



City of Sunnyvale

Cost of Service Study for Fire Prevention and Hazardous Materials Permits and Fees

FINAL REPORT

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32605 Temecula Parkway, Suite 100
Temecula, CA 92592
Toll free: 800.676.7516 Fax: 951.303.6688

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Executive Summary

Purpose

NBS performed a Cost of Service Study (Study) for the Fire Prevention and Hazardous Materials Permits and Fees for the City of Sunnyvale (City). The purpose of this report is to describe the Study's findings and recommendations, which intend to defensibly update and/or establish user and regulatory fees for service for the City of Sunnyvale, California.

It is generally accepted in California that cities are granted the authority to impose user fees and regulatory fees for services and activities they provide through provisions of the State Constitution. First, cities are granted the ability to perform broad activities related to their local policing power and other service authority as defined in Article XI, Sections 7 and 9. Second, cities are granted the ability to 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 that must otherwise be followed by the City to impose taxes, special taxes, or fees imposed as incidences of property ownership.

The City's primary purposes in conducting this study were to ensure that existing fees were calibrated to the costs of service and to provide an opportunity for the City Council to optimize its revenue sources, provided that any increased cost recovery from user fees and regulatory fees would not conflict with broader City goals and values.

Outcomes

This Study examined user and regulatory fees managed by the City's Department of Public Safety for Fire Inspection, Prevention and Hazardous Materials services. The study identified approximately \$1.3 million currently collected per year from fees for these services, versus, \$1.9 million eligible for recovery. The following table provides a summary of results per fee for service area studied:

Fee Category	Estimated Annual Current Fee Revenue	Eligible Cost Recovery from User / Regulatory Fee Revenue	Annual Cost Recovery Surplus / (Deficit)	Current Cost Recovery %
Inspection Fees - Apartments and Hotels	\$ 162,335	\$ 210,419	\$ (48,084)	77%
Fire Prevention Permits	\$ 176,173	\$ 448,591	\$ (272,418)	39%
Hazardous Materials and CUPA Permits	\$ 979,567	\$ 1,266,884	\$ (287,317)	77%
Total	\$ 1,318,075	\$ 1,925,895	\$ (607,820)	68%

As shown, the City is recovering approximately 68% of costs associated with providing services. Should the City Council decide to adopt a policy of 100% recovery for all fees included in the report, approximately \$600,000 in additional costs could be recovered. The initial outcomes of this Study have been provided to City Staff for use in the development of recommended changes to the Master Fee Schedule.

Report Format

This report documents the analytical methods and data sources used throughout the Study, presents analytical results regarding current levels of cost recovery achieved from user and regulatory fees, and provides a comparative survey of fees imposed by neighboring agencies for similar services.

- Section 1 of the report outlines the foundation of the study and general approach.
- Section 2 discusses the results of the cost of service analysis performed, segmented by fee activity / service area studied. The analysis applied to each service area falls into sub-studies of: fully-burdened hourly rate(s), calculation of the costs of providing service, and cost recovery performance.
- Section 3 provides the cumulative scope conclusions of the analysis provided in the preceding sections.

Appendices to this report include detailed technical analysis results and a comparison of fees imposed by similar agencies for similar services.

Section 1 – Introduction and Fundamentals

Scope of Study

The following categories of fees were examined in this study:

- **Fire Inspections for Apartments and Hotels:** The City performs annual inspections of apartment buildings and hotel buildings operating within City limits. Inspections are required to ensure the health and welfare of apartment residents, and hotel employees and guests. Currently, these inspections are performed by engine companies from the Department's Fire Services (response and emergency operations) Division. However, the City has decided going forward to share the workload between the Fire Prevention Division and the Fire Services Division in order to provide a higher level of service to the community in terms of frequency and depth of inspection services.
- **Fire Prevention Permits, General:** Like many cities in California, Sunnyvale charges both annual and one-time fire prevention permit fees for activities regulated or permitted per the California Fire Code and/or Sunnyvale Municipal Code.
- **Hazardous Materials and Certified Unified Program Agencies (CUPA) Permits:** Like many cities in California, Sunnyvale charges both annual and one-time hazardous materials permit fees for activities regulated or permitted per the California Fire Code and/or Sunnyvale Municipal Code. Additionally, Sunnyvale serves as the local CUPA agency. Additional permitting activities are required under this program on an on-going basis.

The fees examined in this Study specifically excluded any type of utility rates, development impact fees, and 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 excluded facility and equipment rental rates, as well as most of the fines and penalties that may be imposed by the City for violations to its requirements or code. (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.)

Methods of Analysis

There were three primary phases of analysis applied throughout this Cost of Services (Fee) Study:

- 1) Cost of service analysis
- 2) Cost recovery evaluation
- 3) Fee establishment

Cost of Service Analysis

A 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 the activity in question, including the actual real-time of the service. Indirect costs are those that support the provision of services but cannot be directly or easily assigned to the activity in question. An example of a direct cost is the salary and benefit expense associated with an individual performing a service. In the same example, an indirect cost would include the expenses incurred to provide an office and equipment for that individual to perform his or her duties, including (but not exclusive to) the provision of the service in question.

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 organization-wide overhead. Definitions of these cost components are as follows:

- **Labor costs** – These are the salary/wage and benefits expenses for City personnel specifically involved in the provision of services and activities to the public.
- **Indirect labor costs** – These are the salary/wage and benefits expenses for City personnel 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** – These are 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** – These are expenses other than labor for the departments 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 the City's agency-wide support services. Support services include general administrative services provided by the City Council, the Mayor's, City Manager's, City Clerk's, and City Attorney's Offices, the Human Resources, Finance, General Services, Non-Department, and Information Technology Departments, cost burdens for building and equipment use and maintenance, as well as Community Development Property Services' support. These support services departments provide functions to the direct providers of public service, such as human resources, payroll, financial management, and other similar business functions. The amount of costs attributable to each department or division included in this study were developed through a separate Cost Allocation Plan provided by the City's Finance Department.

These cost components were expressed using 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 an underlying factor in these activities, the full cost of service was most appropriately expressed as a fully burdened cost per available labor hour. This labor rate – expressed as an individual composite rate for each prominent or primary service area for the Department of Public Safety – served as the basis for further quantifying the average full cost of providing individual services and activities.

Once fully burdened labor rates were developed, they could be used at the individual fee level to estimate an average full cost of providing each fee related service or activity. This step required the development of staff time estimates for the services and activities listed in the Department of Public Safety's section of the City's Master Fee Schedule. The City does not systematically track activity service time at a level of detail that could be used to provide estimated time required to perform an individual request for service. Consequently, interviews and questionnaires were used to develop the necessary data sets describing estimated labor time. In most cases, relevant staff were asked to estimate the average amount of time (in minutes and hours) it would take to complete a typical occurrence of each service or activity considered.

Every attempt was made to ensure that individual having a direct role in the provision of each service or activity provided a time estimate.

It should be noted that the development of these time estimates was not a one-step process: estimates received were carefully reviewed by both consultant and City management to assess the reasonableness of such estimates. Based on this review, some time estimates were reconsidered until all parties were comfortable that they reasonably reflected average workload at the City. Once finalized, the staff time estimates were then applied to the applicable fully burdened labor rates to yield an average full cost of the service or activity.

The average full cost of service represents the average cost at the individual fee level. The City does not currently have the systems in place to impose fees for every service or activity based on the actual amount of time it takes to serve each individual. Moreover, such an approach is almost universally infeasible without significant – if not unreasonable – investments in costly technology. Much of the Department’s fee schedule is composed of flat fees, which by definition, are linked to an average cost of service; thus, use of this average cost method was the predominant approach in proceeding toward a schedule of revised fees. Flat fee structures based on average costs of service are widely applied among other California municipalities, and it is a generally accepted approach. (Refer to the subsection below regarding “Fee Establishment” for further discussion.)

The complete cost of service analysis developed for this Study is discussed in the subsequent chapters and appendices of this report.

Cost Recovery Evaluation

Current levels of cost recovery from existing fee revenues were stated simply by comparing the existing fee for each service or activity – if a fee was imposed – to the average full cost of service quantified through this analysis. Cost recovery was expressed as a percentage of the full cost. A cost recovery rate of 0% means no costs are recovered from fee revenues. A rate of 100% means that the full cost of service is recovered from the fee. A rate between 0% and 100% indicated 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.

Recommended Fee Establishment

Calculating fees during this study also included a range of other activities, described below:

- **Addition to and deletion of fees imposed** – The Study process provided each department the opportunity to propose additions and deletions to their fee schedules, as well as rename, reorganize, and clarify fees imposed. Many such revisions were performed to 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. In other words, as staff is more knowledgeable and comfortable working with the fee schedule, the accuracy achieved in both imposing fees on users and collecting revenues for the City is greater. Beyond this, some additions to the fee schedule were simply identification of existing services or activities performed by City staff for which no fee was imposed.

- **Revision to the structure of fees** – In most cases, the current structure of fees was sustained; the amount of the fee was simply recalibrated to match the costs of service and targeted cost recovery level. In several cases, however, the manner in which a fee is imposed on a user was changed. In the majority of cases in which this was done, the primary objective was to simplify the fee structure, or increase the likelihood that the full cost of service would be recovered.
- **Documentation of tools to calculate special cost recovery** – One key outcome provided by this Study is a fully burdened hourly rate calculation specific to each primary service area studied. Documenting these rates in the fee schedule provides an opportunity for the City Council to approve rates that should be used whenever the City computes a special form of cost recovery under a “time and materials” approach. It also provides clear publication of those rates, so ultimate fee payers of any uniquely determined fee can reference the amounts. Publication of these rates in the Master Fee Schedule should be accompanied by language providing that special forms of cost recovery for activities and services not contemplated by the adopted master fee schedule can be computed at the discretion of the City Manager or Manager’s designee, following that the rates adopted by the City Council are as shown in the Master Fee Schedule.

Determining the targeted level of cost recovery from a new or increased fee is not an analytical exercise. Instead, targets 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. To what degree does the public at large benefit from the service? 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, it can be argued reasonably that there should be no cost recovery from fees (i.e., 0% cost recovery): 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, it can be argued reasonably that 100% of the cost should be recovered 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.

