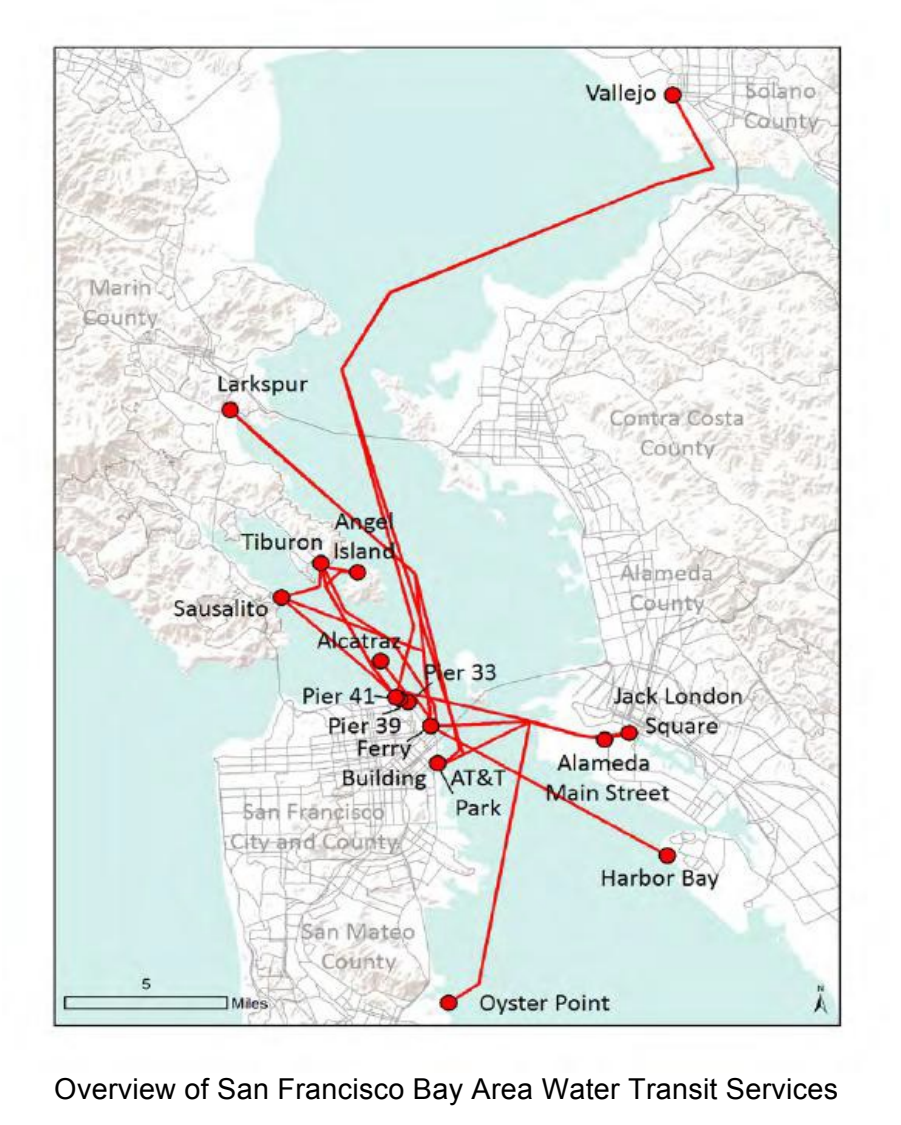


UTC Project Information	
Project Title	2012 Census of California Water Transit Services
University	San José State University Mineta National Transit Research Consortium
Principal Investigator	Richard M. Kos, AICP
PI Contact Information	Department of Urban & Regional Planning San Jose State University One Washington Square San Jose, CA 95192 richard.kos@sjsu.edu 408-924-5882
Funding Source(s) and Amounts Provided (by each agency or organization)	Research and Innovative Technology Administration University Transportation Centers Program (\$6,500) California Department of Transportation Office of Research—MS42 (\$6,500)
Total Project Cost	\$13,000
Agency ID or Contract Number	DTRT12-G-UTC21
Start and End Dates	October 2012 – December 2012
Brief Description of Research Project	The US Bureau of Transportation Statistics conducts a nationwide census of ferry boat operators for the US Department of Transportation and the collected information is used for statistical purposes. The Caltrans Division of Local Assistance has been asked by the Federal Highway Administration (FHWA) to gather data regarding ferry operations under MAP-21, the Moving Ahead for Progress in the 21st Century Act. MAP-21 includes a new formula program for ferry boats and ferry terminal facilities eligible under 23 USC 129(c) which authorizes federal participation in toll roads, bridges, tunnels, and ferries. FHWA has asked that Caltrans assure the ferry boat data is current for MAP-21. The Mineta Transportation Institute was contacted by Caltrans to conduct this research. The research team compiled a spreadsheet and accompanying maps that include ferry boats, routes, and operators along with a number of related characteristics including ownership (public or private), daily trip counts, regulation of fares, terminal locations (street address and coordinates), boarding statistics, and route segment lengths. The spreadsheet contains fields that will allow it to be linked in a Geographic Information System to Caltrans Earth software for further analysis. Additionally, where relevant, the report includes a brief description of expansion plans for certain ferry service providers.

Describe Implementation of Research Outcomes (or why not implemented)

This work was conducted to assist Caltrans in complying with requirements in the federal MAP-21 legislation. Specifically, the Caltrans Division of Local Assistance was asked by the Federal Highway Administration (FHWA) to gather data regarding ferry operations under MAP-21. Caltrans requested that SJSU/MTI complete this ferry boat inventory and compile a final report that could be submitted in accordance with FHWA requirements.

Place Any Photos Here



Overview of San Francisco Bay Area Water Transit Services

Impacts/Benefits of Implementation (actual, not anticipated)

This work allowed Caltrans to respond to FHWA's request for information on California water transit services.

Web Links
• Reports

Final report (MNTRC Website):
http://transweb.sjsu.edu/project/1133.html

- Project Website

Final report (TRB Website):
<http://trid.trb.org/view/2012/M/1243803>