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Fire Department Fee Study

Prepared for the

City of Merced

May 16, 2016 Final

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CITY OF MERCED
FIRE DEPARTMENT
Functional Labor Time Allocation

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	McLaughlin, M	Staiger, T	Armstrong, D- (Building Insp other .5 FTE)	Mileur, L	German, J	(Depty Ch Ops & Bat Chiefs)	Wilson, C	Wilson, J	Ybarra, G		
Name	Fire Chief	Fire Inspector	Plan Examiner	Secretary I	Secretary III	FIRE OPS. ADMIN	Fire Captain	Engineer	Firefighter	Fire Operations (balance)	Total - Direct Services Staff
Full Time Equivalent	1.00	1.00	0.50	1.00	1.00	4.00	1.00	1.00	1.00	44.06	47.06
Calculation of Productive Hours:											
Annual Hours - Standard	2,080	2,080	1,040	2,080	2,080	8,320	2,912	2,912	2,912	128,303	154,719
Annual Leave (Total)	288	208	104	208	208	912	412	412	412	18,167	21,321
Vacation Accrual	80	80	40	80	80	320	168	168	168	7,403	8,587
Holiday	88	88	44	88	88	352	88	88	88	3,877	4,889
Sick Leave	40	40	20	40	40	160	156	156	156	6,877	7,685
Management / Admin Leave	80	0	0	0	0	80	0	0	0	0	0
Productive Hours (Total Annual Hours - Net of Leave)	1,792	1,872	936	1,872	1,872	7,408	2,500	2,500	2,500	110,146	133,398
Annual Allocation of Work Hours to Indirect Activities and Services:											
Training, Meetings, Breaks	170	170	85	170	170	680	170	170	170	7,490	9,445
Professional Training	40	40	20	40	40	160	40	40	40	1,762	2,222
Management Meeting	0	0	0	0	0	0	0	0	0	0	0
Department Staff Meeting	0	0	0	0	0	0	0	0	0	0	0
Break Time	130	130	65	130	130	520	130	130	130	5,728	7,223
Supervisory or Administrative Duties	1,622	0	0	1,702	851	0	0	0	0	0	4,175
Public Information / Education	0	170	85	0	0	0	0	0	0	0	255
Fire Suppression/Emergency Services	0	0	0	0	0	6,728	0	0	0	102,656	109,384
Total Work Hours Spent on Indirect and/or Non-Fee Related Activities and Services	1,792	340	170	1,872	1,021	7,408	170	170	170	110,146	123,259
Remaining Work Hours for Direct Activities and Services	0	1,532	766	0	851	0	2,330	2,330	2,330	0	10,138
Percentage Allocation of Annual Work Hours											
Training, Meetings, Breaks	9%	9%	9%	9%	9%	9%	7%	7%	7%	7%	7%
Supervisory or Administrative Duties	91%	0%	0%	91%	45%	0%	0%	0%	0%	0%	3%
Public Information / Education	0%	9%	9%	0%	0%	0%	0%	0%	0%	0%	0%
Fire Suppression/Emergency Services	0%	0%	0%	0%	0%	91%	0%	0%	0%	93%	82%
Direct Services and Activities	0%	82%	82%	0%	45%	0%	93%	93%	93%	0%	8%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Allocation of Salary and Benefit Costs											
Training, Meetings, Breaks	\$ 19,905	\$ 9,041	\$ 2,750	\$ 5,881	\$ 7,404	\$ 61,310	\$ 8,988	\$ 7,981	\$ 7,096	\$ 518,020	\$ 648,377
Supervisory or Administrative Duties	\$ 189,917	\$ -	\$ -	\$ 58,880	\$ 37,062	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 285,859
Public Information / Education	\$ -	\$ 9,052	\$ 2,754	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,806
Fire Suppression/Emergency Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 606,610	\$ -	\$ -	\$ -	\$ 7,099,647	\$ 7,706,257
[Other]	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Services and Activities	\$ -	\$ 81,468	\$ 24,782	\$ -	\$ 37,062	\$ -	\$ 123,189	\$ 109,381	\$ 97,259	\$ -	\$ 473,141
Total	\$ 209,823	\$ 99,561	\$ 30,286	\$ 64,761	\$ 81,528	\$ 667,920	\$ 132,178	\$ 117,361	\$ 104,355	\$ 7,617,667	\$ 9,125,440

NOTES:
Expenses sourced from FY 13/14 Budget

CITY OF MERCED
FIRE DEPARTMENT
Derivation of Fully-Burdened Hourly Rate

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LABOR EXPENDITURES AND STATISTICS

Expenditure or Statistic		Fire Total	Functional Activity				
			Training, Meetings, Breaks	Supervisory or Administrative Duties	Public Information / Education	Fire Suppression/Emergency Services	Direct Services and Activities
Functional "Productive" Labor Hours		133,398	9,445	4,175	255	109,384	10,138
<i>Labor Hours Allocation Percentage</i>		100%	7.08%	3.13%	0.19%	82.00%	7.60%
Functional Labor Cost	[1]	9,457,857	\$ 671,996	\$ 296,272	\$ 12,236	\$ 7,986,977	\$ 490,376
<i>Labor Cost Allocation Percentage</i>		100%	7.11%	3.13%	0.13%	84.45%	5.18%

