chapter 243, Hawaii Revised Statutes (HRS). The  
6 distributor of motor vehicle fuel pays the fuel license tax for  
7 liquid fuel produced or imported by the distributor to be sold  
8 or used by the distributor. Highway fuel license taxes are  
9 currently assessed at a rate of \$0.17 per gallon of gasoline and  
10 diesel oil used for general highway purposes; and \$0.02 per  
11 gallon of gasoline, diesel oil, and liquid petroleum gas used  
12 for non-highway purposes. The highway fuel license taxes are  
13 collected by the department of taxation, which transfers the  
14 receipts to the state highway fund.

15 The rate of taxation on fuel increased significantly  
16 between 1975 and 1991. Highway fuel license taxes increased  
17 from \$0.085 per gallon of gasoline and diesel oil, and \$0.060  
18 per gallon of liquid petroleum gas in 1975, to \$0.110 per gallon  
19 of gasoline and diesel oil, and \$0.080 per gallon of liquid  
20 petroleum gas in 1985, and to \$0.160 per gallon of gasoline and  
21 diesel oil and \$0.110 per gallon of liquid petroleum gas  
22 effective July 1, 1991. The state fuel tax was increased to



1 \$0.17 per gallon for gasoline and diesel oil used for general  
2 highway purposes; and \$0.02 per gallon for gasoline, diesel oil,  
3 and liquid petroleum gas used for non-highway purposes effective  
4 July 1, 2007 by Act 209, Session Laws of Hawaii (SLH) 2007.

5 Vehicle registration fees: All vehicles, including motor  
6 vehicles, must be registered annually with one of the four  
7 counties of the State. The vehicle owner must pay a state  
8 registration fee of \$25 for each vehicle, pursuant to section  
9 249-31, HRS. The State vehicle registration fee has been  
10 increased from \$1 per vehicle in 1979, to \$10 per vehicle in  
11 1985, to \$20 per vehicle in 1991, and to \$25 per vehicle in  
12 2004. From each annual motor vehicle registration fee  
13 collected, \$20 is deposited into the state highway fund, and \$5  
14 into the emergency medical services special fund. The four  
15 counties each collect the vehicle registration fee along with  
16 their respective county registration fees and transfer the  
17 State's portion of the vehicle registration fee into the state  
18 highway fund.

19 Vehicle weight taxes: All vehicles, including motor  
20 vehicles, are assessed an annual state vehicle weight tax  
21 pursuant to section 249-33, HRS. The tax rate is \$0.0075 per  
22 pound for vehicles less than four thousand pounds; \$0.01 per



1 pound for vehicles between four thousand one and seven thousand  
2 pounds; \$0.0125 per pound for vehicles between seven thousand  
3 one and ten thousand pounds; and \$150 per vehicle for vehicles  
4 over ten thousand pounds. Vehicle weight taxes increased from a  
5 minimum rate of \$0.0045 per pound to \$0.0050 per pound to  
6 \$0.0075 per pound and a maximum charge of \$36 per vehicle to \$65  
7 per vehicle to \$150 per vehicle over the period from 1991 to  
8 2002. The four counties each collect the vehicle weight tax  
9 along with their respective county vehicle taxes, and transfer  
10 the State's portion of the vehicle weight tax into the state  
11 highway fund.

12 Rental motor vehicle and tour vehicle surcharge taxes:  
13 chapter 251, HRS, imposes a surcharge tax on all rental motor  
14 vehicles and tour vehicles. The rental motor vehicle surcharge  
15 tax is imposed on the owner of the rental company when a rental  
16 motor vehicle is rented or leased. Through Act 223, Session  
17 Laws of Hawaii 1999, the surcharge tax was increased from \$2 per  
18 day to \$3 per day or any portion of the day effective from  
19 September 1, 1999 through August 31, 2007, and was further  
20 extended by Act 258, SLH 2007, from September 1, 2007, through  
21 August 31, 2008, and Act 226, Session Laws of Hawaii 2008, from  
22 September 1, 2008, through August 31, 2011.



1           The department of transportation intends to seek the  
2 services of a master consultant to assist with overall program  
3 management and support services in the implementation of this  
4 highway modernization program. The master consultant will aid  
5 in the development of specific performance criteria to assess  
6 overall effectiveness of the programs and projects. The master  
7 consultant will assist in reviewing, evaluating, and  
8 recommending structural, organizational, and procedural changes  
9 to the department of transportation's highways division  
10 including recommendations on staffing. The master consultant  
11 will also assist with the creation and maintenance of a web  
12 based information system with project status and performance  
13 indicators.

14           Vehicle miles traveled pilot program: The liquid fuel tax,  
15 is the primary means of funding the infrastructure improvements  
16 needed to support motor vehicular travel. As the use of fuel  
17 efficient and alternative energy vehicles become more prevalent,  
18 less gasoline and diesel fuel will be consumed and liquid fuel  
19 tax collections will correspondingly diminish. The current  
20 method of assessing the motor vehicle liquid fuel tax on a per  
21 gallon basis will become less effective at generating a stable



1 revenue source to fund the land transportation infrastructure  
2 program.

3       The number of miles each vehicle travels is a gauge of  
4 actual use and associated impact on the land transportation  
5 infrastructure. Evaluation of a vehicle miles traveled user fee  
6 is, therefore, proposed as a means of assessing users of the  
7 highway system a fee based on their actual use of and impact on  
8 the highways. This approach would correlate usage and fees and  
9 would provide a reliable and stable source of funds to  
10 administer and manage the land transportation infrastructure  
11 system.

12       Transfers of highway fund: Due to the need to invest in  
13 the state land transportation infrastructure system and the fact  
14 that there exists a significant backlog in maintenance of  
15 existing facilities; the transfer of funds from the highway fund  
16 and the new land transportation modernization special fund must  
17 be strictly prohibited. The department of transportation  
18 requires a secure, stable, and reliable funding source to  
19 properly administer and manage the challenges faced by the state  
20 land transportation infrastructure system.



1 SECTION 2. Chapter 248, Hawaii Revised Statutes, is  
2 amended by adding a new section to be appropriately designated  
3 and to read as follows:

4 "§248- Land transportation modernization special fund.

