



CITY OF ALAMEDA

Report for:

Final Report
User Fee Study

**Fire Department, Prevention
Division**

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1. EXECUTIVE SUMMARY

NBS performed a User Fees Study (Study) for the City of Alameda (City). The purpose of this report is to describe the Study's findings and recommendations, which intend to defensibly update and establish user and regulatory fees for service for the City of Alameda, California.

California cities impose user fees and regulatory fees for services and activities they provide through provisions of the State Constitution. First, cities may perform broad activities related to their local policing power and other service authority as defined in Article XI, Sections 7 and 9. Second, cities may establish fees for service through the framework defined in Article XIII C, Section 1. Under this latter framework, a fee may not exceed the estimated reasonable cost of providing the service or performing the activity. For a fee to qualify as such, it must relate to a service or activity under the control of the individual/entity on which the fee is imposed. For example, the individual/entity requests service of the municipality or his or her actions specifically cause the municipality to perform additional activities. In this manner, the service or the underlying action causing the municipality to perform service is either discretionary and/or is subject to regulation. As a discretionary service or regulatory activity, the user fees and regulatory fees considered in this Study fall outside requirements for imposition of taxes, special taxes, or fees imposed as incidences of property ownership.

The City's chief purposes in conducting this Study were to ensure that existing fees do not exceed the costs of service and to provide an opportunity for the City Council to re-align fee amounts with the adopted cost recovery policies.

1.1 Findings

This Study examined user and regulatory fees managed by the City's Fire Department for Fire Prevention Services. The Study identified approximately \$500,000 currently collected per year from fees for service, versus \$1.75 million of eligible costs for recovery from fees for service. The following table provides a summary of results:

TABLE 1. REPORT SUMMARY

Fee Category	Annual Estimated Revenues - Current Fee	Annual Estimated Revenues - Full Cost Recovery Fee	Annual Cost Recovery Surplus/ Deficit	Annual Estimated Revenues - Recommended Fees - Year 1	Annual Estimated Revenues - Recommended Fees - Year 2	Annual Estimated Revenues - Recommended Fees - Year 3	Annual Estimated Revenues - Recommended Fees - Year 4
Fire Prevention	\$ 499,970	\$ 1,753,799	\$ (1,253,829)	\$ 847,541	\$ 995,471	\$ 995,471	\$ 1,037,591
Total	\$ 499,970	\$ 1,753,799	\$ (1,253,829)	\$ 847,541	\$ 995,471	\$ 995,471	\$ 1,037,591
<i>Cost Recovery %</i>	29%			48%	57%	57%	59%

As shown, the City is recovering approximately 29% of costs associated with providing user and regulatory fee related services. Should the Council adopt fee levels at 100% of the full cost recovery amounts determined by this Study, an additional \$1.25 million in costs could be recovered.

However, as discussed in Section 1 of this report, there are often reasons for adopting fees at less than the calculated full cost recovery amount. As such, City staff recommends recovering additional costs in phases over the course of a four-year period, with a total annual cost recovery target not to exceed 60%, with fee amounts remaining static in Year 3. If Council elects to adopt fee levels at staff's initial recommendations, an additional \$348,000 in costs could be recovered in Year 1, \$148,000 in Year 2, and \$42,000 in Year 4.

1.2 Report Format

This report documents analytical methods and data sources used throughout the Study, presents findings regarding current levels of cost recovery achieved from user and regulatory fees, discusses recommended fee amounts, and provides a comparative survey of fees to neighboring agencies for similar services.

- Section 2 of the report outlines the foundation of the Study and general approach
- Section 3 discusses the results of the cost of service analysis performed, and falls into summaries of: the fully burdened hourly rate(s), the calculation of the costs of providing service, the cost recovery policies of each fee category, and the staff-recommended fees for providing services.
- Section 4 provides the grand scope conclusions of the analysis provided in the preceding sections
- Appendices to this report include additional analytical details and a comparison of fees imposed by neighboring agencies for similar services

2. INTRODUCTION AND FUNDAMENTALS

2.1 Scope of Study

The following is a summarized list of fees studied for the Fire Department, Prevention Services Division:

- ▮ Fire Code Initial Permits
- ▮ State Mandated & Fire Department Annual Occupancy Inspections
- ▮ Fire Life Safety Review of Construction Permits
- ▮ Fire Sprinkler Systems
- ▮ Fire Alarm Systems
- ▮ EMS First Responder Fee
- ▮ Vehicle Accident Collision (VAC) Fee

The fees examined in this Study specifically excluded development impact fees, and any special assessments, all of which fall under distinct analytical and procedural requirements different from the body of user/regulatory fees analyzed in this effort. Additionally, this Study and the resultant Master Fee Schedule excluded facility and equipment rental rates, as well as most of fines and penalties that may be imposed by the City for violations to its requirements or codes. (The City is not limited to the costs of service when charging for entrance to or use of government property, or when imposing fines and penalties.)

2.2 Methods of Analysis

There are three phases of analysis completed for each City department or program studied:

1. Cost of service analysis
2. Fee establishment
3. Cost recovery evaluation

2.2.1 COST OF SERVICE ANALYSIS

This cost of service analysis is a quantitative effort that compiles the full cost of providing governmental services and activities. There are two primary types of costs considered: direct and indirect costs. Direct costs are those that specifically relate to an activity or service, including the real-time provision of the service. Indirect costs are those that support provision of services in general, but cannot be directly or easily assigned to a singular activity or service.

Components of the full cost of service include direct labor costs, indirect labor costs, specific direct non-labor costs where applicable, allocated non-labor costs, and allocated Citywide overhead. Definitions of these cost components are as follows:

- ¶ **Labor costs** – Salary, wages and benefits expenses for City personnel specifically involved in the provision of services and activities to the public.
- ¶ **Indirect labor costs** – Personnel expenses supporting the provision of services and activities. This can include line supervision and departmental management, administrative support within a department, and staff involved in technical activities related to the direct services provided to the public.
- ¶ **Specific direct non-labor costs** – Discrete expenses incurred by the City due to a specific service or activity performed, such as contractor costs, third-party charges, and very specific materials used in the service or activity. (In most fee types, this component is not used, as it is very difficult to directly assign most non-labor costs at the activity level.)
- ¶ **Allocated indirect non-labor costs** – Expenses other than labor involved in the provision of services. In most cases, these costs are allocated across all services provided by a department, rather than directly assigned to fee categories.
- ¶ **Allocated indirect organization-wide overhead** – These are expenses, both labor and non-labor, related to agency-wide support services. Support services include general administrative services such as City Manager, Finance, etc. An agency's support services departments assist the direct providers of public service. The amount of costs attributable to each department or program included in this Study were sourced from a separate Indirect Cost Calculation, provided by the City's Finance Department.

All cost components in this Study use annual (or annualized) figures, representing a twelve-month cycle of expenses incurred by the City in the provision of all services and activities agency-wide.

Nearly all of the fees under review in this Study require specific actions on the part of City staff to provide the service or conduct the activity. Because labor is the primary underlying factor in these activities, the Study expresses the full cost of service as a fully burdened cost per labor hour. NBS calculates a composite, fully burdened, hourly rate for each department, division, program, or activity, as applicable to the specific organization and needs of each area studied. The rate serves as the basis for further quantifying the average full cost of providing individual services and activities.

Deriving the fully burdened labor rate for each department, and various functional divisions within a department, requires two figures: the full costs of service and the number of hours available to perform those services. The full costs of service are quantified through the earlier steps described in this analysis. NBS derives the hours available from a complete listing of all City employees and/or hours of service available from contracted professionals.

The City has supplied NBS with the total number of paid labor hours for each function/service within the Fire Department. These available hours represent the amount of productive time available for providing both fee-recoverable and non-fee recoverable services and activities. The productive labor hours divided into the annual full costs of service equals the composite fully burdened labor rate. Some agencies also use

the resulting rates for other purposes than setting fees, such as when the need arises to calculate the full cost of general services, or structure a cost recovery agreement with another agency or third party.

Fully burdened labor rates applied at the individual fee level estimate an average full cost of providing each service or activity. This step required the development of staff time estimates for the services and activities listed in the City's fee schedule. For all fee programs studied, time tracking records were useful in identifying time spent providing general categories of service (e.g. division administration, plan review, inspection, public information assistance, etc.). However, the City does not systematically track activity service time for all departments or all individual fee-level services provided. Consequently, interviews and questionnaires were used to develop the necessary data sets describing estimated labor time. In many cases, the City estimated the average amount of time (in minutes and hours) it would take to complete a typical occurrence of each service or activity considered.

It should be noted that the development of these time estimates was not a one-step process: estimates received were carefully reviewed by both NBS and departmental management to assess the reasonableness of such estimates. Based on this review, the City reconsidered its time estimates until both parties were comfortable that the fee models reasonably reflected the average service level provided by the City. Then, time estimates were applied to the appropriate fully burdened labor rate to yield an average total cost of the service or activity.

2.2.2 FEE ESTABLISHMENT

Establishing fees also includes a range of considerations, as described below:

- **Addition to and deletion of fees** – The Study's process provided the department the opportunity to propose additions and deletions to their fee schedules, as well as rename, reorganize, and clarify fees imposed. Many such revisions better conform fees to current practices, as well as improve the calculation of fees owed by an individual, the application of said fees, and the collection of revenues. Beyond this, some additions to the fee schedule were simply identification of existing services or activities performed by City staff for which no fee is currently charged.
- **Revision to the structure of fees** – In most cases, the current structure of fees did not change; the focus is to recalibrate the fee amount to match the costs of services. In several cases, however, fee categories and fee names were simplified or re-structured to increase the likelihood of full cost recovery, or to enhance the fairness of how the fee applies to various types of fee payers.
- **Documentation of tools to calculate special cost recovery** – The City's fee schedule should include the list of fully burdened rates developed by the Study. Documenting these rates in the fee schedule provides an opportunity for the City Council to approve rates for cost recovery under a "time and materials" approach. It also provides clear publication of those rates, so fee payers of any uniquely determined fee can reference the amounts. The fee schedule should provide language that supports special forms of cost recovery for activities and services not contemplated by the adopted master fee schedule. These rare instances use the published rates to estimate a flat fee, or bill on an hourly basis, at the discretion of the director of each department.

2.2.3 COST RECOVERY EVALUATION

The NBS fee model compares the existing fee for each service or activity to the average total cost of service quantified through this analysis. A cost recovery rate of 0% identifies no current recovery of costs from fee revenues (or insufficient information available for evaluation). A rate of 100% means that the fee currently recovers the full cost of service. A rate between 0% and 100% indicates partial recovery of the full cost of service through fees. A rate greater than 100% means that the fee exceeded the full cost of service.

User fees and regulatory fees examined in this Study should not exceed the full cost of service. In other words, the cost recovery rate achieved by a fee should not be greater than 100%. In most cases, imposing a fee above this threshold could require the consensus of the voters.