Under this approach, it is often found that many governmental services and activities fall somewhere between these two extremes, which is to say that most activities have a mixed benefit. In the majority of those cases, the initial cost recovery level targeted may attempt to reflect that mixed public and private benefit. For example, an activity that seems to have a 40% private benefit and a 60% public benefit would yield a cost recovery target from fees of 40%.

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 exclusively or supplement the public/private benefit of a service or activity:

- If optimizing revenue potential is an overriding goal, is it feasible to recover the full cost of service?
- Will increasing fees result in non-compliance or public safety problems?
- Are there desired behaviors or modifications to behaviors of the service population that could be helped or hindered through the degree of pricing for the activities?
- Could fee increases adversely affect City goals, priorities, or values?

For specific subsets of City fees, even more specific questions may influence ultimate cost recovery targets:

- 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?)
- 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, the consultant in charge of the analytical outcomes of this study has provided the full cost of service information and the framework for considering fees, while those closest to the fee-paying population – the City department staff – have considered appropriate cost recovery levels at or below that full cost. The initial outcomes of this Study have been provided to City Staff for use in the development of recommended changes to the Master Fee Schedule.

Comparative Fee Survey

Appendix B presents the results of the Comparative Fee Survey for the City of Sunnyvale. NBS worked with the City to choose eight comparative agencies: Gilroy, Fremont, Milpitas, Mountain View, City of Santa Clara, County of Santa Clara, and Palo Alto. This comparison to other agencies integrates Sunnyvale's restructured fee schedule, and adapts existing fee amounts to the new structure. The survey compares average current fee amounts to those of other surveyed agencies to provide information on how the City currently compares, before action to increase or decrease fees for service are taken.

Often policy makers request a comparison of their jurisdiction's fees to surrounding communities or similar scopes of operations. 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 proposed by the consultant's report and/or staff recommendations.

Appendix B to this report provides the results of the Comparative Fee Survey. It should be noted that 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 at below the cost of service analysis results, 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.

Additionally, comparative fee survey efforts are often non-conclusive for many fee categories. Regional and national comparison agencies typically use varied terminology for provision of similar services. In general, NBS conducts a reasonable attempt 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. A reasonable attempt to contact each agency for clarification regarding fee categories and amounts is also made; however, satisfactory feedback and response is not always received.

Data Sources

The following City-published data sources were used to support the cost of service analysis and fee establishment phases of this study:

- The City of Sunnyvale's Adopted Budget for Fiscal Year Fiscal Year 2014-15.
- A complete listing of all City personnel, salary/wage rates, regular hours, paid benefits, and paid leave amounts – provided by the Finance Department.
- Various correspondences with the City staff supporting the adopted budgets and current fees, including budget notes and expenditure detail not shown in the published document.
- Prevailing fee schedules provided by each involved department.
- Annual volumetric (workload) data from the prior fiscal year provided by each involved department.

The City's adopted budget is the most significant source of information affecting cost of service results. It should be noted that consultants did not conduct separate efforts to 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.

Beyond data published by the City, original data sets were also developed to support the work of this study: primarily, estimated staff time at various levels of detail. To develop these data sets, consultants prepared questionnaires and conducted meetings and interviews with individual City staff relevant to the fees and service areas studied. In the Cost of Service Analysis phase of the analysis, departmental staff provided estimates of average time spent providing a service or activity corresponding with an existing or new fee. Consultants and departmental management reviewed and questioned responses to ensure the best possible set of estimates.

Section 2 – Fee Analysis Results

The scope of this user and regulatory fee analysis focused solely on Fire Prevention and Hazmat Safety fees for service. There are two sections in the City's Master Fee Schedule document pertaining to these fees:

1. **Section 7.08 Fire Prevention Permits** – Includes fees for single permits, annual operating permits and inspections for regulated facilities under the California Fire Code and/or Sunnyvale Municipal Code, as well as annual mandated inspections of apartment buildings, complexes, and hotels.
2. **Section 7.08 Hazardous Materials and Certified Unified Program Agencies (CUPA) Permits** – Includes fees for annual operating permits and regulation of local business that generate, store or handle hazardous materials.

Historically, the City's Fire Prevention Program (479) provided annual permitting and regulatory services for all fee services except for inspections of apartments and hotels. Apartments and hotels are inspected by the City's Fire Operations Services Program (472). One of the City's objectives in conducting this Study was to establish a fee program which included sharing of duties for annual apartments and hotels inspections between these two Programs. Another objective of the study was to use the workload and time analysis within the NBS fee model to assist the City in gauging whether the routine annual permitting and inspection services provided by Program 479 are sufficiently staffed for meeting the basic regulatory mandates set forth by State Law as well as at the City's desired frequency. The initial version of the NBS fee model concluded that additional positions are needed to assist with apartments and hotel inspections, as well as to meet current workload demands for routine inspection and permitting activities. As such, the City directed NBS to include additional staffing resources: one (1) full time Public Safety Specialist for public outreach on electronic reporting and fire protection system maintenance and improvements to internal processes, and two (2) full time Fire Prevention Specialist positions to assist in routine permitted / inspection services and sharing of annual apartments and hotels inspections with Program 472.

Cost of Service Analysis

NBS studied the costs of the Fire Prevention and Hazmat Safety Services programs (479) separate from the Fire Operations Services Program (472).

Program 479 - Fire Prevention and Hazmat Safety Services

The following table categorizes Program costs across both fee related and non-fee related services, as well as the resulting fully-burdened hourly rate applicable toward establishing the "full" or "maximum" charge for fee related services.

<u>Expenditure Type</u>		479100- Fire Safety Inspections permitted	479110- Fire Safety Inspections non-permitted	479200 - 203 - HAZMAT Facility Inspections	479000, 479350, 479351, 479360, 479370, 479380- Fire Protection Engineering	Total
Labor		\$ 265,751	\$ 164,447	\$ 444,302	\$ 728,567	\$ 1,603,067
Recurring Non-Labor		15,468	9,572	33,360	78,992	137,391
Citywide Overhead		50,656	31,346	86,041	145,465	313,507
Allocated Common Activities		179,828	111,278	469,747	-	760,853
Department Total		\$ 511,704	\$ 316,642	\$ 1,033,450	\$ 953,023	\$ 2,814,818
Fully Burdened Hourly Rate		\$ 134	\$ 134	\$ 250	\$ 139	
<i>Reference: Direct Hours</i>		3,830	2,370	4,130	6,850	

As shown, individual fully burdened hourly rates were calculated for each primary activity of the Program including both permitted and non-permitted Fire Safety (prevention) inspection activities, Hazmat Facility inspection activities, and Fire Protection Engineering activities. NBS supports the calculated fully-burdened hourly rates shown as applicable toward establishing user/regulatory fee recovery limits. All subsequent cost of service calculations at the individual fee level assume a fully-burdened hourly rate of \$134 for Fire Prevention services, and \$250 for Hazmat Safety Services, with a target to recover up to \$1.5 million in costs from fees for service (sum of permitted inspections activities, excluding non-permitted and Fire Protection Engineering).

NBS recommends that non-permitted inspection costs are best funded via alternate revenue sources than fees for service. Fire Protection Engineering costs are funded primarily through fees not studied by NBS.

Program 472 - Fire Operations Services

The majority of Fire Operations services are not user and regulatory fee recoverable; however, this Program does provide support to the annual inspections of the City's apartment and hotel buildings. Therefore, NBS calculated a fully-burdened blended hourly rate for Fire Safety Inspection services as performed by this Program.

<u>Expenditure Type</u>		472110-113, 120, 140, 330 General Fire Response & Ancillary Activities	472130- Fire Safety Inspections	Total
Labor		\$ 14,696,509	\$ 146,788	\$ 14,843,297
Recurring Non-Labor		791,408	8,342	799,749
Citywide Overhead		1,238,491	12,405	1,250,896
Allocated Common Activities		12,775,848	127,965	12,903,813
Department Total		\$ 29,502,256	\$ 295,500	\$ 29,797,756
Fully Burdened Hourly Rate		\$ 311	\$ 295	
<i>Reference: Direct Hours</i>		94,875	1,000	

All subsequent cost of service calculations at the individual fee level assume a fully-burdened hourly rate of \$295 when Fire Safety Inspection services are provided or augmented by Program 472, Fire Operations.

Cost Recovery Evaluation

Programs 479 and 472 currently recover approximately 68% of the eligible costs of providing fee related services.

Fee Category	Estimated Annual Current Fee Revenue	Eligible Cost Recovery from User / Regulatory Fee Revenue	Annual Cost Recovery Surplus / (Deficit)	Current Cost Recovery %
Inspection Fees - Apartments and Hotels	\$ 162,335	\$ 210,419	\$ (48,084)	77%
Fire Prevention Permits	\$ 176,173	\$ 448,591	\$ (272,418)	39%
Hazardous Materials and CUPA Permits	\$ 979,567	\$ 1,266,884	\$ (287,317)	77%
Total	\$ 1,318,075	\$ 1,925,895	\$ (607,820)	68%

Appendix A presents detailed cost recovery tables for each fee recoverable service. The “Cost of Service per Activity Column” establishes the legal maximum at which a fee could be charged for the corresponding service identified in the “Fee Activity / Description” list. NBS worked extensively with City staff to gather estimates of time required to perform each service identified in the Appendices. Time estimates were independently evaluated on separate occasions by staff members and also analyzed by NBS to determine whether the time estimates provided seemed reasonable when compared against the numerous fee studies NBS staff have performed.

When the Cost of Service per Activity is compared to the Department’s “Current Fee”, some fees will appear to under recover their costs, some will come close to 100% recovery, and some will appear to collect more than their cost of providing services. This is a typical outcome of any Cost of Service Analysis.

Appendix C provides the technical detail supporting all calculations discussed in this Report.

Recommended Fee Establishment

The consultant in charge of the analytical outcomes of this study has provided the full cost of service information and the framework for considering fees, while those closest to the fee-paying population – the City department staff – have considered appropriate cost recovery levels at or below that full cost. Section 1 of this report may be referenced for cost recovery evaluation guidelines. The initial outcomes of this Study have been provided to City Staff for use in the development of recommended changes to the Master Fee Schedule.

