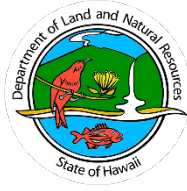


**JOSH GREEN, M.D.**  
GOVERNOR | KE KIA'ĀINA

**SYLVIA LUKE**  
LIEUTENANT GOVERNOR | KA HOPE KIA'ĀINA



**STATE OF HAWAII | KA MOKU'ĀINA 'O HAWAI'I  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
KA 'OIHANA KUMUWAIWAI 'ĀINA**

P.O. BOX 621  
HONOLULU, HAWAII 96809

**DAWN N.S. CHANG**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE  
MANAGEMENT

**LAURA H.E. KAAKUA**  
FIRST DEPUTY

**M. KALEO MANUEL**  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE  
MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES  
ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

**Testimony of  
DAWN N. S. CHANG  
Chairperson**

**Before the Senate Committee on  
WAYS AND MEANS**

**Wednesday, February 22, 2023  
9:30 AM**

**State Capitol, Conference Room 211 & Videoconference**

**In consideration of  
SENATE BILL 1191, SENATE DRAFT 1  
RELATING TO TRANSIT ORIENTED DEVELOPMENT**

Senate Bill 1191, Senate Draft 1 proposes to appropriate funds for statewide planning and coordination for transit oriented development projects identified in the State Strategic Plan for transit oriented development (TOD). **The Department of Land and Natural Resources (Department) strongly supports this measure.**

The Department is currently in the planning process for its East Kapolei TOD project. The East Kapolei TOD Project consists of four parcels adjacent to and/or in close proximity to the Keone'ae Rail Station in East Kapolei which could be impacted by this measure. The Department's long-term objective is to lease the parcels for income generating purposes to support the Department's natural resource management and protection programs through the development of mixed uses including commercial, retail, hotel, and medical spaces as well as light industrial uses. The Department also recognizes the State's obligation to provide affordable housing to residents in need and notes that Department is already planning on working with the Hawaii Housing Finance and Development Corporation for an affordable housing area located on the parcel east of Kualakai Parkway. Beyond generating income to support its programs, the Department believes that the proposed project's multiple uses will be a critical economic, employment and residential component of the East Kapolei community.

The Department also participates as a member of the Hawaii Interagency Council for Transit Oriented Development (TOD Council) and is working collaboratively with the Office of Planning and Sustainable Development (OPSD) and the City and County of Honolulu's Department of Planning and Permitting in the planning of this project. In addition, the Department is grateful to have received two past funding

awards from OPSD and the TOD Council which have supported the planning efforts for our East Kapolei TOD project.

Mahalo for the opportunity to present testimony in strong support of this measure.



# HAWAII STATE ENERGY OFFICE STATE OF HAWAII

JOSH GREEN, M.D.  
GOVERNOR

MARK B. GLICK  
CHIEF ENERGY OFFICER

235 South Beretania Street, 5th Floor, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone: (808) 587-3807  
Web: energy.hawaii.gov

Testimony of  
**MARK B. GLICK, Chief Energy Officer**

before the  
**SENATE COMMITTEE ON WAYS AND MEANS**

Wednesday, February 22, 2023  
9:30 AM  
State Capitol, Conference Room 211 and Videoconference

In SUPPORT of  
**SB 1191, SD1**

**RELATING TO TRANSIT-ORIENTED DEVELOPMENT.**

Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the committee, the Hawai'i State Energy Office (HSEO) supports SB 1191, SD1, which appropriates funds for statewide planning and coordination for transit-oriented development (TOD) projects identified in the state strategic plan for transit-oriented development. HSEO's comments are guided by its mission to promote energy efficiency, renewable energy, and clean transportation to help achieve a resilient, clean energy, decarbonized economy.

Ground transportation is responsible for about 25 percent of Hawaii's greenhouse gas emissions,<sup>1</sup> and vehicle miles traveled (VMT), a metric that correlates with GHG emissions from ground transportation, has increased by over 30% since 2000.<sup>2</sup> For Hawaii to meet its statutory target "to sequester more greenhouse gases than emitted as soon as practicable but no later than 2045", significant reductions in emissions from ground transportation will need to be made in the near to medium term. SB 1191, SD1, will provide funds for fiscal year 2023—2024 to maintain and enhance capacity to support planning of state and county transit-oriented development projects,

<sup>1</sup> [https://health.hawaii.gov/cab/files/2021/04/2017-Inventory\\_Final-Report\\_April-2021.pdf](https://health.hawaii.gov/cab/files/2021/04/2017-Inventory_Final-Report_April-2021.pdf)

<sup>2</sup> <https://dbedt.hawaii.gov/economic/databook/db2021/>

which will reduce the energy intensity of the transportation system and associated emissions.

