

SCR-176

Submitted on: 3/25/2019 7:36:17 PM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Bob Bourke	Individual	Support	No

Comments:

March 26, 2019

Hawaii State Senate

I am offering this testimony in strong support of SCR 176 urging the Hawaii State Department of Health to complete the work started 15 years ago on the TMDL study of the Kaelepulu watershed. These studies are used by most states as a necessary step in the process of identifying and controlling pollutant sources to public waters. Most states have completed upwards of 250 TMDL studies and these efforts have resulted in decreased pollutant loads to public waters in these states. But Hawaii has completed only a dozen TMDL studies in the past 25 years, fewer than any other state. The legislature needs to implore the DOH to do these studies, but it also needs to provide adequate budget to the DOH in specific support of the TMDL program.

Sincerely

Robert E. Bourke

SCR-176

Submitted on: 3/25/2019 10:59:10 PM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Kenneth Ford	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water. Please pass this bill.

Mahalo.

SCR-176

Submitted on: 3/26/2019 2:42:29 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Peter J. Di Rocco	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.

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Submitted on: 3/26/2019 6:13:17 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
george Heiligman	Individual	Support	No

Comments:

strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.

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Submitted on: 3/25/2019 9:01:17 PM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Cindy Turner	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the city to clean up the storm drain system so we don't have to swim in polluted water.

SCR-176

Submitted on: 3/26/2019 6:49:11 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Veronica Molyneux	Individual	Support	No

Comments:

SCR-176

Submitted on: 3/26/2019 6:50:19 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
JANE CARLILE	Individual	Support	No

Comments:

Please pass this resolution now. The study is long overdue and the clean up is needed on the Windward side and to protect the ocean life. As well as for the quality of life in the Kailua area. Mahalo

SCR-176

Submitted on: 3/26/2019 7:20:10 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Claudia MacLeod	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.

SCR-176

Submitted on: 3/26/2019 7:57:31 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Joni Kroll	Individual	Support	No

Comments:

I am strongly in support of this measure. My house in Enchanted Lakes is right next to a storm drain that dumps into Kaelepulu pond (Enchanted Lake). The City storm drain needs to be cleaned up! The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim and play in polluted water.

Sincerely,

Dr. Joni Kroll

SCR-176

Submitted on: 3/26/2019 8:26:06 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Betty Sestak	Individual	Support	No

Comments:

Strong support. About Time!

SCR-176

Submitted on: 3/26/2019 8:27:02 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Daniel Truesdell	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.

Written Testimony Presented Before the
Senate Committee on Water and Land

Wednesday, March 27, 2019

1:20 P.M.

Conference Room 229

By
Donald Young

SCR 176 URGING THE DEPARTMENT OF HEALTH TO COMPLETE THE TOTAL
MAXIMUM DAILY LOAD PROCESS FOR KAELEPULU WATERSHED IN KAILUA,
OAHU.

Chair Kahele, Vice Chair Keith-Agaran, and Members of the Committee:

I am writing in strong support of SCR 176 that urges the Department of Health (DOH) to complete the total maximum daily load process for the Kaelepulu Watershed in Kailua by the end of 2019.

The City storm drain system currently pollutes Kailua's streams and bay. This measure will ensure that DOH completes the studies that will force the City to clean up the storm drain system.

As noted in SCR 176, the required data collection and reporting has been long delayed. Water quality impacts plant and animal diversity in multiple habitats and the overall quality of life on the Windward side. This proposed effort is vitally important not only to all Kailua and its residents, but also to all of us living on Oahu.

Thank you for the opportunity to provide testimony.

Donald B. Young

SCR-176

Submitted on: 3/26/2019 9:25:05 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Doug Kroll	Individual	Support	No

Comments:

I am in Very strong support of this bill.

SCR-176

Submitted on: 3/26/2019 10:39:48 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Judy Thurston	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kaiua's Streams and bay. This measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.

SCR-176

Submitted on: 3/26/2019 11:05:49 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Maresca	Individual	Support	No

Comments:

i strongly support this measure. The city storm drain system currently pollutes Kailua's waterways and bay. This measure will ensure that DOH completes the studies that will force the city to clean up their storm drain system so we don't have to swim, boat, and fish in polluted water.