Fee Category	Estimated Annual Current Fee Revenue	Eligible Cost Recovery from User / Regulatory Fee Revenue	Annual Cost Recovery Surplus / (Deficit)	Current Cost Recovery %	Estimated Annual Recommended Fee Revenue	Revised Cost Recovery %
Inspection Fees - Apartments and Hotels	\$ 162,335	\$ 210,419	\$ (48,084)	77%	\$ 210,419	100%
Fire Prevention Permits	\$ 176,173	\$ 448,591	\$ (272,418)	39%	\$ 448,591	100%
Hazardous Materials and CUPA Permits	\$ 979,567	\$ 1,266,884	\$ (287,317)	77%	\$ 1,266,884	100%
Total	\$ 1,318,075	\$ 1,925,895	\$ (607,820)	68%	\$ 1,925,895	100%

At the recommended fee amounts proposed by City Staff, Programs 472 and 479 would collect 100% of the maximum cost of service amount established through this Study, increasing estimated annual revenue collection from current levels by approximately \$600,000.

Comparative Fee Survey

Appendix B presents the results of the Comparative Fee Survey for the City of Sunnyvale. NBS worked with the City to choose eight comparative agencies: Gilroy, Fremont, Milpitas, Mountain View, City of Santa Clara, County of Santa Clara, and Palo Alto. In general where a comparison of fee structures and services was available, Sunnyvale's fees fall within the range of, or are slightly higher than comparative agency fee amounts. Please review Section 1 of this report for the approach to and considerations regarding comparative fee information.

Section 4 – Conclusion

Based on the Cost of Service Analysis, Cost Recovery Evaluation, and Recommended Fee Establishment phases of analysis in this study, the proposed master schedule of fees formatted for implementation has been prepared and included in the City's accompanying staff report.

As discussed throughout this report, the proposed fee schedule includes fee increases intended to improve the City's recovery of costs incurred to provide individual services, as well as to adjust fees downward where fees charge exceed the average costs incurred. An additional objective accomplished by this Study was to revise the City's fee schedule to add, remove, and restructure fees so that they better fit the City's current activities and operational structure.

Predicting the amount to which any adopted fee increases will affect City revenues is difficult to quantify. For the near-term, the City should not count on increased revenues to meet any specific expenditure plan. Experience with these fee increases should be gained first before revenue projections are revised. However, unless there is some significant, long-term change in activity levels at the City, proposed fee amendments should – over time – enhance the City's revenue capabilities, providing it the ability to stretch other resources further for the benefit of the public at large.

The City should 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 an annual Consumer Price Index adjustment or a similar percentage reflecting the City's average change in labor costs. 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.

As a final note in this study, it is worth acknowledging the path that fees in general have taken in California. The public demands ever more precise and equitable accounting of the basis for governmental fees and a greater say in when and how they are imposed. It is inevitable in the not too distant future that user fees and regulatory fees will demand an even greater level of analysis and supporting data to meet the public's evolving expectations. Technology systems will play an increased and significant role in an agency's ability to accomplish this. Continuous improvement and refinement of time tracking abilities will greatly enhance the City's ability to set fees for service and identify unfunded activities in years to come.

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 NBS or provided to NBS by others.

APPENDIX A

Cost of Service Analysis (Fee Tables)

CITY OF SUNNYVALE
FIRE PREVENTION PERMITS AND FEES
Cost Recovery and Revenue Analysis - Fire Prevention Permits

APPENDIX A

Fee Activity			Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description	Cost of Service Per Activity	Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
	SECTION 7.08 FIRE PREVENTION PERMITS									
105.6.1 CFC	Aerosol products. FC AERO									
	Initial	\$ 934	\$ 229.00	25%	\$ 934	100%	1	\$229	\$934	\$934
	Renewal	\$ 684	\$ 229.00	33%	\$ 684	100%	0	\$0	\$0	\$0
105.6.2 CFC	Amusement building									
	Initial	\$ 534	\$ 229.00	43%	\$ 534	100%	0	\$0	\$0	\$0
	Renewal	\$ 468	\$ 229.00	49%	\$ 468	100%	0	\$0	\$0	\$0
16.52.10 5 DMC; 105.7.2 CFC	Battery systems									
	Initial	\$ 934	\$ 229.00	25%	\$ 934	100%	0	\$0	\$0	\$0
	Renewal	\$ 684	\$ 229.00	33%	\$ 684	100%	0	\$0	\$0	\$0
16.52.10 5 SMC	Emergency responder radio coverage systems									
	Initial	\$ 534	\$ 390.00	73%	\$ 534	100%	2	\$780	\$1,069	\$1,069
	Renewal	\$ 534	\$ 390.00	73%	\$ 534	100%	0	\$0	\$0	\$0
16.52.10 5 SMC	Explosives FC EXPLO									
	Initial	\$ 601	\$ 390.00	65%	\$ 601	100%	3	\$1,170	\$1,804	\$1,804
	Renewal	\$ 534	\$ 390.00	73%	\$ 534	100%	0	\$0	\$0	\$0
	Background required per 12101-12105 M&S FC EXPLO									
	Initial	\$ 334	\$ 114.00	34%	\$ 334	100%	0	\$0	\$0	\$0
	Renewal	\$ 334	\$ 114.00	34%	\$ 334	100%	0	\$0	\$0	\$0
	State permit (1/2 to State Treasury)	[1]								
	100 lbs. or more		\$ 10		\$ 10		0			
	Less than 100 lbs.		\$ 2		\$ 2		0			
16.52.10 5 SMC	Firefighter air replenishment system	\$ 401	\$ 229	57%	\$ 401	100%	0	\$0	\$0	\$0
K101.2 CFC	Haunted house, ghost walk and similar amusement uses	[2] \$ 534	\$ 229	43%	\$ 534	100%	0	\$0	\$0	\$0
16.52.10 5 SMC	Hazardous material stabilization	[2] \$ 534	\$ 229	43%	\$ 534	100%	0	\$0	\$0	\$0
16.52.10 5 SMC	Helicopter lifts	[2] \$ 534	\$ 390	73%	\$ 534	100%	0	\$0	\$0	\$0

CITY OF SUNNYVALE
FIRE PREVENTION PERMITS AND FEES
Cost Recovery and Revenue Analysis - Fire Prevention Permits

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Fee Activity			Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description	Cost of Service Per Activity	Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
105.6.22 CFC	High pile storage area of:									
	500 sq. ft. to 2499 sq. ft. (Annual)									
	Initial	\$ 902	\$ 229	25%	\$ 902	100%	10	\$2,290	\$9,018	\$9,018
	Renewal	\$ 635	\$ 229	36%	\$ 635	100%	0	\$0	\$0	\$0
	2500 sq. ft. to 4999 sq. ft. (Annual)									
	Initial	\$ 902	\$ 322	36%	\$ 902	100%	3	\$966	\$2,705	\$2,705
	Renewal	\$ 635	\$ 322	51%	\$ 635	100%	0	\$0	\$0	\$0
	5000 sq. ft. and over. (Annual)									
	Initial	\$ 902	\$ 440	49%	\$ 902	100%	12	\$5,280	\$10,822	\$10,822
	Renewal	\$ 635	\$ 440	69%	\$ 635	100%	0	\$0	\$0	\$0
105.6.23 CFC	Hot work operations									
	Initial	\$ 934	\$ 229	25%	\$ 934	100%	30	\$6,870	\$28,026	\$28,026
	Renewal	\$ 684	\$ 229	33%	\$ 684	100%	0	\$0	\$0	\$0
105.6.24	Industrial Ovens									
	Initial	\$ 568	\$ 390	69%	\$ 568	100%	6	\$2,340	\$3,407	\$3,407
	Renewal	\$ 501	\$ 390	78%	\$ 501	100%	0	\$0	\$0	\$0
105.6.25 CFC	Lumber yards and woodworking plants									
	Initial	\$ 568	\$ 229	40%	\$ 568	100%	2	\$458	\$1,136	\$1,136
	Renewal	\$ 501	\$ 229	46%	\$ 501	100%	0	\$0	\$0	\$0
105.6.26 CFC	Operational permit is required to display, operate or demonstrate a liquid or gas fueled vehicles or equipment in assembly occupancies	\$ 635	\$ 229	36%	\$ 635	100%	0	\$0	\$0	\$0
105.6.28	Magnesium									
	Initial	\$ 934	\$ 390	42%	\$ 934	100%	1	\$390	\$934	\$934
	Renewal	\$ 684	\$ 390	57%	\$ 684	100%	0	\$0	\$0	\$0
105.6.29	Misc. Combustible Storage									
	Initial	\$ 468	\$ 390	83%	\$ 468	100%	4	\$1,560	\$1,870	\$1,870
	Renewal	\$ 401	\$ 390	97%	\$ 401	100%	0	\$0	\$0	\$0
105.6.30 CFC	Open Burning									
	Initial	\$ 468	\$ 229	49%	\$ 468	100%	0	\$0	\$0	\$0
	Renewal	\$ 401	\$ 229	57%	\$ 401	100%	0	\$0	\$0	\$0
105.6.32 CFC	Open flames and candles									
	Initial	\$ 468	\$ 229	49%	\$ 468	100%	0	\$0	\$0	\$0
	Renewal	\$ 401	\$ 229	57%	\$ 401	100%	0	\$0	\$0	\$0
16.52.10 5 SMC	Outdoor assembly event	\$ 635	\$ 229	36%	\$ 635	100%	0	\$0	\$0	\$0

