

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 it's 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
OR
June 29, 2005
(2 separate sessions)**

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.

Workshop sponsored by the
Federal Highway Administration
and the
**Hawaii Local Technical Assistance
Program**
in cooperation with the
Hawaii State Department of Transportation
and the
*University of Hawaii's Department of Civil and
Environmental Engineering*

Hawaii Local Technical Assistance Program

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