SCR-176

Submitted on: 3/26/2019 6:21:48 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
frank schumann	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay. Hopefully this measure will ensure DOH completes the studies which will force the City to clean up their storm drain system. Combined with monthly berm openings we can then assure ourselves of swimming in non-polluted water.

LATE

SCR-176

Submitted on: 3/26/2019 3:26:09 PM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Brian N. Popp	Individual	Support	Yes

Comments:

Kaelepulu watershed including Kaelepulu Pond (Enchanted Lake), Kaelepulu Stream, Kailua Beach Park, Lanikai Beach and Kailua boat ramp is at risk of further pollution if the State of Hawaii Department of Health does not increase pollution standards. I am asking the Senate to support Senate Concurrent Resolution SRC 176 that simply asks the Department of Health (DOH) to do their job and complete the total maximum daily load (TMDL) study for Kaelepulu Pond /(Enchanted Lake). This is a first step that the DOH needs to take to restore the water quality pollution classification for Kaelepulu Pond to high priority.

Water quality studies represent a crucial component in establishing TMDL of pollutants allowed to enter our waterways. Regular data collection is critically important to setting pollutant load reduction goals. As a coastal community who interfaces with these bodies of water daily, we are aware that pollutants exist. I don't want further compromising of our water system and feel strongly that water quality studies are needed.

Resulting impacts on the ecosystem and watershed are far-reaching and will be devastating. Kaelepulu Pond, the associated Kaelepulu Stream and Kawainui Stream are valuable waterways in our windward Oahu watershed and are part of a larger wetland environment that supports endangered species and serves as hatcheries for juvenile fish. Current pollution levels adversely impact the health status of wildlife as well as health of residents who use the pond, streams, and ocean. Boaters, paddlers and residents have complained for years of the severe stench resulting from stagnant water in Kaelepulu Pond. Restoring the health of this ecosystem must remain a high priority for the Kailua community.

We are aware that the City storm drain system is a major contributing factor to diminishing water quality. Nonpoint source pollutants (fertilizers, animal waste, trash and plastics, silt, and road debris) enter the streams and pond through the City storm drain system. Without a completed TMDL, the City and County of Honolulu will not need to meet pollution reduction goals and will have little incentive to make necessary improvements to keep these pollutants out of our waterways. This is harmful to the public's health.

Kaelepulu has been listed a high priority on the Environmental Protection Agency watch list. The DOH conducted a series of studies for the TMDL between 2003 and 2011 but

has never completed the report. The City has also conducted additional studies including a pollution runoff model of the watershed. It does not make sense to downgrade the priority of the watershed and not complete the TMDL study. This information is critical for monitoring the health of the ecosystem.

These resolutions encourage the DOH to act with urgency. Not conducting the TMDL studies poses significant risk to our watershed and impacts us, our community, visitors, ocean and marine life. Thank you for your consideration.

LATE

SCR-176

Submitted on: 3/26/2019 3:33:35 PM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
LeonardLepine	Individual	Support	No

Comments:

The Ka'aelepulu watershed, including the Ka'eleupulu stream and Kaillua and Lanikai beaches was designated for TMDL development, but the TMDL process was never completed because the Department of Health chooses not to act. By not completing the Total maximum Daily Load process for Ka'elepulu the DOH is showing blatant disregard for the health of our residents, visitors and Kailua Bay. We cannot continue to use Kailua Bay as a giant mixing bowl for untreated storm water and pollutants from various other sources. Change is long overdue. I urge everyone to vote in favor of SCR176.