NBS also assists with modeling the “recommended” or “targeted” level of cost recovery for each fee, always established at 100%, or less, than the calculated full cost of service. Targets and recommendations always reflect agency-specific judgments linked to a variety of factors, such as existing City policies, agency-wide or departmental revenue objectives, economic goals, community values, market conditions, level of demand, and others.

A general means of selecting an appropriate cost recovery target is to consider the public and private benefits of the service or activity in question.

- N To what degree does the public at large benefit from the service?
- N To what degree does the individual or entity requesting, requiring, or causing the service benefit?

When a service or activity completely benefits the public at large, there is generally little to no recommended fee amount (i.e., 0% cost recovery), reflecting that a truly public-benefit service is best funded by the general resources of the City, such as General Fund revenues (e.g., taxes). Conversely, when a service or activity completely benefits an individual or entity, there is generally closer to or equal to 100% of cost recovery from fees, collected from the individual or entity. An example of a completely private benefit service may be a request for exemption from a City regulation or process.

In some cases, a strict public-versus-private benefit judgment may not be sufficient to finalize a cost recovery target. Any of the following other factors and considerations may influence or supplement the public/private benefit perception of a service or activity:

- N If optimizing revenue potential is an overriding goal, is it feasible to recover the full cost of service?
- N Will increasing fees result in non-compliance or public safety problems?
- N Are there desired behaviors or modifications to behaviors of the service population helped or hindered through the degree of pricing for the activities?
- N Does current demand for services support a fee increase without adverse impact to the citizenry served or current revenue levels? (In other words, would fee increases have the unintended consequence of driving away the population served?)
- N Is there a good policy basis for differentiating between type of users (e.g., residents and non-residents, residential and commercial, non-profit entities and business entities)?

- ¶ Are there broader City objectives that inform a less than full cost recovery target from fees, such as economic development goals and local social values?

Because this element of the Study is subjective, NBS provides the cost of service calculation based on 100% full cost recovery as well as the framework for the City to adjust in accordance with the City's goals as pertains to code compliance, cost recovery, economic development, and social values.

2.2.4 COMPARATIVE FEE SURVEY

Appendix B presents the results of the Comparative Fee Survey for the City of Alameda. Often policy makers request a comparison of their jurisdiction's fees to surrounding or similar communities. The purpose of a comparison is to provide a sense of the local market pricing for services, and to use that information to gauge the impact of recommendations for fee adjustments.

NBS worked with the City to choose five comparative agencies: San Leandro, Fremont, Berkeley, Walnut Creek and Newark. The following should be noted about the general approach to, and use of, comparative survey data:

- ¶ Comparative surveys do not provide information about the cost recovery policies or procedures inherent in each comparison agency.
- ¶ A "market based" decision to price services below the full cost of service calculation, is the same as making a decision to subsidize that service.
- ¶ Comparative agencies may or may not base their fee amounts on the estimated and reasonable cost of providing services. NBS did not perform the same level of analysis provided for this Study on the comparative agencies' fees.
- ¶ Comparative fee survey efforts are often non-conclusive for many fee categories. Comparison agencies typically use varied terminology for provision of similar services.

In general, NBS reasonably attempts to source each comparison agency's fee schedule from the Internet, and compile a comparison of fee categories and amounts for the most readily comparable fee items that match the client's existing fee structure.

2.2.5 DATA SOURCES

The following data sources were used to support the cost of service analysis and fee establishment phases of this Study:

- ¶ The City of Alameda's Adopted Budget for Fiscal Year 2018-2019
- ¶ Information on the current and historical utilization of City contracted professional services related to Fire Department services
- ¶ Prevailing fee schedules
- ¶ Annual workload data provided by each division studied

The City's adopted budget is the most significant source of information affecting cost of service results. NBS did not audit or validate the City's financial management and budget practices, nor was cost

information adjusted to reflect different levels of service or any specific, targeted performance benchmarks. This Study has accepted the City's budget as a legislatively adopted directive describing the most appropriate and reasonable level of City spending. Consultants accept the City Council's deliberative process and ultimate acceptance of the budget plan and further assert that through that legislative process, the City has yielded a reasonable expenditure plan, valid for use in setting cost-based fees.

Original data sets also support the work of this Study: primarily, estimated or tracked time at various levels of detail. To develop these data sets, consultants prepared questionnaires and conducted interviews with each division. In the fee establishment phase of the analysis, each division supplied estimates of average time spent providing a service or activity corresponding with an existing or new fee. NBS and City management reviewed and questioned responses to ensure the best possible set of estimates.

3. FIRE PREVENTION FEES

The City of Alameda Fire Prevention Division is responsible for reviewing, updating and enforcing fire-related codes and ordinances. Activities carried out by this division include code compliance inspections of all occupancies except single-family and duplex dwellings, vegetation management inspections, fire permit review and inspections, the regulation of household and business-related hazardous waste and the enforcement of hazardous material storage.

3.1 Cost of Service Analysis

The following table shows the Fire Prevention Division's fully-burdened hourly rate which establishes the full cost of providing services.

TABLE 2. FULLY BURDENED HOURLY RATE

Cost Element	Fire Code Complaints/ Enforcement	Direct PC/Inspect Services	Total
Labor	\$ 164,248	\$ 671,241	\$ 835,489
Recurring Non-Labor	5,447	66,784	72,231
Citywide Overhead	28,149	115,039	143,188
Division Administration	127,439	549,494	676,933
Department Total	\$ 325,283	\$ 1,402,559	\$ 1,727,841
Fully Burdened Hourly Rate	n/a	\$ 306	n/a
<i>Reference: Direct Hours Only</i>		4,583	

As shown, the total cost of the Fire Prevention Division per year is approximately \$1.73 million. The analysis segregated the total cost of services into two primary services provided by the Division, Fire Code Complaint/Enforcement Services, and Direct Plan Check/Inspection Services.

NBS does not recommend recovery of the costs identified as Fire Code Complaint and Enforcement services through Fire Prevention's user and regulatory fees. The purpose of these services is of community wide benefit, which is to bring those in violation of local or State laws into compliance. In doing to, the City may have a specific "notice of violation" and enforcement process that includes a fine or penalty assessed to gain compliance. Costs associated with this service have not been included in the calculation of fees subject to this Study.

Direct Plan Check and Inspection Services costs of approximately \$1.4 million, however, are 100% eligible for recovery in fees for service. As such, all subsequent cost of service (fee) calculations at the individual fee level assume a fully burdened hourly rate of **\$306**.

Significant analytical and policy decisions revolve around inclusion of categorized activity costs in the fully burdened hourly rate. The decision of whether to apply or exclude certain costs toward recovery in fees for service stems from the basic fee setting parameters offered by the California State Constitution and Statutes, which requires that any new fee levied or existing fee increased should not exceed the estimated amount required to provide the service for which the charge is levied.

3.2 Fee Establishment

The list of fees as shown in Appendix A to this report reflect the following changes to the City’s prior fee schedule for Fire Prevention:

- Additional fee types under Special Permits
- Addition/deletion of occupancy types for annual inspections
- Addition of Emergency Responder Radio Coverage review
- Addition of Fire Pumps

Section 1, *Methods of Analysis*, provides additional discussion on the Study’s approach to adding, deleting, and revising fee categories.

3.3 Cost Recovery Evaluation

Appendix A presents the results of the detailed cost recovery analysis for the City’s Fire Prevention fees. The “Cost of Service per Activity” column establishes the maximum adoptable fee amount for the corresponding service identified in the “Fee Name” list.

As shown in the following table, the City collects approximately \$500,000 per year in revenues at current fee amounts. At full cost recovery, the same demand for these services would recover approximately \$1.75 million. The City’s Fire Prevention fees currently recover approximately 29% of the total cost of providing services.

As noted in Section 3.1, Cost of Service Analysis, Direct Plan Check and Inspection Services costs for the Fire Prevention Division are approximately \$1.4 million. The variance between the \$1.75 million and the \$1.4 million described in Section 3.1 accounts for the costs of the Fire Department, Emergency Services Division’s support to annual required (State Mandated) inspections of apartment buildings.

TABLE 3. COST RECOVERY OUTCOMES

Fee Category	Annual Estimated Revenues - Current Fee	Annual Estimated Revenues - Full Cost Recovery Fee	Annual Cost Recovery Surplus/ Deficit	Annual Estimated Revenues - Recommended Fees - Year 1	Annual Estimated Revenues - Recommended Fees - Year 2	Annual Estimated Revenues - Recommended Fees - Year 3	Annual Estimated Revenues - Recommended Fees - Year 4
Fire Prevention	\$ 499,970	\$ 1,753,799	\$ (1,253,829)	\$ 847,541	\$ 995,471	\$ 995,471	\$ 1,037,591
Total	\$ 499,970	\$ 1,753,799	\$ (1,253,829)	\$ 847,541	\$ 995,471	\$ 995,471	\$ 1,037,591
<i>Cost Recovery %</i>	29%			48%	57%	57%	59%

NBS provided the full cost of service information and the framework for considering fees, while those closest to the fee-paying population, the Fire Department, considered appropriate cost recovery levels at or below that full cost. As a rule, any individual current fee recovering greater than 100% of the calculated full cost outcome is recommended to be reduced to no more than 100% cost recovery.

The “Recommended Fee / Deposit Level” column in Appendix A displays City staff’s initial recommended fee amounts for City Council’s consideration and approval. Where individual fees are recovering less than 100% of the calculated full cost outcome, City staff recommends recovering additional costs in phases over the course of a four-year period, with a total annual cost recovery target not to exceed 60%. Where individual fees are currently recovering greater than 60%, these fees are recommended not to change. Overall, fee revenues are recommended to increase in Year 1 and Year 2, remain static in Year 3, and increase in Year 4. If Council elects to adopt fee levels at staff’s initial recommendations, an additional \$348,000 in costs could be recovered in Year 1, \$148,000 in Year 2, and \$42,000 in Year 4.

4. CONCLUSION

Based on the Cost of Service Analysis, Cost Recovery Evaluation, and Proposed Fee phases of analysis in this Study, the proposed master schedule of fees formatted for implementation has been prepared and included in the Department's accompanying staff report. As discussed throughout this report, the proposed fee schedule includes fee increases intended to greatly improve the City's recovery of costs incurred to provide individual services, as well as to adjust fees downward where fees charged exceed the average costs incurred.

Predicting the amount to which adopted fee increases will affect Department revenues is difficult to quantify. However, unless there is some significant, long-term change in activity levels at the City, proposed fee amendments should enhance the City's cost recovery capabilities, providing it the ability to stretch other resources further for the benefit of the public at large.

- N If not doing so already, the City could also consider adjusting these user fees and regulatory fees on an annual basis to keep pace at least with cost inflation. For all fees and charges, the City could use either a Consumer Price Index adjustment or a percentage of Labor Cost increase, and that practice would be well applied to the new fee schedule. Conducting a comprehensive user fee Study is not an annual requirement; it becomes worthwhile only over time as significant shifts in organization, local practices, legislative values, or legal requirements change. In NBS' experience, a comprehensive analysis such as this should be performed every three to five years. It should be noted that when an automatic adjustment is applied annually, the City is free to use its discretion in applying the adjustment; not all fees need to be adjusted, especially when there are good policy reasons for an alternate course. The full cost of service is the City's only limit in setting its fees.