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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
105.6.34 CFC	Places of assembly. Annual operation permits required for 50 or more.									
	Occupancies of:									
	50 to 100									
	Initial	\$ 468	\$ 132	28%	\$ 468	100%	180	\$23,760	\$84,171	\$84,171
	Renewal	\$ 401	\$ 132	33%	\$ 401	100%	0	\$0	\$0	\$0
	101 to 300									
	Initial	\$ 468	\$ 229	49%	\$ 468	100%	111	\$25,419	\$51,905	\$51,905
	Renewal	\$ 401	\$ 229	57%	\$ 401	100%	0	\$0	\$0	\$0
	301+									
	Initial	\$ 468	\$ 315	67%	\$ 468	100%	42	\$13,230	\$19,640	\$19,640
	Renewal	\$ 401	\$ 315	79%	\$ 401	100%	0	\$0	\$0	\$0
16.52.10 5	Temporary place of assembly	[2] \$ 468	\$ 229	49%	\$ 468	100%	0	\$0	\$0	\$0
105.6.36 CFC	Pyrotechnic special effects material									
	Initial	\$ 768	\$ 390	51%	\$ 768	100%	0	\$0	\$0	\$0
	Renewal	\$ 635	\$ 390	61%	\$ 635	100%	0	\$0	\$0	\$0
105.6.38 CFC	Refrigeration equipment									
	Initial	\$ 1,335	\$ 576	43%	\$ 1,335	100%	0	\$0	\$0	\$0
	Renewal	\$ 872	\$ 576	66%	\$ 872	100%	0	\$0	\$0	\$0
105.6.39 CFC	Repair Garages and Motor Fuel dispensing facilities. An operational permit is required for the operation of repair garages and automotive, marine, and fleet motor fuel dispensing facilities.									
	One to two bays (Annual)									
	Initial	\$ 1,001	\$ 229	23%	\$ 1,001	100%	33	\$7,557	\$33,030	\$33,030
	Renewal	\$ 751	\$ 229	31%	\$ 751	100%	0	\$0	\$0	\$0
	Three to four bays (Annual)									
	Initial	\$ 1,001	\$ 351	35%	\$ 1,001	100%	22	\$7,722	\$22,020	\$22,020
	Renewal	\$ 751	\$ 351	47%	\$ 751	100%	0	\$0	\$0	\$0
	Five to nine bays (Annual)									
	Initial	\$ 1,126	\$ 439	39%	\$ 1,126	100%	13	\$5,707	\$14,638	\$14,638
	Renewal	\$ 751	\$ 439	58%	\$ 751	100%	0	\$0	\$0	\$0
	Ten or more bays (Annual)									
	Initial	\$ 1,126	\$ 528	47%	\$ 1,126	100%	10	\$5,280	\$11,260	\$11,260
	Renewal	\$ 751	\$ 528	70%	\$ 751	100%	0	\$0	\$0	\$0

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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
105.6.4. CFC	Carnivals, Fairs, and Other Indoor or Outdoor Assemblies. An operation permit is required to conduct a carnival, fair, or other indoor or outdoor assembly.	[2] \$ 568	\$ 229	40%	\$ 568	100%	0	\$0	\$0	\$0
	Inspection Min. 2 Hours (per hour)	\$ 178	\$ 91	51%	\$ 178	100%	0	\$0	\$0	\$0
105.6.41 CFC	Spraying or dipping									
	Initial	\$ 1,376	\$ 579	42%	\$ 1,376	100%	24	\$13,896	\$33,030	\$33,030
	Renewal	\$ 938	\$ 579	62%	\$ 938	100%	0	\$0	\$0	\$0
105.6.46 CFC	Wood products									
	Initial	\$ 468	\$ 229	49%	\$ 468	100%	0	\$0	\$0	\$0
	Renewal	\$ 401	\$ 229	57%	\$ 401	100%	0	\$0	\$0	\$0
105.6.47 CFC	Pyrotechnic /Special Effects/Aerial Display	[2] \$ 768	\$ 374	49%	\$ 768	100%	0	\$0	\$0	\$0
105.6.5 CFC	Cellulose Nitrate									
	Initial	\$ 1,001	\$ 390	39%	\$ 1,001	100%	0	\$0	\$0	\$0
	Renewal	\$ 751	\$ 390	52%	\$ 751	100%	0	\$0	\$0	\$0
105.6.6 CFC	Combustible Dust-producing operations									
	Initial	\$ 1,001	\$ 390	39%	\$ 1,001	100%	0	\$0	\$0	\$0
	Renewal	\$ 751	\$ 390	52%	\$ 751	100%	0	\$0	\$0	\$0
105.6.7 CFC	Combustible fiber storage									
	Initial	\$ 468	\$ 390	83%	\$ 468	100%	0	\$0	\$0	\$0
	Renewal	\$ 401	\$ 390	97%	\$ 401	100%	0	\$0	\$0	\$0
105.6.9 CFC	Covered Mall Buildings: An operational permit is required for: (per occurrence)									
	A. The placement of retail fixtures and displays, concession equipment displays of highly combustible goods and similar items in the mall.									
	Initial	\$ 635	\$ 229	36%	\$ 635	100%	0	\$0	\$0	\$0
	Renewal	\$ 635	\$ 229	36%	\$ 635	100%	0	\$0	\$0	\$0
	B. The display of liquid or gas fired equipment in the mall.									
	Initial	\$ 635	\$ 229	36%	\$ 635	100%	0	\$0	\$0	\$0
	Renewal	\$ 635	\$ 229	36%	\$ 635	100%	0	\$0	\$0	\$0
	C. To use open-flame or flame producing equipment in the mall.									
	Initial	\$ 635	\$ 229	36%	\$ 635	100%	0	\$0	\$0	\$0
	Renewal	\$ 635	\$ 229	36%	\$ 635	100%	0	\$0	\$0	\$0

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Fee Activity			Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description			Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
105.7.16 CFC; 105.6.43 CFC	Temporary membrane structures and tents	[2]	\$ 635	\$ 228	36%	\$ 635	100%	0	\$0	\$0	\$0
105.6 CFC 105.7 CFC	Temporary fire safety operations. Any permit (authorized under CFC 105.6 or 105.7) for a time period not exceeding six (6) months. Review and inspection 2 hour minimum (per hour).	[2]	\$ 178	\$ 91	51%	\$ 178	100%	0	\$0	\$0	\$0
16.52.15 0 SMC	Institutions. (Hospitals, Board and Care, Day Care, Residential Care). (Annual)										
	A. Large Family Day Care (9-14 persons)										
	Initial		\$ 468	\$ 134	29%	\$ 468	100%	99	\$13,266	\$46,294	\$46,294
	Renewal		\$ 401	\$ 134	33%	\$ 401	100%	0	\$0	\$0	\$0
	B. Day Care (15-19 persons)										
	Initial		\$ 468	\$ 229	49%	\$ 468	100%	11	\$2,519	\$5,144	\$5,144
	Renewal		\$ 401	\$ 229	57%	\$ 401	100%	0	\$0	\$0	\$0
	C. Residential Care (7 to 49 persons)										
	Initial		\$ 561	\$ 287	51%	\$ 561	100%	4	\$1,148	\$2,245	\$2,245
	Renewal		\$ 401	\$ 287	72%	\$ 401	100%	0	\$0	\$0	\$0
	D. Convalescent Hospitals & Day Care/Res. Care (over 50 persons)										
	Initial		\$ 655	\$ 404	62%	\$ 655	100%	48	\$19,392	\$31,424	\$31,424
	Renewal		\$ 401	\$ 404	101%	\$ 401	100%	0	\$0	\$0	\$0
	Fire Prevention/Inspection Service Fee										
	Technology Fee (annual per consolidated permit)	[3]		\$ 25							
	Fire Protection System Maintenance Testing and Inspection Electronic Report Submittal (per regulated system per year)	[3]		\$ 10							
	High Rises. An inspection of high rise building is required.										
	Per Floor < 40,000 sq. feet										
	Initial		\$ 401	\$ 145	36%	\$ 401	100%	42	\$6,090	\$16,834	\$16,834
	Renewal		\$ 401	\$ 145	36%	\$ 401	100%	0	\$0	\$0	\$0
	Per Floor > 40,000 sq. feet										
	Initial		\$ 401	\$ 233	58%	\$ 401	100%	38	\$8,854	\$15,231	\$15,231
	Renewal		\$ 401	\$ 233	58%	\$ 401	100%	0	\$0	\$0	\$0
	Community Care State Licensing, Pre Inspection		\$ 568	\$ 144	25%	\$ 568	100%	0	\$0	\$0	\$0

CITY OF SUNNYVALE
FIRE PREVENTION PERMITS AND FEES
Cost Recovery and Revenue Analysis - Fire Prevention Permits

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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
	Late Application Fee									
	Upon failure to obtain required permit, failure to renew annual permit or failure to pay required fees; applicable 30 days after due date (Per month)	\$ -	20% of Dollar Amount Owed				0			
	Late Fee for Special Event Permit Application received w/l 10 days of event		policy / penalty							
TOTAL FIRE PREVENTION							751	\$176,173	\$448,591	\$448,591
Notes [1] Fee Amounts passed through to State - not evaluated by NBS as part of study							Hazmat	\$ 47,651	\$ 143,874	\$ 143,874
							Fire Prevention	\$ 128,522	\$ 304,717	\$ 304,717
								\$ 176,173	\$ 448,591	\$ 448,591

CITY OF SUNNYVALE
FIRE PREVENTION PERMITS AND FEES

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APPENDIX A

Cost Recovery and Revenue Analysis - Fire Prevention Permits - 50% Program 472 Fire Services, 50% Program 479 Fire Prevention and Haz Mat

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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
	SECTION 7.08 FIRE PREVENTION PERMITS									
	Inspections/Standby Time/ Plan Review									
	E.C. Standby Time - Per Hour	n/a	\$ 344.00	n/a	Actual Cost	n/a	0	\$0	n/a	n/a
	E.C. Re-Inspection									
	Single Violations	\$ 198	\$ 144.00	73%	\$ 198	100%	0	\$0	\$0	\$0
	Multiple Violations	\$ 594	\$ 144.00	24%	\$ 594	100%	0	\$0	\$0	\$0
	Apartment Buildings and Complexes. An inspection is required for the health and welfare of apartment resident									
	3-8 Units (Annual)	\$ 302	\$ 188.00	62%	\$ 302	100%	442	\$83,096	\$133,435	\$133,435
	9-19 Units (Annual)	\$ 302	\$ 318.00	105%	\$ 302	100%	66	\$20,988	\$19,925	\$19,925
	20-49 Units (Annual)	\$ 335	\$ 405.00	121%	\$ 335	100%	46	\$18,630	\$15,423	\$15,423
	50-149 Units (Annual)	\$ 596	\$ 753.00	126%	\$ 596	100%		\$0	\$0	\$0
	150-299 Units (annual)	\$ 596	\$ 1,101.00	185%	\$ 596	100%	18	\$19,268	\$10,438	\$10,438
	300+ Units (Annual)	\$ 1,084	\$ 1,449.00	134%	\$ 1,084	100%	6	\$8,694	\$6,505	\$6,505
	E.C. Re-Inspection	see above								
	Hotels. An inspection is required for the health and welfare of hotel employees and guests.									
	Less than 50 Units (Annual)	\$ 543	\$ 231.00	43%	\$ 543	100%	5	\$1,155	\$2,714	\$2,714
	50-149 Units (Annual)	\$ 977	\$ 405.00	41%	\$ 977	100%	15	\$5,873	\$14,165	\$14,165
	150-299 Units (Annual)	\$ 977	\$ 579.00	59%	\$ 977	100%	8	\$4,632	\$7,815	\$7,815
	300 + Units (Annual)	\$ 1,845	\$ 753.00	41%	\$ 1,845	100%	0	\$0	\$0	\$0
	E.C. Re-Inspection	see above								
TOTAL FIRE DPS							605	\$162,335	\$210,419	\$210,419