5 (a) There is established in the state treasury the land  
6 transportation modernization special fund, that excludes the  
7 taxes and fees collected on any island with a total resident  
8 population of less than twenty thousand to be administered by  
9 the department of transportation, into which shall be deposited:

10 (1) A portion of the tax collected under section 2(a) of  
11 this Act equal to 10 cents per gallon of liquid fuel;

12 (2) A portion of the state registration fee collected  
13 under section 3 of this Act equal to \$20 for each  
14 annual motor vehicle registration fee collected;

15 (3) A portion of the annual state vehicle weight tax  
16 collected under section 4 of this Act, equal to 2  
17 cents a pound for vehicles up to and including ten  
18 thousand pounds net weight, and a rate of \$300 per  
19 vehicle for vehicles over ten thousand pounds net  
20 weight;

21 (4) A portion of the rental vehicle surcharge tax under  
22 section 5 of this Act equal to \$2 a day;



1       (5) Interest from investment of deposits; and  
2       (6) Legislative and county appropriations.  
3       (b) Moneys in the land transportation modernization  
4 special fund shall be used for the purposes of this Act and  
5 shall be authorized for expenditure by the department of  
6 transportation for payment of revenue bond debt service,  
7 including principal and interest.

8       (c) The land transportation modernization special fund  
9 shall be exempt from the requirements of section 36-27,  
10 transfers from special funds for central service expenses, and  
11 section 36-30, special fund reimbursements for departmental  
12 administrative expenses."

13       SECTION 3. Section 36-27, Hawaii Revised Statutes, is  
14 amended to read as follows:

15       "**§36-27 Transfers from special funds for central service**  
16 **expenses.** Except as provided in this section, and  
17 notwithstanding any other law to the contrary, from time to  
18 time, the director of finance, for the purpose of defraying the  
19 prorated estimate of central service expenses of government in  
20 relation to all special funds, except the:

21       (1) Special out-of-school time instructional program fund  
22       under section 302A-1310;



- 1 (2) School cafeteria special funds of the department of  
2 education;
- 3 (3) Special funds of the University of Hawaii;
- 4 (4) State educational facilities improvement special fund;
- 5 (5) Convention center enterprise special fund under  
6 section 201B-8;
- 7 (6) Special funds established by section 206E-6;
- 8 (7) Housing loan program revenue bond special fund;
- 9 (8) Housing project bond special fund;
- 10 (9) Aloha Tower fund created by section 206J-17;
- 11 (10) Funds of the employees' retirement system created by  
12 section 88-109;
- 13 (11) Unemployment compensation fund established under  
14 section 383-121;
- 15 (12) Hawaii hurricane relief fund established under chapter  
16 431P;
- 17 (13) Hawaii health systems corporation special funds and  
18 the subaccounts of its regional system boards;
- 19 (14) Tourism special fund established under section 201B-  
20 11;
- 21 (15) Universal service fund established under chapter 269;





- 1 (16) Emergency and budget reserve fund under section 328L-  
2 3;
- 3 (17) Public schools special fees and charges fund under  
4 section 302A-1130(f);
- 5 (18) Sport fish special fund under section 187A-9.5;
- 6 (19) Neurotrauma special fund under section 321H-4;
- 7 (20) Deposit beverage container deposit special fund under  
8 section 342G-104;
- 9 (21) Glass advance disposal fee special fund established by  
10 section 342G-82;
- 11 (22) Center for nursing special fund under section 304A-  
12 2163;
- 13 (23) Passenger facility charge special fund established by  
14 section 261-5.5;
- 15 (24) Solicitation of funds for charitable purposes special  
16 fund established by section 467B-15;
- 17 (25) Land conservation fund established by section 173A-5;
- 18 (26) Court interpreting services revolving fund under  
19 section 607-1.5;
- 20 (27) Trauma system special fund under section 321-22.5;
- 21 (28) Hawaii cancer research special fund;
- 22 (29) Community health centers special fund;



1 (30) Emergency medical services special fund; [~~and~~]  
2 (31) Rental motor vehicle customer facility charge special  
3 fund established under section 261-5.6; and  
4 (32) Land transportation modernization special fund  
5 established under section 248- ,  
6 shall deduct five per cent of all receipts of all other special  
7 funds, which deduction shall be transferred to the general fund  
8 of the State and become general realizations of the State. All  
9 officers of the State and other persons having power to allocate  
10 or disburse any special funds shall cooperate with the director  
11 in effecting these transfers. To determine the proper revenue  
12 base upon which the central service assessment is to be  
13 calculated, the director shall adopt rules pursuant to chapter  
14 91 for the purpose of suspending or limiting the application of  
15 the central service assessment of any fund. No later than  
16 twenty days prior to the convening of each regular session of  
17 the legislature, the director shall report all central service  
18 assessments made during the preceding fiscal year."

19 SECTION 4. Section 36-30, Hawaii Revised Statutes, is  
20 amended by amending subsection (a) to read as follows:

21 "(a) Each special fund, except the:



- 1 (1) Transportation use special fund established by section  
2 261D-1;
- 3 (2) Special out-of-school time instructional program fund  
4 under section 302A-1310;
- 5 (3) School cafeteria special funds of the department of  
6 education;
- 7 (4) Special funds of the University of Hawaii;
- 8 (5) State educational facilities improvement special fund;
- 9 (6) Special funds established by section 206E-6;
- 10 (7) Aloha Tower fund created by section 206J-17;
- 11 (8) Funds of the employees' retirement system created by  
12 section 88-109;
- 13 (9) Unemployment compensation fund established under  
14 section 383-121;
- 15 (10) Hawaii hurricane relief fund established under chapter  
16 431P;
- 17 (11) Convention center enterprise special fund established  
18 under section 201B-8;
- 19 (12) Hawaii health systems corporation special funds and  
20 the subaccounts of its regional system boards;
- 21 (13) Tourism special fund established under section 201B-  
22 11;



- 1 (14) Universal service fund established under chapter 269;
- 2 (15) Emergency and budget reserve fund under section 328L-
- 3 3;
- 4 (16) Public schools special fees and charges fund under
- 5 section 302A-1130(f);
- 6 (17) Sport fish special fund under section 187A-9.5;
- 7 (18) Neurotrauma special fund under section 321H-4;
- 8 (19) Center for nursing special fund under section 304A-
- 9 2163;
- 10 (20) Passenger facility charge special fund established by
- 11 section 261-5.5;
- 12 (21) Court interpreting services revolving fund under
- 13 section 607-1.5;
- 14 (22) Trauma system special fund under section 321-22.5;
- 15 (23) Hawaii cancer research special fund;
- 16 (24) Community health centers special fund;
- 17 (25) Emergency medical services special fund; ~~and~~
- 18 (26) Rental motor vehicle customer facility charge special
- 19 fund established under section 261-5.6[7]; and
- 20 (27) Land transportation modernization special fund
- 21 established under section 248- ,



1 shall be responsible for its pro rata share of the  
2 administrative expenses incurred by the department responsible  
3 for the operations supported by the special fund concerned."