RECURRING NON-LABOR EXPENDITURES

Operating Expenditures By Budget Unit		2013-14 Adopted Budget	Budget Amendments	Adjustments	Net Divisional Expenditures to be Considered	Allocated or Direct Assignment of Cost to Functional Activity				
						Training, Meetings, Breaks	Supervisory or Administrative Duties	Public Information / Education	Fire Suppression/Emergency Services	Direct Services and Activities
Fire 001-0901										
Supplies and Services										
001-0901-522.11-00 Utilities		\$ 86,318	\$ -	\$ -	\$ 86,318	\$ 6,133	\$ 2,704	\$ 112	\$ 72,894	\$ 4,475
001-0901-522.12-00 Telephone		\$ 9,254	\$ -	\$ -	\$ 9,254	\$ 658	\$ 290	\$ 12	\$ 7,815	\$ 480
001-0901-522.13-00 Postage		\$ 1,482	\$ -	\$ -	\$ 1,482	\$ 105	\$ 46	\$ 2	\$ 1,252	\$ 77
001-0901-522.15-00 Office Supplies		\$ 13,531	\$ -	\$ -	\$ 13,531	\$ 961	\$ 424	\$ 18	\$ 11,427	\$ 702
001-0901-522.16-00 Printing		\$ 637	\$ -	\$ -	\$ 637	\$ 45	\$ 20	\$ 1	\$ 538	\$ 33
001-0901-522.17-00 Professional Services		\$ 77,847	\$ -	\$ -	\$ 77,847	\$ 5,531	\$ 2,439	\$ 101	\$ 65,740	\$ 4,036
001-0901-522.18-00 Travel and Meetings		\$ 10,000	\$ -	\$ -	\$ 10,000	\$ 711	\$ 313	\$ 13	\$ 8,445	\$ 518
001-0901-522.19-00 Mileage		\$ 400	\$ -	\$ -	\$ 400	\$ 28	\$ 13	\$ 1	\$ 338	\$ 21
001-0901-522.20-00 Training Expense		\$ 32,996	\$ -	\$ -	\$ 32,996	\$ 2,344	\$ 1,034	\$ 43	\$ 27,864	\$ 1,711
001-0901-522.22-00 Office Equipment O & M		\$ 2,187	\$ -	\$ -	\$ 2,187	\$ 155	\$ 69	\$ 3	\$ 1,847	\$ 113
001-0901-522.23-00 Vehicle Operations/Maint		\$ 239,480	\$ -	\$ -	\$ 239,480	\$ 17,015	\$ 7,502	\$ 310	\$ 202,236	\$ 12,417
001-0901-522.24-00 Memberships, Subscription		\$ 21,867	\$ -	\$ -	\$ 21,867	\$ 1,554	\$ 685	\$ 28	\$ 18,466	\$ 1,134
001-0901-522.25-00 Maintenance Matls & Svcs		\$ 53,102	\$ -	\$ -	\$ 53,102	\$ 3,773	\$ 1,663	\$ 69	\$ 44,844	\$ 2,753
001-0901-522.26-00 Other Equipment O & M		\$ 77,035	\$ -	\$ -	\$ 77,035	\$ 5,473	\$ 2,413	\$ 100	\$ 65,055	\$ 3,994
001-0901-522.28-00 Safety Supplies		\$ 48,810	\$ -	\$ -	\$ 48,810	\$ 3,468	\$ 1,529	\$ 63	\$ 41,219	\$ 2,531
001-0901-522.29-00 Other Materials Supplies		\$ 6,000	\$ -	\$ -	\$ 6,000	\$ 426	\$ 188	\$ 8	\$ 5,067	\$ 311
001-0901-522.30-01 Dept Share of Insurance		\$ 62,896	\$ -	\$ -	\$ 62,896	\$ 4,469	\$ 1,970	\$ 81	\$ 53,114	\$ 3,261
001-0901-522.38-00 Support Services		\$ 187,158	\$ -	\$ -	\$ 187,158	\$ 13,298	\$ 5,863	\$ 242	\$ 158,051	\$ 9,704
001-0902-522.14-00 Advertising		\$ 412	\$ -	\$ -	\$ 412	\$ 29	\$ 13	\$ 1	\$ 348	\$ 21
001-0901-523.43-00 Machinery/Equipment		\$ 22,500	\$ -	\$ -	\$ 22,500	\$ 1,599	\$ 705	\$ 29	\$ 19,001	\$ 1,167
001-0901-525.92-29 Interdept DSC-Pub Works		\$ 12,865	\$ -	\$ -	\$ 12,865	\$ 914	\$ 403	\$ 17	\$ 10,864	\$ 667
Supplies and Services Subtotal		\$ 966,777	\$ -	\$ -	\$ 966,777	\$ 68,691	\$ 30,285	\$ 1,251	\$ 816,424	\$ 50,126

Measure "C" Fire 061-0926										
Supplies and Services										
061-0926-522.11-00	Utilities	\$ 25,862	\$ -	\$ 25,862	\$ 1,838	\$ 810	\$ 33	\$ 21,840	\$ 1,341	
061-0926-522.12-00	Telephone	\$ 2,781	\$ -	\$ 2,781	\$ 198	\$ 87	\$ 4	\$ 2,349	\$ 144	
061-0926-522.13-00	Postage	\$ 444	\$ -	\$ 444	\$ 32	\$ 14	\$ 1	\$ 375	\$ 23	
061-0926-522.15-00	Office Supplies	\$ 4,054	\$ -	\$ 4,054	\$ 288	\$ 127	\$ 5	\$ 3,424	\$ 210	
061-0926-522.16-00	Printing	\$ 191	\$ -	\$ 191	\$ 14	\$ 6	\$ 0	\$ 161	\$ 10	
061-0926-522.17-00	Professional Services	\$ 23,359	\$ -	\$ 23,359	\$ 1,660	\$ 732	\$ 30	\$ 19,726	\$ 1,211	
061-0926-522.18-00	Travel and Meetings	\$ 3,303	\$ -	\$ 3,303	\$ 235	\$ 103	\$ 4	\$ 2,789	\$ 171	
061-0926-522.20-00	Training Expense	\$ 9,886	\$ -	\$ 9,886	\$ 702	\$ 310	\$ 13	\$ 8,349	\$ 513	
061-0926-522.22-00	Office Equipment O & M	\$ 655	\$ -	\$ 655	\$ 47	\$ 21	\$ 1	\$ 553	\$ 34	
061-0926-522.23-00	Vehicle Operations/Maint	\$ 3,416	\$ -	\$ 3,416	\$ 243	\$ 107	\$ 4	\$ 2,885	\$ 177	
061-0926-522.24-00	Memberships, Subscription	\$ 3,201	\$ -	\$ 3,201	\$ 227	\$ 100	\$ 4	\$ 2,703	\$ 166	
061-0926-522.25-00	Maintenance Matls & Svcs	\$ 15,910	\$ -	\$ 15,910	\$ 1,130	\$ 498	\$ 21	\$ 13,436	\$ 825	
061-0926-522.26-00	Other Equipment O & M	\$ 23,080	\$ -	\$ 23,080	\$ 1,640	\$ 723	\$ 30	\$ 19,491	\$ 1,197	
061-0926-522.28-00	Safety Supplies	\$ 14,624	\$ -	\$ 14,624	\$ 1,039	\$ 458	\$ 19	\$ 12,350	\$ 758	
061-0926-522.29-00	Other Materials Supplies	\$ 900	\$ -	\$ 900	\$ 64	\$ 28	\$ 1	\$ 760	\$ 47	
061-0926-522.30-01	Dept Share of Insurance	\$ 14,807	\$ -	\$ 14,807	\$ 1,052	\$ 464	\$ 19	\$ 12,504	\$ 768	
061-0926-522.32-00	Vehicle Replacement Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
061-0926-522.38-00	Support Services	\$ 51,932	\$ -	\$ 51,932	\$ 3,690	\$ 1,627	\$ 67	\$ 43,856	\$ 2,693	
061-0926-524.91-01	Adm Exp-City Manager	\$ 8,204	\$ -	\$ 8,204	\$ 583	\$ 257	\$ 11	\$ 6,928	\$ 425	
061-0926-524.91-02	Adm Exp-City Attorney	\$ 2,462	\$ -	\$ 2,462	\$ 175	\$ 77	\$ 3	\$ 2,079	\$ 128	
061-0926-524.91-03	Adm Exp-City Clerk	\$ 11,805	\$ -	\$ 11,805	\$ 839	\$ 370	\$ 15	\$ 9,969	\$ 612	
061-0926-524.91-09	Adm Exp-Finance	\$ 37,435	\$ -	\$ 37,435	\$ 2,660	\$ 1,173	\$ 48	\$ 31,613	\$ 1,941	
061-0926-524.91-10	Adm Exp-Purchasing	\$ 4,779	\$ -	\$ 4,779	\$ 340	\$ 150	\$ 6	\$ 4,036	\$ 248	
061-0926-524.91-16	Adm Exp-City Council	\$ 3,680	\$ -	\$ 3,680	\$ 261	\$ 115	\$ 5	\$ 3,108	\$ 191	
061-0926-524.91-18	Adm Exp-Fire Admin	\$ 255,851	\$ -	\$ 255,851	\$ 18,179	\$ 8,015	\$ 331	\$ 216,061	\$ 13,265	
Other Subtotal		\$ 522,621	\$ -	\$ -	\$ 522,621	\$ 37,133	\$ 16,371	\$ 676	\$ 441,343	\$ 27,097
156-0911 CFD-Public Safety Fire		\$ 84,450		\$ -	\$ 84,450	\$ 6,000	\$ 2,645	\$ 109	\$ 71,316	\$ 4,379
Post Employment Benefits		326,532		\$ -	\$ 326,532	\$ 23,201	\$ 10,229	\$ 422	\$ 275,750	\$ 16,930
TOTAL RECURRING NON-LABOR EXPENDITURES		[1] \$ 1,900,380	\$ -	\$ -	\$ 1,900,380	\$ 135,025	\$ 59,530	\$ 2,459	\$ 1,604,834	\$ 98,532

