

## Appendix 2B

### Technology Cost Comparison



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Technology		Capital Cost Equipment/Install	Maintenance/Service Fee		Total Proposed Cost	10 yr Depreciation (Annual)	Enforcement Efficiencies		Estimated Revenues	Annual Net (Cost)/Revenue
			Monthly Fee	5 year (Contract)			% increase			
							annual	daily		
Micro-radar sensors (Sensys)			\$ 15	\$ 180			200%			
<i>per unit</i>	Spaces						2,868	8.5	\$ 156,306.00	
Central Area Only (26%)	437	\$ -	\$ 6,555	\$ 78,660	\$ (78,660)		1,912	5.7	\$ 104,209.21	\$ (175,068.79)
All District (74%)	1687	\$ -	\$ 25,305	\$ 303,660	\$ (303,660)		2,868	8.5	\$ 156,306.00	\$ (347,972.00)
Modified Magnetometer Sensor (Streetline)			\$ 20	\$ 240			150%			
<i>per unit</i>	Spaces						2,151	6.4	\$ 117,229.50	
Central Area Only (26%)	437		\$ 8,740	\$ 104,880	\$ (104,880)		1,434	4.3	\$ 78,156.91	\$ (227,341.09)
All District (74%)	1687		\$ 33,740	\$ 404,880	\$ (404,880)		2,151	6.4	\$ 117,229.50	\$ (488,268.50)
License Plate Recognition (LPR) (Genetec)							240%			
LPR		\$ 45,000			\$ (75,000)	\$ (7,500)	3,442	10.2	\$ 187,567.20	\$ (20,550.80)
w/Digital Chalk		\$ 50,000			\$ (80,000)	\$ (8,000)				\$ (21,050.80)
Enforcement vehicle		\$ 30,000								
Vehicle Recognition (VR) (AutoChalk)							140%			
VR		\$120,000			\$ (150,000)	\$ (15,000)	2,008	6.0	\$ 109,414.20	\$ (106,203.80)
Enforcement Vehicle		\$30,000								

Notes:

1. Both Sensor Technologies assume a 5-year contract to get a low monthly service fee , so total cost for the city would be calculated over 5 years
2. LPR and VR equipment is depreciated annual (cost).
3. Central Area is the on-street district parking and Central plazas 4, 5, and 6.