VILLAGE OF ORLAND PARK
TOTAL COST of OWNERSHIP ANALYSIS

PROJECT: Vactor
DATE: 5/21/2015

Initial Costs	Purchase	Lease
Purchase	$ 383,238	
Lease cost		$ 231,588
Set-up/Deployment	1,000	1,000
Maintenance agreement to lease for 5 years		46,250
Training in year 2	1,700	1,700
Subtotal - Initial Costs	**$ 384,238**	**$ 278,838**
Ownership Costs (over the Lifetime of the Asset)		
Ownership Costs per Year		
Maintenance cost per year	$ 8,150	$ 8,150
Gas-gallons used per year X $ av/p/gal	4,795	4,795
Subtotal - Ownership Costs per Year	$ 12,945	$ 12,945
Expected Life (in Years)	*10*	*10*
Subtotal - Ownership Costs (over the Lifetime of the Asset)	**$ 129,450**	**$ 129,450**
Post-Ownership Costs		
Disposal/decommission/lease termination fee	350	350
Cost to purchase after 5 years	-	188024
Salvage Value (Negative Cost)	(20,000)	(20,000)
Subtotal - Post-Ownership Costs	**$ (19,650)**	**$ 168,374**
TOTAL COST OF OWNERSHIP	**$ 494,038**	**$ 576,662**

Buy vs. Lease Car

Make & Model: _____

LEASE		BUY	
Suggested retail price		Suggested retail price	
Tax, title, etc.		Tax, title, etc.	
Refundable security deposit			
First month's payment			
Capital cost reduction payment		Down payment	
Last month payment in advance?			
Payment (if yes)			
Selling price at end of lease		Resale value	
Monthly lease payment		Monthly loan payment	
Lease term		Term of loan	
Discount for present value		Loan rate	
Future value of last payment		Present value of resale	
Initial costs		Initial costs	
Financing costs		Financing costs	
Present value of refund			
Present value of total costs		Present value of total costs	
		DIFFERENCE	

Note: Positive value favors leasing.

TAXATION

Tax bracket	
Business use percentage	
Sales tax percentage	

TAXATION LEASE		TAXATION BUY	
Title		Title	
Fees		Fees	
Sales tax		Sales tax	
Potential financing deduction		Interest deduction	
Total potential deductions		Total potential deductions	
Potential tax savings		Potential tax savings	

Note: Depreciation deductions may be available that could change the results of this analysis.