

Memorandum

TO: Nick Brand
FROM: George Mazur
DATE: January 29, 2010
RE: Final Coefficients and Constants in HSR Ridership & Revenue Model

The seven (7) attached tables provide the final coefficients and constants in the high-speed rail (HSR) ridership and revenue model, which was developed by Cambridge Systematics under contract to the Metropolitan Transportation Commission (MTC). These tables supersede information presented in the Task 5a report (*Interregional Model System Development*), dated August 2006.

The Task 5a report listed the model coefficients and constants as they existed after the preliminary estimation and calibration effort. As is normally the case, additional calibration and validation efforts led to changes in model structure, variables, and the values of coefficients and constants. These changes continued until the model structure was finalized in April 2007. There have been no changes to these model elements since April 2007. The client, MTC, elected not to update the Task 5a report nor to include the final coefficients and constants in the final project report.