4 SECTION 5. Section 243-4, Hawaii Revised Statutes, is  
5 amended by amending subsection (a) to read as follows:

6 "(a) Every distributor, in addition to any other taxes  
7 provided by law, shall pay a license tax to the department of  
8 taxation for each gallon of liquid fuel refined, manufactured,  
9 produced, or compounded by the distributor and sold or used by  
10 the distributor in the [~~State~~] state or imported by the  
11 distributor, or acquired by the distributor from persons who are  
12 not licensed distributors, and sold or used by the distributor  
13 in the [~~State.~~] state. Any person who sells or uses any liquid  
14 fuel, knowing that the distributor from whom it was originally  
15 purchased has not paid and is not paying the tax thereon, shall  
16 pay such tax as would have applied to such sale or use by the  
17 distributor. The rates of tax imposed are as follows:

- 18 (1) For each gallon of diesel oil, 2 cents;  
19 (2) For each gallon of gasoline or other aviation fuel  
20 sold for use in or used for airplanes, 2 cents;  
21 (3) For each gallon of naphtha sold for use in a power-  
22 generating facility, 1 cent;



- 1           (4) For each gallon of liquid fuel, other than fuel  
2           mentioned in paragraphs (1), (2), and (3), and other  
3           than an alternative fuel, sold or used in the city and  
4           county of Honolulu, or sold in any county for ultimate  
5           use in the city and county of Honolulu, [~~17~~] 27 cents  
6           state tax, and in addition thereto an amount, to be  
7           known as the "city and county of Honolulu fuel tax",  
8           as shall be levied pursuant to section 243-5;
- 9           (5) For each gallon of liquid fuel, other than fuel  
10          mentioned in paragraphs (1), (2), and (3), and other  
11          than an alternative fuel, sold or used in the county  
12          of Hawaii, or sold in any county for ultimate use in  
13          the county of Hawaii, [~~17~~] 27 cents state tax, and in  
14          addition thereto an amount, to be known as the "county  
15          of Hawaii fuel tax", as shall be levied pursuant to  
16          section 243-5;
- 17          (6) For each gallon of liquid fuel, other than fuel  
18          mentioned in paragraphs (1), (2), and (3), and other  
19          than an alternative fuel, sold or used in the county  
20          of Maui, or sold in any county for ultimate use in the  
21          county of Maui, 17 cents state tax[~~7~~] on any island  
22          with a total resident population of less than twenty



1           thousand, and 27 cents state tax everywhere else, and  
2           in addition thereto an amount, to be known as the  
3           "county of Maui fuel tax", as shall be levied pursuant  
4           to section 243-5; and

5           (7) For each gallon of liquid fuel, other than fuel  
6           mentioned in paragraphs (1), (2), and (3), and other  
7           than an alternative fuel, sold or used in the county  
8           of Kauai, or sold in any county for ultimate use in  
9           the county of Kauai, [~~17~~] 27 cents state tax, and in  
10          addition thereto an amount, to be known as the "county  
11          of Kauai fuel tax", as shall be levied pursuant to  
12          section 243-5.

13          If it is shown to the satisfaction of the department, based  
14          upon proper records and from any other evidence as the  
15          department may require, that liquid fuel, other than fuel  
16          mentioned in paragraphs (1), (2), and (3), is used for  
17          agricultural equipment that does not operate upon the public  
18          highways of the State, the user thereof may obtain a refund of  
19          all taxes thereon imposed by this section in excess of 1 cent  
20          per gallon. The department shall adopt rules to administer such  
21          refunds."



1 SECTION 6. Section 249-31, Hawaii Revised Statutes, is  
2 amended to read as follows:

3 **"§249-31 State registration fee.** (a) All vehicles and  
4 motor vehicles in the [~~State~~] state as defined in section 249-1,  
5 including antique motor vehicles, except as otherwise provided  
6 in sections 249-4 and 249-6, shall be subject to a \$25 annual  
7 vehicle registration fee[~~-~~] on any island with a total resident  
8 population of less than twenty thousand, and a \$45 annual  
9 vehicle registration fee everywhere else. The fee shall become  
10 due and payable on January 1, and shall be paid before April 1  
11 in each year together with all other taxes and fees levied by  
12 this chapter; provided that should any county elect to renew  
13 motor vehicle registrations on a staggered basis as authorized  
14 by section 286-51, the state registration for that county shall  
15 likewise be staggered so that the state registration fee is due  
16 and payable at the same time and shall be collected together  
17 with the county fee. The state registration fee shall be deemed  
18 delinquent if not paid with the county registration fee. The  
19 respective counties shall collect this fee together with the  
20 vehicle registration tax collected for the county and shall  
21 transfer the moneys collected under this section to the State.





1 (b) From each annual motor vehicle registration fee, the  
2 director shall deposit \$20 into the state highway fund and \$5  
3 into the emergency medical services special fund. The director  
4 shall also deposit \$20 into the land transportation  
5 modernization special fund from each motor vehicle registration  
6 fee, except for those annual motor vehicle registrations on any  
7 island with a total resident population of less than twenty  
8 thousand."

9 SECTION 7. Section 249-33, Hawaii Revised Statutes, is  
10 amended by amending subsection (a) to read as follows:

11 "(a) All vehicles and motor vehicles in the [State] state  
12 as defined in section 249-1, including antique motor vehicles,  
13 except as otherwise provided in sections 249-3 to 249-6, in  
14 addition to all other fees and taxes levied by this chapter,  
15 shall be subject to an annual state vehicle weight tax. The tax  
16 shall be levied by the county director of finance at the rate of  
17 .75 cents a pound on any island with a total resident population  
18 of less than twenty thousand, and 2.75 cents a pound everywhere  
19 else according to the net weight of each vehicle as the "net  
20 weight" is defined in section 249-1 up to and including four  
21 thousand pounds net weight; vehicles over four thousand pounds  
22 and up to and including seven thousand pounds net weight shall



1 be taxed at the rate of 1.00 cent a pound[+] on any island with  
2 a total resident population of less than twenty thousand, and  
3 3.00 cents a pound everywhere else; vehicles over seven thousand  
4 pounds and up to and including ten thousand pounds net weight  
5 shall be taxed at the rate of 1.25 cents a pound[+] on any  
6 island with a total resident population of less than twenty  
7 thousand, and 3.25 cents a pound everywhere else; vehicles over  
8 ten thousand pounds net weight shall be taxed at a flat rate of  
9 \$150[-] on any island with a total resident population of less  
10 than twenty thousand, and \$450 everywhere else."