CITYWIDE OVERHEAD COSTS

Allocated Indirect/Support Services	Overhead Cost	Adopted Amendments	Adjustments	Net Divisional Expenditures to be Considered	Allocated or Direct Assignment of Cost to Functional Activity				
					Training, Meetings, Breaks	Supervisory or Administrative Duties	Public Information / Education	Fire Suppression/Emergency Services	Direct Services and Activities
Citywide Overhead	\$ 183,292	\$ -	\$ -	\$ 183,292	\$ 13,023	\$ 5,742	\$ 237	\$ 154,786	\$ 9,503
TOTAL DEPARTMENT AND CITYWIDE OVERHEAD COSTS	\$ 183,292	\$ -	\$ -	\$ 183,292	\$ 13,023	\$ 5,742	\$ 237	\$ 154,786	\$ 9,503

SUMMARY OF LABOR, NON-LABOR, & PERIODIC COST

Cost Element	Established Cost	Allocated or Direct Assignment of Cost to Functional Activity				
		Training, Meetings, Breaks	Supervisory or Administrative Duties	Public Information / Education	Fire Suppression/Emergency Services	Direct Services and Activities
Labor	\$ 9,457,857	\$ 671,996	\$ 296,272	\$ 12,236	\$ 7,986,977	\$ 490,376
Recurring Non-Labor	\$ 1,900,380	\$ 135,025	\$ 59,530	\$ 2,459	\$ 1,604,834	\$ 98,532
Department and Citywide Overhead	\$ 183,292	\$ 13,023	\$ 5,742	\$ 237	\$ 154,786	\$ 9,503
TOTAL LABOR, NON-LABOR, & PERIODIC COST	\$ 11,541,529	\$ 820,044	\$ 361,544	\$ 14,931	\$ 9,746,597	\$ 598,411

ALLOCATION OF COMMON ACTIVITIES COSTS

Cost Layer	Established Cost	Allocated or Direct Assignment of Cost to Functional Activity		
		Public Information / Education	Fire Suppression/Emergency Services	Direct Services and Activities
Training, Meetings, Breaks	\$ 820,044	\$ 1,181.89	\$ 771,495.04	\$ 47,367.43
Supervisory or Administrative Duties	\$ 361,544	\$ 521.07	\$ 340,139.85	\$ 20,883.54
Total	\$ 1,181,589	\$ 1,703	\$ 1,111,635	\$ 68,251
Allocation Basis: Percentage of Total Labor, NonLabor, and Periodic Cost		0.14%	94.08%	5.78%

FULLY-BURDENED HOURLY BILLING RATE FOR RECOVERY IN FEES

Expenditure Type	Functional Activities / Cost Pools			
	Public Information / Education	Fire Suppression/Emergency Services	Direct Services and Activities	
Labor	\$ 12,236	\$ 7,986,977	\$ 490,376	\$ 8,477,353
Recurring Non-Labor	\$ 2,459	\$ 1,604,834	\$ 98,532	\$ 1,703,366
Department and Citywide Overhead	\$ 237	\$ 154,786	\$ 9,503	\$ 164,290
Allocated Common Activities	\$ 1,703	\$ 1,111,635	\$ 68,251	\$ 1,179,886
Division Total	\$ 16,634	\$ 10,858,232	\$ 666,662	\$ 11,524,894
Eligible Cost Recovery from Fees for Service	75%	6%	100%	11%
Amount Eligible for Consideration in Billings/Fees	\$ 12,476	\$ 640,636	\$ 666,662	\$ 1,307,298
Division Totals:				
Amount Targeted for Recovery in Billings/Fees	\$ 12,476	\$ 640,636	\$ 666,662	\$ 1,319,773
Amount Requiring Another Funding Source	\$ 4,159	\$ 10,217,596	\$ -	\$ 10,221,755
Cost per Direct Hour Recoverable from Fees for Service				\$ 130
	Reference: Direct Hours Only			10,138