Notes

CITY OF SUNNYVALE
HAZARDOUS MATERIALS AND CERTIFIED UNIFIED PROGRAM AGENCIES (CUPA) PERMITS
Cost Recovery and Revenue Analysis - HazMat & CUPA Permits

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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
	SECTION 7.09 HAZARDOUS MATERIALS AND CERTIFIED UNIFIED PROGRAM AGENCIES (CUPA PERMITS)									
105.6.20 CFC	Toxic gases. To store, dispense, use or handle toxic gases.									
	Toxic and highly toxic gases and moderately toxic gas having a LC50 more than 3000 ppm in aggregate quantities below the maximum allowable quantity (MAQ).									
	Primary	\$ 1,222	\$ 177.00	14%	\$ 1,222	100%	0	\$0	\$0	\$0
	Secondary	\$ 568	\$ 177.00	31%	\$ 568	100%	8	\$1,416	\$4,546	\$4,546
105.6.20 CFC	Toxic and highly toxic gases and moderately toxic gases having a LC50 less than or equal to 3000 ppm in aggregate quantities exceeding the maximum allowable quantity (MAQ).									
	Primary	\$ 1,597	\$ 704.00	44%	\$ 1,597	100%	1	\$704	\$1,597	\$1,597
	Secondary	\$ 743	\$ 704.00	95%	\$ 743	100%	15	\$10,560	\$11,141	\$11,141
	Toxic Gas Closure Plan. To review and process a closure plan for facilities using regulated gases. (Each)									
	Primary	\$ 1,998	\$ 627.00	31%	\$ 1,998	100%	0	\$0	\$0	\$0
	Secondary	\$ 929	\$ 627.00	67%	\$ 929	100%	0	\$0	\$0	\$0
20.10.50 SMC	Underground Tank Removal or Decommissioning	\$ 1,898	\$ 501.00	26%	\$ 1,898	100%	0	\$0	\$0	\$0
	Carbon Dioxide Beverage Dispensing									
	Primary	\$ 934	\$ 203.00	22%	\$ 934	100%	0	\$0	\$0	\$0
	Secondary	\$ 434	\$ 203.00	47%	\$ 434	100%	0	\$0	\$0	\$0
105.6.20 CFC 20.10.50 SMC 16.52.105 SMC	SMALL QUANTITIES. To store or handle up to and including 500 lbs. as a solid, up to and including 55 gallons as a liquid, and up to and including 200 cubic feet as a compressed gas at standard temperature and pressure:									
	For up to two categories of the following Department of Transportation Hazard Categories. (Annual)									
	Primary	\$ 851	\$ 203.00	24%	\$ 851	100%	146	\$29,638	\$124,214	\$124,214
	Secondary	\$ 396	\$ 203.00	51%	\$ 396	100%	24	\$4,872	\$9,495	\$9,495

CITY OF SUNNYVALE
HAZARDOUS MATERIALS AND CERTIFIED UNIFIED PROGRAM AGENCIES (CUPA) PERMITS
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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
	For three or more categories of the following Department of Transportation Hazard Categories. (Annual)									
	Primary	\$ 976	\$ 527.00	54%	\$ 976	100%	37	\$19,499	\$36,108	\$36,108
	Secondary	\$ 454	\$ 527.00	116%	\$ 454	100%	2	\$1,054	\$908	\$908
20.10.50 SMC	To store or handle hazardous materials regulated by the California Fire Code, SMC or Chapter 6.95 of Division 20 of the Health & Safety Code that are not categorized by the Department of Transportation.									
105.6.20 CFC 16.52.105 SMC	For up to two regulated hazard classes						0			
	Primary	\$ 851	\$ 203.00	24%	\$ 851	100%		\$0	\$0	\$0
	Secondary	\$ 396	\$ 203.00	51%	\$ 396	100%		\$0	\$0	\$0
	For three or more regulated hazard classes						0			
	Primary	\$ 976	\$ 527.00	54%	\$ 976	100%		\$0	\$0	\$0
	Secondary	\$ 454	\$ 527.00	116%	\$ 454	100%		\$0	\$0	\$0
20.10.50 SMC 105.6.20 CFC 16.52.105 SMC	HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)									
	LARGE (HMBP) QUANTITIES. To store or handle quantities in excess of the foregoing of any regulated materials which are categorized by Department of Transportation.									
	2.1 -- Flammable Gas Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	12	\$6,912	\$10,209	\$10,209
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	83	\$47,808	\$32,836	\$32,836
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	10	\$8,710	\$11,010	\$11,010
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	10	\$8,710	\$5,120	\$5,120
	2.2 -- Non-Flammable Compressed Gas Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	36	\$20,736	\$30,628	\$30,628
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	64	\$36,864	\$25,319	\$25,319
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	21	\$18,291	\$23,121	\$23,121
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	30	\$26,130	\$15,359	\$15,359

CITY OF SUNNYVALE
HAZARDOUS MATERIALS AND CERTIFIED UNIFIED PROGRAM AGENCIES (CUPA) PERMITS
Cost Recovery and Revenue Analysis - HazMat & CUPA Permits

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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
	2.3 -- Poison Gas									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	0	\$0	\$0	\$0
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	0	\$0	\$0	\$0
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	0	\$0	\$0	\$0
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	0	\$0	\$0	\$0
	3 -- Flammable (and Combustible) Liquids									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	116	\$66,816	\$98,691	\$98,691
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	104	\$59,904	\$41,144	\$41,144
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	99	\$86,229	\$109,000	\$109,000
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	25	\$21,775	\$12,799	\$12,799
	4 -- Flammable Solids									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	1	\$576	\$851	\$851
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	10	\$5,760	\$3,956	\$3,956
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	0	\$0	\$0	\$0
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	0	\$0	\$0	\$0
	4.2 -- Spontaneously Combustible									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	0	\$0	\$0	\$0
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	0	\$0	\$0	\$0
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	0	\$0	\$0	\$0
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	0	\$0	\$0	\$0
	4.3 -- Dangerous When Wet									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	0	\$0	\$0	\$0
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	0	\$0	\$0	\$0
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	0	\$0	\$0	\$0
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	0	\$0	\$0	\$0

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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
	5.1 -- Oxidizer									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	10	\$5,760	\$8,508	\$8,508
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	49	\$28,224	\$19,385	\$19,385
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	6	\$5,226	\$6,606	\$6,606
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	7	\$6,097	\$3,584	\$3,584
	5.2 -- Organic Peroxide									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	1	\$576	\$851	\$851
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	3	\$1,728	\$1,187	\$1,187
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	0	\$0	\$0	\$0
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	0	\$0	\$0	\$0
	6.1 -- Poison Materials									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	0	\$0	\$0	\$0
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	38	\$21,888	\$15,033	\$15,033
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	0	\$0	\$0	\$0
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	1	\$871	\$512	\$512
	6.2 -- Infectious Substances (Etiological Materials)									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	0	\$0	\$0	\$0
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	2	\$1,152	\$791	\$791
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	0	\$0	\$0	\$0
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	0	\$0	\$0	\$0
	8 -- Corrosives									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	28	\$16,128	\$23,822	\$23,822
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	92	\$52,992	\$36,396	\$36,396
	Quantity Range 3, 4, 5 (Annual)									

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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	16	\$13,936	\$17,616	\$17,616
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	14	\$12,194	\$7,168	\$7,168
	9 -- Miscellaneous Hazardous Materials Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	8	\$4,608	\$6,806	\$6,806
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	27	\$15,552	\$10,682	\$10,682
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	3	\$2,613	\$3,303	\$3,303
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	2	\$1,742	\$1,024	\$1,024
105.6.20 CFC, 20.10.50 SMC	To store or handle hazardous materials regulated by the California Fire Code, SMC or Chapter 6.95 of Division 20 of the Health & Safety Code that are not categorized by the Department of Transportation:									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 851	\$ 576.00	68%	\$ 851	100%	9	\$5,184	\$7,657	\$7,657
	Secondary	\$ 396	\$ 576.00	146%	\$ 396	100%	26	\$14,976	\$10,286	\$10,286
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	8	\$6,968	\$8,808	\$8,808
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	9	\$7,839	\$4,608	\$4,608
105.6.10 CFC	To store, use or handle cryogenic gases. (Cryogenic fees shall be assessed under this fee category, not as a DOT regulated material.)									
	Quantity Range 1 & 2 (Annual)									
	Primary	\$ 976	\$ 576.00	59%	\$ 976	100%	11	\$6,336	\$10,735	\$10,735
	Secondary	\$ 454	\$ 576.00	127%	\$ 454	100%	19	\$10,944	\$8,622	\$8,622
	Quantity Range 3, 4, 5 (Annual)									
	Primary	\$ 1,101	\$ 871.00	79%	\$ 1,101	100%	25	\$21,775	\$27,525	\$27,525
	Secondary	\$ 512	\$ 871.00	170%	\$ 512	100%	14	\$12,194	\$7,168	\$7,168
105.6 CFC	To operate an underground storage tank which is regulated by Title 21 SMC. This fee is in addition to any hazard class fee. (Per tank annual)									