11 SECTION 8. Section 251-2, Hawaii Revised Statutes, is  
12 amended by amending subsection (a) to read as follows:

13 "(a) There is levied and shall be assessed and collected  
14 each month a rental motor vehicle surcharge tax of [~~\$2~~] \$3 a  
15 day, [~~except that for the period of September 1, 1999, to August~~  
16 ~~31, 2011, the tax shall be \$3 a day,~~] or any portion of a day  
17 that a rental motor vehicle is rented or leased. The rental  
18 motor vehicle surcharge tax shall be levied upon the lessor;  
19 provided that the tax shall not be levied on the lessor if:

20 (1) The lessor is renting the vehicle to replace a vehicle  
21 of the lessee that is being repaired; and



1           (2) A record of the repair order for the vehicle is  
2           retained either by the lessor for two years for  
3           verification purposes or by a motor vehicle repair  
4           dealer for two years as provided in section 437B-16."

5           SECTION 9. The department of transportation is authorized  
6           to issue highway revenue bonds for highway capital improvement  
7           projects authorized by the General Appropriations Act of 2009,  
8           and for the purposes of this Act, designated to be financed by  
9           revenue bond funds with the debt service to be paid from special  
10          funds.

11          SECTION 10. The department of transportation shall be  
12          authorized to expend such funds for the pursuit of the projects  
13          and programs listed below. Accounting of the appropriations by  
14          the department of accounting and general services shall be based  
15          on the projects as such projects are listed in this section.  
16          Several related or similar projects may be combined into a  
17          single project if such combination is advantageous or convenient  
18          for implementation; provided that the total cost of the projects  
19          thus combined shall not exceed the total of the sum specified  
20          for the projects separately. (The amount after each cost  
21          element and the total funding for each project listed in this  
22          part are in thousands of dollars.)



- 1 1. SAFETY PROGRAM - Strategic highway safety program.
- 2 Seven areas of the strategic highway safety plan are:
- 3 (A) Putting the brakes on aggressive driving
- 4 Total funding \$10,000
- 5 (B) Combating impaired driving
- 6 Total funding \$5,000
- 7 (C) Protecting vehicle occupants
- 8 Total funding \$2,000
- 9 (D) Safeguarding pedestrians and bicyclists
- 10 Total funding \$6,000
- 11 (E) Ensuring motorcycle and moped safety
- 12 Total funding \$1,000
- 13 (F) Building safer roadways by design
- 14 Total funding \$89,000
- 15 (G) Improving data and safety management systems
- 16 Total funding \$3,000
- 17 2. SAFETY PROGRAM - Highway safety improvement program: Safety
- 18 improvements statewide in which scope may include but is
- 19 not limited to intersection channelization, installation of
- 20 milled rumble strips on centerline and shoulders,
- 21 superelevation assessment along entire segment, pavement
- 22 markings, and signing.





- 1 (E) Oahu - Bridge, rehabilitation, replacement or seismic  
2 retrofit includes design, right of way and  
3 construction for rehabilitation, replacement and  
4 seismic retrofit of bridges at various locations.  
5 Interstate H-1, H-2, and H-3 structures  
6 Kalaniana'ole Highway, Ina'ole Stream Bridge, Waimanalo  
7 Kamehameha Highway, Waiahole Bridge replacement  
8 Kamehameha Highway, Kaipapau Stream Bridge  
9 rehabilitation Kamehameha Highway, Kawela Stream  
10 Bridge replacement/rehabilitation Kamehameha Highway,  
11 Makaha Bridges #3 and #3A replacement  
12 Kamehameha Highway, Kaluanui Stream Bridge replacement  
13 Total funding \$134,355
- 14 (F) Hawaii Belt Road, Hilea Stream Bridge replacement:  
15 design and construct Hilea Stream Bridge replacement  
16 on Hawaii Belt Road.  
17 Total funding \$20,000
- 18 (G) Hawaii - Bridge, rehabilitation, replacement or  
19 seismic retrofit includes design, right of way and  
20 construction for rehabilitation, replacement and  
21 seismic retrofit of bridges at various locations.  
22 Hawaii Belt Road, Pahoe'oe Stream Bridge replacement



1 Kawaihae Road, Waiaka Stream Bridge replacement and  
2 realignment of approaches  
3 Total funding \$6,420

4 (H) Maui - Kula Highway, Kaipoi Stream Bridge  
5 rehabilitation: design and construction for Kaipoi  
6 Stream Bridge rehabilitation on Kula Highway.  
7 Total funding \$5,000

8 (I) Maui - Hana Highway, bridge preservation plan: plan  
9 for preservation of bridges on Hana Highway.  
10 Total funding \$1,500

11 (J) Maui - Hana Highway, structural strengthening of  
12 various bridges  
13 Total funding \$2,500

14 (K) Maui - Hana Highway, Mokulehua Stream Bridge  
15 rehabilitation/replacement: design and construct for  
16 Mokulehua Stream Bridge rehabilitation/replacement on  
17 Hana Highway.  
18 Total funding \$7,000

19 (L) Maui - Hana Highway, Kopiliula Stream Bridge  
20 Rehabilitation/Replacement: design and construct for  
21 Kopiliula Stream Bridge replacement on Hana Highway.  
22 Total funding \$9,000



- 1 (M) Molokai - Kamehameha Highway V, Kamiloloa Stream  
2 Bridge rehabilitation: design and construct Kamiloloa  
3 Stream Bridge rehabilitation on Kamehameha Highway V.  
4 Total funding \$5,000
- 5 (N) Maui - Bridge, rehabilitation, replacement or seismic  
6 retrofit includes design, right of way and  
7 construction for rehabilitation, replacement and  
8 seismic retrofit of bridges at various locations.  
9 Waiehu Beach Road, Iao Stream Bridge rehabilitation  
10 Honoapiilani Highway, Honolua Bridge replacement  
11 Kamehameha V Highway, Kawela Stream Bridge  
12 replacement, Molokai  
13 Kamehameha V Highway, Makakupaia Stream Bridge  
14 replacement, Molokai  
15 Total funding \$17,520
- 16 (O) Kauai - Kuhio Highway, Waioli, Waipa and Waikoko  
17 Stream Bridges replacement: design and construct  
18 Waioli, Waipa and Waikoko Stream Bridges replacement  
19 on Kuhio Highway.  
20 Total funding \$30,000
- 21 (P) Kauai - Bridge, rehabilitation, replacement or seismic  
22 retrofit includes design, right of way and





