

3.8 DEVELOPMENT OF PRELIMINARY CAPITAL & OPERATING COSTS FOR SAMPLE ROUTES

OVERVIEW

Section 3.8 contains summary documents for both preliminary capital and operating costs based on the conceptual Stage I sample routes. These preliminary cost estimates are based on current operating and capital costs estimates for local and nationwide transit systems. Preliminary cost estimates developed under this task were included in the graphics developed for Task 3.6 and presented to the public at the Public Forums.

Where possible the development of capital and operating costs have been as detailed as possible. However, these cost estimates are based on conceptual routing, not on detailed alignments and therefore some generalizations have been made in their development. Lastly, right-of-way costs and system-wide maintenance and control center costs were not included in these preliminary cost estimates.

Annualized costs were developed using the FTA standards for life-span depreciation of capital equipment.

Two appendices have been included in this binder that provide detail on the calculations required to develop the estimated capital and operating costs and include relevant reference and source materials used for this exercise.