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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
	Primary	\$ 2,060	\$ 102.00	5%	\$ 2,060	100%	1	\$102	\$2,060	\$2,060
	Secondary	\$ 958	\$ 102.00	11%	\$ 958	100%	48	\$4,896	\$45,984	\$45,984
105.6 CFC	To close a hazardous materials storage facility (other than tanks). Per occurrence									
	Small Quantity	\$ 1,760	\$ 684.00	39%	\$ 1,760	100%	0	\$0	\$0	\$0
	Large Quantity	\$ 2,010	\$ 684.00	34%	\$ 2,010	100%	0	\$0	\$0	\$0
105.6 CFC 105.7 CFC	Temporary hazardous materials permit. Any permit (authorized under CFC 105.6 or 105.7) issued for a time period not exceeding six (6) months. Review and inspection 2 hour minimum (per hour). Consultation Fee	\$ 334	\$ 168.00	50%	\$ 334	100%	0	\$0	\$0	\$0
		\$ 250	\$ 168.00	67%	\$ 250	100%	0	\$0	\$0	\$0
	Re-inspection Fee	\$ 334	\$ 168.00	50%	\$ 334	100%	0	\$0	\$0	\$0
	Overtime Inspection Fee	\$ 334	\$ 168.00	50%	\$ 334	100%	0	\$0	\$0	\$0
	Late Application Fee	\$ -	20% of Dollar Amount Owed				0			
20.10.030 SMC	Annual Hazardous Waste Treatment (billed for highest tier only)									
	Permit by Rule	\$ 2,723	\$ 613.00	23%	\$ 2,723	100%	7	\$4,291	\$19,063	\$19,063
	Conditionally Authorized	\$ 1,973	\$ 308.00	16%	\$ 1,973	100%	11	\$3,388	\$21,699	\$21,699
	Conditionally Exempt	\$ 1,059	\$ 160.00	15%	\$ 1,059	100%	2	\$320	\$2,119	\$2,119
20.10.030 SMC	Annual Hazardous Waste Generator Fees									
	Used Oil Only									
	Primary	\$ 934	\$ 81.00	9%	\$ 934	100%	21	\$1,701	\$19,618	\$19,618
	Secondary	\$ 434	\$ 81.00	19%	\$ 434	100%	50	\$4,050	\$21,720	\$21,720
	<100 kg/year									
	Primary	\$ 934	\$ 160.00	17%	\$ 934	100%	64	\$10,240	\$59,788	\$59,788
	Secondary	\$ 434	\$ 160.00	37%	\$ 434	100%	116	\$18,560	\$50,390	\$50,390
	<5 tons/year									
	Primary	\$ 934	\$ 319.00	34%	\$ 934	100%	27	\$8,613	\$25,223	\$25,223
	Secondary	\$ 434	\$ 319.00	73%	\$ 434	100%	121	\$38,599	\$52,562	\$52,562
	5 - <25 tons/year									
	Primary	\$ 1,347	\$ 583.00	43%	\$ 1,347	100%	6	\$3,498	\$8,082	\$8,082
	Secondary	\$ 626	\$ 583.00	93%	\$ 626	100%	9	\$5,247	\$5,637	\$5,637
	25 - <50 tons/year									
	Primary	\$ 1,347	\$ 1,279.00	95%	\$ 1,347	100%	5	\$6,395	\$6,735	\$6,735
	Secondary	\$ 626	\$ 1,279.00	204%	\$ 626	100%	0	\$0	\$0	\$0

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Fee Activity		Cost of Service Per Activity	Cost Recovery Analysis				Annual Estimated Revenue Analysis			
No.	Description		Current Fee	Existing Cost Recovery Percentage	Recommended Fee Level	Recommended Cost Recovery Percentage	Estimated Volume of Activity (Policy LOS)	Annual Estimated Revenues at Current Fee	Annual Estimated Revenues at Full Cost Recovery Fee	Annual Estimated Revenues at Recommended Fee
	50 - <250 tons/year									
	Primary	\$ 1,760	\$ 2,556.00	145%	\$ 1,760	100%	12	\$30,672	\$21,119	\$21,119
	Secondary	\$ 818	\$ 2,556.00	312%	\$ 818	100%	0	\$0	\$0	\$0
	250 - <500 tons/year									
	Primary	\$ 1,760	\$ 10,867.00	617%	\$ 1,760	100%	2	\$21,734	\$3,520	\$3,520
	Secondary	\$ 818	\$ 10,867.00	1328%	\$ 818	100%	0	\$0	\$0	\$0
	500 - <1,000 tons/year									
	Primary	\$ 1,760	\$ 20,455.00	1162%	\$ 1,760	100%	1	\$20,455	\$1,760	\$1,760
	Secondary	\$ 818	\$ 20,455.00	2499%	\$ 818	100%	0	\$0	\$0	\$0
	1,000 - 2,000 tons/year									
	Primary	\$ 1,760	\$ 30,682.00	1743%	\$ 1,760	100%	0	\$0	\$0	\$0
	Secondary	\$ 818	\$ 30,682.00	3749%	\$ 818	100%	1	\$30,682	\$818	\$818
	>2000 tons/year									
	Primary	\$ 1,760	\$ 40,909.00	2324%	\$ 1,760	100%	0	\$0	\$0	\$0
	Secondary	\$ 818	\$ 40,909.00	4999%	\$ 818	100%	0	\$0	\$0	\$0
20.10.030 SMC	California Accidental Release Prevention (CalARP) Program									
	Registration									
	Primary	\$ 500	\$ 147.00	29%	\$ 500	100%	0	\$0	\$0	\$0
	Secondary	\$ 233	\$ 147.00	63%	\$ 233	100%	0	\$0	\$0	\$0
	Review of Risk Management Plans (Charge per hour)	\$ 250	\$ 209.00	84%	\$ 250	100%	0	\$0	\$0	\$0
	Required Non-routine Inspections (Charge per hour)	\$ 334	\$ 209.00	63%	\$ 334	100%	0	\$0	\$0	\$0
	CalARP Annual Inspection Fee - Program Level 1									
	Primary	\$ 1,184	\$ 121.00	10%	\$ 1,184	100%	0	\$0	\$0	\$0
	Secondary	\$ 551	\$ 121.00	22%	\$ 551	100%	5	\$605	\$2,754	\$2,754
	CalARP Annual Inspection Fee - Program Level 2 & 3									
	Primary	\$ 1,510	\$ 242.00	16%	\$ 1,510	100%	0	\$0	\$0	\$0
	Secondary	\$ 702	\$ 242.00	34%	\$ 702	100%	6	\$1,452	\$4,212	\$4,212
20.10.030 SMC	Aboveground Petroleum Storage Act (ASPA)									
	Annual Inspection Fee									
	Single Source	\$ 934	\$ 120.00	13%	\$ 934	100%	1	\$120	\$934	\$934
	Multiple Source	\$ 1,184	\$ 120.00	10%	\$ 1,184	100%	29	\$3,480	\$34,348	\$34,348
(1)	Technology Fee (Annual per consolidated permit)	n/a	\$ 25.00	0%	n/a	0%	0	\$ -	\$ -	\$ -
	Annual Unified Program State Service Fees	(2)								
	Unified Program Facility	n/a	As Set by State	n/a	n/a	n/a	665	n/a	n/a	n/a
	Underground Tank (Each)	n/a		n/a	n/a	n/a	49	n/a	n/a	n/a
	CalARP Facility	n/a		n/a	n/a	n/a	11	n/a	n/a	n/a
	APSA Annual Fee (per regulated facility)	n/a		n/a	n/a	n/a	30	n/a	n/a	n/a
TOTAL HAZMAT & CUPA							2,582	\$979,567	\$1,266,884	\$1,266,884

Notes

[1] Fees set by City Policy. NBS did not evaluate

[2] Fees set by State

APPENDIX B

Comparative Survey

No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
105.6.1 CFC	SECTION 7.08 FIRE PREVENTION PERMITS								
	Aerosol products. FC AERO								
	Initial	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	No Comparison	No Comparison	\$ 275
	Renewal	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	No Comparison	No Comparison	\$ 275
105.6.2 CFC	Amusement building								
	Initial	\$ 229	\$200 for first day; \$150 for each additional day	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	\$ 395
	Renewal	\$ 229		No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	\$ 395
16.52.105 DMC; 105.7.2	Battery systems								
	Initial	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	\$ 936	No Comparison	No Comparison
	Renewal	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	\$ 936	No Comparison	No Comparison
16.52.105 SMC	Emergency responder radio coverage systems								
	Initial	\$ 390	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Renewal	\$ 390	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
16.52.105 SMC	Explosives FC EXPLO								
	Initial	\$ 390	No Comparison	No Comparison	No Comparison	\$ 169	\$ 737	\$603 + \$18 IT Fee	\$ 275
	Renewal	\$ 390	No Comparison	No Comparison	No Comparison	\$ 169	\$ 737	\$603 + \$18 IT Fee	\$ 275
	Background required per 12101-12105 H&S FC EXP BG								
	Initial	\$ 114	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	\$ 147
	Renewal	\$ 114	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	\$ 57
	State permit (1/2 to State Treasury)								
	100 lbs. or more	\$ 10	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Less than 100 lbs.	\$ 2	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
16.52.105 SMC	Firefighter air replenishment system	\$ 229	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison

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No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
K101.2 CFC	Haunted house, ghost walk and similar amusement uses	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	No Comparison	No Comparison	No Comparison
16.52.105 SMC	Hazardous material stabilization	\$ 229	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
16.52.105 SMC	Helicopter lifts	\$ 390	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	\$ 260
105.6.22 CFC	High pile storage area of: 500 sq. ft. to 2499 sq. ft. (Annual)								
	Initial	\$ 229	No Comparison	\$192 per 2 hrs	\$ 572	\$ 169	\$ 283	No Comparison	\$ 275
	Renewal	\$ 229	No Comparison	\$96 per hr	\$ 572	\$ 169	\$ 283	No Comparison	\$ 275
	2500 sq. ft. to 4999 sq. ft. (Annual)								
	Initial	\$ 322	No Comparison	\$192 per 2 hrs	\$ 572	\$ 169	\$ 283	No Comparison	\$ 275
	Renewal	\$ 322	No Comparison	\$96 per hr	\$ 572	\$ 169	\$ 283	No Comparison	\$ 275
	5000 sq. ft. and over. (Annual)								
	Initial	\$ 440	No Comparison	\$192 per 2 hrs	\$ 572	\$ 169	\$ 283	No Comparison	\$ 275
	Renewal	\$ 440	No Comparison	\$96 per hr	\$ 572	\$ 169	\$ 283	No Comparison	\$ 275
105.6.23 CFC	Hot work operations								
	Initial	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	\$ 131	No Comparison	\$ 185
	Renewal	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	\$ 131	No Comparison	\$ 185
105.6.24 CFC	Industrial Ovens								
	Initial	\$ 390	No Comparison	At cost	No Comparison	\$ 169	\$ 123	No Comparison	\$ 275
	Renewal	\$ 390	No Comparison	At cost	No Comparison	\$ 169	\$ 123	No Comparison	\$ 275
105.6.25 CFC	Lumber yards and woodworking plants								
	Initial	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	\$ 203	No Comparison	No Comparison
	Renewal	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	\$ 203	No Comparison	No Comparison
105.6.26 CFC	Operational permit is required to display, operate or demonstrate a liquid or gas fueled vehicles or equipment in assembly occupancies	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	No Comparison	No Comparison	\$ 275

