

May 2, 2005

TO: Tawny Olore
FROM: George Gault
SUBJECT: Review of CSXT "S" and "A" Freight Rail Relocation Studies

Three studies have been conducted over the last several years to examine the possibilities of relocating freight traffic from the 'A' line to the 'S' line. These reports are:

- *Operational Analysis and Capacity Study*, May 1999 prepared by TK Dyer, Inc. with Canac, Inc.
- *Rail Relocation Feasibility Study*, March 2005 prepared by HDR, Inc. with Canac, Inc.
- *Florida Strategic Intermodal System*, undated prepared by HDR, Inc. with Canac, Inc.

Each of these reports propose similar improvements to the 'S' line to increase capacity to allow trains currently operating on the 'A' line to shift over (see the attached plan). The reports also provided capital costs for the improvements, which are summarized on the attached spreadsheet. The reports focus primarily on the 'S' line without discussing in any great detail the operations on the 'A' line.

The below table summarizes the key statistical points of the reports.

	Operational Analysis and Capacity Study	Rail Relocation Feasibility Study	Florida Strategic Intermodal System
Existing Trains on 'S' Line	27 trains/ day	23 trains/ day	N/A
Existing Capacity on 'S' Line	35 trains/ day	N/A	N/A
Enhanced Capacity	19 trains/ day	20 trains/ day	12 trains/ day
Total New Capacity	54 trains/ day	43 trains/ day	N/A
Number of Enhancement Projects	25 Projects	36 Projects	38 Projects
Total Cost of Enhancements (2002\$)	\$ 104 million	\$ 282.35 million	\$ 305.61 million
Siding Extensions and Rehabilitations	16	19 @ \$56.7 million	18 @ \$56.6 million
New Sidings	3	3 @ \$23.9 million	4 @ \$29.8 million
Double Track	6	8 @ \$121.5 million	8 @ \$119.1 million
Yard Improvements	0	2 @ \$ 35.4 million	3 @ \$35.5 million
Hwy Bridges/ Grade Separations	0	3 @ \$43.3 million	4 @ \$63.2 million
Other	0	1 @ \$1.4 million	1 @ \$1.4 million
Total Track Miles of Enhancements	58.98 miles	87.60 miles	71.67 miles
Cost per Mile	\$ 1.76 million	\$ 3.22 million	\$ 4.26 million
Cost per Train	\$ 5.47 million	\$ 14.1 million	\$ 25.47 million

Note: SIS does not included Priority Group V projects.