Engine Company
\$ 391

Notes

[1] Expenditures sourced from FY 13/14 Budget

CITY OF MERCED

FIRE DEPARTMENT

Cost Estimation for Providing Activities and Services Related
to Permitting and Regulation

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Fee Activity		Activity Service Cost Analysis				Cost Recovery Analysis			
Group	Permit Description	Notes	Estimated Average Labor Time Per Activity (hours)	Fully Burdened Hourly Rate	Cost of Service Per Activity	Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage
Annual Hazardous Materials Inspection Permit Fees									
	California Fire Code: Annual; Operational Permits								
	* Multiple Permits: Inspection Fee for a combination Permit shall be the sum of the highest permit fee, plus \$50 per each additional permit fee								
	Aerosol Products		1.00	x \$ 130	= \$ 130	\$ 100.00	77%	\$ 130	100%
	Amusement Buildings		1.50	x \$ 130	= \$ 195	\$ 100.00	51%	\$ 195	100%
	Aviation Facilities		1.50	x \$ 130	= \$ 195	\$ 95.00	49%	\$ 195	100%
	Carnivals and Fairs		3.00	x \$ 130	= \$ 391	\$ 100.00	26%	\$ 391	100%
	Combustible dust-producing operations		1.00	x \$ 130	= \$ 130	\$ 100.00	77%	\$ 130	100%
	Combustible Fibers		1.00	x \$ 130	= \$ 130	\$ 95.00	73%	\$ 130	100%
	Covered Mall Buildings		1.00	x \$ 130	= \$ 130	\$ 95.00	73%	\$ 130	100%
	Cryogenic Fluids		1.00	x \$ 130	= \$ 130	\$ 95.00	73%	\$ 130	100%
	Cutting and Welding		0.50	x \$ 130	= \$ 65	\$ 75.00	115%	\$ 65	100%
	Dry Cleaning Plants		1.00	x \$ 130	= \$ 130	\$ 70.00	54%	\$ 130	100%
	Exhibits and Trade Shows		2.00	x \$ 130	= \$ 260	\$ 75.00	29%	\$ 260	100%
	Explosives		1.00	x \$ 130	= \$ 130	\$ 95.00	73%	\$ 130	100%
	Flammable and Combustible Liquids		1.00	x \$ 130	= \$ 130	\$ 95.00	73%	\$ 130	100%
	Floor Finishing		1.00	x \$ 130	= \$ 130	\$ 95.00	73%	\$ 130	100%
	Fruit and Crop Ripening		2.00	x \$ 130	= \$ 260	\$ 95.00	36%	\$ 260	100%
	Fumigation and insecticidal fogging		0.50	x \$ 130	= \$ 65	\$ 95.00	146%	\$ 65	100%
	Hazardous Materials		1.00	x \$ 130	= \$ 130	\$ 110.00	85%	\$ 130	100%
	HPM Facilities (Hazardous Production Materials)		4.00	x \$ 130	= \$ 521	\$ 110.00	21%	\$ 521	100%
	High Piled Storage		2.00	x \$ 130	= \$ 260	\$ 85.00	33%	\$ 260	100%
	Hot Work Operations		0.50	x \$ 130	= \$ 65	\$ 75.00	115%	\$ 65	100%
	Industrial Ovens		1.00	x \$ 130	= \$ 130	\$ 85.00	65%	\$ 130	100%
	Lumber Yards and Wood Working Plants		1.00	x \$ 130	= \$ 130	\$ 110.00	85%	\$ 130	100%
	Liquid- or gas-fueled vehicles or equipment in assembly		1.00	x \$ 130	= \$ 130	\$ 75.00	58%	\$ 130	100%
	LP GAS		0.75	x \$ 130	= \$ 98	\$ 75.00	77%	\$ 98	100%
	Magnesium		1.00	x \$ 130	= \$ 130	\$ 110.00	85%	\$ 130	100%
	Misc. Combustible Storage		1.00	x \$ 130	= \$ 130	\$ 80.00	61%	\$ 130	100%
	Open Burning		1.00	x \$ 130	= \$ 130	\$ 65.00	50%	\$ 130	100%
	Open Flames and Torches		1.00	x \$ 130	= \$ 130	\$ 85.00	65%	\$ 130	100%
	Open Flames and Candles		0.50	x \$ 130	= \$ 65	\$ 65.00	100%	\$ 65	100%
	Organic Coatings		3.00	x \$ 130	= \$ 391	\$ 95.00	24%	\$ 391	100%
	Places of Assembly - Occupancy 50-299		1.00	x \$ 130	= \$ 130	\$ 95.00	73%	\$ 130	100%
	Places of Assembly - Occupancy > or eq 300		2.00	x \$ 130	= \$ 260	\$ 95.00	36%	\$ 260	100%
	Places of Assembly - Non-profit organization						36-73%	\$ 75	29-58%
	Pyrotechnic special effects material		2.00	x \$ 130	= \$ 260	\$ 200.00	77%	\$ 260	100%
	Pyroxylin plastics		1.00	x \$ 130	= \$ 130	\$ 95.00	73%	\$ 130	100%
	Refrigeration equipment		0.75	x \$ 130	= \$ 98	\$ 75.00	77%	\$ 98	100%
	Repair garages and motor fuel-dispensing facilities		1.00	x \$ 130	= \$ 130	\$ 100.00	77%	\$ 130	100%
	Rooftop heliports		1.50	x \$ 130	= \$ 195	\$ 75.00	38%	\$ 195	100%
	Spraying or dipping		2.00	x \$ 130	= \$ 260	\$ 95.00	36%	\$ 260	100%
	Storage of scrap tires and tire byproducts		2.00	x \$ 130	= \$ 260	\$ 75.00	29%	\$ 260	100%
	Temporary membrane Structures		1.00	x \$ 130	= \$ 130	\$ 65.00	50%	\$ 130	100%
	Tire-rebuilding plants		2.00	x \$ 130	= \$ 260	\$ 95.00	36%	\$ 260	100%
	Waste handling		2.00	x \$ 130	= \$ 260	\$ 95.00	36%	\$ 260	100%
	Wood Products		1.00	x \$ 130	= \$ 130	\$ 75.00	58%	\$ 130	100%
	Wrecking Yard		1.00	x \$ 130	= \$ 130	\$ 75.00	58%	\$ 130	100%