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No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
105.6.28	Magnesium								
	Initial	\$ 390	No Comparison	No Comparison	No Comparison	No Comparison	\$ 125	No Comparison	\$ 275
	Renewal	\$ 390	No Comparison	No Comparison	No Comparison	No Comparison	\$ 125	No Comparison	\$ 275
105.6.29	Misc. Combustible Storage								
	Initial	\$ 390	No Comparison	No Comparison	No Comparison	\$ 169	\$ 123	No Comparison	\$ 185
	Renewal	\$ 390	No Comparison	No Comparison	No Comparison	\$ 169	\$ 123	No Comparison	\$ 185
105.6.30 CFC	Open Burning								
	Initial	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	\$419.56 + \$1,000 deposit	No Comparison	\$ 215
	Renewal	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169		No Comparison	\$ 215
105.6.32 CFC	Open flames and candles								
	Initial	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	No Comparison	No Comparison	\$ 145
	Renewal	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	No Comparison	No Comparison	\$ 145
16.52.105 SMC	Outdoor assembly event	\$ 229	No Comparison	\$192 per 2 hrs per hr \$96	\$ 429	\$ 169	\$ 150	No Comparison	\$ 395
105.6.34 CFC	Places of assembly. Annual operation permits required for 50 or more.								
	Occupancies of: 50 to 100								
	Initial	\$ 132	No Comparison	\$192 per 2 hrs	\$ 429	\$ 169	\$ 150	No Comparison	\$ 215
	Renewal	\$ 132	No Comparison	\$96 per hr	\$ 429	\$ 169	\$ 150	No Comparison	\$ 215
	101 to 300								
	Initial	\$ 229	No Comparison	\$192 per 2 hrs	\$ 429	\$ 169	\$ 150	No Comparison	\$ 215
	Renewal	\$ 229	No Comparison	\$96 per hr	\$ 429	\$ 169	\$ 150	No Comparison	\$ 215
	301+								
	Initial	\$ 315	No Comparison	\$192 per 2 hrs	\$ 715	\$ 169	\$ 150	No Comparison	\$ 215
	Renewal	\$ 315	No Comparison	\$96 per hr	\$ 715	\$ 169	\$ 150	No Comparison	\$ 215

No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
16.52.105	Temporary place of assembly	\$ 229	No Comparison	\$192 per 2 hrs per hr \$96	\$ 429	\$ 169	\$ 150	No Comparison	\$ 215
105.6.36 CFC	Pyrotechnic special effects material								
	Initial	\$ 390	No Comparison	No Comparison	No Comparison	No Comparison	\$ 732	No Comparison	\$ 185
	Renewal	\$ 390	No Comparison	No Comparison	No Comparison	No Comparison	\$ 732	No Comparison	\$ 185
105.6.38 CFC	Refrigeration equipment								
	Initial	\$ 576	\$ 87	No Comparison	No Comparison	\$ 169	\$ 96	\$ 147	\$ 185
	Renewal	\$ 576	\$ 87	No Comparison	No Comparison	\$ 169	\$ 96	\$ 147	\$ 185
105.6.39 CFC	Repair Garages and Motor Fuel dispensing facilities. An operational permit is required for the operation of repair garages and automotive, marine, and fleet motor fuel dispensing facilities.								
	One to two bays (Annual)								
	Initial	\$ 229	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	No Comparison
	Renewal	\$ 229	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	No Comparison
	Three to four bays (Annual)								
	Initial	\$ 351	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	No Comparison
	Renewal	\$ 351	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	No Comparison
	Five to nine bays (Annual)								
	Initial	\$ 439	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	No Comparison
	Renewal	\$ 439	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	No Comparison
	Ten or more bays (Annual)								
	Initial	\$ 528	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	No Comparison
	Renewal	\$ 528	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	No Comparison

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Fire Prevention and Hazmat Safety Services
Comparison of Charges for Fee Related Activities and Services

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No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
105.6.4. CFC	Outdoor Assemblies. An operation permit is required to conduct a carnival, fair, or other indoor or outdoor assembly.	\$ 229	No Comparison	No Comparison	\$ 429	\$ 169	\$ 150	No Comparison	\$ 215
	Inspection Min. 2 Hours (per hour)	\$ 91	No Comparison	\$ 192	No Comparison	\$ 169	\$ 150	No Comparison	\$ 215
105.6.41 CFC	Spraying or dipping								
	Initial	\$ 579	No Comparison	At cost	No Comparison	\$ 169	\$ 189	No Comparison	\$ 185
	Renewal	\$ 579	No Comparison	At cost	No Comparison	\$ 169	\$ 189	No Comparison	\$ 185
105.6.46 CFC	Wood products								
	Initial	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	\$ 96	No Comparison	No Comparison
	Renewal	\$ 229	No Comparison	No Comparison	No Comparison	\$ 169	\$ 96	No Comparison	No Comparison
105.6.47 CFC		\$ 374	Fire Engine Standby rate (min 1 hr)	No Comparison	No Comparison	No Comparison	\$ 732	No Comparison	\$ 185
	Pyrotechnic /Special Effects/Aerial Display								
105.6.5 CFC	Cellulose Nitrate								
	Initial	\$ 390	No Comparison	No Comparison	No Comparison	\$ 169	\$ 123	No Comparison	\$ 275
	Renewal	\$ 390	No Comparison	No Comparison	No Comparison	\$ 169	\$ 123	No Comparison	\$ 275
105.6.6 CFC	Combustible Dust-producing operations								
	Initial	\$ 390	No Comparison	No Comparison	No Comparison	\$ 169	\$ 96	No Comparison	\$ 115
	Renewal	\$ 390	No Comparison	No Comparison	No Comparison	\$ 169	\$ 96	No Comparison	\$ 115
105.6.7 CFC	Combustible fiber storage								
	Initial	\$ 390	No Comparison	No Comparison	No Comparison	\$ 169	\$ 190	No Comparison	\$ 185
	Renewal	\$ 390	No Comparison	No Comparison	No Comparison	\$ 169	\$ 190	No Comparison	\$ 185

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105.6.9 CFC	Covered Mall Buildings: An operational permit is required for: (per occurrence)								
	A. The placement of retail fixtures and displays, concession equipment displays of highly combustible goods and similar items in the mall.								
	Initial	\$ 229	No Comparison	No Comparison	\$ 1,001	\$ 169	No Comparison	No Comparison	\$ 275
	Renewal	\$ 229	No Comparison	No Comparison	\$ 1,001	\$ 169	No Comparison	No Comparison	\$ 275
	B. The display of liquid or gas fired equipment in the mall.								
	Initial	\$ 229	No Comparison	No Comparison	\$ 1,001	\$ 19	No Comparison	No Comparison	\$ 275
	Renewal	\$ 229	No Comparison	No Comparison	\$ 1,001	\$ 169	No Comparison	No Comparison	\$ 275
	C. To use open-flame or flame producing equipment in the mall.								
	Initial	\$ 229	No Comparison	No Comparison	\$ 1,001	\$ 169	No Comparison	No Comparison	\$ 275
	Renewal	\$ 229	No Comparison	No Comparison	\$ 1,001	\$ 169	No Comparison	No Comparison	\$ 275
105.7.16 CFC; 105.6.43 CFC	Temporary membrane structures and tents	\$ 228	No Comparison	\$192 per 2 hrs \$96 per hr	\$ 429	No Comparison	\$ 320	\$ 621	\$ 395
FC105.7 CFC	Temporary fire safety operations. Any permit (authorized under CFC 105.6 or 105.7) for a time period not exceeding six (6) months. Review and inspection 2 hour minimum (per hour).	\$ 91	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison

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16.52.150 SMC	Institutions. (Hospitals, Board and Care, Day Care, Residential Care). (Annual)								
	A. Large Family Day Care (9-14 persons)								
	Initial	\$ 134	No Comparison	No Comparison	\$ 72	\$ 169	\$ 120	No Comparison	\$ 180
	Renewal	\$ 134	No Comparison	No Comparison	\$ 72	\$ 169	\$ 120	No Comparison	\$ 180
	B. Day Care (15-19 persons)								
	Initial	\$ 229	No Comparison	No Comparison	\$ 286	\$ 169	\$ 323	No Comparison	\$ 180
	Renewal	\$ 229	No Comparison	No Comparison	\$ 286	\$ 169	\$ 323	No Comparison	\$ 180
	C. Residential Care (7 to 49 persons)								
	Initial	\$ 287	No Comparison	No Comparison	\$ 72	\$ 169	No Comparison	No Comparison	\$ 180
	Renewal	\$ 287	No Comparison	No Comparison	\$ 72	\$ 169	No Comparison	No Comparison	\$ 180
	D. Convalescent Hospitals & Day Care/Res. Care (over 50 persons)								
	Initial	\$ 404	No Comparison	No Comparison	\$ 286	\$ 169	No Comparison	No Comparison	\$ 180
	Renewal	\$ 404	No Comparison	No Comparison	\$ 286	\$ 169	No Comparison	No Comparison	\$ 180