In preparing this report and the opinions and recommendations included herein, NBS has relied on a number of principal assumptions and considerations with regard to financial matters, conditions and events that may occur in the future. This information and assumptions, including the City's budgets, time estimate data, and workload information from City staff, were provided by sources we believe to be reliable; however, NBS has not independently verified such information and assumptions.

While we believe NBS' use of such information and assumptions is reasonable for the purpose of this report, some assumptions will invariably not materialize as stated herein and may vary significantly due to unanticipated events and circumstances. Therefore, the actual results can be expected to vary from those projected to the extent that actual future conditions differ from those assumed by us or provided to us by others.

APPENDIX A

Cost of Service Analysis – Fire Prevention Services

Fee No.	Fee Name	Fee Unit / Type	Notes	Activity Service Cost Analysis		Cost Recovery Analysis				Annual Estimated Revenue Analysis			
				Estimated Average Labor Time per Activity	Cost of Service Per Activity	Current Fee / Deposit	Existing Cost Recovery %	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Estimated Volume of Activity	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
								Year 1	Year 1				Year 1
I	FIRE CODE INITIAL PERMITS												
1	Permit fee - Permit Center	each		n/a		\$ 79		\$ 79			\$ -	\$ -	\$ -
2	Fire Plan Review	hourly - 1 hour minimum		1.00	\$ 306	\$ 131	43%	\$ 150	49%	487	\$ 63,829	\$ 149,107	\$ 73,087
new	each additional hour	each add'l hr., or fraction thereof		1.00	\$ 306	\$ 131	43%	\$ 150	49%		\$ -	\$ -	\$ -
3	Hazardous Materials Inspection (New and/or Annual)	per permit											
	Aerosol Products			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Flammable gasses, 200 cubic feet or more			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Highly Toxic material			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Radioactive material			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Corrosive - Inside, over 55 gallons			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Corrosive, Outside, over 1 gallon (combine)			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Flammable - Inside, over 1 gallon			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Flammable, Outside, 60 gallons or more (combine)			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Oxidizer - 50 gallons or more (combine)			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Class I Liquids - Inside, more than 5 gallons			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Class I Liquids - Outside, more than 10 gallons			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Storage or use of paints, oils, varnishes, or similar mixtures for maintenance, painting or similar purposes for less than 30 days			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Class II or II-A Liquids - Inside, more than 25 gallons			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Class II or III-A Liquids - Outside, more than 60 gallons			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
4	Installation, Construction, Alteration or Operation where flammable or combustible liquids are produced, processed, transported, stored, dispensed or used in any of the following:	per permit											
	Distilleries			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Motor Vehicle Fuel-Dispensing Stations			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Repair Garages			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -
	Spraying or Dipping			3.00	\$ 918	\$ 327	36%	\$ 450	49%		\$ -	\$ -	\$ -

Annual Estimated Revenue Analysis												
Fee No.	Fee Name	Fee Unit / Type	Notes	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee
				Year 2	Year 2	Year 2	Year 3	Year 3	Year 3	Year 4	Year 4	Year 4
I	FIRE CODE INITIAL PERMITS											
1	Permit fee - Permit Center	each		\$ 79	%	\$ -	\$ -	%	\$ -	\$ 79	%	\$ -
					%			%			%	
2	Fire Plan Review	hourly - 1 hour minimum		\$ 180	59%	\$ 87,704	\$ 180	59%	\$ 87,704	\$ 180	59%	\$ 87,704
new	each additional hour	each add'l hr., or fraction thereof		\$ 180	59%	\$ -	\$ 180	59%	\$ -	\$ 180	59%	\$ -
3	Hazardous Materials Inspection (New and/or Annual)	per permit										
	Aerosol Products			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Flammable gasses, 200 cubic feet or more			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Highly Toxic material			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Radioactive material			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Corrosive - Inside, over 55 gallons			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Corrosive, Outside, over 1 gallon (combine)			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Flammable - Inside, over 1 gallon			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Flammable, Outside, 60 gallons or more (combine)			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Oxidizer - 50 gallons or more (combine)			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Class I Liquids - Inside, more than 5 gallons			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Class I Liquids - Outside, more than 10 gallons			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Storage or use of paints, oils, varnishes, or similar mixtures for maintenance, painting or similar purposes for less than 30 days			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Class II or II-A Liquids - Inside, more than 25 gallons			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Class II or III-A Liquids - Outside, more than 60 gallons			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
4	Installation, Construction, Alteration or Operation where flammable or combustible liquids are produced, processed, transported, stored, dispensed or used in any of the following:	per permit										
	Distilleries			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Motor Vehicle Fuel-Dispensing Stations			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Repair Garages			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Spraying or Dipping			\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -

Fee No.	Fee Name	Fee Unit / Type	Notes	Activity Service Cost Analysis		Cost Recovery Analysis				Annual Estimated Revenue Analysis			
				Estimated Average Labor Time per Activity	Cost of Service Per Activity	Current Fee / Deposit	Existing Cost Recovery %	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Estimated Volume of Activity	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
								Year 1	Year 1				Year 1
	High Piled Combustible Storage - Initial inspection	per permit		3.50	\$ 1,071	\$ 1,338	125%	\$ 1,071	100%	1	\$ 1,667	\$ 1,335	\$ 1,335
	High Piled Combustible Storage - Annual Permit & inspection	per permit		3.00	\$ 918	\$ 522	57%	\$ 522	57%		\$ -	\$ -	\$ -
new	CO2 Systems / Cylinders (new system or storage)	per permit		3.50	\$ 1,071	\$ 1,338	125%	\$ 1,071	100%	-	\$ -	\$ -	\$ -
6	Special Permits												
	Burn and Weld (routine welding operation)	per permit		4.00	\$ 1,224	\$ 196	16%	\$ 600	49%	-	\$ -	\$ -	\$ -
	Film Permit	per permit		4.00	\$ 1,224	\$ 392	32%	\$ 1,224	100%	-	\$ -	\$ -	\$ -
	Fireworks / Pyrotechnic Displays	per permit	[5]	9.00	\$ 2,754	\$ 555	20%	\$ 1,350	49%	-	\$ -	\$ -	\$ -
	Carnivals, Fairs & Special Events	per permit	[5]	5.00	\$ 1,530	\$ 555	36%	\$ 750	49%	1	\$ 692	\$ 1,907	\$ 935
new	Other CA Fire Code Permits not Listed	per permit		4.00	\$ 1,224	\$ 555	45%	\$ 600	49%	-	\$ -	\$ -	\$ -
7	Tent Permits												
	201 to 400 square feet	per permit		2.00	\$ 612	\$ 65	11%	\$ 300	49%	-	\$ -	\$ -	\$ -
	401 to 1500 square feet	per permit		2.00	\$ 612	\$ 98	16%	\$ 300	49%	-	\$ -	\$ -	\$ -
	1501 - 4,500 square feet	per permit		2.50	\$ 765	\$ 196	26%	\$ 375	49%	-	\$ -	\$ -	\$ -
	4501 - 15,000 square feet	per permit		3.00	\$ 918	\$ 196	21%	\$ 450	49%	1	\$ 244	\$ 1,144	\$ 561
	15,001 - 30,000 square feet	per permit		3.50	\$ 1,071	\$ 392	37%	\$ 525	49%	-	\$ -	\$ -	\$ -
	> 30,000 square feet	per permit		4.50	\$ 1,377	\$ 587	43%	\$ 675	49%	-	\$ -	\$ -	\$ -
8	Re-Inspection (after initial and first reinspection)	per inspection		1.50	\$ 459	\$ 196	43%	\$ 225	49%		\$ -	\$ -	\$ -
II	STATE MANDATED & FIRE DEPARTMENT ANNUAL OCCUPANCY INSPECTIONS												
1	A Occupancies (i.e. assembly places)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		2.00	\$ 612	\$ 212	35%	\$ 300	49%	106	\$ 22,456	\$ 64,829	\$ 31,777
new	each additional 1/2 hour			0.50	\$ 153	\$ 106	69%	\$ 106	69%		\$ -	\$ -	\$ -
2	B Occupancies - (i.e. bank, professional office)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		2.00	\$ 612	\$ 105	17%	\$ 300	49%	622	\$ 65,292	\$ 380,585	\$ 186,548
new	each additional 1/2 hour			0.50	\$ 153	\$ 53	34%	\$ 75	49%		\$ -	\$ -	\$ -

Annual Estimated Revenue Analysis												
Fee No.	Fee Name	Fee Unit / Type	Notes	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee
				Year 2	Year 2	Year 2	Year 3	Year 3	Year 3	Year 4	Year 4	Year 4
	High Piled Combustible Storage - Initial inspection	per permit		\$ 1,071	100%	\$ 1,335	\$ 1,071	100%	\$ 1,335	\$ 1,071	100%	\$ 1,335
	High Piled Combustible Storage - Annual Permit & inspection	per permit		\$ 522	57%	\$ -	\$ 522	57%	\$ -	\$ 522	57%	\$ -
new	CO2 Systems / Cylinders (new system or storage)	per permit		\$ 1,071	100%	\$ -	\$ 1,071	100%	\$ -	\$ 1,071	100%	\$ -
6	Special Permits											
	Burn and Weld (routine welding operation)	per permit		\$ 720	59%	\$ -	\$ 720	59%	\$ -	\$ 720	59%	\$ -
	Film Permit	per permit		\$ 1,224	100%	\$ -	\$ 1,224	100%	\$ -	\$ 1,224	100%	\$ -
	Fireworks / Pyrotechnic Displays	per permit	[5]	\$ 1,620	59%	\$ -	\$ 1,620	59%	\$ -	\$ 1,620	59%	\$ -
	Carnivals, Fairs & Special Events	per permit	[5]	\$ 900	59%	\$ 1,122	\$ 900	59%	\$ 1,122	\$ 900	59%	\$ 1,122
new	Other CA Fire Code Permits not Listed	per permit		\$ 720	59%	\$ -	\$ 720	59%	\$ -	\$ 720	59%	\$ -
7	Tent Permits											
	201 to 400 square feet	per permit		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
	401 to 1500 square feet	per permit		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
	1501 - 4,500 square feet	per permit		\$ 450	59%	\$ -	\$ 450	59%	\$ -	\$ 450	59%	\$ -
	4501 - 15,000 square feet	per permit		\$ 540	59%	\$ 673	\$ 540	59%	\$ 673	\$ 540	59%	\$ 673
	15,001 - 30,000 square feet	per permit		\$ 630	59%	\$ -	\$ 630	59%	\$ -	\$ 630	59%	\$ -
	> 30,000 square feet	per permit		\$ 810	59%	\$ -	\$ 810	59%	\$ -	\$ 810	59%	\$ -
8	Re-Inspection (after initial and first reinspection)	per inspection		\$ 270	59%	\$ -	\$ 270	59%	\$ -	\$ 270	59%	\$ -
II	STATE MANDATED & FIRE DEPARTMENT ANNUAL OCCUPANCY INSPECTIONS											
1	A Occupancies (i.e. assembly places)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		\$ 360	59%	\$ 38,132	\$ 360	59%	\$ 38,132	\$ 360	59%	\$ 38,132
new	each additional 1/2 hour			\$ 106	69%	\$ -	\$ 106	69%	\$ -	\$ 106	69%	\$ -
2	B Occupancies - (i.e. bank, professional office)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		\$ 360	59%	\$ 223,858	\$ 360	59%	\$ 223,858	\$ 360	59%	\$ 223,858
new	each additional 1/2 hour			\$ 90	59%	\$ -	\$ 90	59%	\$ -	\$ 90	59%	\$ -

