### JAN 2 3 2020

### A BILL FOR AN ACT

RELATING TO AN UNDERWATER TUNNEL AND SUPPORTING ROADWAYS TO PROVIDE A MORE DIRECT CONNECTION BETWEEN EWA AND DOWNTOWN HONOLULU.

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

- 1 SECTION 1. The legislature find that the upcoming decades
- 2 will bring tens of thousands of new homes to the leeward coast
- 3 and nearby areas of west Oahu. Traffic experts predict that
- 4 vehicular congestion will double or triple as a result of the
- 5 growth in population. Completion of Honolulu's rail transit
- 6 project, potential implementation of toll roads, and other
- 7 traffic mitigation efforts, while helpful, will not be enough to
- 8 provide the additional transportation capacity for west Oahu
- 9 residents.
- 10 The legislature further finds that an underwater tunnel
- 11 constructed at an appropriate location will provide residents of
- 12 the leeward coast with a much more direct route to downtown
- 13 Honolulu, which will reduce travel time and save transportation
- 14 expenses.
- 15 The legislature believes that, if invited to participate in
- 16 the planning, the United States Navy will not oppose the



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- 1 construction of an underwater tunnel because naval vessels
- 2 commonly traverse underwater tunnels on the east coast of the
- 3 United States and throughout the world.
- 4 The purpose of this Act is to require the department of
- 5 transportation to conduct a study on the feasibility of a
- 6 private-public partnership to design, build, and operate an
- 7 underwater tunnel for vehicle traffic to provide a more direct
- 8 connection between Ewa and downtown Honolulu along with the
- 9 expansion of roadways as necessary to maximize use of the
- 10 tunnel.
- 11 SECTION 2. The department of transportation shall conduct
- 12 a study on the feasibility of a private-public partnership to
- 13 design, build, and operate an underwater tunnel for vehicle
- 14 traffic to provide a more direct connection between Ewa and
- 15 downtown Honolulu along with the expansion of roadways as
- 16 necessary to maximize use of the tunnel. The study shall
- 17 include estimates on the appropriate toll fees for use of the
- 18 tunnel if a tunnel is feasible. The study shall be submitted to
- 19 the legislature no later than twenty days prior to the regular
- 20 session of 2022.

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- 1 The department of transportation may contract with a
- 2 private entity to conduct the study.
- 3 SECTION 3. The director of finance is authorized to issue
- 4 general obligation bonds in the sum of \$1,500,000 or so much
- 5 thereof as may be necessary and the same sum or so much thereof
- 6 as may be necessary is appropriated for fiscal year 2020-2021.
- 7 SECTION 4. There is appropriated out of the general
- 8 obligation bond revenues issued pursuant to section 3 the sum of
- 9 \$1,500,000 or so much thereof as may be necessary for fiscal
- 10 year 2020-2021 for a study on the feasibility of a private-
- 11 public partnership to design, build, and operate an underwater
- 12 tunnel for vehicle traffic to provide a more direct connection
- 13 between Ewa and downtown Honolulu along with the expansion of
- 14 roadways as necessary to maximize use of the tunnel.
- The sum appropriated shall be expended by the department of
- 16 transportation for the purposes of this Act.
- 17 SECTION 5. The appropriation made for the capital
- 18 improvement project authorized by this Act shall not lapse at
- 19 the end of the fiscal biennium for which the appropriation is
- 20 made; provided that all moneys from the appropriation
- 21 unencumbered as of June 30, 2022, shall lapse as of that date.



1 SECTION 6. This Act shall take effect on July 1, 2020.

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INTRODUCED BY:

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#### Report Title:

DOT; Pearl Harbor Tunnel; Feasibility Study; Private-Public Partnership; Bond; Appropriation

### Description:

Requires the Department of Transportation to conduct a study on the feasibility of a private-public partnership to design, build, and operate an underwater tunnel for vehicle traffic to provide a more direct connection between Ewa and downtown Honolulu along with the expansion of roadways as necessary to maximize use of the tunnel. Authorizes general obligation bonds. Appropriates funds.

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