CITY OF MERCED

FIRE DEPARTMENT

Cost Estimation for Providing Activities and Services Related
to Permitting and Regulation

Input cells in blue font; formula based cells in black font

Fee Activity			Activity Service Cost Analysis				Cost Recovery Analysis			
Group	Permit Description	Notes	Estimated Average Labor Time Per Activity (hours)		Fully Burdened Hourly Rate	Cost of Service Per Activity	Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage
Annual Business Fire Safety Inspections (business incl 2 inspections, excluding apartments)										
B	B Occupancies (Per Hour) - (ie bank, professional office)		1.00	x	\$ 130	= \$ 130	\$ -	0%	\$ -	0%
E	E Occupancies (Per Hour) - (ie educational)									
	K-8		3.00	x	\$ 130	= \$ 391	\$ -	0%	\$ 195	50%
	High School		12.00	x	\$ 130	= \$ 1,562	\$ -	0%	\$ 390	25%
F	F Occupancies (Per Hour) - (ie Factory)		3.00	x	\$ 130	= \$ 391	\$ -	0%	\$ 391	100%
H	H Occupancies (Per Hour) - (ie High Hazard)		3.00	x	\$ 130	= \$ 391	\$ -	0%	\$ 391	100%
I	I Occupancies (Per Hour) - (ie Institutional)									
	I4 - Residential Care Facilities (Adult & Child)		0.50		\$ 130	\$ 65	\$ -	0%	\$ 65	100%
	I2 - Medical, surgical 24 hr.+ care, ambulatory care		3.00		\$ 130	\$ 391	\$ -	0%	\$ 391	100%
	I2 - Hospital		24.00		\$ 130	\$ 3,124	\$ -	0%	\$ 1,562	50%
	I3 Detention Facility		4.00		\$ 130	\$ 521	\$ -	0%	\$ 521	100%
M	M Occupancies (Per Hour) - (ie market, department or drug store)		1.50	x	\$ 130	= \$ 195	\$ -	0%	\$ 195	100%
R-2	R-2 Occupancy (Per Hour) (ie Res Permanent 2+)									
	< 5 units		0.75	x	\$ 130	= \$ 98	\$ -	0%	\$ 98	100%
	5-20 units		1.00	x	\$ 130	= \$ 130	\$ -	0%	\$ 130	100%
	21-50 units		1.25	x	\$ 130	= \$ 163	\$ -	0%	\$ 163	100%
	> 50 units; each additional 50 units		1.25	x	\$ 130	= \$ 163	\$ -	0%	\$ 163	100%
S	S Occupancies (Per Hour) - (ie Storage)		1.50	x	\$ 130	= \$ 195	\$ -	0%	\$ 195	100%
	Re-Inspection (after initial and first reinspection)		1.00	x	\$ 130	= \$ 130	\$ 50.00	38%	\$ 130	100%
	Re-Inspection (paid a fee)		1.00	x	\$ 130	= \$ 130	\$ 50.00	38%	\$ 130	100%
	* 1st free; 2nd free is cleared; all other charged									
	Licensed Care Facilities									
	Pre-Inspection		1.50	x	\$ 130	= \$ 195	\$ 160.00	100%	\$ 195	100%

CITY OF MERCED

FIRE DEPARTMENT

Cost Estimation for Providing Activities and Services Related
to Permitting and Regulation

Input cells in blue font; formula based cells in black font

Fee Activity		Activity Service Cost Analysis				Cost Recovery Analysis			
Group	Permit Description	Notes	Estimated Average Labor Time Per Activity (hours)	Fully Burdened Hourly Rate	Cost of Service Per Activity	Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage
NEW CONSTRUCTION, ADDITIONS, AND MAJOR REMODELS									
FIRE INSPECTIONS									
	Initial Inspection plus 1st Re-inspection		1.50	x \$ 130	= \$ 195	\$ -	0%	\$ -	0%
	2nd Re-Inspection		0.50	x \$ 130	= \$ 65	\$ 50.00	77%	\$ 65	100%
	3rd Re-Inspection all all subsequent inspections		0.50	x \$ 130	= \$ 65	\$ 75.00	115%	\$ 65	100%
	Fire Hydrant Underground System/Per Fire Hydrant (incl 2 hydrants)		4.25	x \$ 130	= \$ 553	\$ 340.62	62%	\$ 553	100%
new	Each Additional Hydrant	[1]	2.13	x \$ 130	= \$ 277	\$ -	0%	\$ 277	100%
	Fire Hydrant - Use Permit	[2]				\$ 50.00			
	Aboveground/Underground Tank Installation		2.25	x \$ 130	= \$ 293	\$ 173.76	59%	\$ 293	100%
	Aboveground/Underground Tank Removal		2.25	x \$ 130	= \$ 293	\$ 173.76	59%	\$ 293	100%
	Aboveground/Underground Tank Abandonment		2.25	x \$ 130	= \$ 293	\$ 173.76	59%	\$ 293	100%
	Standpipes		4.25	x \$ 130	= \$ 553	\$ 340.62	62%	\$ 553	100%
new	Standpipes - Each additional outlet	[1]	2.13	x \$ 130	= \$ 277	\$ -	0%	\$ 277	100%
	Fire Suppression System - Hood/Booth (per system)		2.25	x \$ 130	= \$ 391	\$ 173.76	44%	\$ 391	100%
	Suppression System - Agents		4.25	x \$ 130	= \$ 738	\$ 173.76	24%	\$ 738	100%
	Fire Pump Certification		1.25	x \$ 130	= \$ 163	\$ 590.91	363%	\$ 163	100%
	Propane Tank Installation		2.25	x \$ 130	= \$ 293	\$ 173.76	59%	\$ 293	100%
	Fire Suppression System Halon/clean Agent (per System)		3.25	x \$ 130	= \$ 423	\$ 340.62	81%	\$ 423	100%
	Soil or Water Remediation Systems	[2]				\$ 257.19			
	Fuel Dispensing Equipment		2.25	x \$ 130	= \$ 293	\$ 173.76	59%	\$ 293	100%
	Water Flow Test		2.00	x \$ 130	= \$ 260	\$ 173.76	67%	\$ 260	100%
	Certificate of Occupancy								
	Development < 2K sq. ft.	[2]				\$ -			
	Development 2K - 10K sq. ft.	[2]				\$ -			
	Development > 10K sq. ft.	[2]				\$ -			
Special Permits									
	Fireworks Stand Inspection		12.65	x \$ 130	= \$ 1,647	\$ 200.00	12%	\$ 300	18%
	Fireworks Booth Application Fee		1.67	x \$ 130	= \$ 217	\$ 200.00	92%	\$ 217	100%
	Christmas Tree Lot/ Pumpkin Patch		1.00	x \$ 130	= \$ 130	\$ 130.00	100%	\$ 130	100%
Tent Permits									
new	201 to 400 square feet	[1]	1.00	x \$ 130	= \$ 130	\$ 65.00	50%	\$ 130	100%
	401 to 1500 square feet		1.50	x \$ 130	= \$ 195	\$ 100.00	51%	\$ 195	100%
	1501 - 15,000 square feet		2.00	x \$ 130	= \$ 260	\$ 100.00	38%	\$ 260	100%
	15,001 - 30,000 square feet		5.00	x \$ 130	= \$ 651	\$ 100.00	15%	\$ 651	100%
	> 30,000 square feet		7.00	x \$ 130	= \$ 911	\$ 100.00	11%	\$ 911	100%