Fee No.	Fee Name	Fee Unit / Type	Notes	Activity Service Cost Analysis		Cost Recovery Analysis				Annual Estimated Revenue Analysis			
				Estimated Average Labor Time per Activity	Cost of Service Per Activity	Current Fee / Deposit	Existing Cost Recovery %	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Estimated Volume of Activity	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
								Year 1	Year 1				Year 1
3	E Occupancies - (i.e. educational)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		2.00	\$ 612	\$ 261	43%	\$ 300	49%	77	\$ 20,165	\$ 47,287	\$ 23,178
new	each additional 1/2 hour			0.50	\$ 153	\$ 131	85%	\$ 131	85%		\$ -	\$ -	\$ -
4	F Occupancies - (i.e. Factory)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		2.00	\$ 612	\$ 212	35%	\$ 300	49%	47	\$ 10,039	\$ 28,982	\$ 14,206
new	each additional 1/2 hour			0.50	\$ 153	\$ 106	69%	\$ 106	69%		\$ -	\$ -	\$ -
5	H Occupancies - (i.e. High Hazard)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		2.00	\$ 612	\$ 388	63%	\$ 388	63%	24	\$ 9,187	\$ 14,491	\$ 9,187
new	each additional 1/2 hour			0.50	\$ 153	\$ 194	127%	\$ 153	100%		\$ -	\$ -	\$ -
6	I Occupancies - (i.e. Institutional)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		2.00	\$ 612	\$ 261	43%	\$ 300	49%	16	\$ 4,228	\$ 9,915	\$ 4,860
new	each additional 1/2 hour			0.50	\$ 153	\$ 131	85%	\$ 131	85%		\$ -	\$ -	\$ -
new	L Occupancies	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		2.00	\$ 612	\$ 261	43%	\$ 300	49%		\$ -	\$ -	\$ -
new	each additional 1/2 hour			0.50	\$ 153	\$ 130.50	85%	\$ 131	85%		\$ -	\$ -	\$ -
8	M Occupancies - (i.e. market, department or drug store)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		2.00	\$ 612	\$ 212	35%	\$ 300	49%	64	\$ 13,473	\$ 38,897	\$ 19,066
new	each additional 1/2 hour			0.50	\$ 153	\$ 106	69%	\$ 106	69%		\$ -	\$ -	\$ -

Annual Estimated Revenue Analysis												
Fee No.	Fee Name	Fee Unit / Type	Notes	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee
				Year 2	Year 2	Year 2	Year 3	Year 3	Year 3	Year 4	Year 4	Year 4
3	E Occupancies - (i.e. educational)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		\$ 360	59%	\$ 27,814	\$ 360	59%	\$ 27,814	\$ 360	59%	\$ 27,814
new	each additional 1/2 hour	hr., or fraction thereof		\$ 131	85%	\$ -	\$ 131	85%	\$ -	\$ 131	85%	\$ -
4	F Occupancies - (i.e. Factory)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		\$ 360	59%	\$ 17,047	\$ 360	59%	\$ 17,047	\$ 360	59%	\$ 17,047
new	each additional 1/2 hour	hr., or fraction thereof		\$ 106	69%	\$ -	\$ 106	69%	\$ -	\$ 106	69%	\$ -
5	H Occupancies - (i.e. High Hazard)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		\$ 388	63%	\$ 9,187	\$ 388	63%	\$ 9,187	\$ 388	63%	\$ 9,187
new	each additional 1/2 hour	hr., or fraction thereof		\$ 153	100%	\$ -	\$ 153	100%	\$ -	\$ 153	100%	\$ -
6	I Occupancies - (i.e. Institutional)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		\$ 360	59%	\$ 5,832	\$ 360	59%	\$ 5,832	\$ 360	59%	\$ 5,832
new	each additional 1/2 hour	hr., or fraction thereof		\$ 131	85%	\$ -	\$ 131	85%	\$ -	\$ 131	85%	\$ -
new	L Occupancies	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
new	each additional 1/2 hour	hr., or fraction thereof		\$ 131	85%	\$ -	\$ 131	85%	\$ -	\$ 131	85%	\$ -
8	M Occupancies - (i.e. market, department or drug store)	hourly - 1 hour minimum each add'l 1/2 hr., or fraction thereof		\$ 360	59%	\$ 22,879	\$ 360	59%	\$ 22,879	\$ 360	59%	\$ 22,879
new	each additional 1/2 hour	hr., or fraction thereof		\$ 106	69%	\$ -	\$ 106	69%	\$ -	\$ 106	69%	\$ -

Fee No.	Fee Name	Fee Unit / Type	Notes	Activity Service Cost Analysis		Cost Recovery Analysis				Annual Estimated Revenue Analysis			
				Estimated Average Labor Time per Activity	Cost of Service Per Activity	Current Fee / Deposit	Existing Cost Recovery %	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Estimated Volume of Activity	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
								Year 1	Year 1				Year 1
9	R Occupancies - (i.e. Residential with 3+ units)												
	3-10 units	initial		2.00	\$ 699	\$ 105	15%	\$ 300	43%	468	\$ 49,140	\$ 327,231	\$ 140,400
	11-20 units	initial		2.50	\$ 896	\$ 212	24%	\$ 375	42%	468	\$ 99,216	\$ 419,238	\$ 175,500
	each additional 10 units	initial		1.50	\$ 503	\$ 105	21%	\$ 225	45%		\$ -	\$ -	\$ -
new	each additional 1/2 hour	each add'l 1/2 hr., or fraction thereof		0.50	\$ 197	\$ 105	53%	\$ 105	53%		\$ -	\$ -	\$ -
10	S Occupancies - (i.e. Storage)	hourly - 1 hour minimum		2.00	\$ 612	\$ 205	33%	\$ 300	49%	39	\$ 7,919	\$ 23,644	\$ 11,589
new	each additional 1/2 hour	each add'l 1/2 hr., or fraction thereof		0.50	\$ 153	\$ 102.50	67%	\$ 103	67%		\$ -	\$ -	\$ -
11	U Occupancies - (i.e. Accessory; Private Garage, Agriculture building, etc.)	hourly - 1 hour minimum		2.00	\$ 612	\$ 105	17%	\$ 300	49%		\$ -	\$ -	\$ -
new	each additional 1/2 hour	each add'l 1/2 hr., or fraction thereof		0.50	\$ 153	\$ 52.50	34%	\$ 75	49%		\$ -	\$ -	\$ -
12	Marinas												
	1 - 100 slips	per permit		3.00	\$ 918	\$ 851	93%	\$ 851	93%	1	\$ 530	\$ 572	\$ 530
	101 - 300 slips	per permit		4.00	\$ 1,224	\$ 851	70%	\$ 851	70%	1	\$ 530	\$ 763	\$ 530
	301 - 700 slips	per permit		5.00	\$ 1,530	\$ 851	56%	\$ 851	56%	1	\$ 530	\$ 953	\$ 530
	701 - 1000 slips	per permit		6.00	\$ 1,836	\$ 851	46%	\$ 900	49%	1	\$ 530	\$ 1,144	\$ 561
13	Licensed Care Facilities (State and County License Mandated)												
	Fire Pre-Inspection/Consultation	each		2.00	\$ 612	\$ 65	11%	\$ 300	49%		\$ -	\$ -	\$ -
	Licensed Care Facility (7-49)	each		2.00	\$ 612	\$ 196	32%	\$ 300	49%		\$ -	\$ -	\$ -
	Licensed Care Facility (50+)	each		3.00	\$ 918	\$ 392	43%	\$ 450	49%	-	\$ -	\$ -	\$ -
14	Re-Inspection (3rd and subsequent)	per inspection		2.00	\$ 612	\$ 196	32%	\$ 300	49%		\$ -	\$ -	\$ -

Annual Estimated Revenue Analysis												
Fee No.	Fee Name	Fee Unit / Type	Notes	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee
				Year 2	Year 2	Year 2	Year 3	Year 3	Year 3	Year 4	Year 4	Year 4
9	R Occupancies - (i.e. Residential with 3+ units)											
	3-10 units	initial		\$ 360	51%	\$ 168,480	\$ 360	51%	\$ 168,480	\$ 400	57%	\$ 187,200
	11-20 units	initial		\$ 450	50%	\$ 210,600	\$ 450	50%	\$ 210,600	\$ 500	56%	\$ 234,000
	each additional 10 units	initial		\$ 270	54%	\$ -	\$ 270	54%	\$ -	\$ 300	60%	\$ -
new	each additional 1/2 hour	each add'l 1/2 hr., or fraction thereof		\$ 90	46%	\$ -	\$ 90	46%	\$ -	\$ 100	51%	\$ -
10	S Occupancies - (i.e. Storage)	hourly - 1 hour minimum		\$ 360	59%	\$ 13,907	\$ 360	59%	\$ 13,907	\$ 360	59%	\$ 13,907
new	each additional 1/2 hour	each add'l 1/2 hr., or fraction thereof		\$ 103	67%	\$ -	\$ 103	67%	\$ -	\$ 103	67%	\$ -
11	U Occupancies - (i.e. Accessory; Private Garage, Agriculture building, etc.)	hourly - 1 hour minimum		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
new	each additional 1/2 hour	each add'l 1/2 hr., or fraction thereof		\$ 90	59%	\$ -	\$ 90	59%	\$ -	\$ 90	59%	\$ -
12	Marinas											
	1 - 100 slips	per permit		\$ 851	93%	\$ 530	\$ 851	93%	\$ 530	\$ 851	93%	\$ 530
	101 - 300 slips	per permit		\$ 851	70%	\$ 530	\$ 851	70%	\$ 530	\$ 851	70%	\$ 530
	301 - 700 slips	per permit		\$ 851	56%	\$ 530	\$ 851	56%	\$ 530	\$ 851	56%	\$ 530
	701 - 1000 slips	per permit		\$ 1,080	59%	\$ 673	\$ 1,080	59%	\$ 673	\$ 1,080	59%	\$ 673
13	Licensed Care Facilities (State and County License Mandated)											
	Fire Pre-Inspection/Consultation	each		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
	Licensed Care Facility (7-49)	each		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
	Licensed Care Facility (50+)	each		\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
14	Re-Inspection (3rd and subsequent)	per inspection		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -

Fee No.	Fee Name	Fee Unit / Type	Notes	Activity Service Cost Analysis		Cost Recovery Analysis				Annual Estimated Revenue Analysis			
				Estimated Average Labor Time per Activity	Cost of Service Per Activity	Current Fee / Deposit	Existing Cost Recovery %	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Estimated Volume of Activity	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
								Year 1	Year 1				Year 1
III	FIRE LIFE SAFETY REVIEW OF CONSTRUCTION PERMITS												
new	Building Construction Plan Review	hourly - minimum 1 hour		2.00	\$ 612	\$ 131	21%	\$ 300	49%	-	\$ -	\$ -	\$ -
new	each additional hour	each add'l hr., or fraction thereof		1.00	\$ 306	\$ 65.50	21%	\$ 150	49%		\$ -	\$ -	\$ -
2	Building Final Inspection / Certificate of Occupancy Inspection performed by Fire	hourly - minimum 1 hour		2.00	\$ 612	\$ 131	21%	\$ 300	49%	-	\$ -	\$ -	\$ -
new	each additional hour	each add'l hr., or fraction thereof		1.00	\$ 306	\$ 65.50	21%	\$ 150	49%		\$ -	\$ -	\$ -
3	Construction Fire plan review fee if more than one review is needed	hourly		2.00	\$ 612	\$ 131	21%	\$ 300	49%	-	\$ -	\$ -	\$ -
4	Pre-submittal conference	hourly		1.00	\$ 306	\$ 131	43%	\$ 150	49%	-	\$ -	\$ -	\$ -
IV	FIRE SPRINKLER SYSTEMS												
1	New Construction -includes first on-site inspection, permit, hydrostatic test, flush and final inspection												
	0-5,000 s.f.	per project		3.00	\$ 918	\$ 735	80%	\$ 735	80%	34	\$ 24,730	\$ 30,889	\$ 24,730
	5,001-15,000 s.f.	per project		4.00	\$ 1,224	\$ 882	72%	\$ 882	72%	9	\$ 7,694	\$ 10,678	\$ 7,694
	15,001-30,000 s.f.	per project		5.00	\$ 1,530	\$ 1,028	67%	\$ 1,028	67%	14	\$ 14,091	\$ 20,974	\$ 14,091
	>30,001 s.f. (each additional 10k s.f.)	per project		6.00	\$ 1,836	\$ 424	23%	\$ 900	49%	11	\$ 4,755	\$ 20,593	\$ 10,094
2	Tenant Improvement -includes Plan Check, first on-site inspection, permit, hydrostatic test, flush and final inspection												
	0-5,000 s.f.	per project		3.00	\$ 918	\$ 735	80%	\$ 735	80%	41	\$ 30,225	\$ 37,753	\$ 30,225
	5,001-15,000 s.f.	per project		4.00	\$ 1,224	\$ 882	72%	\$ 882	72%	6	\$ 5,496	\$ 7,627	\$ 5,496
	15,001-30,000 s.f.	per project		5.00	\$ 1,530	\$ 1,028	67%	\$ 1,028	67%	2	\$ 2,562	\$ 3,813	\$ 2,562
	>30,001 s.f. (each additional 10k s.f.)	per project		6.00	\$ 1,836	\$ 424	23%	\$ 900	49%	22	\$ 9,511	\$ 41,186	\$ 20,188

Annual Estimated Revenue Analysis												
Fee No.	Fee Name	Fee Unit / Type	Notes	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee
				Year 2	Year 2	Year 2	Year 3	Year 3	Year 3	Year 4	Year 4	Year 4
III	FIRE LIFE SAFETY REVIEW OF CONSTRUCTION PERMITS											
new	Building Construction Plan Review	hourly - minimum 1 hour		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
new	each additional hour	each add'l hr., or fraction thereof		\$ 180	59%	\$ -	\$ 180	59%	\$ -	\$ 180	59%	\$ -
2	Building Final Inspection / Certificate of Occupancy Inspection performed by Fire	hourly - minimum 1 hour		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
new	each additional hour	each add'l hr., or fraction thereof		\$ 180	59%	\$ -	\$ 180	59%	\$ -	\$ 180	59%	\$ -
3	Construction Fire plan review fee if more than one review is needed	hourly		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
4	Pre-submittal conference	hourly		\$ 180	59%	\$ -	\$ 180	59%	\$ -	\$ 180	59%	\$ -
IV	FIRE SPRINKLER SYSTEMS											
1	New Construction -includes first on-site inspection, permit, hydrostatic test, flush and final inspection											
	0-5,000 s.f.	per project		\$ 735	80%	\$ 24,730	\$ 735	80%	\$ 24,730	\$ 735	80%	\$ 24,730
	5,001-15,000 s.f.	per project		\$ 882	72%	\$ 7,694	\$ 882	72%	\$ 7,694	\$ 882	72%	\$ 7,694
	15,001-30,000 s.f.	per project		\$ 1,028	67%	\$ 14,091	\$ 1,028	67%	\$ 14,091	\$ 1,028	67%	\$ 14,091
	>30,001 s.f. (each additional 10k s.f.)	per project		\$ 1,080	59%	\$ 12,113	\$ 1,080	59%	\$ 12,113	\$ 1,080	59%	\$ 12,113
2	Tenant Improvement -includes Plan Check, first on-site inspection, permit, hydrostatic test, flush and final inspection											
	0-5,000 s.f.	per project		\$ 735	80%	\$ 30,225	\$ 735	80%	\$ 30,225	\$ 735	80%	\$ 30,225
	5,001-15,000 s.f.	per project		\$ 882	72%	\$ 5,496	\$ 882	72%	\$ 5,496	\$ 882	72%	\$ 5,496
	15,001-30,000 s.f.	per project		\$ 1,028	67%	\$ 2,562	\$ 1,028	67%	\$ 2,562	\$ 1,028	67%	\$ 2,562
	>30,001 s.f. (each additional 10k s.f.)	per project		\$ 1,080	59%	\$ 24,225	\$ 1,080	59%	\$ 24,225	\$ 1,080	59%	\$ 24,225

Fee No.	Fee Name	Fee Unit / Type	Notes	Activity Service Cost Analysis		Cost Recovery Analysis				Annual Estimated Revenue Analysis			
				Estimated Average Labor Time per Activity	Cost of Service Per Activity	Current Fee / Deposit	Existing Cost Recovery %	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Estimated Volume of Activity	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
								Year 1	Year 1				Year 1
new	Fire Underground - Plan Check	hourly - minimum 1 hour		1.00	\$ 306	\$ 424	139%	\$ 306	100%	-	\$ -	\$ -	\$ -
new	each additional hour	each add'l hr., or fraction thereof		1.00	\$ 306	\$ 212	69%	\$ 212	69%		\$ -	\$ -	\$ -
4	Fire Underground - Inspection	per project		4.00	\$ 1,224	\$ 424	35%	\$ 600	49%	5	\$ 2,113	\$ 6,102	\$ 2,991
new	Each Additional Hydrant / Connection	per project		1.00	\$ 306	\$ 32	10%	\$ 150	49%	-	\$ -	\$ -	\$ -
5	Fire Hydrant	per project		2.00	\$ 612	\$ 228	37%	\$ 300	49%	-	\$ -	\$ -	\$ -
	Each Additional Hydrant	per project		1.00	\$ 306	\$ 32	10%	\$ 150	49%	-	\$ -	\$ -	\$ -
6	Standpipes	per project		3.00	\$ 918	\$ 424	46%	\$ 450	49%	1	\$ 528	\$ 1,144	\$ 561
	Standpipes - Each additional riser	per project		2.00	\$ 612	\$ 32	5%	\$ 300	49%	-	\$ -	\$ -	\$ -
7	Suppression System - Hood	per project		3.00	\$ 918	\$ 294	32%	\$ 450	49%	7	\$ 2,198	\$ 6,864	\$ 3,365
8	Suppression System - Agents	per project		5.00	\$ 1,530	\$ 392	26%	\$ 750	49%	-	\$ -	\$ -	\$ -
new	Emergency Responder Radio Coverage (ERRC)	per project											
	Buildings up to and including 4 stories (including and below grade levels)	per project		3.00	\$ 918	\$ -	0%	\$ 450	49%	-	\$ -	\$ -	\$ -
	Buildings containing 5-7 stories	per project		3.00	\$ 918	\$ -	0%	\$ 450	49%	-	\$ -	\$ -	\$ -
new	High-rise buildings (>7 stories)	per project		4.00	\$ 1,224	\$ 32	3%	\$ 600	49%	-	\$ -	\$ -	\$ -
new	Fire Pumps	per project		4.00	\$ 1,224	\$ -	0%	\$ 600	49%	-	\$ -	\$ -	\$ -
	Each Additional Pump	per project		4.00	\$ 1,224	\$ -	0%	\$ 600	49%	-	\$ -	\$ -	\$ -
new	Fire Sprinkler System Inspection - if additional inspections are required as a result of an above permit	per inspection		3.00	\$ 918	\$ -	0%	\$ 450	49%	-	\$ -	\$ -	\$ -
V	FIRE ALARM SYSTEMS												
1	New Construction -includes first on-site inspection, permit, and final inspection												
	0-5,000 s.f.	per project		3.00	\$ 918	\$ 783	85%	\$ 783	85%	9	\$ 6,830	\$ 8,008	\$ 6,830
	5,001-15,000 s.f.	per project		4.00	\$ 1,224	\$ 1,077	88%	\$ 1,077	88%	2	\$ 2,684	\$ 3,051	\$ 2,684
	15,001-30,000 s.f.	per project		5.00	\$ 1,530	\$ 1,175	77%	\$ 1,175	77%	1	\$ 1,464	\$ 1,907	\$ 1,464
	>30,001 s.f. (each additional 10k s.f.)	per project		6.00	\$ 1,836	\$ 587	32%	\$ 900	49%	2	\$ 1,463	\$ 4,576	\$ 2,243