1 construction for rehabilitation, replacement and  
2 seismic retrofit of bridges at various locations.  
3 Kuhio Highway, Kapaia Bridge replacement  
4 Kaumualii Highway, Omao Bridge rehabilitation  
5 Total funding \$19,528  
6 (Q) Statewide - Bridge inspection and appraisal: bridge  
7 inspection and appraisal at various bridges statewide.  
8 Total funding \$18,000  
9 4. SAFETY PROGRAM - Rockfall and slope stabilization program  
10 (A) Oahu - Rockfall protection (Haleiwa, Kahuku, Pali  
11 Highway): design and construct rockfall protection for  
12 Haleiwa, Kahuku and the Pali Highway areas.  
13 Total funding \$16,760  
14 (B) Oahu - Interstate Route H-1, School Street on-ramp  
15 retaining wall replacement: construct School Street  
16 on-ramp retaining wall replacement.  
17 Total funding \$8,000  
18 (C) Oahu - Kamehameha Highway, rockfall protection,  
19 vicinity of Wahiawa Town: design and construct  
20 rockfall protection on Kamehameha Highway in the  
21 vicinity of Wahiawa Town.  
22 Total funding \$5,000



1 (D) Oahu - Kamehameha Highway, rockfall protection,  
2 vicinity of North Shore: design and construct rockfall  
3 protection on Kamehameha Highway in the vicinity of  
4 North Shore.

5 Total funding \$5,000

6 (E) Hawaii - Hawaii Belt Road, rockfall protection phases  
7 I and II: construct rockfall protection on Hawaii Belt  
8 Road.

9 Total funding \$16,000

10 (F) Hawaii - Hawaii Belt Road, rockfall protection at  
11 various locations: design and construct rockfall  
12 protection on Hawaii Belt Road at various locations.

13 Total funding \$20,000

14 (G) Maui - Hana Highway slope stabilization and  
15 Honoapiilani Highway rockfall protection: plans for  
16 Hana Highway slope stabilization and Honoapiilani  
17 Highway rockfall protection.

18 Total funding \$500

19 (H) Kauai - Kuhio Highway, slope protection, vicinity of  
20 Wainiha Bay: design and construct Kuhio Highway slope  
21 protection in the vicinity of Wainiha Bay.

22 Total funding \$950



- 1 (I) Kauai - Kuhio Highway slope stabilization, vicinity of  
2 Hanalei Bridge: construct Kuhio Highway slope  
3 stabilization in the vicinity of Hanalei Bridge.  
4 Total funding \$6,955
- 5 (J) Kauai - Kuhio Highway retaining walls at Lumahai and  
6 Wainiha: plan, design and construct retaining walls at  
7 Lumahai and Wainiha.  
8 Total funding \$4,740
- 9 (K) Statewide - Rockfall and slope stabilization  
10 inspection: rockfall and slope stabilization  
11 inspection at various locations statewide.  
12 Total funding \$9,000
- 13 5. SAFETY PROGRAM - Shoreline protection program
- 14 (A) Oahu - Kamehameha Highway, shoreline protection,  
15 vicinity of Punaluu: design and construct shoreline  
16 protection for Punaluu area.  
17 Total funding \$5,300
- 18 (B) Oahu - Kamehameha Highway realignment, Haleiwa to  
19 Waimea Bay: design Kamehameha Highway realignment from  
20 Haleiwa to Waimea Bay.  
21 Total funding \$3,100



- 1 (C) Oahu - Kamehameha Highway, shoreline protection,  
2 vicinity of Hauula: design and construct Kamehameha  
3 Highway shoreline protection in the vicinity of  
4 Hauula.  
5 Total funding \$5,700
- 6 (D) Oahu - Kamehameha Highway, shoreline protection,  
7 vicinity of Kaaawa: design and construct Kamehameha  
8 Highway shoreline protection in the vicinity of  
9 Kaaawa.  
10 Total funding \$10,840
- 11 (E) Oahu - Kamehameha Highway, shoreline protection,  
12 vicinity of Kawaiiloa Beach: design Kamehameha Highway  
13 shoreline protection in the vicinity of Kawaiiloa  
14 Beach.  
15 Total funding \$1,700
- 16 (F) Hawaii - Hilo Bayfront Highway, shoreline protection:  
17 construct shoreline protection along Hilo Bayfront  
18 Highway.  
19 Total funding \$2,260
- 20 (G) Hawaii - East Hawaii, shoreline protection: design and  
21 construct shoreline protection along East Hawaii.  
22 Total funding \$10,000



- 1 (H) Maui - Shoreline Protection (Launiupoko, Olowalu,  
2 Niaupala Fishpond, Wailua-Kumimi, Kealia Pond): design  
3 and construct shoreline protection in Launiupoko,  
4 Olowalu, Niaupala Fishpond, Wailua-Kumimi and Kealia  
5 Pond areas.
- 6 Total funding \$14,110
- 7 (I) Maui - Honoapiilani Highway, shoreline protection:  
8 design and construct shoreline protection along  
9 Honoapiilani Highway.
- 10 Total funding \$10,000
- 11 (J) Maui - Kahului Beach Road, shoreline protection:  
12 design and construct shoreline protection along  
13 Kahului Beach Road.
- 14 Total funding \$5,000
- 15 (K) Maui - North Kihei Road, shoreline protection: design  
16 and construct shoreline protection along North Kihei  
17 Road.
- 18 Total funding \$10,000
- 19 (L) Kauai - Kuhio Highway, shoreline protection, vicinity  
20 of Hanalei Bay: construct shoreline protection in the  
21 Hanalei Bay area.
- 22 Total funding \$2,300



- 1 (M) Kauai - East Kauai, shoreline protection: design and  
2 construct shoreline protection in East Kauai.  
3 Total funding \$10,000
- 4 (N) Statewide - Shoreline inspection: shoreline inspection  
5 at various locations statewide.  
6 Total funding \$6,000
- 7 6. SAFETY PROGRAM - Guardrail and shoulder improvement program
- 8 (A) Oahu - Guardrail and shoulder improvements: guardrail  
9 and shoulder improvements at various locations.  
10 Total funding \$16,132
- 11 (B) Hawaii - Guardrail and shoulder improvements:  
12 guardrail and shoulder improvements at various  
13 locations.  
14 Total funding \$7,329
- 15 (C) Maui - Guardrail and shoulder improvements: guardrail  
16 and shoulder improvements at various locations.  
17 Total funding \$1,000
- 18 (D) Kauai - Guardrail and shoulder improvements: guardrail  
19 and shoulder improvements at various locations.  
20 Total funding \$1,259