SCR-176

Submitted on: 3/26/2019 4:54:06 PM

Testimony for WTL on 3/27/2019 1:20:00 PM



Submitted By	Organization	Testifier Position	Present at Hearing
Levani	Individual	Support	No

Comments:

I am writing to support **Resolution SCR 176**. Kaelepulu Pond is currently listed as an impaired body of water. As a paddler and a lover of the ocean, I feel strongly about protecting our waterways. As a resident who lives in the coastal community of Kailua and as an individual who interfaces with the water on a daily basis I am aware that pollutants exist from runoff and storm drains. This is a growing concern among our community. We don't want further compromising of our water system. Water quality studies play a critical role in the health of our waterways, the protection of our ocean, marine life and ecosystems. TMDLs studies are important markers and indicators. These tools can help us protect our water systems in the long term. With such frequent use of our beaches and Bay, the Department of Health needs to make this TDML study a high priority.

Kaelepulu Pond, the associated Kaelepulu Stream and Kawainui Stream are valuable waterways in our windward Oahu watershed and are part of a larger wetland environment that supports endangered species of birds and serves as hatcheries for juvenile fish. For the longevity of these waterways conducting a TMDL study is vital to Kaelepulu Watershed.

In 2017, I created a [petition directed to the Department of Health asking for TMDL studies to be conducted](#). The petition was signed by over 400 people.

Thank you for the opportunity to submit testimony in support of this resolution.

Sincerely,

Levani Lipton

LATE

SCR-176

Submitted on: 3/26/2019 5:33:34 PM
Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Michele Compton	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams, canals, bay, beaches, and Ka'elepulu Pond/Enchanted Lake. This measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.

LATE

SCR-176

Submitted on: 3/26/2019 6:45:57 PM
Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Mark Heckman	Individual	Support	No

Comments:

Kailua needs clean waters and a safe bay to swim in. Lets use some of that will that is making Kailua a major tourist destination and get on cleaning up the water running into the bay. This is not going to go away unless we do something about it. Do the assessment, clean up the storm drain runoffs, clean up the bay. Mahalo

LATE

SCR-176

Submitted on: 3/26/2019 7:43:25 PM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jan Reichelderfer	Individual	Support	No

Comments:

Kaelepulu watershed including Kaelepulu Pond (Enchanted Lake), Kaelepulu Stream, Kailua Beach Park, Lanikai Beach and Kailua boat ramp is at risk of further pollution if the State of Hawaii Department of Health does not complete TMDLs. Kaelepulu Pond /(Enchanted Lake) have been on the list a long time and DOH needs to get this done.

Water quality studies represent a crucial component in establishing TMDL of pollutants allowed to enter our waterways. Regular data collection is critically important to setting pollutant load reduction goals. As a coastal community who interfaces with these bodies of water daily, we are aware that pollutants exist. I don't want further compromising of our water system and feel strongly that water quality studies are needed.

We are aware that the City storm drain system is a major contributing factor to diminishing water quality. Nonpoint source pollutants (fertilizers, animal waste, trash and plastics, silt, and road debris) enter the streams and pond through the City storm drain system. Without a completed TMDL, the City and County of Honolulu will not need to meet pollution reduction goals and will have little incentive to make necessary improvements to keep these pollutants out of our waterways. This is harmful to the public's health.

The DOH conducted a series of studies for the TMDL between 2003 and 2011 but has never completed the report. The City has also conducted additional studies including a pollution runoff model of the watershed. It does not make sense to downgrade the priority of the watershed and not complete the TMDL study. This information is critical for monitoring the health of the ecosystem.

LATE

SCR-176

Submitted on: 3/26/2019 8:10:12 PM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Lani Nakazawa	Individual	Support	No

Comments:

I urge the State to require the City to clean up its storm drains so the waterways in Kailua can be clean.

LATE

SCR-176

Submitted on: 3/26/2019 2:19:54 PM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Byron Hendrix	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water. I wonder how the HTA would feel about this? BTW, it is really sad when a Department can not finish a job they were tasked with and agreed to complete.

LATE

SCR-176

Submitted on: 3/26/2019 8:58:13 PM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Sara DiGrazia	Individual	Support	No

Comments:

Dearest Senators,

Please support SCR176 on behalf of the health of water, sea, and land and future generations. Thank you,

Sara DiGrazia and Family

96734

LATE

SCR-176

Submitted on: 3/26/2019 10:42:08 PM
Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Mike Compton	Individual	Support	No

Comments:

I **strongly support** this measure. The City's storm drains dump directly into the Kailua streams and directly pollute Kailua's streams, bay and beaches. This measure will **ensure that DOH properly completes the studies that will direct the City to continue their efforts to clean up their storm drain system** so we don't have to swim in polluted water.