Annual Estimated Revenue Analysis												
Fee No.	Fee Name	Fee Unit / Type	Notes	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee
				Year 2	Year 2	Year 2	Year 3	Year 3	Year 3	Year 4	Year 4	Year 4
		hourly - minimum 1 hour										
new	Fire Underground - Plan Check			\$ 306	100%	\$ -	\$ 306	100%	\$ -	\$ 306	100%	\$ -
new	each additional hour	each add'l hr., or fraction thereof		\$ 212	69%	\$ -	\$ 212	69%	\$ -	\$ 212	69%	\$ -
4	Fire Underground - Inspection	per project		\$ 720	59%	\$ 3,589	\$ 720	59%	\$ 3,589	\$ 720	59%	\$ 3,589
new	Each Additional Hydrant / Connection	per project		\$ 180	59%	\$ -	\$ 180	59%	\$ -	\$ 180	59%	\$ -
5	Fire Hydrant	per project		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
	Each Additional Hydrant	per project		\$ 180	59%	\$ -	\$ 180	59%	\$ -	\$ 180	59%	\$ -
6	Standpipes	per project		\$ 540	59%	\$ 673	\$ 540	59%	\$ 673	\$ 540	59%	\$ 673
	Standpipes - Each additional riser	per project		\$ 360	59%	\$ -	\$ 360	59%	\$ -	\$ 360	59%	\$ -
7	Suppression System - Hood	per project		\$ 540	59%	\$ 4,038	\$ 540	59%	\$ 4,038	\$ 540	59%	\$ 4,038
8	Suppression System - Agents	per project		\$ 900	59%	\$ -	\$ 900	59%	\$ -	\$ 900	59%	\$ -
new	Emergency Responder Radio Coverage (ERRC)	per project										
	Buildings up to and including 4 stories (including and below grade levels)	per project		\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
	Buildings containing 5-7 stories	per project		\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
new	High-rise buildings (>7 stories)	per project		\$ 720	59%	\$ -	\$ 720	59%	\$ -	\$ 720	59%	\$ -
new	Fire Pumps	per project		\$ 720	59%	\$ -	\$ 720	59%	\$ -	\$ 720	59%	\$ -
	Each Additional Pump	per project		\$ 720	59%	\$ -	\$ 720	59%	\$ -	\$ 720	59%	\$ -
new	Fire Sprinkler System Inspection - if additional inspections are required as a result of an above permit	per inspection		\$ 540	59%	\$ -	\$ 540	59%	\$ -	\$ 540	59%	\$ -
V	FIRE ALARM SYSTEMS											
1	New Construction -includes first on-site inspection, permit, and final inspection											
	0-5,000 s.f.	per project		\$ 783	85%	\$ 6,830	\$ 783	85%	\$ 6,830	\$ 783	85%	\$ 6,830
	5,001-15,000 s.f.	per project		\$ 1,077	88%	\$ 2,684	\$ 1,077	88%	\$ 2,684	\$ 1,077	88%	\$ 2,684
	15,001-30,000 s.f.	per project		\$ 1,175	77%	\$ 1,464	\$ 1,175	77%	\$ 1,464	\$ 1,175	77%	\$ 1,464
	>30,001 s.f. (each additional 10k s.f.)	per project		\$ 1,080	59%	\$ 2,692	\$ 1,080	59%	\$ 2,692	\$ 1,080	59%	\$ 2,692

Fee No.	Fee Name	Fee Unit / Type	Notes	Activity Service Cost Analysis		Cost Recovery Analysis				Annual Estimated Revenue Analysis			
				Estimated Average Labor Time per Activity	Cost of Service Per Activity	Current Fee / Deposit	Existing Cost Recovery %	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Estimated Volume of Activity	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
								Year 1	Year 1				Year 1
2	Tenant Improvement -includes first on-site inspection, permit and final inspection												
	0-5,000 s.f.	per project		3.00	\$ 918	\$ 392	43%	\$ 450	49%	27	\$ 10,747	\$ 25,169	\$ 12,337
	5,001-15,000 s.f.	per project		4.00	\$ 1,224	\$ 440	36%	\$ 600	49%	2	\$ 1,097	\$ 3,051	\$ 1,495
	15,001-30,000 s.f.	per project		5.00	\$ 1,530	\$ 587	38%	\$ 750	49%	2	\$ 1,463	\$ 3,813	\$ 1,869
	>30,001 s.f. (each additional 10k s.f.)	per project		6.00	\$ 1,836	\$ 261	14%	\$ 900	49%	2	\$ 650	\$ 4,576	\$ 2,243
VI	FIRE FALSE ALARMS												
1	Excessive or malicious residential false alarms causing response of fire apparatus (annual)												
	First Alarm	each		n/a		\$ -		\$ -			\$ -	\$ -	\$ -
	2nd alarm	each		n/a		\$ 236		\$ 236			\$ -	\$ -	\$ -
	3rd alarm	each		n/a		\$ 296		\$ 296			\$ -	\$ -	\$ -
	4th alarm	each		n/a		\$ 296		\$ 296			\$ -	\$ -	\$ -
	Each additional	each		n/a		\$ 606		\$ 606			\$ -	\$ -	\$ -
2	Excessive or malicious commercial false alarms causing response of fire apparatus (annual)												
	First Alarm	each		n/a		\$ -		\$ -		-	\$ -	\$ -	\$ -
	2nd alarm	each		n/a		\$ 296		\$ 296		-	\$ -	\$ -	\$ -
	3rd alarm	each	[1]	n/a		\$ 606		\$ 606		-	\$ -	\$ -	\$ -
	Each additional	each		n/a		\$ 606		\$ 606		-	\$ -	\$ -	\$ -
VII	OTHER FEES AND CHARGES												
1	Tank Install/Removal												
	Tank Install	per project		4.00	\$ 1,224	\$ 1,241	101%	\$ 1,224	100%	-	\$ -	\$ -	\$ -
	Tank Install - Piping only	per project		4.00	\$ 1,224	\$ 196	16%	\$ 600	49%	-	\$ -	\$ -	\$ -
	Tank Removal	per project		4.00	\$ 1,224	\$ 914	75%	\$ 914	75%	-	\$ -	\$ -	\$ -
2	Copy Service - per page		[4]										
	Standard Sized Documents	per page		n/a		\$ 0.10		\$ 0.10		-	\$ -	\$ -	\$ -
	Oversized Documents	per page		n/a		\$ 1		\$ 1		-	\$ -	\$ -	\$ -
3	Ambulance Fees		[2]										
	Base Rate - Ambulance Fee			n/a		\$ 2,181		\$ 2,181		-	\$ -	\$ -	\$ -
	Mileage			n/a		\$ 51		\$ 51		-	\$ -	\$ -	\$ -
	Oxygen			n/a		\$ 168		\$ 168		-	\$ -	\$ -	\$ -
	Treatment/Non-Transport			n/a		\$ 451		\$ 451		-	\$ -	\$ -	\$ -

Annual Estimated Revenue Analysis												
Fee No.	Fee Name	Fee Unit / Type	Notes	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee
				Year 2	Year 2	Year 2	Year 3	Year 3	Year 3	Year 4	Year 4	Year 4
2	Tenant Improvement -includes first on-site inspection, permit and final inspection											
	0-5,000 s.f.	per project		\$ 540	59%	\$ 14,804	\$ 540	59%	\$ 14,804	\$ 540	59%	\$ 14,804
	5,001-15,000 s.f.	per project		\$ 720	59%	\$ 1,794	\$ 720	59%	\$ 1,794	\$ 720	59%	\$ 1,794
	15,001-30,000 s.f.	per project		\$ 900	59%	\$ 2,243	\$ 900	59%	\$ 2,243	\$ 900	59%	\$ 2,243
	>30,001 s.f. (each additional 10k s.f.)	per project		\$ 1,080	59%	\$ 2,692	\$ 1,080	59%	\$ 2,692	\$ 1,080	59%	\$ 2,692
VI	FIRE FALSE ALARMS											
1	Excessive or malicious residential false alarms causing response of fire apparatus (annual)											
	First Alarm	each		\$ -	%	\$ -	\$ -	%	\$ -	\$ -	%	\$ -
	2nd alarm	each		\$ 236	%	\$ -	\$ -	%	\$ -	\$ 236	%	\$ -
	3rd alarm	each		\$ 296	%	\$ -	\$ -	%	\$ -	\$ 296	%	\$ -
	4th alarm	each		\$ 296	%	\$ -	\$ -	%	\$ -	\$ 296	%	\$ -
	Each additional	each		\$ 606	%	\$ -	\$ -	%	\$ -	\$ 606	%	\$ -
2	Excessive or malicious commercial false alarms causing response of fire apparatus (annual)											
	First Alarm	each		\$ -	%	\$ -	\$ -	%	\$ -	\$ -	%	\$ -
	2nd alarm	each		\$ 296	%	\$ -	\$ -	%	\$ -	\$ 296	%	\$ -
	3rd alarm	each	[1]	\$ 606	%	\$ -	\$ -	%	\$ -	\$ 606	%	\$ -
	Each additional	each		\$ 606	%	\$ -	\$ -	%	\$ -	\$ 606	%	\$ -
VII	OTHER FEES AND CHARGES											
1	Tank Install/Removal											
	Tank Install	per project		\$ 1,224	100%	\$ -	\$ 1,224	100%	\$ -	\$ 1,224	100%	\$ -
	Tank Install - Piping only	per project		\$ 720	59%	\$ -	\$ 720	59%	\$ -	\$ 720	59%	\$ -
	Tank Removal	per project		\$ 914	75%	\$ -	\$ 914	75%	\$ -	\$ 914	75%	\$ -
2	Copy Service - per page		[4]									
	Standard Sized Documents	per page		\$ 0.10	%	\$ -	\$ 0.10	%	\$ -	\$ 0.10	%	\$ -
	Oversized Documents	per page		\$ 1	%	\$ -	\$ 1	%	\$ -	\$ 200	%	\$ -
3	Ambulance Fees		[2]									
	Base Rate - Ambulance Fee			\$ 2,181	%	\$ -	\$ 2,181	%	\$ -	\$ 2,181	%	\$ -
	Mileage			\$ 51	%	\$ -	\$ 51	%	\$ -	\$ 51	%	\$ -
	Oxygen			\$ 168	%	\$ -	\$ 168	%	\$ -	\$ 168	%	\$ -
	Treatment/Non-Transport			\$ 451	%	\$ -	\$ 451	%	\$ -	\$ 451	%	\$ -

Fee No.	Fee Name	Fee Unit / Type	Notes	Activity Service Cost Analysis		Cost Recovery Analysis				Annual Estimated Revenue Analysis			
				Estimated Average Labor Time per Activity	Cost of Service Per Activity	Current Fee / Deposit	Existing Cost Recovery %	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Estimated Volume of Activity	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
								Year 1	Year 1				Year 1
New	Fire Response Fees		[2]										
	EMS First Responder Fee	per response		n/a		\$ -		\$ 388			\$ -	\$ -	\$ -
	Vehicle Accident Collision (VAC) Fee	each		n/a		\$ -		\$ 388			\$ -	\$ -	\$ -
New	Personnel and Equipment Hourly Rates:		[2]										
	Equipment without staff	hourly		n/a		\$ -		\$ 109		-	\$ -	\$ -	\$ -
	Standard Fire Engine without staff	hourly		n/a		\$ -		\$ 224		-	\$ -	\$ -	\$ -
	Staff Vehicle without staff	hourly		n/a		\$ -		\$ 51		-	\$ -	\$ -	\$ -
	Quint/Ladder Truck without staff	hourly		n/a		\$ -		\$ 224		-	\$ -	\$ -	\$ -
	Technical rescue without staff	hourly		n/a		\$ -		\$ 299		-	\$ -	\$ -	\$ -
	Fire Boat without staff	hourly		n/a		\$ -		\$ 149		-	\$ -	\$ -	\$ -
	Ambulance without staff	hourly		n/a		\$ -		\$ 112		-	\$ -	\$ -	\$ -
	Support Materials - based on item and actual cost	hourly		n/a		\$ -		Actual costs		-	\$ -	\$ -	\$ -
	Personnel - current salary and benefits	hourly		n/a		\$ -		Salary & Benefits		-	\$ -	\$ -	\$ -
	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											\$ 499,970	\$ 1,753,799	\$ 847,541

