

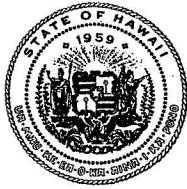
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**From:** David.J.Rodriguez@hawaii.gov  
**Sent:** Thursday, February 03, 2011 1:52 PM  
**To:** WLOtestimony  
**Cc:** Michael.Ng@hawaii.gov  
**Subject:** WLO Fri Feb4  
**Attachments:** HB505 (flood mitigation - Farrington Hwy).doc

DOT submits (1) testimony for Fri Feb 4

Thank you for the opportunity to provide testimony

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STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

IN REPLY REFER TO:

February 4, 2011

TESTIMONY OF THE DEPARTMENT OF TRANSPORTATION

HOUSE BILL NO. 505

COMMITTEE ON WATER, LAND, AND OCEAN RESOURCES

TITLE: RELATING TO FLOOD MITIGATION


DESCRIPTION: Appropriates funds for flood mitigation on Farrington Highway between Maili and Nanakuli.

POSITION: The Department of Transportation (DOT) supports this Bill.

Flooding along Farrington Highway between Nanakuli and Maili has been an ongoing issue during periods of heavy rainfall. Our Highways Division's maintenance staff is well aware of the flood occurrences and removes debris from the highway as well as performs inspections of the existing drainage system during and immediately after a major rainstorm.

The appropriation of funds to prepare a feasibility study that include drainage improvement alternatives, costs associated with these alternatives will be most desirable. The results of the feasibility study shall determine additional funds necessary for the design and construction of drainage improvement projects in the area.

Drainage improvements will not only alleviate flooding and improve road conditions during inclement weather but will reduce maintenance costs for the Highways Division.



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**From:** Cynthia K.L. Rezentes [rezentesc@aol.com]  
**Sent:** Tuesday, February 01, 2011 2:47 PM  
**To:** WLOtestimony  
**Subject:** Testimony for Feb 4, 2011, 9:00 am, C/R 325: HB505  
**Attachments:** HB505 Testimony Feb 4 2011.dot

Committee: Water, Land, & Ocean Resources  
Date: February 4, 2011  
Time: 9:00 a.m.  
Conf Rm: 325  
No. of Copies: No specific number requested

*Cynthia K.L. Rezentes*

"E malama kakou i ka `aina no na pua"

Cynthia K.L. Rezendes

Committee on Water, Land, & Ocean Resources  
February 4, 2011; 9:00 a.m.  
C/R 325

Subject: **Support** for HB 505 RELATING TO FLOOD MITIGATION

Aloha members of the Committee on Water, Land & Ocean Resources,

I submit my support for the intent of this bill to appropriate funding to correct past flood mitigation efforts along Farrington Highway from Ma`ili to Nanakuli.

The particular portion of Farrington Highway which is of primary concern is a low spot on the highway itself and also the shoulder is a low spot on the makai side of the highway and subject to the high tide/high surf phenomenon that occurs yearly.

This section of highway has had flood mitigation efforts done on it by installing "French drains" which was supposed to provide the capacity to allow a normal percolation effect to occur during either heavy rains or high surf. At the introduction to the community of this design, the Department of Transportation was told/asked how the maintenance would be done to make sure that these French drains would not, over time, become clogged and no longer effective. The community was assured that this design would work and not be subject to becoming ineffective even though it was known that it is along a section of highway subject to high tide/high surf incursions which also brings sand to the area.

Since this "fix", the community has been subject to continuing, yearly, flooding in this area. Unfortunately, this past year, with the very severe storm system that inundated the Wai`anae Coast, this system was totally ineffective and caused Farrington Highway traffic flow to be severely impacted and at one point caused the roadway to be closed.

Therefore, for the safety of persons living towards Wai`anae, it is crucial that the drainage design (with requisite construction) be funded to provide a safe highway for transit from the Wai`anae region.

Thank you for the opportunity to testify in support of this measure.

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 01, 2011 7:40 PM  
**To:** WLOtestimony  
**Cc:** mjellings@hawaii.rr.com  
**Subject:** Testimony for HB505 on 2/4/2011 9:00:00 AM

Testimony for WLO 2/4/2011 9:00:00 AM HB505

Conference room: 325  
Testifier position: support  
Testifier will be present: No  
Submitted by: Carl Jellings Sr  
Organization: Individual  
Address: Nanakuli, Waianae, Hawaii.  
Phone:  
E-mail: [mjellings@hawaii.rr.com](mailto:mjellings@hawaii.rr.com)  
Submitted on: 2/1/2011

**Comments:**

Please Pass and fix before someone loses thier trailer going through there.I know times are hard but if anywhere needs fixing is Hakimo and Farrington.

Mahalo

Carl Jellings Sr.