CITY OF MERCED

FIRE DEPARTMENT

Cost Estimation for Providing Activities and Services Related
to Permitting and Regulation

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Fee Activity		Activity Service Cost Analysis				Cost Recovery Analysis			
Group	Permit Description	Notes	Estimated Average Labor Time Per Activity (hours)	Fully Burdened Hourly Rate	Cost of Service Per Activity	Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage
Automatic Fire Sprinkler:		[1]							
	Fire Sprinkler System New Construction								
	1-50 Heads		5.25	x \$ 130 =	\$ 683	\$ 424.05	62%	\$ 683	100%
	51-100 Heads		6.25	x \$ 130 =	\$ 814	\$ 507.48	62%	\$ 814	100%
	101-200 Heads		9.25	x \$ 130 =	\$ 1,204	\$ 757.47	63%	\$ 1,204	100%
	In excess of 200 heads		9.25	x \$ 130 =	\$ 1,204	\$ 1,508.06	125%	\$ 1,204	100%
	for each 200 heads > 200 or fraction thereof		9.25	x \$ 130 =	\$ 1,204	\$ 500.00	42%	\$ 1,204	100%
	Fire Sprinkler System TI / Modification								
	1-20 Heads		3.25	x \$ 130 =	\$ 423	\$ 257.19	61%	\$ 423	100%
	21-100 Heads		4.25	x \$ 130 =	\$ 553	\$ 340.62	62%	\$ 553	100%
	Residential Fire Sprinkler System with less than 20 heads		3.25	x \$ 130 =	\$ 423	\$ 298.91	71%	\$ 423	100%
	Residential Fire Sprinkler System with > 20 heads		4.25	x \$ 130 =	\$ 553	\$ 424.05	77%	\$ 553	100%
Fire Alarm Systems:		[1]							
	Fire Alarm/Fire Suppression Monitoring System								
	To 10 Devices		1.75	x \$ 130 =	\$ 228	\$ 173.76	76%	\$ 228	100%
	10 to 50 Devices		2.50	x \$ 130 =	\$ 325	\$ 257.19	79%	\$ 325	100%
	50 to 100 Devices		4.00	x \$ 130 =	\$ 521	\$ 424.05	81%	\$ 521	100%
	101 to 200 Devices		6.00	x \$ 130 =	\$ 781	\$ 590.91	76%	\$ 781	100%
	Over 200 Devices		7.25	x \$ 130 =	\$ 944	\$ 1,041.20	110%	\$ 944	100%
	for each 100 heads > 200 or fraction thereof		7.25	x \$ 130 =	\$ 944	\$ 200.00	21%	\$ 944	100%
Fire False Alarm Response									
	False Alarm Charge - first two false alarms in 1 calendar year	[2]				\$ -	0%	\$ -	
	False Alarm Charge - 3rd false alarms in 1 calendar year	[2]				Actual cost plus 15% Admin Fee	100%	\$ 150	
	False Alarm Charge - 4th false alarms in 1 calendar year	[2]				Actual cost plus 15% Admin Fee	100%	\$ 250	
	False Alarm Charge - 5 or more false alarms in 1 calendar year	[2]				Actual cost plus 15% Admin Fee	100%	\$ 350	
	Fire False Alarm Response (average)	[2]	2.81	x \$ 130 =	\$ 366				

CITY OF MERCED
FIRE DEPARTMENT
Cost Estimation for Providing Activities and Services Related to Permitting and Regulation

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Fee Activity		Activity Service Cost Analysis				Cost Recovery Analysis			
Group	Permit Description	Notes	Estimated Average Labor Time Per Activity (hours)	Fully Burdened Hourly Rate	Cost of Service Per Activity	Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage
Other Services:									
	Drug/DUI/Hazmat Incident Response (DUI \$12K Max.)	[3]				Actual cost plus 15% Admin Fee	100%	Actual cost plus 15% Admin Fee	100%
	Weed and Lot leaning					Actual cost plus 15% Admin Fee	100%	Actual cost plus 15% Admin Fee	100%
	Fire Department Equipment Costs: (placeholder for MFS - not analyzed as part of this scope)	[2]							
HOURLY RATES									
	Fire Hourly Rate		1.00	x	\$ 130 = \$ 130	\$ 83.43	64%	\$ 130	100%
new	Engine Company - hourly rate (3 person crew)	[1]	1.00	x	\$ 391 = \$ 391	\$ -	0%	\$ 391	100%
	Copy Service - per page (placeholder for MFS - not analyzed as part of this scope)	[2]				\$ -		\$ 0.10	
	For services requested of City staff which have no fee listed in this fee schedule, the City Manager or the City Manager's designee shall determine the appropriate fee based on the established hourly rates for this department/division. Additionally, the City will pass-through to the applicant any discrete costs incurred from the use of external service providers if required to process the specific application.								