Notes

- Fire Inspections required. After the 3rd commercial false alarm, and every other subsequent false alarm, there will be a mandatory fire inspection to determine potential causes of the false alarms. The fee associated with this inspection will be based upon occupancy, as identified under Fire Inspections. This inspection fee is separate of, and in addition to, the false alarm fee.
- Ambulance rates are established by contract with Alameda County EMS. The City of Alameda follows the County's adopted fee schedule
- [1] Combo permits policy
- [2] NBS did not analyze
- [3] Additional hourly plan review, inspection, or costs of staffing/supporting special events may apply
- [4]
- [5]

Annual Estimated Revenue Analysis												
Fee No.	Fee Name	Fee Unit / Type	Notes	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee	Recommended Fee Level / Deposit	Recommended Cost Recovery %	Annual Estimated Revenues at Recommended Fee
				Year 2	Year 2	Year 2	Year 3	Year 3	Year 3	Year 4	Year 4	Year 4
New	Fire Response Fees		[2]									
	EMS First Responder Fee	per response		\$ 388	%	\$ -	\$ 388	%	\$ -	\$ 388	%	\$ -
	Vehicle Accident Collision (VAC) Fee	each		\$ 388	%	\$ -	\$ 388	%	\$ -	\$ 388	%	\$ -
New	Personnel and Equipment Hourly Rates:		[2]									
	Equipment without staff	hourly		\$ 109	%	\$ -	\$ 109	%	\$ -	\$ 109	%	\$ -
	Standard Fire Engine without staff	hourly		\$ 224	%	\$ -	\$ 224	%	\$ -	\$ 224	%	\$ -
	Staff Vehicle without staff	hourly		\$ 51	%	\$ -	\$ 51	%	\$ -	\$ 51	%	\$ -
	Quint/Ladder Truck without staff	hourly		\$ 224	%	\$ -	\$ 224	%	\$ -	\$ 224	%	\$ -
	Technical rescue without staff	hourly		\$ 299	%	\$ -	\$ 299	%	\$ -	\$ 299	%	\$ -
	Fire Boat without staff	hourly		\$ 149	%	\$ -	\$ 149	%	\$ -	\$ 149	%	\$ -
	Ambulance without staff	hourly		\$ 112	%	\$ -	\$ 112	%	\$ -	\$ 112	%	\$ -
	Support Materials - based on item and actual cost	hourly		Actual costs	%		Actual costs	%		Actual costs	%	
	Personnel - current salary and benefits	hourly		Salary & Benefits	%		Salary & Benefits	%		Salary & Benefits	%	
	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						\$ 995,471			\$ 995,471			\$ 1,037,591

Notes

- [1] Fire Inspections required. After the 3rd commercial false alarm, and every other subsequent false alarm, there will be a mandatory fire inspection to determine potential causes of the false alarms. The fee associated with this inspection will be based upon occupancy, as identified under Fire Inspections. This inspection fee is separate of, and in addition to, the false alarm fee.
- [2] Ambulance rates are established by contract with Alameda County EMS. The City of Alameda follows the County's adopted fee schedule
- [3] Combo permits policy
- [4] NBS did not analyze
- [5] Additional hourly plan review, inspection, or costs of staffing/supporting special events may apply

APPENDIX B

Comparative Fee Survey – Fire Prevention Services

City of Alameda				Comparative Agencies				
Fee No.	Fee Description	Fee Type / Unit	Current Fee	City of San Leandro	City of Fremont	City of Berkeley	City of Walnut Creek	City of Newark
I	FIRE CODE INITIAL PERMITS							
1	Permit fee - Permit Center	each	\$ 79	\$ 378	\$ 70	\$93.50/qtr. hr	\$ 279	
2	Fire Plan Review	hourly - 1 hour minimum	\$ 131	\$ 130	\$ 95	\$ 374	\$ 279	\$131/hr - 1 hr min
	each additional 1/2 hour	each add 'l 1/2 hr.	New			\$93.50/qtr. hr	\$ 140	
3	Hazardous Materials Inspection (New and/or Annual)	per permit		\$130/hr	Initial Review: \$95/hr Annual Plan Permit: \$50 - \$2,700 depending on type	\$374/hr		\$462/hr
	Aerosol Products		\$ 327				\$ 279	
	Flammable gasses, 200 cubic feet or more		\$ 327				\$ 349	
	Highly Toxic material		\$ 327				no comparison available	
	Radioactive material		\$ 327				no comparison available	
	Corrosive - Inside, over 55 gallons		\$ 327				no comparison available	
	Corrosive, Outside, over 1 gallon (combine)		\$ 327				no comparison available	
	Flammable - Inside, over 1 gallon		\$ 327				\$ 349	
	Flammable, Outside, 60 gallons or more (combine)		\$ 327				\$ 349	
	Oxidizer - 50 gallons or more (combine)		\$ 327				no comparison available	
	Class I Liquids - Inside, more than 5 gallons		\$ 327				\$ 349	
	Class I Liquids - Outside, more than 10 gallons		\$ 327				\$ 558	
	Storage or use of paints, oils, varnishes, or similar mixtures for maintenance, painting or similar purposes for less than 30 days		\$ 327				no comparison available	
	Class II or II-A Liquids - Inside, more than 25 gallons		\$ 327				\$ 349	
	Class II or III-A Liquids - Outside, more than 60 gallons		\$ 327				\$ 349	
							no comparison available	
4	Installation, Construction, Alteration or Operation where flammable or combustible liquids are produced, processed, transported, stored, dispensed or used in any of the following:	per permit					no comparison available	
	Distilleries		\$ 327				no comparison available	
	Motor Vehicle Fuel-Dispensing Stations		\$ 327				no comparison available	
	Repair Garages		\$ 327				\$349 - \$558 depending on # of bays	
	Spraying or Dipping		\$ 327				\$ 349	
							no comparison available	
	High Piled Combustible Storage - Initial inspection	per permit	\$ 1,338				\$558 - \$838 depending on size	
	High Piled Combustible Storage - Annual Permit & inspection	per permit	\$ 522				no comparison available	
							\$ 279	
5	CO2 Systems / Cylinders (new system or storage)	per permit	new					
6	Special Permits							
	Burn and Weld (routine welding operation)	per permit	\$ 196	\$130/hr	no comparison available	\$ 187	\$ 349	no comparison available
	Film Permit	per permit	\$ 392			no comparison available	no comparison available	
	Fireworks / Pyrotechnic Displays	per permit	\$ 555			\$ 374	\$ 558	
	Fumigation and Storage	per permit	\$ 196			no charge	no charge	
	Carnivals, Fairs & Special Events	per permit	\$ 555			\$ 374	\$ 249	
	Other CA Fire Code Permits not Listed	per permit	new			no comparison available	no comparison available	

City of Alameda				Comparative Agencies				
Fee No.	Fee Description	Fee Type / Unit	Current Fee	City of San Leandro	City of Fremont	City of Berkeley	City of Walnut Creek	City of Newark
7	Tent Permits							
	201 to 400 square feet	per permit	\$ 65	\$130/hr	Plan Check: \$96/hr Insp: \$192	\$ 374	401-699 sq. ft.: \$140 700-5,000 sq. ft.: \$279 5,000+ sq. ft.: \$419	no comparison available
	401 to 1500 square feet	per permit	\$ 98					
	1501 - 4,500 square feet	per permit	\$ 196					
	4501 - 15,000 square feet	per permit	\$ 196					
	15,001 - 30,000 square feet	per permit	\$ 392					
	> 30,000 square feet	per permit	\$ 587					
8	Re-Inspection (after initial and first reinspection)	per inspection	\$ 196	\$130/hr	\$96/hr	\$93.50/qtr. hr	\$140/hr	\$131/hr
II	STATE MANDATED & FIRE DEPARTMENT ANNUAL OCCUPANCY INSPECTIONS							
1	A Occupancies (i.e. assembly places)	hourly - 1 hour minimum	\$ 212	\$130/hr	Plan Check: \$96/hr Insp: \$192	\$374 - 561 depending on size	\$349 - \$838 depending on size	no comparison available
	each additional 1/2 hour	each add 'l 1/2 hr.	New					
2	B Occupancies - (i.e. bank, professional office)	hourly - 1 hour minimum	\$ 105			no comparison available	\$ 140	no comparison available
	each additional 1/2 hour	each add 'l 1/2 hr.	New				\$ 140	
3	E Occupancies - (i.e. educational)	hourly - 1 hour minimum	\$ 261			no comparison available	\$349 - \$838 depending on size	no comparison available
	each additional 1/2 hour	each add 'l 1/2 hr.	New					
4	F Occupancies - (i.e. Factory)	hourly - 1 hour minimum	\$ 212			no comparison available	no comparison available	no comparison available
	each additional 1/2 hour	each add 'l 1/2 hr.	New					
5	H Occupancies - (i.e. High Hazard)	hourly - 1 hour minimum	\$ 388			no comparison available	no comparison available	no comparison available
	each additional 1/2 hour	each add 'l 1/2 hr.	New					
6	I Occupancies - (i.e. Institutional)	hourly - 1 hour minimum	\$ 261			no comparison available	no comparison available	no comparison available
	each additional 1/2 hour	each add 'l 1/2 hr.	New					
7	L Occupancies	hourly - 1 hour minimum	New			no comparison available	no comparison available	no comparison available
	each additional 1/2 hour	each add 'l 1/2 hr.	New					
8	M Occupancies - (i.e. market, department or drug store)	hourly - 1 hour minimum	\$ 212			no comparison available	\$ 140	no comparison available
	each additional 1/2 hour	each add 'l 1/2 hr.	New				\$ 140	

Fire Prevention - User Fee Study Fiscal Year 2019
Comparison of Charges for Fee Related Activities and Services