- 1 7. SAFETY PROGRAM - Motor vehicle safety program: motor  
2 carrier and highway safety and sign and traffic signal  
3 management.
- 4 (A) Statewide - Other facility improvements: plans,  
5 designs, construction and equipment for facility  
6 improvements.
- 7 Total funding \$11,891
- 8 8. CONGESTION PROGRAM - Capacity program
- 9 (A) Oahu - Kalaniana'ole Highway improvements, Olomana Golf  
10 Course to Waimanalo Beach Park, phases I and II  
11 Construct improvements on Kalaniana'ole Highway from  
12 Olomana Golf Course to Waimanalo Beach Park.
- 13 Total funding \$24,480
- 14 (B) Oahu - PM Contraflow from Paiwa Interchange to Waiawa  
15 Interchange, phase I: design and construct phase I of  
16 the PM Contraflow lane from Paiwa Interchange to  
17 Waiawa Interchange.
- 18 Total funding \$23,600
- 19 (C) Oahu - Intersection operational improvements to reduce  
20 congestion: design and construct various intersection  
21 operational improvements aimed to reduce congestion at  
22 various locations.



1           Total funding                                 \$7,800

2       (D) Oahu - Interstate Route H-1 corridor improvements:

3           plans for various H-1 corridor improvements.

4           Total funding                                 \$520

5       (E) Oahu - Interstate Route H-1, Lunalilo Street off-/on-

6           ramp: design for Lunalilo Street on-ramp and off-ramp

7           improvements.

8           Total funding                                 \$1,080

9       (F) Oahu - Interstate Route H-1, Kunia Interchange

10          improvements: plans for Kunia Interchange

11          improvements.

12          Total funding                                 \$780

13       (G) Oahu - Fort Barrette Road widening, Farrington Highway

14          to Barbers Point Gate: construction for Fort Barrette

15          Road widening from Farrington Highway to Barbers Point

16          Gate

17          Total funding                                 \$22,450

18       (H) Oahu - Interstate Route H-1, Kapolei Interchange,

19          phase 2: construct phase 2 of Kapolei Interchange on

20          H-1.

21          Total funding                                 \$26,000





1 (I) Oahu - Interstate Route H-1, eastbound, Ward Avenue  
2 on-ramp to University Interchange: design H-1  
3 eastbound improvements from Ward Avenue on-Ramp to  
4 University Interchange.  
5 Total funding \$850

6 (J) Oahu - Interstate Route H-1, Waiawa Interchange,  
7 Westbound, Waipahu off-ramp improvements: design  
8 Waipahu off-ramp improvements at the Waiawa  
9 Interchange westbound.  
10 Total funding \$3,120

11 (K) Oahu - Interstate Route H-1 widening, eastbound, Waiawa  
12 Interchange to Halawa Interchange, phase I: design H-1  
13 widening eastbound from Waiawa Interchange to Halawa  
14 Interchange, phase I.  
15 Total funding \$4,160

16 (L) Oahu - PM Contraflow from Keehi Interchange to Waiawa  
17 Interchange, phase II; design and construct phase II  
18 of the PM Contraflow lane from Keehi Interchange to  
19 Waiawa Interchange.  
20 Total funding \$50,000

21 (M) Oahu - Interstate Route H-1, eastbound improvements,  
22 vicinity of Ola Lane to vicinity of Vineyard off-ramp:

1           construct H-1 eastbound improvements in the vicinity  
2           of Ola Lane to Vineyard off-ramp.

3           Total funding   \$100,000

4           (N) Oahu - Nimitz Viaduct, Keehi Interchange to Pacific  
5           Street: planning, design, right of way and  
6           construction for Nimitz Viaduct from Keehi Interchange  
7           to Pacific Street.

8           Total funding   \$600,000

9           (O) Hawaii - Intersection operational improvements to  
10          reduce congestion: construct various intersection  
11          operational improvements aimed to reduce congestion at  
12          various locations.

13          Total funding   \$11,085

14          (P) Hawaii - Queen Kaahumanu Highway, Keahole Airport to  
15          Kawaihae Harbor

16          Total funding   \$780

17          (Q) Hawaii - Hawaii Belt Road, Mud Lane to the Kamuela  
18          Race Track (Waimea Bypass): right-of-way and  
19          construction for the Hawaii Belt Road from Mud Lane to  
20          the Kamuela Race Track.

21          Total funding   \$48,000



- 1 (R) Hawaii - Puainako Street Widening, Kanoelehua Avenue  
2 to Komohana Street, phase I and II; design phases I  
3 and II of Puainako Street widening from Kanoelehua  
4 Avenue to Komohana Street.  
5 Total funding \$1,500
- 6 (S) Hawaii - Kealakehe Parkway Extension, Keanalehu Drive  
7 to Kealakaa Street: design and right of way for  
8 Kealakehe Parkway Extension from Keanalehu Drive to  
9 Kealakaa Street.  
10 Total funding \$1,808
- 11 (T) Hawaii - Keaau-Pahoa Road shoulder lane conversion,  
12 Keaau Bypass Road to Shower Drive; construct the  
13 Keaau-Pahoa Road shoulder lane conversion from Keaau  
14 Bypass Road to Shower Drive.  
15 Total funding \$15,900
- 16 (U) Hawaii - Keaau-Pahoa Road improvements, Keaau to  
17 Pahoa, phases 1 and 2; design phases 1 and 2  
18 improvements of Keaau-Pahoa Road from Keaau to Pahoa.  
19 Total funding \$3,000
- 20 (V) Hawaii - Kuakini Highway Widening, Henry Street to  
21 Kamehameha III Road: design, right of way and



1 construction for Kuakini Highway widening from Henry  
2 Street to Kamehameha III Road.

3 Total funding \$84,000

4 (W) Hawaii - Kawaihae Road Bypass, Waimea to Kawaihae,  
5 phases 1 and 2: design, right of way and construction  
6 for phases 1 and 2 of the Kawaihae Road Bypass from  
7 Waimea to Kawaihae.

8 Total funding \$122,200

9 (X) Maui - Intersection operational improvements to reduce  
10 congestion: construct various intersection operational  
11 improvements aimed to reduce congestion at various  
12 locations.

13 Total funding \$10,600

14 (Y) Maui - Kahului Airport Access Road: construct Kahului  
15 Airport Access Road.

16 Total funding \$21,100

17 (Z) Maui - Paia Bypass Road  
18 Design Paia Bypass Road.