TOTAL FIRE DEPARTMENT

Notes

- [1] New Fee Structure
- [2] Placeholder for Master Fee Schedule (MFS); Not included in cost analysis
- [3] Set by State Law (DUI \$12K Maximum)

CITY OF MERCED

FIRE DEPARTMENT

Cost Estimation for Providing Activities and Services Related
to Permitting and Regulation

Input cells in blue font; formula based cells in black font

Fee Activity		Notes	Annual Estimated Revenue Analysis			
Group	Permit Description		Estimated Volume of Activity (Performed)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
Annual Hazardous Materials Inspection Permit Fees						
	California Fire Code: Annual; Operational Permits					
	* Multiple Permits: Inspection Fee for a combination Permit shall be the sum of the highest permit fee, plus \$50 per each additional permit fee					
	Aerosol Products	0	\$ -	\$ -	\$ -	
	Amusement Buildings	3	\$ 300	\$ 586	\$ 586	
	Aviation Facilities	1	\$ 95	\$ 195	\$ 195	
	Carnivals and Fairs	0	\$ -	\$ -	\$ -	
	Combustible dust-producing operations	5	\$ 500	\$ 651	\$ 651	
	Combustible Fibers	0	\$ -	\$ -	\$ -	
	Covered Mall Buildings	0	\$ -	\$ -	\$ -	
	Cryogenic Fluids	2	\$ 190	\$ 260	\$ 260	
	Cutting and Welding	1	\$ 75	\$ 65	\$ 65	
	Dry Cleaning Plants	3	\$ 210	\$ 391	\$ 391	
	Exhibits and Trade Shows	0	\$ -	\$ -	\$ -	
	Explosives	2	\$ 190	\$ 260	\$ 260	
	Flammable and Combustible Liquids	54	\$ 5,130	\$ 7,029	\$ 7,029	
	Floor Finishing	0	\$ -	\$ -	\$ -	
	Fruit and Crop Ripening	0	\$ -	\$ -	\$ -	
	Fumigation and insecticidal fogging	0	\$ -	\$ -	\$ -	
	Hazardous Materials	35	\$ 3,850	\$ 4,556	\$ 4,556	
	HPM Facilities (Hazardous Production Materials)	0	\$ -	\$ -	\$ -	
	High Piled Storage	17	\$ 1,445	\$ 4,426	\$ 4,426	
	Hot Work Operations	75	\$ 5,625	\$ 4,882	\$ 4,882	
	Industrial Ovens	1	\$ 85	\$ 130	\$ 130	
	Lumber Yards and Wood Working Plants	1	\$ 110	\$ 130	\$ 130	
	Liquid- or gas-fueled vehicles or equipment in assembly	0	\$ -	\$ -	\$ -	
	LP GAS	45	\$ 3,375	\$ 4,393	\$ 4,393	
	Magnesium	0	\$ -	\$ -	\$ -	
	Misc. Combustible Storage	1	\$ 80	\$ 130	\$ 130	
	Open Burning	0	\$ -	\$ -	\$ -	
	Open Flames and Torches	2	\$ 170	\$ 260	\$ 260	
	Open Flames and Candles	0	\$ -	\$ -	\$ -	
	Organic Coatings	0	\$ -	\$ -	\$ -	
	Places of Assembly - Occupancy 50-299	155	\$ 14,706	\$ 20,151	\$ 20,151	
	Places of Assembly - Occupancy > or eq 300	17	\$ 1,615	\$ 4,426	\$ 4,426	
	Places of Assembly - Non-profit organization	0	\$ -	\$ -	\$ -	
	Pyrotechnic special effects material	0	\$ -	\$ -	\$ -	
	Pyroxylin plastics	0	\$ -	\$ -	\$ -	
	Refrigeration equipment	4	\$ 300	\$ 391	\$ 391	
	Repair garages and motor fuel-dispensing facilities	110	\$ 11,000	\$ 14,319	\$ 14,319	
	Rooftop heliports	0	\$ -	\$ -	\$ -	
	Spraying or dipping	11	\$ 1,045	\$ 2,864	\$ 2,864	
	Storage of scrap tires and tire byproducts	9	\$ 675	\$ 2,343	\$ 2,343	
	Temporary membrane Structures	11	\$ 715	\$ 1,432	\$ 1,432	
	Tire-rebuilding plants	0	\$ -	\$ -	\$ -	
	Waste handling	3	\$ 285	\$ 781	\$ 781	
	Wood Products	0	\$ -	\$ -	\$ -	
	Wrecking Yard	0	\$ -	\$ -	\$ -	

CITY OF MERCED

FIRE DEPARTMENT

Cost Estimation for Providing Activities and Services Related
to Permitting and Regulation

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Fee Activity			Notes	Annual Estimated Revenue Analysis			
Group	Permit Description	Estimated Volume of Activity (Performed)		Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee	
Annual Business Fire Safety Inspections (business incl 2 inspections, exclud							
B	B Occupancies (Per Hour) - (ie bank, professional office)	375	\$ -	\$ 48,859	\$ -		
E	E Occupancies (Per Hour) - (ie educational)						
	K-8	30	\$ -	\$ 11,716	\$ 5,858		
	High School	3	\$ -	\$ 4,686	\$ 1,171		
F	F Occupancies (Per Hour) - (ie Factory)	36	\$ -	\$ 14,059	\$ 14,059		
H	H Occupancies (Per Hour) - (ie High Hazard)	55	\$ -	\$ 21,479	\$ 21,479		
I	I Occupancies (Per Hour) - (ie Institutional)						
	I4 - Residential Care Facilities (Adult & Child)	96	\$ -	\$ 6,248	\$ 6,248		
	I2 - Medical, surgical 24 hr.+ care, ambulatory care	18	\$ -	\$ 7,029	\$ 7,029		
	I2 - Hospital	2	\$ -	\$ 6,248	\$ 3,124		
	I3 Detention Facility	2	\$ -	\$ 1,041	\$ 1,041		
M	M Occupancies (Per Hour) - (ie market, department or drug store)	84	\$ -	\$ 16,402	\$ 16,402		
R-2	R-2 Occupancy (Per Hour) (ie Res Permanent 2+)						
	< 5 units	69	\$ -	\$ 6,737	\$ 6,737		
	5-20 units	508	\$ -	\$ 66,261	\$ 66,261		
	21-50 units	0	\$ -	\$ -	\$ -		
	> 50 units; each additional 50 units	44	\$ -	\$ 7,160	\$ 7,160		
S	S Occupancies (Per Hour) - (ie Storage)	171	\$ -	\$ 33,390	\$ 33,390		
	Re-Inspection (after initial and first reinspection)	288	\$ 14,400	\$ 37,490	\$ 37,490		
	Re-Inspection (paid a fee)	0	\$ -	\$ -	\$ -		
	* 1st free; 2nd free is cleared; all other charged						
	Licensed Care Facilities						
	Pre-Inspection	10	\$ 1,600	\$ 1,953	\$ 1,953		

