

JOINT TRANSPORTATION COMMITTEE FREIGHT INVESTMENT STUDY

RELATED FREIGHT AND TRANSPORTATION STUDIES AND REPORTS

WWW.LEG.WA.GOV/JTC/CURRENTSTUDIES

UPDATED 2-6-08

[Leachman Report](#) Port and Modal Elasticity of Containerized Asian Imports via the Seattle-Tacoma Ports, by Dr. Robert C. Leachman: an analysis of the diversion of container traffic that occurs as a result of fees or charges that are imposed on containers moving through Seattle and Tacoma ports.

[BST Review of Leachman Report](#) BST Associates, Paul Sorensen: a critique of questions raised regarding Dr. Leachman's Report.

[Cambridge Systematics Memorandum](#) Chris Wornum: a summary of questions raised regarding Dr. Leachman's Report.

"Financing Freight Improvements" completed in January 2007 for the Federal Highway Administration is a guidebook of State, MPO, and other parties' work in financing and delivery freight projects. The four sections examine financing tools for freight improvements, case studies in freight financing, references to information, and glossary of terms. This study was prepared by Cambridge Systematics. This links to the FHWA website-document which can be accessed in smaller subsections

<http://www.ops.fhwa.dot.gov/freight/publications/freightfinancing/freightfinancing.pdf>

Long-Term Transportation Finance Study completed for the JTC in January 2007 by Cambridge Systematics:

<http://www.leg.wa.gov/JTC/Studies/> Scroll down to near the bottom of Completed Studies. There is both an executive summary and a full report which also includes the executive summary. This study evaluate the future of the existing state fuel tax and financing scenarios, and recommended mid and long term transportation finance alternatives. The key study recommendations can be found in the Executive Summary, pages ES-8 to ES-11.

The Port and Modal Elasticity Study (Leachman Study) prepared for Southern California Association of Governments; <http://www.ieor.berkeley.edu/People/Faculty/leachman-pubs/PortModal.pdf> (109 pages) This is the final Phase I report of a two-phase study to determine the economic viability and demand impacts for San Pedro Bay Port services of assessing additional port user fees to fund improvements to transportation infrastructure. A presentation that provides a summary of the Phase I work is located at the following link: (large PowerPoint) http://www.scag.ca.gov/goodsmove/pdf/gmtf111605_ElasticityPresentation.pdf A presentation regarding progress on Phase II of the study is located at the following link: http://www.scag.ca.gov/goodsmove/pdf/2007/presentations/gmtf011707_PROGRESSelasticitystudyphase2.pdf

"Statewide Rail Capacity and System Needs Study" prepared for the Washington State Transportation Commission; completed in December 2006. This study assesses rail needs in the State, develops policies to govern the state's participation in the rail system, and develop a plan for managing the rail lines, rail cars, and service lines owned by the State. The Final Rail Study Report contains information on recent and ongoing rail investment projects (page 34), examples of projects that address rail service needs (page 41), and potential projects that address choke points (page 43). There are several technical appendices which can be accessed individually. <http://www.wstc.wa.gov/Rail/default.htm> (73 pages)

Freight Mobility Strategic Investment Board link: The 2007 Annual Report describes projects identified by FMSIB, with a listing of current projects on the last page of the report. For additional information link to FMSIB: <http://www.fmsib.wa.gov/>

Link to Washington State Transportation Plan Freight Report Executive Summary is below. Page 2, under "What are the recommendations?", provides a list of twelve recommended highly productive freight investments.

<http://www.wsdot.wa.gov/freight/WTP/WTPExecutiveSummaryFolio.pdf>

Link to Washington Public Ports Association website, which includes, under the resource heading: The 2004 Marine Cargo Forecast Executive Summary and Technical Report; and the WPPA 2004 Rail Capacity Study, which provides a capacity analysis of the freight rail system in the State.

<http://www.washingtonports.org/downloads/default.asp>

Link to the Regional Freight Mobility Roundtable of the Puget Sound Regional Council:

<http://www.psrc.org/projects/freight/roundtable/roundtable.htm>

Various documents related to freight movement in the Puget Sound region. Meeting listings include materials related to various freight issues.