

Table 7.4
C-470 Express Lane Operations Costs

Item Description	Unit	Annual Cost \$	Quantity	Total Annual Cost \$
Liability Insurance	System Miles	18,000	12	216,000.00
Bond Insurance	% of Bond			-
Highway Patrol	LS	125,000	4	500,000.00
Roadside Assistance	LS	93,600	1	93,600.00
ITS Equipment Operation	LS	150,000	1	150,000.00
Toll Audit and System Inspection	LS	95,000	1	95,000.00
Total Operations Costs				1,054,600.00*

(Total operations costs does not include toll transaction costs).

Note: All values are in 2004 Dollars

7.2.4 Maintenance Costs

Estimated maintenance costs for the C-470 express lanes were developed from historic maintenance costs of the existing corridor. The most recent 3 years of maintenance costs for the entire corridor were obtained from CDOT Region 6 Maintenance Staff. These costs were used to develop per-lane-mile costs that could be applied to the proposed lane miles of express lanes. The developed maintenance unit cost was calculated to be \$7,620 per lane mile, which compares well within the average of similar corridors. Items such as fence repair, ditch repair, and landscaping were not included in the overall average because those items do not correspond to a self-contained express lane facility as compared to the general purpose lane facility. Maintenance costs calculations are shown in Table 7.5.