The duties of the Chief Energy Officer per HRS 196-72 to support the clean energy initiative include providing technical assistance to state and county agencies to assess and implement programs related to clean transportation; evaluating, recommending, and participating in the development of programs that encourage clean transportation; and advocating for the State's energy and decarbonization goals at departments to ensure that state energy policies and regulations align with the state strategic goals and are data-driven.

SB 1191, SD1, may be particularly impactful in reducing the energy intensity of the transportation system because it supports the planning and implementation of TOD and smart growth. TOD and smart growth focus on compact development built around a transit station or within easy walking distance (typically a half-mile) of a station and contains a mix of land uses such as housing, offices, shops, restaurants, and entertainment. As a result, it becomes easier for people to meet many of their daily needs by foot, bike, and/or transit, rather than by personal vehicle.<sup>3</sup>

Multiple studies have quantified the relationship between public transportation, land use, and reduction in travel. Studies show that for every additional passenger mile traveled on public transportation, auto travel declines by 1.4 to 9 miles.<sup>4</sup> In other words, in areas served by public transportation, even non-transit users drive less because destinations are closer together. One study used modeling to isolate the effect of public transportation on driving patterns (rather than that effect combined with denser land use creating a need for improved public transportation).<sup>5</sup> That study, conducted by consulting firm ICF and funded through the Transit Cooperative Research Program (TCRP), found that each mile traveled

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<sup>3</sup> Smart Growth and Transportation | US EPA

<sup>4</sup> Public Transportation's Role in Reducing Greenhouse Gas Emissions (January 2010) (dot.gov)

<sup>5</sup> Public Transportation's Role in Reducing Greenhouse Gas Emissions (January 2010) (dot.gov)

on U.S. public transportation reduced driving by 1.9 miles.<sup>6</sup> It concluded that public transportation reduces U.S. travel by an estimated 102.2 billion vehicle miles traveled each year, or 3.4% of annual U.S. VMT.<sup>7</sup> Similarly, a study published by the Urban Land Institute found that within areas of compact development, driving is reduced 20% to 40% compared to average U.S. development patterns.<sup>8</sup>

In addition, TOD and smart growth can help lower household transportation costs, boost public transit ridership, spur economic development, and make housing more affordable by reducing developer expenditures on parking and allowing higher-density zoning.<sup>9</sup>

Thank you for the opportunity to testify.

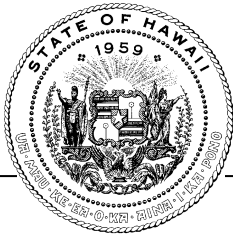
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<sup>6</sup> Public Transportation's Role in Reducing Greenhouse Gas Emissions (January 2010) (dot.gov)

<sup>7</sup> Public Transportation's Role in Reducing Greenhouse Gas Emissions (January 2010) (dot.gov)

<sup>8</sup> Public Transportation's Role in Reducing Greenhouse Gas Emissions (January 2010) (dot.gov)

<sup>9</sup> Smart Growth and Transportation | US EPA



**STATE OF HAWAII  
OFFICE OF PLANNING  
& SUSTAINABLE DEVELOPMENT**

**JOSH GREEN, M.D.**  
GOVERNOR

**SCOTT J. GLENN**  
DIRECTOR

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Statement of  
**SCOTT GLENN, Director**

before the  
**SENATE COMMITTEE ON WAYS AND MEANS**

Wednesday, February 22, 2023, 9:30 AM  
State Capitol, Conference Room 211

in consideration of  
**SB1191, SD1**  
**RELATING TO TRANSIT-ORIENTED DEVELOPMENT.**

Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Senate Committee on Ways and Means:

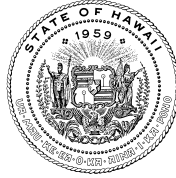
The Office of Planning and Sustainable Development (OPSD) **strongly supports** SB1191, SD1, which appropriates funds for statewide planning and coordination for transit-oriented development (TOD) projects identified in the state TOD strategic plan.

The state TOD strategic plan guides the statewide planning and coordination of state and county TOD efforts. In the strategic plan, the Hawaii interagency TOD council identified over 70 projects statewide that will accelerate affordable housing development and transportation options in mixed-use communities around transit stations and bus hubs. By focusing state and county facilities in urban areas and village centers, and co-locating them with housing development and community facilities, construction and long-term operating costs are reduced, while creating more livable places.

Since 2016, the legislature appropriated capital improvement project funds annually to the office of planning and sustainable development to support planning of TOD projects in all four counties. Thirteen state and county agencies have received grants from these funds and used them for planning and implementation of 20 projects that will advance mixed-use and affordable housing developments statewide. On average, the annual requests for these grants have been almost double the available funds, so there continues to be a strong demand for this assistance.

Thank you for the opportunity to testify on this measure.