City of Alameda				Comparative Agencies				
Fee No.	Fee Description	Fee Type / Unit	Current Fee	City of San Leandro	City of Fremont	City of Berkeley	City of Walnut Creek	City of Newark
9	R Occupancies - (i.e. Residential with 3+ units)							
	3-10 units	initial	\$ 105					
	11-20 units	initial	\$ 212					
	each additional 10 units	initial	\$ 105			no comparison available	no comparison available	no comparison available
	each additional 1/2 hour	each add 'l 1/2 hr.	New					
10	S Occupancies - (i.e. Storage)	hourly - 1 hour minimum	\$ 212	\$130/hr	Plan Check: \$96/hr Insp: \$192			
	each additional 1/2 hour	each add 'l 1/2 hr.	New			no comparison available	no comparison available	no comparison available
11	U Occupancies - (i.e. Accessory; Private Garage, Agriculture building, etc.)	hourly - 1 hour minimum	\$ 105					
	each additional 1/2 hour	each add 'l 1/2 hr.	New			no comparison available	no comparison available	no comparison available
12	Marinas							
	1 - 100 slips	per permit	\$ -	\$130/hr	Plan Check: \$96/hr Insp: \$192	no comparison available	no comparison available	no comparison available
	101 - 300 slips	per permit	\$ -					
	301 - 700 slips	per permit	\$ -					
	701 - 1000 slips	per permit	\$ -					
13	Licensed Care Facilities (State and County License Mandated)							
	Fire Pre-Inspection/Consultation	each	\$ 65	\$130/hr	Plan Check: \$96/hr Insp: \$192	Pre Insp <26: \$50 Pre Insp 26+: \$100	\$279 + \$4 or \$1 per occupant depending on 24hr or less than 24hr facility	no comparison available
	Licensed Care Facility (7-49)	each	\$ 196					
	Licensed Care Facility (50+)	each	\$ 392					
14	Re-Inspection (3rd and subsequent)	per inspection	\$ 196	\$130/hr	\$96/hr	\$93.50/qtr. hr	\$ 279	\$131/hr
III	FIRE LIFE SAFETY REVIEW OF CONSTRUCTION PERMITS							
1	Building Construction Plan Review	hourly - minimum 1 hour	\$ 131	65% of bldg Permit Fee	\$96/hr			
	each additional hour	each add 'l hr.	New					
2	Building Final Inspection / Certificate of Occupancy Inspection performed by Fire	hourly - minimum 1 hour	\$ 131	65% of bldg Permit Fee	\$96/hr	\$374/hr	New Construction: \$837 + \$0.07/sq. ft. > 2,000 TI: \$558 + \$0.07/sq. ft. > 2,000	\$305/hr plus \$131 each add'l hour
	each additional hour	each add 'l hr.	New					
3	Construction Fire plan review fee if more than one review is needed	hourly	New	\$ 130	\$ 96		\$ 279	\$ 131
4	Pre-submittal conference	hourly	New	\$ 130	\$ 96		\$ 279	\$ 131

Fire Prevention - User Fee Study Fiscal Year 2019
Comparison of Charges for Fee Related Activities and Services

City of Alameda				Comparative Agencies				
Fee No.	Fee Description	Fee Type / Unit	Current Fee	City of San Leandro	City of Fremont	City of Berkeley	City of Walnut Creek	City of Newark
IV	FIRE SPRINKLER SYSTEMS							
1	New Construction -includes Plan Check, first on-site inspection, permit, hydrostatic test, flush and final inspection							
	0-5,000 s.f.	per project	\$ 735	\$713 + \$0.61/hydrant	Plan Check: \$96/hr < 20 heads: \$168 21 - 50 heads: \$240 51 - 200 heads: \$336 201+ heads: \$480 Shell: \$240/ riser + \$192/system	New: \$374 Small Alteration/Repair to existing system w/20 heads or less: \$187	Residential SF: \$558 Residential MF: \$698 Commercial: \$1,116 + \$0.50/head	Residential: \$391 Commercial: \$552
	5,001-15,000 s.f.	per project	\$ 882					
	15,001-30,000 s.f.	per project	\$ 1,028					
	>30,001 s.f. (each additional 10k s.f.)	per project	\$ 424					
2	Tenant Improvement -includes Plan Check, first on-site inspection, permit, hydrostatic test, flush and final inspection							
	0-5,000 s.f.	per project	\$ 735	Less than 20 heads: \$259 20+ heads: \$389	Plan Check: \$96/hr < 20 heads: \$168 21 - 50 heads: \$240 51 - 200 heads: \$336 201+ heads: \$480 Shell: \$240/ riser + \$192/system	New: \$374 Small Alteration/Repair to existing system w/20 heads or less: \$187	Without Calculations: \$558 + \$0.50/head With Calculations: \$698 + \$0.50/head	Less than 20 heads: \$324 20+ heads: \$488
	5,001-15,000 s.f.	per project	\$ 882					
	15,001-30,000 s.f.	per project	\$ 1,028					
	>30,001 s.f. (each additional 10k s.f.)	per project	\$ 424					
3	Fire Underground - Plan Check	hourly - minimum 1 hour	\$ 424	\$713 + \$17.24/hydrant	\$96/hr	\$ 374	\$ 558	\$ 482
	each additional 1/2 hour	each add'l 1/2 hr.	New					
4	Fire Underground - Inspection	per project	\$ 424		One Outlet: \$192			
	Each Additional Hydrant / Connection	per project	\$ 32		Additional Outlet: \$96			
5	Fire Hydrant	per project	\$ 228	\$0.61 - \$17.24 depending on type	\$ 192	\$ 187	\$ 279	no comparison available
	Each Additional Hydrant	per project	\$ 32		\$ 96			
6	Standpipes	per project	\$ 424	no comparison available	no comparison available	\$ 374	\$ 837	no comparison available
	Standpipes - Each additional riser	per project	\$ 32				\$279/hr	
7	Suppression System - Hood	per project	\$ 294	no comparison available	Plan Check: \$96/hr Insp: \$192	\$ 374	\$ 558	no comparison available
8	Suppression System - Agents	per project	\$ 392	no comparison available	Plan Check: \$96/hr Insp: \$192	\$ 374	\$558 - \$1,116 depending on type	no comparison available

City of Alameda				Comparative Agencies					
Fee No.	Fee Description	Fee Type / Unit	Current Fee	City of San Leandro	City of Fremont	City of Berkeley	City of Walnut Creek	City of Newark	
9	Emergency Responder Radio Coverage (ERRC)	per project	New						
	Buildings up to and including 4 stories (including and below grade levels)	per project	\$ 32	no comparison available	no comparison available	\$374 min	\$ 140	no comparison available	
	Buildings containing 5-7 stories	per project	\$ 32						
	High-rise buildings (>7 stories)	per project	\$ 32						
10	Fire Pumps	per project	New						
	Each Additional Pump	per project	\$ 32	no comparison available	no comparison available	\$ 374	\$ 1,953	\$ 392	
11	Fire Sprinkler System Inspection - if additional inspections are required as a result of an above permit	per inspection	New	\$130/hr	\$96/hr	\$93.50/qtr. hr	\$279/hr	\$131/hr	
V	FIRE ALARM SYSTEMS								
1	New Construction -includes Plan Check, first on-site inspection, permit, hydrostatic test, flush and final inspection			\$130 + \$3.24/inititating and/or indicting device Life Safety Systems: \$259 + \$5.40/device	Plan Check: \$96/hr 1 device: \$120 2 devices: \$144 3 devices: \$168 4 devices: \$192 5 devices: \$336 System: \$96/system + \$24/device	< 12 devices: \$374 12-30 devices: \$561 31-49 devices: \$935 50+ devices: \$1,028.50 Water flow alarms: \$187	\$698 + \$10/initiating and notification device Dedicated system: \$558 + \$10/initiating device > 4 High-Rise system: \$2,232 + \$10/initiating and notification device	< 50 devices: \$5709 50+ devices: \$1,347	
	0-5,000 s.f.	per project	\$ 783						
	5,001-15,000 s.f.	per project	\$ 1,077						
	15,001-30,000 s.f.	per project	\$ 1,175						
	>30,001 s.f. (each additional 10k s.f.)	per project	\$ 587						
2	Tenant Improvement -includes Plan Check, first on-site inspection, permit, hydrostatic test, flush and final inspection								
	0-5,000 s.f.	per project	\$ 392						
	5,001-15,000 s.f.	per project	\$ 440						
	15,001-30,000 s.f.	per project	\$ 587						
	>30,001 s.f. (each additional 10k s.f.)	per project	\$ 261						
VI	FIRE FALSE ALARMS								
1	Excessive or malicious residential false alarms causing response of fire apparatus (per six months)			\$130/hr	no comparison available	no comparison available	no comparison available	Single Engine: \$179 Full Response: \$615	
	First Alarm	each	\$ -						
	2nd alarm	each	\$ 236						
	3rd alarm	each	\$ 296						
	4th alarm	each	\$ 296						
	Each additional	each	\$ 606				\$ 406		
							\$ 406		
2	Excessive or malicious commercial false alarms causing response of fire apparatus (per six months)						no comparison available		
	First Alarm	each	\$ -						
	2nd alarm	each	\$ 296						
	3rd alarm	each	\$ 606						
	Each additional	each	\$ 606						

City of Alameda				Comparative Agencies							
Fee No.	Fee Description	Fee Type / Unit	Current Fee	City of San Leandro	City of Fremont	City of Berkeley	City of Walnut Creek	City of Newark			
VII	OTHER FEES AND CHARGES										
1	Tank Install/Removal				\$15/tank		Install: \$558	\$512 for first tank			
	Tank Install	per project	\$ 1,241	no comparison available	Modification: \$95/hr	no comparison available	Removal: \$837	\$125 each add'l tank			
	Tank Install - Piping only	per project	\$ 196								
	Tank Removal	per project	\$ 914		Removal: \$250/tank		\$279 each add'l tank				
2	Copy Service - per page										
	Standard Sized Documents	per page	\$ 0.10	no comparison available	First 5 pages: \$0.25 Each page after 5: \$0.10	\$0.10/page	\$0.20/page	no comparison available			
	Oversized Documents	per page	\$ 1								
3	Ambulance Fees										
	Base Rate - Ambulance Fee		\$ 2,099.50	no comparison available	no comparison available	no comparison available	no comparison available	no comparison available			
	Mileage		\$ 48.81								
	Oxygen		\$ 161.61								
	Treatment/Non-Transport		\$ 483.44								
4	Fire Response Fees										
	First Responder Fee	per response	new	no comparison available	no comparison available	no comparison available	no comparison available	no comparison available			
	Vehicle Accident Collision (VAC) Fee	each	new								
5	Personnel and Equipment Hourly Rates:										
	Equipment without staff	hourly	\$ 109.00	no comparison available	no comparison available	no comparison available	no comparison available	no comparison available			
	Standard Fire Engine without staff	hourly	\$ 224.00		\$70/hr						
	Staff Vehicle without staff	hourly	\$ 51.00		\$20/hr						
	Quint/Ladder Truck without staff	hourly	\$ 224.00		\$80/hr						
	Technical rescue without staff	hourly	\$ 299.00		\$70/hr						
	Fire Boat without staff	hourly	\$ 149.00		no comparison available						
	Ambulance without staff	hourly	\$ 112.00								
	Support Materials - based on item and actual cost	hourly	Actual costs								
	Personnel - current salary and benefits	hourly	Salary & Benefits	Job cost							