
HOUSE RESOLUTION

REQUESTING THE DEPARTMENT OF EDUCATION TO CREATE A LANDSCAPE MANAGEMENT PLAN WITH GOALS TO INCREASE TREE CANOPIES ON PUBLIC SCHOOL GROUNDS, DOCUMENT EXISTING INVENTORY AND TALENT, AND IDENTIFY ADDITIONAL RESOURCES REQUIRED TO IMPLEMENT AND SUSTAIN THE PLAN.

1 WHEREAS, the average temperature in Hawaii has increased
2 over two degrees since 1950; and

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4 WHEREAS, the increase in hot days makes it difficult for
5 students to learn at school; and

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7 WHEREAS, as a result, the Department of Education has
8 responded with a heat abatement plan, and the State has invested
9 in air conditioning for over one thousand three hundred
10 classrooms; and

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12 WHEREAS, school grounds enhance student learning and
13 success, as they offer a venue for play, outdoor learning, and
14 social gatherings; and

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16 WHEREAS, on very hot days, these activities become
17 uncomfortable and even unsafe; and

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19 WHEREAS, trees lower temperatures through shade,
20 transpiration, and reduction of the heat island effect; and

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22 WHEREAS, increasing the tree canopy on school grounds will
23 enable students to continue to play, learn, and gather outside,
24 even as the temperature rises; and

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26 WHEREAS, trees on school campuses will also absorb storm
27 water, clean the air, beautify campuses, and help reach county
28 and state environmental goals; and



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1 WHEREAS, an abundance of trees on school campuses would
2 help cool each campus and provide a multitude of learning
3 opportunities, including learning the role trees play in the
4 overall health of the ecosystem, cultural uses of indigenous
5 trees, tree propagation and care, commercial uses of trees, and
6 participation in community programs that promote tree planting;
7 and

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9 WHEREAS, currently, there are fragmented initiatives to
10 plant trees on different campuses; and

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12 WHEREAS, increasing the tree canopy on school grounds
13 statewide requires the creation of tools by the Department of
14 Education to guide tree selection, placement, and care; and

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16 WHEREAS, one tool needed is a Tree Manual with current
17 arboricultural principals and industry standards; and

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19 WHEREAS, another tool needed is a landscape management plan
20 that would help set, meet statewide timelines and deliverables,
21 and be updated every five years; now, therefore,

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23 BE IT RESOLVED by the House of Representatives of the
24 Thirty-first Legislature of the State of Hawaii, Regular Session
25 of 2021, that the Department of Education is requested to create
26 a landscape management plan with goals to increase tree canopies
27 on public school grounds, document existing inventory and
28 talent, and identify additional resources required to implement
29 and sustain the plan; and

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31 BE IT FURTHER RESOLVED that certified copies of this
32 Resolution be transmitted to the Superintendent of Education and
33 Chairperson of the Board of Education.

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36 OFFERED BY: *Lian Maito*

MAR 04 2021