19 Total funding \$3,120

20 (AA) Maui - Honoapiilani Highway widening, Maalaea to  
21 Launiupoko: design Honoapiilani Highway widening from  
22 Maalaea to Launiupoko.



- 1           Total funding                           \$4,000
- 2           (BB) Maui - Lahaina Bypass, phase 1B1, 1B2 and 1C:
- 3           planning, design, right of way and construction for
- 4           various phases of the Lahaina Bypass.
- 5           Total funding                           \$175,000
- 6           (CC) Maui - Puunene Avenue widening, Wakea Avenue to
- 7           Kuihelani Highway: design, right of way and
- 8           construction for Puunene Avenue widening, from Wakea
- 9           Avenue to Kuihelani Highway.
- 10          Total funding                           \$5,525
- 11          (DD) Maui - Hana Highway widening, Kaahumanu Ave to
- 12          vicinity of Airport Access Road: design, right of way
- 13          and construction for Hana Highway widening, from
- 14          Kaahumanu Avenue to the vicinity of Airport Access
- 15          Road.
- 16          Total funding                           \$8,500
- 17          (EE) Maui - Kihei-Upcountry Road, phases 1 and 2: right-of-
- 18          way and construction for phases 1 and 2 of the Kihei-
- 19          Upcountry Road.
- 20          Total funding                           \$136,500
- 21          (FF) Kauai - Intersection operational improvements to
- 22          reduce congestion: design, right of way and



1 construction for various intersection operational  
2 improvements aimed to reduce congestion at various  
3 locations.

4 Total funding \$19,178

5 (GG) Kauai - Kapule Highway Widening, Kuhio Highway to Rice  
6 Street: plan Kapule Highway widening from Kuhio  
7 Highway to Rice Street.

8 Total funding \$2,000

9 (HH) Kauai - Puhi-Hanamaulu, alternate route: plan Puhi-  
10 Hanamaulu alternate route.

11 Total funding \$4,000

12 (II) Kauai - Kuhio Highway improvements, Hanamaulu to  
13 Kapaa, phase I: design Kuhio Highway improvements from  
14 Hanamaulu to Kapaa, phase I.

15 Total funding \$2,000

16 (JJ) Kauai - Kuhio Highway, short term improvements, Kuamoo  
17 Road to Temporary Bypass Road: construct short term  
18 improvements on Kuhio Highway from Kuamoo Road to the  
19 Temporary Bypass Road.

20 Total funding \$25,000



1 (KK) Kauai - Kaumualii Highway widening, phase 1: design,  
2 right of way and construction for Kaumualii Highway  
3 widening, phase 1.

4 Total funding \$62,800

5 9. CONGESTION PROGRAM - Freeway Management System (FMS)  
6 Program, phases 1 through 4, system manager,  
7 operation/maintenance and freeway service patrol, Oahu:  
8 design and construction for Oahu's freeway management  
9 system, which include traveler information and incident  
10 management.

11 Total funding \$110,900

12 10. CONGESTION PROGRAM - Traffic signal optimization program,  
13 various locations, Oahu: synchronized traffic signal  
14 programming at various locations.

15 Total funding \$15,405

16 11. CONGESTION PROGRAM - Bicycle program

17 (A) Oahu - Leeward Bikeway, phases I and II, Waipio Point  
18 Access Road to Lualualei Naval Road: design, right of  
19 way and construction for Leeward Bikeway, phases I and  
20 II.

21 Total funding \$9,000



1 (B) Oahu - Kalaniana'ole Highway bicycle improvements,  
2 Waimanalo Beach Park to Makapuu Lookout: construct  
3 bicycle improvements on Kalaniana'ole Highway from  
4 Waimanalo Beach Park to Makapuu Lookout.  
5 Total funding \$2,200

6 (C) Maui - Other bikeway improvements: construct  
7 improvements such as signage, bike pullouts and  
8 improved shoulders.  
9 Total funding \$3,224

10 (D) Statewide - Bicycle improvements that are incorporated  
11 in safety, congestion and system preservation projects  
12 statewide  
13 Total funding \$17,000

14 12. CONGESTION PROGRAM - Pedestrian program

15 (A) Pedestrian work is incorporated in safety, congestion  
16 and system preservation projects statewide.  
17 Total funding \$17,000

18 (B) ADA compliance projects  
19 Total funding \$2,000

20 (C) Pedestrian countdown timers, phase 2  
21 Total funding \$3,500

22





- 1 13. SYSTEM PRESERVATION PROGRAM - Pavement preservation
- 2 (A) Oahu - Pavement preservation
- 3 Total funding \$58,000
- 4 (B) Hawaii - Pavement preservation
- 5 Total funding \$40,000
- 6 (C) Maui - Pavement preservation
- 7 Total funding \$10,000
- 8 (D) Kauai - Pavement preservation
- 9 Total funding \$12,000
- 10 14. SYSTEM PRESERVATION PROGRAM - Rehabilitation program
- 11 (A) Oahu - Interstate Route H-1, Pearl City and Waimalu
- 12 Viaduct improvements, phases 1, 2, 3 and 4: design and
- 13 construction for various phases of H-1 Pearl City and
- 14 Waimalu Viaduct improvements.
- 15 Total funding \$57,250
- 16 (B) Hawaii - Akoni Pule Highway realignment and widening
- 17 at Aamakao Gulch: right of way and construction of
- 18 Akoni Pule Highway realignment and widening at Aamakao
- 19 Gulch.
- 20 Total funding \$7,020



1 (C) Kauai - Waimea Canyon Drive/Kokee Road improvements:  
2 design improvements at Waimea Canyon Drive and Kokee  
3 Road.  
4 Total funding \$600

5 15. SYSTEM PRESERVATION PROGRAM - Drainage improvement program

6 (A) Oahu - Drainage improvements  
7 Right of way and construction for drainage  
8 improvements at various locations.  
9 Total funding \$10,850

10 (B) Hawaii - Drainage improvements: design, right of way  
11 and construction for drainage improvements at various  
12 locations.  
13 Total funding \$15,000

14 (C) Maui - Drainage improvements: design, right of way and  
15 construction for drainage improvements at various  
16 locations.  
17 Total funding \$3,585

18 (D) Kauai - Drainage improvements; design, right of way  
19 and construction for drainage improvements at various  
20 locations.  
21 Total funding \$2,000