CITY OF MERCED

FIRE DEPARTMENT

Cost Estimation for Providing Activities and Services Related
to Permitting and Regulation

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Fee Activity		Notes	Annual Estimated Revenue Analysis			
Group	Permit Description		Estimated Volume of Activity (Performed)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
NEW CONSTRUCTION, ADDITIONS, AND MAJOR REMODELS						
FIRE INSPECTIONS						
	Initial Inspection plus 1st Re-inspection		1,738	\$ -	\$ 339,367	\$ -
	2nd Re-Inspection		87	\$ 4,350	\$ 5,663	\$ 5,663
	3rd Re-Inspection all all subsequent inspections		43	\$ 3,225	\$ 2,799	\$ 2,799
	Fire Hydrant Underground System/Per Fire Hydrant (incl 2 hydrants)		0	\$ -	\$ -	\$ -
new	Each Additional Hydrant	[1]	0	\$ -	\$ -	\$ -
	Fire Hydrant - Use Permit	[2]				
	Aboveground/Underground Tank Installation		6	\$ 1,043	\$ 1,757	\$ 1,757
	Aboveground/Underground Tank Removal		5	\$ 869	\$ 1,464	\$ 1,464
	Aboveground/Underground Tank Abandonment		0	\$ -	\$ -	\$ -
	Standpipes		0	\$ -	\$ -	\$ -
new	Standpipes - Each additional outlet	[1]	0	\$ -	\$ -	\$ -
	Fire Suppression System - Hood/Booth (per system)		0	\$ -	\$ -	\$ -
	Suppression System - Agents		0	\$ -	\$ -	\$ -
	Fire Pump Certification		1	\$ 591	\$ 163	\$ 163
	Propane Tank Installation		0	\$ -	\$ -	\$ -
	Fire Suppression System Halon/clean Agent (per System)		0	\$ -	\$ -	\$ -
	Soil or Water Remediation Systems	[2]				
	Fuel Dispensing Equipment		11	\$ 1,911	\$ 3,222	\$ 3,222
	Water Flow Test		0	\$ -	\$ -	\$ -
Certificate of Occupancy						
	Development < 2K sq. ft.	[2]				
	Development 2K - 10K sq. ft.	[2]				
	Development > 10K sq. ft.	[2]				
Special Permits						
	Fireworks Stand Inspection		26	\$ 5,200	\$ 42,815	\$ 7,792
	Fireworks Booth Application Fee		20	\$ 4,000	\$ 4,348	\$ 4,348
	Christmas Tree Lot/ Pumpkin Patch		3	\$ 390	\$ 391	\$ 391
Tent Permits						
new	201 to 400 square feet	[1]	2	\$ 130	\$ 260	\$ 260
	401 to 1500 square feet		13	\$ 1,300	\$ 2,538	\$ 2,538
	1501 - 15,000 square feet		1	\$ 100	\$ 260	\$ 260
	15,001 - 30,000 square feet		0	\$ -	\$ -	\$ -
	> 30,000 square feet		0	\$ -	\$ -	\$ -

CITY OF MERCED

FIRE DEPARTMENT

Cost Estimation for Providing Activities and Services Related
to Permitting and Regulation

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Fee Activity		Notes	Annual Estimated Revenue Analysis			
Group	Permit Description		Estimated Volume of Activity (Performed)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
Automatic Fire Sprinkler:		[1]				
	Fire Sprinkler System New Construction					
	1-50 Heads		57	\$ 24,171	\$ 38,955	\$ 38,954.97
	51-100 Heads		0	\$ -	\$ -	\$ -
	101-200 Heads		0	\$ -	\$ -	\$ -
	In excess of 200 heads		0	\$ -	\$ -	\$ -
	for each 200 heads > 200 or fraction thereof		0	\$ -	\$ -	\$ -
	Fire Sprinkler System TI / Modification					
	1-20 Heads		27	\$ 6,944	\$ 11,423	\$ 11,423
	21-100 Heads		0	\$ -	\$ -	\$ -
	Residential Fire Sprinkler System with less than 20 heads		0	\$ -	\$ -	\$ -
	Residential Fire Sprinkler System with > 20 heads		0	\$ -	\$ -	\$ -
Fire Alarm Systems:		[1]				
	Fire Alarm/Fire Suppression Monitoring System					
	To 10 Devices		29	\$ 5,039	\$ 6,606	\$ 6,606
	10 to 50 Devices		0	\$ -	\$ -	\$ -
	50 to 100 Devices		0	\$ -	\$ -	\$ -
	101 to 200 Devices		0	\$ -	\$ -	\$ -
	Over 200 Devices		0	\$ -	\$ -	\$ -
	for each 100 heads > 200 or fraction thereof		0	\$ -	\$ -	\$ -
Fire False Alarm Response						
	False Alarm Charge - first two false alarms in 1 calendar year	[2]	56			
	False Alarm Charge - 3rd false alarms in 1 calendar year	[2]	0			
	False Alarm Charge - 4th false alarms in 1 calendar year	[2]	0			
	False Alarm Charge - 5 or more false alarms in 1 calendar year	[2]	25			
	Fire False Alarm Response (average)	[2]				

CITY OF MERCED
FIRE DEPARTMENT
Cost Estimation for Providing Activities and Services Related
to Permitting and Regulation

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Fee Activity			Annual Estimated Revenue Analysis			
Group	Permit Description	Notes	Estimated Volume of Activity (Performed)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
Other Services:						
	Drug/DUI/Hazmat Incident Response (DUI \$12K Max.)	[3]				
	Weed and Lot leaning			\$ 8,253	\$ 8,253	\$ 8,253
	Fire Department Equipment Costs: (placeholder for MFS - not analyzed as part of this scope)	[2]				
HOURLY RATES						
	Fire Hourly Rate					
new	Engine Company - hourly rate (3 person crew)	[1]				
	Copy Service - per page (placeholder for MFS - not analyzed as part of this scope)	[2]				
	For services requested of City staff which have no fee listed in this fee schedule, the City Manager or the City Manager's designee shall determine the appropriate fee based on the established hourly rates for this department/division. Additionally, the City will pass-through to the applicant any discrete costs incurred from the use of external service providers if required to process the specific application.					
TOTAL FIRE DEPARTMENT				\$ 135,287	\$ 836,096	\$ 400,350

Notes

- [1] New Fee Structure
- [2] Placeholder for Master Fee Schedule (MFS); Not included in cost analysis
- [3] Set by State Law (DUI \$12K Maximum)