



RESOLUTION

URGING THE CITY AND THE STATE TO INITIATE A COORDINATED PILOT PROJECT TO EVALUATE RECLAIMED ASPHALT TECHNOLOGIES.

WHEREAS, reclaimed asphalt pavement is the term given to removed or reprocessed pavement materials containing asphalt and aggregates; and

WHEREAS, recycling asphalt pavement can help to limit the strain on local government budgets, save energy and natural resources in the process and reduce environmental impact; and

WHEREAS, a "bound" stabilized base for a road is a typical granular base course material that has been stabilized with one or more binder components, such as emulsion, asphalt cement, foamed asphalt cement, lime, Portland cement, recycled asphalt concrete pavement, or a mixture of recycled asphalt concrete pavement and base course material; and

WHEREAS, by comparison, "foamed" or "expanded" asphalt (or bitumen) road base is a form of recycled pavement that has been used successfully in parts of the U.S. and offers a cost-effective alternative for road base stabilization to other techniques; and

WHEREAS, the Council believes that a large-scale pilot testing of promising road construction materials and their application, such as foamed asphalt technology and reclaimed asphalt pavement, under differing traffic demand may provide a wealth of useful data to determine the efficacy of traditional road construction practices, and new materials including but not limited to base course layer components such as foamed asphalt treated base (FTB), asphalt treated base (ATB), and aggregate base; now, therefore,

BE IT RESOLVED by the Council of the City and County of Honolulu that it urges the city and the state to initiate a coordinated pilot project to evaluate reclaimed asphalt technologies for Oahu road construction, inclusive of asphalt emulsion and foam asphalt binders for base course stabilization; and



RESOLUTION

BE IT FINALLY RESOLVED that a copy of this Resolution be transmitted to the mayor, the managing director, the director of the department of facility maintenance, the governor, and the director of the state department of transportation.

INTRODUCED BY:

Daniel K. Uyea

DATE OF INTRODUCTION:

JAN 12 2010
Honolulu, Hawaii

Councilmembers

CITY COUNCIL
CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII
C E R T I F I C A T E

RESOLUTION 10-11

Introduced: 1/12/10 By: DONOVAN DELA CRUZ

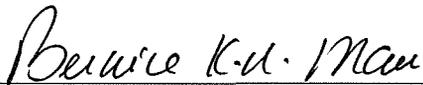
Committee: PUBLIC
INFRASTRUCTURE

Title: RESOLUTION URGING THE CITY AND THE STATE TO INITIATE A COORDINATED PILOT PROJECT TO
EVALUATE RECLAIMED ASPHALT TECHNOLOGIES.

Links: [RES10-11](#)
[CR-34](#)

PUBLIC INFRASTRUCTURE	2/9/10	CR-34 – RESOLUTION REPORTED OUT OF COMMITTEE FOR ADOPTION.							
COUNCIL	2/24/10	CR-34 AND RESOLUTION 10-11 WERE ADOPTED.							
ANDERSON	Y	APO	Y	CACHOLA	Y	DELA CRUZ	Y	DJOU	Y
GARCIA	Y	KOBAYASHI	Y	OKINO	Y	TAM	Y		

I hereby certify that the above is a true record of action by the Council of the City and County of Honolulu on this RESOLUTION.


BERNICE K. N. MAU, CITY CLERK


TODD K. APO, CHAIR AND PRESIDING OFFICER