- 1 (E) Statewide - Drainage improvements: design, right of  
2 way and construction for drainage improvements at  
3 various locations.  
4 Total funding \$5,000
- 5 16. SYSTEM PRESERVATION PROGRAM - Street light pole replacement  
6 program  
7 (A) Oahu - Highway lighting improvements  
8 Lighting improvements on Interstate Route H-1,  
9 Kamehameha Highway and Moanalua Freeway.  
10 Total funding \$30,000
- 11 17. SYSTEM PRESERVATION PROGRAM - Destination sign replacement  
12 program  
13 (A) Interstate Route H-1, H-2, H-3 and Moanalua Freeway,  
14 Destination sign upgrade/replacement, Phase I and II  
15 Total funding \$60,500
- 16 18. SYSTEM PRESERVATION PROGRAM - Special maintenance program:  
17 asphalt overlays, asphalt cold planing and paving (in-kind)  
18 and re-striping.  
19 (A) Oahu - Special maintenance  
20 Total funding \$124,800  
21 (B) Hawaii - Special maintenance  
22 Total funding \$63,200



1 (C) Maui - Special maintenance  
2 Total funding \$74,000  
3 (D) Kauai - Special maintenance  
4 Total funding \$39,000  
5 19. SYSTEM PRESERVATION PROGRAM - Operations and maintenance  
6 program: pavement sealing, pothole patching and crack  
7 filling.  
8 (A) Oahu - Operations and maintenance  
9 Total funding \$297,300  
10 (B) Hawaii - Operations and maintenance  
11 Total funding \$21,000  
12 (C) Maui - Operations and maintenance  
13 Total funding \$30,180  
14 (D) Kauai - Operations and maintenance  
15 Total funding \$19,100  
16 20. SYSTEM PRESERVATION PROGRAM - Landscaping program  
17 (A) Oahu - Landscaping improvements, various locations  
18 Right of way and construction for landscaping  
19 improvements at various locations.  
20 Total funding \$2,507  
21 (B) Maui - Hana Highway/Kaahumanu Avenue beautification,  
22 Dairy Road to Naniloa Overpass





1 Total funding \$5,500

2 (B) Statewide - Work to comply with EPA

3 Total funding \$10,848

4 26. OTHER PROGRAMS - Highway planning program

5 (A) Statewide - Highway planning program

6 Total funding \$8,825

7 SECTION 11. The department of transportation shall develop  
8 one or more pilot programs to test alternatives to the current  
9 state and county system of motor vehicle fuel taxes. Such pilot  
10 programs may include but are not limited to programs to test the  
11 reliability, ease of use, cost, and public acceptance of  
12 technology and methods for:

13 (1) Identifying vehicles;

14 (2) Collecting and reporting the number of miles traveled  
15 by particular vehicles; and

16 (3) Collecting payments from or making payments to  
17 participants in pilot programs.

18 SECTION 12. The department of taxation may refund motor  
19 vehicle fuel taxes paid by participants in pilot programs under  
20 this Act, or may otherwise compensate participants in pilot  
21 programs under this Act. The department of transportation may  
22 terminate a pilot program at any time and may terminate



1 participation by any person at any time, and shall notify the  
2 department of taxation. Termination from a pilot program under  
3 this Act shall not entitle any person to additional  
4 compensation.

5 SECTION 13. The department of transportation shall provide  
6 staff and administrative services necessary for purposes of this  
7 Act. Without regard to chapters 76 and 77, Hawaii Revised  
8 Statutes, the department may employ, fix compensation, and at  
9 pleasure dismiss such persons as it finds necessary for purposes  
10 of this Act. Such services shall include authorization to  
11 execute a master agreement with a consultant to serve as the  
12 program manager to facilitate the implementation of the highways  
13 modernization plan.

14 SECTION 14. In addition to other moneys appropriated by  
15 the general appropriations act of 2009 in fiscal year 2009-2010  
16 for highway administration (TRN 595), highway planning,  
17 statewide, item no. C- , there is appropriated an additional  
18 sum of \$20,000,000 of highway revenue bonds, and the sum of \$1  
19 of federal funds, of which \$6,000,000 may be designated for the  
20 execution of a master agreement with a consultant under section  
21 16, and the additional sum of \$2,500,000 of highway revenue  
22 bonds, and the sum of \$1 of federal funds for the vehicle miles



1 tax pilot program under sections 11 and 12, or so much thereof  
2 as may be necessary to carry out the purposes of this Act,  
3 including any necessary expenditures for expenses, staff, or  
4 consultants. The sums appropriated shall be expended by the  
5 department of transportation. This project is deemed necessary  
6 to qualify for federal aid financing and/or reimbursement.

7 SECTION 15. Should additional federal funds become  
8 available for land transportation infrastructure improvements  
9 under the federal economic stimulus plan or similar program, the  
10 department of transportation is hereby authorized to pursue,  
11 apply, and/or expend such federal funds on any of the programs  
12 or projects identified in section 10 notwithstanding any other  
13 law to the contrary.

14 SECTION 16. Notwithstanding any other law to the contrary,  
15 the appropriations authorized under this Act shall not lapse for  
16 a period of six years from the date of execution, and shall not  
17 be subject to transfer out of the land transportation  
18 modernization special fund into another state fund, including  
19 the general fund.

20 SECTION 17. The department of transportation shall submit  
21 an interim progress report on the status of the land  
22 transportation modernization program to the legislature not





1 later than twenty days prior to the convening of the regular  
2 session of 2011, yearly progress reports to the legislature not  
3 later than twenty days prior to the convening of each regular  
4 session thereafter, and a final report to the legislature not  
5 later than twenty days prior to the convening of the regular  
6 session of 2016. The department of transportation shall submit  
7 a final report on the vehicle miles traveled pilot program to  
8 the legislature not later than twenty days prior to the  
9 convening of the regular session of 2012 with findings and  
10 recommendations from the pilot program under this Act.

11 SECTION 18. Statutory material to be repealed is bracketed  
12 and stricken. New statutory material is underscored.

13 SECTION 19. This Act shall take effect on July 1, 2011.



**Report Title:**

Modernization Program; State Liquid Fuel Tax; State Vehicle Registration; State Vehicle Weight Fee; Rental Motor Vehicle Surcharge Tax; Vehicle Miles Traveled Pilot Program; Highway

**Description:**

Authorize the department of transportation to pursue a comprehensive 6-year modernization program and providing it sufficient resources to implement the plan by amending the state liquid fuel tax, state vehicle registration fee, state vehicle weight fee, and rental motor vehicle surcharge through increases of the various taxes and the flat rate amount in sections 243-4(a), 249-31, 249-33(a), and 251-2(a), Hawaii Revised Statutes. Authorize the implementation of a Vehicle Miles Traveled Pilot Program. Effective 07/01/2011. (HB1167 HD1)