JOSH GREEN, M.D.  
GOVERNOR  
KE KIA'ĀINA



KEITH A. REGAN  
COMPTROLLER  
KA LUNA HO'OMALU HANA LAULĀ

MEOH-LENG SILLIMAN  
DEPUTY COMPTROLLER  
KA HOPE LUNA HO'OMALU HANA LAULĀ

**STATE OF HAWAII | KA MOKU'ĀINA O HAWAII**  
**DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES | KA 'OIHANA LOIHELU A LAWELAWĒ LAULĀ**  
P.O. BOX 119, HONOLULU, HAWAII 96810-0119

WRITTEN TESTIMONY  
OF  
KEITH A. REGAN, COMPTROLLER  
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES  
TO THE

**COMMITTEE ON WAYS AND MEANS**

FEBRUARY 22, 2023, 9:30 AM  
CONFERENCE ROOM 211 & VIDEO CONFERENCE

S.B. 1191, S.D. 1

RELATING TO TRANSIT-ORIENTED DEVELOPMENT

Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee, thank you for the opportunity to submit testimony in **support** of Senate Bill (S.B.) 1191, S.D. 1, which appropriates funds for statewide planning and coordination for transit-oriented development (TOD) projects identified in the state strategic plan for transit-oriented development.

As an active member of the Hawaii interagency council for transit-oriented development, which provides a proactive, collaborative platform for TOD planning between the state, local, and private sectors, the Department of Accounting and General Services appreciates the appropriation of funds to further the council's efforts.

Thank you for the opportunity to submit testimony on this measure.



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aarp.org/hi | [aarphi@aarp.org](mailto:aarphi@aarp.org) | [twitter.com/AARPHawaii](https://twitter.com/AARPHawaii)  
[facebook.com/AARPHawaii](https://facebook.com/AARPHawaii)

**The State Legislature**  
**Senate Committee on Ways and Means**  
**Wednesday, February 22, 2023**  
**Conference Room 211, 9:30 a.m.**

TO: The Honorable Donovan Dela Cruz, Chair  
RE: Support for S.B. 1191, SD1 Relating to Transit Orient Development

Aloha Chair Dela Cruz, and Members of the Committee:

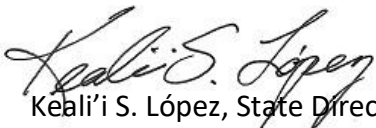
My name is Keali'i Lopez and I am the State Director for AARP Hawai'i. AARP is a nonpartisan, social impact organization that advocates for individuals age 50 and older. We have a membership of nearly 38 million nationwide and nearly 140,000 in Hawaii. We advocate at the state and federal level for the issues that matter most to older adults and their families.

**AARP supports S.B. 1192 SD1** which appropriates funds for statewide planning and coordination for transit-oriented development projects identified in the state strategic plan for transit-oriented development.

A livable community has affordable, appropriate housing, supportive features and services, and adequate mobility options for people, regardless of age or ability. While for many communities the general shortage of diverse and affordable housing is a challenge, a community can increase its livability by implementing measures to facilitate TODs that intentionally incorporate affordable housing. Without this intention, TODs can exacerbate the challenges of housing affordability due to increased land and property values. As Hawaii's policymakers seek to extend the benefits of TODs, we urge you to ensure that those benefits are available to people of low and moderate incomes and to those with different mobility challenges and needs. TOD policies must ensure that these developments provide both housing and transportation options and a range of features that allow people to retain independence as they age.

Thank you very much for the opportunity to testify in support **S.B. 1191, SD1**.

Sincerely,

  
Keali'i S. López, State Director



**LATE**

**SB-1191-SD-1**

Submitted on: 2/22/2023 9:26:22 AM

Testimony for WAM on 2/22/2023 9:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
David Z. Arakawa	Testifying for Land Use Research Foundation of Hawaii	Support	Written Testimony Only

Comments:

The Land Use Research Foundation of Hawaii (LURF) **supports SB 1191, SD1**, which appropriates funds for statewide planning and coordination for transit-oriented development (TOD) projects identified in the state strategic plan for transit-oriented development. Effective 7/1/2050. (SD1)

TOD promotes mixed-use development and affordable housing and can stimulate economic development opportunities. Since 2016, the Hawaii Interagency Council for Transit-Oriented Development, (TOD Council) has been working with stakeholders and experts to coordinate the preparation and implementation of the State Strategic Plan for TOD.

To implement the State's TOD Strategic Plan, the Legislature has appropriated capital improvement project funds for the TOD projects on Oahu and the neighbor island counties. This measure appropriates funds to maintain and enhance capacity to support planning of state and county transit-oriented development projects.

For the above reasons, LURF **supports SB 1191, SD1** and respectfully urges your favorable consideration.

**SB-1191-SD-1**

Submitted on: 2/19/2023 9:32:46 PM

Testimony for WAM on 2/22/2023 9:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Will Caron	Individual	Support	Written Testimony Only

Comments:

Please support SB1191 SD1.