

COST ESTIMATE FOR COLLEGE TERRACE RPPP (Option 2 - M-F 8a-5p 2 hr parking) - Revised 10/01/2008						
College Terrace RPPP Options			Half Neighborhood		Whole Neighborhood	
Estimate Costs	Unit Type	Unit Cost	# Units	Total Cost	# Units	Total Cost
General Use Permit Funds						
Initial General Use Permit Contribution	Lump Sum	\$100,000.00	-1	-\$100,000.00	-1	-\$100,000.00
College Terrace RPPP Engineering Consultant	Lump Sum	\$40,000.00	1	\$40,000.00	1	\$40,000.00
P.D. Gopher and Equipment	Lump Sum	\$36,000.00	1	\$36,000.00	1	\$36,000.00
		<i>Remaining GUP Contribution</i>		-\$24,000		-\$24,000
Start-Up Costs (Year 1)						
Signage	Each	\$250.00	177	\$44,250.00	312	\$78,000.00
P.D. CSO Uniform (3 per officer)	Lump Sum	\$2,000.00	0	\$0.00	0	\$0.00
P.D. Autocite	Each	\$4,500.00	0	\$0.00	0	\$0.00
P.D. Supplies	Lump Sum	\$250.00	1	\$250.00	1	\$250.00
Revenue Collections Temporary Staff	Hours	\$29.81	340	\$10,135.40	1175	\$35,026.75
Revenue Collections Staff	Overtime Hours	\$43.35	0	\$0.00	0	\$0.00
Revenue Collections Office Supplies	Each	\$1,000.00	0.5	\$500.00	1	\$1,000.00
Revenue Collections Permits	Each	\$1.62	750	\$1,215.00	1500	\$2,430.00
Revenue Collections Postage	Each	\$0.42	540	\$226.80	1080	\$453.60
Revenue Collections Office Equipment	Each	\$2,500.00	1	\$2,500.00	1	\$2,500.00
Stanford General Use Permit Fund	Lump Sum	\$24,000.00	-0.5	-\$12,000.00	-1	-\$24,000.00
		<i>Total Start-Up Costs</i>		\$47,077.20		\$95,660.35
Personnel (Year 1 - Future)						
Enforcement Cycles			4		3	
CSO Salary (1/2 FTE)	Part Time Salary w/benefits	\$41,528.00	0	\$0.00	0	\$0.00
Revenue Collections Staff (1/2 FTE)	Part Time Salary w/benefits	\$40,500.00	1	\$40,500.00	1	\$40,500.00
		<i>Subtotal Annual Personnel Costs</i>		\$40,500.00		\$40,500.00
Long-Term Maintenance (Year 2 - Future)						
Signage Maintenance (5% of initial cost)	Lump Sum	5% of initial	1	\$2,212.50	1	\$3,900.00
P.D. Gopher and Equipment (8 year replacement)	Lump Sum	8 yr replace	1	\$4,500.00	1	\$4,500.00
P.D. Supplies	Lump Sum	\$500.00	0.5	\$250.00	1	\$500.00
Revenue Collections Temporary Staff	Hours	\$29.81	181	\$5,395.61	731	\$21,791.11
Revenue Collections Staff	Overtime Hours	\$43.35	0	\$0.00	0	\$0.00
Revenue Collections Office Supplies	Lump Sum	\$1,000.00	0.5	\$500.00	1	\$1,000.00
Revenue Collections Permits	Each	\$1.62	750	\$1,215.00	1500	\$2,430.00
Revenue Collections Postage	Each	\$0.42	540	\$226.80	1080	\$453.60
		<i>Subtotal Annual Long-Term Maintenance Costs</i>		\$14,299.91		\$34,574.71
Revenue						
Revenue from Citations (first 6 months of RPPP)	Citations per Day	\$35.00	-9	-\$315.00	-16	-\$560.00
	Citations per Month		-180	-\$6,300.00	-320	-\$11,200.00
Revenue from Citations (after first 6 months of RPPP)	Citations per Month	\$35.00	-120	-\$4,200.00	-213	-\$7,455.00
Revenue from Citations (Year 1)		\$35.00	-1800	-\$63,000.00	-3198	-\$111,930.00
Revenue from Citations (Year 2 - Future)		\$35.00	-1440	-\$50,400.00	-2556	-\$89,460.00
Year 1						
First Year Costs				\$87,577.20		\$136,160.35
First Year Citation Revenues				-\$63,000.00		-\$111,930.00
Less Revenue from Citations				\$24,577.20		\$24,230.35
Annual Cost per Household to Recover Expenses				\$45.51		\$22.44
Annual Cost per Permit (2,000 veh/household) ¹				\$22.76		\$11.22
Year 3						
Three Year Costs				\$197,177.02		\$286,309.77
Three Year Citation Revenues				-\$163,800.00		-\$290,850.00
Less Revenue from Citations				\$33,377.02		-\$4,540.23
Annual Cost per Household to Recover Expenses				\$20.60		-\$1.40
Annual Cost per Permit (2,000 veh/household) ¹				\$10.30		-\$0.70
Year 5						
Five Year Costs				\$306,776.84		\$436,459.19
Five Year Citation Revenues				-\$264,600.00		-\$469,770.00
Less Revenue from Citations				\$42,176.84		-\$33,310.81
Annual Cost per Household to Recover Expenses				\$15.62		-\$6.17
Annual Cost per Permit (2,000 veh/household) ¹				\$7.81		-\$3.08

*Day permits are not included in cost estimate process because the physical cost of permit and processing time is offset by the \$2 planned charge.

¹ Vehicle ownership reported by ABAG for Palo Alto as 1.835 vehicles per household