

Attachment B Taxicab Fleet -- Vehicle Cost Comparison

Thanks to fuel savings, taxi drivers who purchase & drive a Toyota Prius instead of a Crown Victoria will save themselves nearly \$10,000 over the 3-year life of the vehicle.

	Year 1		Year 2		Year 3		Life Costs	
Costs	Crown Victoria (gasoline)	Toyota Prius (hybrid)	Crown Victoria (gasoline)	Toyota Prius (hybrid)	Crown Victoria (gasoline)	Toyota Prius (hybrid)	Crown Victoria (gasoline)	Toyota Prius (hybrid)
Purchase	5,000	21,100	0	0	0	0	5,000	21,100
Insurance	5,500	6,500	5,500	6,500	5,500	6,500	16,500	19,500
Fuel	15,644	5,991	15,644	5,991	15,644	5,991	46,933	17,974
Total	26,144	33,591	21,144	12,491	21,144	12,491	68,433	58,574
Operating Cost Difference		7,447		(8,653)		(8,653)		(9,859)

Assumptions

- 1) Vehicle life is 3 years.
- 2) For new vehicles, full insurance (collision and comprehensive) adds approximately \$1,200 to annual insurance costs.
Vehicle insurance requirements: \$100,000/\$300,000 split limits for bodily injury liability, \$25,000 property damage, and \$50,000/\$100,000 underinsured motorist.
- 3) Average Seattle taxi cab odometer miles are 80,000 annually. 2003 Crown Victoria - 18 miles per gallon, 2008 Toyota Prius - 47 miles per gallon.
Fuel price \$3.52/gallon (Seattle's average fuel cost per gallon on 3/10/08).
- 4) Other costs are assumed to be consistent across models.