LATE

SCR-176

Submitted on: 3/27/2019 6:05:00 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
MARIAN MILLER	Individual	Support	No

Comments:

I live on the lake and use to water ski there! Now its so yucky and after every rain it seems to get worse and worse. PLEASE move this measure through!!!!

Water quality studies represent a crucial component in establishing the measurement known as total maximum daily load (TMDL) of pollutants allowed to enter our waterways. Regular data collection is critically important to setting pollutant load reduction goals for polluters. It could be years before the TMDL is completed.

With increased runoff and storm drains that are regularly collecting debris---we don't have years. Ultimately everything flows to the ocean and washes up on our beaches. These resolutions encourage the Department of Health to act with urgency. Not conducting the TMDL studies poses significant risk to our watershed and impacts us, our community, visitors, ocean and marine life.

LATE

SCR-176

Submitted on: 3/26/2019 8:42:01 PM
Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Sean Harding	Individual	Support	No

Comments:

This measure must move forward for the overall good of Kailua as a whole. The city storm drains add the bulk of pollutants from the streets into the streams around the community. This is a travesty and should be remedied. This measure will ensure that the Dept of Health completes the needed studies in effort support clean up of our waterways which ultimately end up draining into the ocean. Our community would benefit greatly from this highly desirable measure. Sean Harding, concerned resident supports this measure and sends.

LATE

SCR-176

Submitted on: 3/26/2019 1:48:23 PM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Vernon Hinsvark	Individual	Oppose	No

Comments:

I strongly oppose SCR 176 and SR 143 The pollution of our ocean waters is growing at an ever increasing rate. We are overdeveloping our Aina. Most of the pollution we create is dumped into our near shore waters. We must stop polluting from the mountains to the seas. We must finish the TMDL study that was required in 2004 when it was category 3. In 2016 the TMDL category was raised to 5. How many of you that use the ocean honestly think the quality of our waters is increasing? For the sake of future generations pass these bills and then start enforcing our pollution laws. Mahalo

LATE

SCR-176

Submitted on: 3/27/2019 8:19:47 AM
Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Freddy Courteau	Individual	Support	No

Comments:

Please complete the TMDL study for Ka'elepulu pond. As a Kailua resident and frequent user of Kailua bay I am very concerned with the increased pollution of our waterways. I am currently dealing with a case of cellulitis (a kind of staph infection) that has required multiple doctor visits & a stay at Castle Hospital. This infection was acquired after we recently started canoe practice with Kailua Canoe Club. We paddled in Ka'elepulu for a week prior to my acquiring this painful bacterial infection. Kids, tourists, older folks, healthy individuals like me are all increasingly likely to end up in the ER as a result of Ka'elepulu's worsening pollution levels.

LATE

SCR-176

Submitted on: 3/27/2019 9:11:00 AM

Testimony for WTL on 3/27/2019 1:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Lori	Individual	Support	No

Comments:

Aloha Chair Kahele, Vice Chair Keith-Agaran, and members of the committee,

As a resident of Kailua and a member of the Kailua Neighborhood Subcommittee on Waterways and Beaches, I am in strong support of SCR176, which urges the Department of Health to complete the Total Maximum Daily Load process for the Kaelepulu watershed in Kailua.

Water quality studies represent a crucial component in establishing the measurement known as total maximum daily load (TMDL) of pollutants allowed to enter our waterways. Regular data collection is critically important to setting pollutant load reduction goals for polluters. It could be years before the TMDL is completed. With increased runoff and storm drains that are regularly collecting debris---we don't have years. Ultimately everything flows to the ocean. This resolution encourages the Department of Health to act with urgency. Not conducting the TMDL studies poses significant risk to our watershed and impacts us, our community, visitors, ocean and marine life.

The health of our ecosystem is largely influenced by the health of our waterways.

I thank you for the opportunity to testify and urge you to pass this measure.

Lori Mallini