Highway Economic Requirements System
State Version

DESCRIPTION:
The Federal Highway Administration (FHWA) Office of Asset Management, in cooperation with the FHWA Division Office and Department of Transportation, is offering a free, one-day hands-on workshop on the application and use of the Highway Economic Requirements System – State Version (HERS-ST) software. The workshop will walk the participant through the step-by-step process in utilizing the software; how to import state and county highway data, analyze the data and generate reports, charts/graphs and GIS maps. The workshop does not require prior training other than the participant should be familiar with computers and windows based software. For more information, please visit the HERS-ST website:

•  http://www.fhwa.dot.gov/infrastructure/asstmgmt/hersindex.htm

TOPICS:
Highway Economic Requirements System – State Version (HERS-ST) Software Training (customized to Hawaii’s highway data) and its potential uses for areas such as:

•  Highway Needs Assessment (Investment Requirements) for Long & Short Range Plans
•  Pavement Management Systems
•  Congestion Management Systems
•  Safety Management Systems
•  Asset Management Systems & GASB 34
•  Operation Performance Measurements
•  State Transportation Plans
•  Corridor Plans

TARGET AUDIENCE:
The workshop is appropriate for anyone interested in the application of economic-engineering analysis to help determine highway infrastructure needs for programming & planning. Potential participants include the managers and staff of the DOT, counties, the FHWA Division Office, private industry and academia.

INSTRUCTORS:

Robert Mooney
HERS-ST Program Manager
Federal Highway Administration, Office of Asset Management

Darren Timothy
HERS National Program Manager
Federal Highway Administration, Office of Legislation and Strategic Planning

Thomas Timcho
Principal Computer Specialist/Software Instructor
Battelle Memorial Institute

Richard Arnold
Senior Transportation Analyst
Oregon Department of Transportation, Transportation Planning Division

NOTE: Food and beverages are NOT ALLOWED in the Don Kim Multi-Media Lab.
Registration Procedure
1) Please contact Gail Ikeda at 956-8367, 956-8851 (FAX) or gail@eng.hawaii.edu by Friday, June 17, 2005
2) Attendance is limited to 25 participants.

Cancellations
Please contact us if you must cancel your registration or if someone will be substituting for you.

Parking
Parking at the University of Hawaii visitor parking lot (upper campus) or parking structure (lower campus) is $3/day on a first come first serve basis.

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| June 28, 2005 | Workshop sponsored by the Federal Highway Administration and the 
| OR | Hawaii Local Technical Assistance Program in cooperation with the 
| June 29, 2005 | Hawaii State Department of Transportation and the 
| (2 separate sessions) | University of Hawaii’s Department of Civil and Environmental Engineering |

University of Hawaii at Manoa
POST Building, Room 217
Don Kim Multi-Media Lab
1680 East-West Road
8:00 a.m. – 4:30 p.m.

Hawaii Local Technical Assistance Program
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