
HOUSE RESOLUTION

URGING THE COUNTIES TO AMEND THEIR LAND USE ORDINANCES TO
INCLUDE REGULATIONS TO REDUCE STORM WATER RUNOFF ON ALL NEW
BUILDINGS AND RENOVATIONS.

1 WHEREAS, storm water runoff accumulates debris, chemicals,
2 sediments, and other pollutants that adversely affect water
3 quality and negatively impact coral reefs; and
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5 WHEREAS, storm water runoff is generated when rainwater
6 flows over impervious surfaces, such as driveways, streets, and
7 parking lots, and does not percolate into the ground; and
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9 WHEREAS, the Department of Health's Clean Water Branch has
10 initiated a Polluted Runoff Control Program; and
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12 WHEREAS, the Department of Transportation has implemented
13 storm water management programs on Oahu and Maui to educate and
14 encourage the public to take steps to minimize storm water
15 runoff generated around their homes; and
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17 WHEREAS, many counties have also developed rules and best
18 management practices to reduce runoff pollution generated during
19 the process of construction, but there are no regulations yet
20 addressing stormwater runoff after construction; and
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22 WHEREAS, a group of students known as the Trench Troopers
23 at Holomua Elementary School have won multiple awards and
24 accolades for their proposal to require driveway stormwater
25 trenches in all newly constructed residential developments in
26 the State of Hawaii; and
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28 WHEREAS, incorporating low impact development techniques
29 into architectural designs such as trenches, infiltration beds,
30 swales, pervious concrete, and basins into the development of
31 new and renovated buildings can greatly reduce storm water



1 runoff and water pollution for years after construction; now,
2 therefore,

3
4 BE IT RESOLVED by the House of Representatives of the
5 Twenty-ninth Legislature of the State of Hawaii, Regular Session
6 of 2018, that the counties are urged to amend their land use
7 ordinances to mandate that all new buildings and renovations
8 incorporate low impact development storm water design methods
9 such as trenches, infiltration beds, swales, pervious concrete,
10 and basins that allow water to collect and soak into the ground
11 on site rather than flow over paved surfaces; and
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13 BE IT FURTHER RESOLVED that the counties are further urged
14 to implement best management practices to reduce storm water
15 runoff for all county buildings, and construct storm water
16 trenches on all new and renovated county buildings; and
17

18 BE IT FURTHER RESOLVED that certified copies of this
19 Resolution be transmitted to the mayors of the counties of
20 Hawaii, Maui, and Kauai and the City and County of Honolulu and
21 the members of the County Council of each county.
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OFFERED BY:

Mark Lysa
Phil Med
Rich C...

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