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No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
	Fire Prevention/Inspection Service Fee								
	Technology Fee (annual per consolidated permit)	\$ 25	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	3%	\$ 20
	Fire Protection System Maintenance Testing and Inspection Electronic Report Submittal (per regulated system per year)	\$ 10	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	High Rises. An inspection of high rise building is required.								
	Per Floor < 40,000 sq. feet								
	Initial	\$ 145	No Comparison	No Comparison	No Comparison	\$ 169	No Comparison	No Comparison	No Comparison
	Renewal	\$ 145	No Comparison	No Comparison	No Comparison	\$ 169	No Comparison	No Comparison	No Comparison
	Per Floor > 40,000 sq. feet								
	Initial	\$ 233	No Comparison	No Comparison	No Comparison	\$ 169	No Comparison	No Comparison	No Comparison
	Renewal	\$ 233	No Comparison	No Comparison	No Comparison	\$ 169	No Comparison	No Comparison	No Comparison
	Community Care State Licensing, Pre Inspection	\$ 144	\$ 140	No Comparison	No Comparison	No Comparison	\$ 143	No Comparison	\$ 160
	Late Application Fee								
	Upon failure to obtain required permit, failure to renew annual permit or failure to pay required fees; applicable 30 days after due date (Per month)	20% of Dollar Amount Owed	No Comparison	2% of fee per month	No Comparison	No Comparison	No Comparison	No Comparison	25% of total HazMat permit fee
	Late Fee for Special Event Permit Application received w/l 10 days of event		No Comparison	Class I & II \$5/day Class III, IV, & V \$10/day	No Comparison	No Comparison	No Comparison	\$ 300	No Comparison

No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
105.6.20 CFC	SECTION 7.09 HAZARDOUS MATERIALS AND CERTIFIED UNIFIED PROGRAM AGENCIES (CUPA PERMITS)								
	Toxic gases. To store, dispense, use or handle toxic gases.								
	Toxic and highly toxic gases and moderately toxic gas having a LC50 more than 3000 ppm in aggregate quantities below the maximum allowable quantity (MAQ).								
	Primary	\$ 177	\$ 125	No Comparison	\$ 572	No Comparison	\$ 163	No Comparison	No Comparison
	Secondary	\$ 177	\$ 125	No Comparison	\$ 572	No Comparison	\$ 163	No Comparison	No Comparison
	Toxic and highly toxic gases and moderately toxic gases having a LC50 less than or equal to 3000 ppm in aggregate quantities exceeding the maximum allowable quantity (MAQ).								
105.6.20 CFC	Primary	\$ 704	\$ 375	No Comparison	\$ 1,144	No Comparison	\$ 163	No Comparison	No Comparison
	Secondary	\$ 704	\$ 375	No Comparison	\$ 1,144	No Comparison	\$ 163	No Comparison	No Comparison
	Toxic Gas Closure Plan. To review and process a closure plan for facilities using regulated gases. (Each)								
	Primary	\$ 627	\$ 295.00 for first 2 hours +	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Secondary	\$ 627	\$ 125.00 for each additional hour	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
20.10.50 SMC	Underground Tank Removal or Decommissioning	\$ 501	\$ 815	\$ 250	2 tanks or less \$429, each additional \$143	\$184.24 first tank 2hr max, each additional \$92.24 1hr max	\$ 865	\$ 1,039	No Comparison
	Carbon Dioxide Beverage Dispensing								
	Primary	\$ 203	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Secondary	\$ 203	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
105.6.20 CFC 20.10.50 SMC 16.52.105 SMC	SMALL QUANTITIES. To store or handle up to and including 500 lbs. as a solid, up to and including 55 gallons as a liquid, and up to and including 200 cubic feet as a compressed gas at standard temperature and pressure:								
	For up to two categories of the following Department of Transportation Hazard Categories. (Annual)								
	Primary	\$ 203	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	\$ 510
	Secondary	\$ 203	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	\$ 510
	For three or more categories of the following Department of Transportation Hazard Categories. (Annual)								
	Primary	\$ 527	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	\$ 510
	Secondary	\$ 527	No Comparison	No Comparison	No Comparison	No Comparison	\$ 163	No Comparison	\$ 510

No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
20.10.50 SMC 105.6.20 CFC 16.52.105 SMC	To store or handle hazardous materials regulated by the California Fire Code, SMC or Chapter 6.95 of Division 20 of the Health & Safety Code that are not categorized by the Department of Transportation:								
	For up to two regulated hazard classes								
	Primary	\$ 203	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Secondary	\$ 203	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	For three or more regulated hazard classes								
	Primary	\$ 527	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Secondary	\$ 527	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)								
	LARGE (HMBP) QUANTITIES. To store or handle quantities in excess of the foregoing of any regulated materials which are categorized by Department of Transportation.								
	2.1 -- Flammable Gas								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	HMS01 \$140.00/year + hourly over 1 hour inspection (Up to 200 cubic ft. at STP for compressed gas)	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$366-QR426, \$418-QR526	\$ 163	Range 1 \$386 Range 2 \$542	\$ 275
	Secondary	\$ 576			No Comparison		\$ 163		\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871		Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$366-QR426, \$418-QR526	\$ 163	Range 3 \$617 Range 4 \$695 Range 5 \$774	\$ 275
	Secondary	\$ 871			No Comparison		\$ 163		\$ 275
	2.2 -- Non-Flammable Compressed Gas								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	HMS01 \$140.00/year + hourly over 1 hour inspection (Up to 200 cubic ft. at STP for compressed gas)	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$157-QR226, \$209-QR326, \$262-QR426, \$314-QR526	No Comparison	Range 1 \$386 Range 2 \$542	\$ 275
	Secondary	\$ 576			No Comparison		No Comparison		\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871		Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$157-QR226, \$209-QR326, \$262-QR426, \$314-QR526	No Comparison	Range 3 \$617 Range 4 \$695 Range 5 \$774	\$ 275
	Secondary	\$ 871			No Comparison		No Comparison		\$ 275
	2.3 -- Poison Gas								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	No Comparison	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$418-	No Comparison	Range 1 \$386 Range 2 \$542	\$ 275

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	Secondary	\$ 576	No Comparison		No Comparison	QR426, \$524-QR526	No Comparison		\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	No Comparison	Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$418-QR426, \$524-QR526	No Comparison	Range 3 \$617 Range 4 \$695 Range 5 \$774	\$ 275
	Secondary	\$ 871	No Comparison		No Comparison				\$ 275
	3 -- Flammable (and Combustible) Liquids								
	Quantity Range 1 & 2 (Annual)		HMS01 \$140.00/year + hourly over 1 hour inspection (Up to 55 gal, liquids)						
	Primary	\$ 576		Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$157-QR226, \$209-QR326, \$262-QR426, \$314-QR526	\$ 163	Range 1 \$386 Range 2 \$542	\$ 275
	Secondary	\$ 576			No Comparison		\$ 163		\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871		Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$157-QR226, \$209-QR326, \$262-QR426, \$314-QR526	\$ 163	Range 3 \$617 Range 4 \$695 Range 5 \$774	\$ 275
	Secondary	\$ 871			No Comparison		\$ 163		\$ 275
	4 -- Flammable Solids								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	HMS01 \$140.00/year + hourly over 1 hour inspection (Up to 500 lbs. solids)	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$157-QR226, \$209-QR326, \$262-QR426, \$314-QR526	\$ 163	Range 1 \$386 Range 2 \$ 542	\$ 275
	Secondary	\$ 576			No Comparison		\$ 163		\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871		Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$157-QR226, \$209-QR326, \$262-QR426, \$314-QR526	\$ 163	Range 3 \$617 Range 4 \$695 Range 5 \$774	\$ 275
	Secondary	\$ 871			No Comparison		\$ 163		\$ 275
	4.2 -- Spontaneously Combustible								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	No Comparison	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$418-QR426, \$524-QR526	\$ 163	No Comparison	\$ 275
	Secondary	\$ 576	No Comparison		No Comparison		\$ 163	No Comparison	\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	No Comparison	Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$418-QR426, \$524-QR526	\$ 163	No Comparison	\$ 275
	Secondary	\$ 871	No Comparison		No Comparison		\$ 163	No Comparison	\$ 275
	4.3 -- Dangerous When Wet								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	No Comparison	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$418-QR426, \$524-QR526	\$ 163	No Comparison	\$ 275
	Secondary	\$ 576	No Comparison		No Comparison		\$ 163	No Comparison	\$ 275

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No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	No Comparison	Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$209- QR226, \$314- QR326, \$418- QR426, \$524- QR526	\$ 163	No Comparison	\$ 275
	Secondary	\$ 871	No Comparison		No Comparison		\$ 163	No Comparison	\$ 275
	5.1 -- Oxidizer								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	No Comparison	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$209- QR226, \$314- QR326, \$366- QR426, \$418- QR526	\$ 163	Range 1 \$386 Range 2 \$ 542	\$ 275
	Secondary	\$ 576	No Comparison		No Comparison		\$ 163		\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	No Comparison	Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$209- QR226, \$314- QR326, \$366- QR426, \$418- QR526	\$ 163	Range 3 \$617 Range 4 \$695 Range 5 \$774	\$ 275
	Secondary	\$ 871	No Comparison		No Comparison		\$ 163		\$ 275
	5.2 -- Organic Peroxide								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	No Comparison	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$209- QR226, \$314- QR326, \$418- QR426, \$524- QR526	\$ 163	Range 1 \$386 Range 2 \$ 542	\$ 275
	Secondary	\$ 576	No Comparison		No Comparison		\$ 163		\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	No Comparison	Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$209- QR226, \$314- QR326, \$418- QR426, \$524- QR526	\$ 163	Range 3 \$617 Range 4 \$695 Range 5 \$774	\$ 275
	Secondary	\$ 871	No Comparison		No Comparison		\$ 163		\$ 275
	6.1 -- Poison Materials								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	No Comparison	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$209- QR226, \$314- QR326, \$418- QR426, \$524- QR526	No Comparison	Range 1 \$386 Range 2 \$542	\$ 275
	Secondary	\$ 576	No Comparison		No Comparison		No Comparison		\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	No Comparison	Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$209- QR226, \$314- QR326, \$418- QR426, \$524- QR526	No Comparison	Range 3 \$617 Range 4 \$695 Range 5 \$774	\$ 275
	Secondary	\$ 871	No Comparison		No Comparison		No Comparison		\$ 275
	6.2 -- Infectious Substances (Etiological Materials)								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	No Comparison	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$209- QR226, \$314- QR326, \$366- QR426, \$418- QR526	No Comparison	No Comparison	\$ 275
	Secondary	\$ 576	No Comparison		No Comparison		No Comparison	No Comparison	\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	No Comparison	Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$209- QR226, \$314- QR326, \$366-	No Comparison	No Comparison	\$ 275

No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
C, 20.10.50 SMC	Secondary	\$ 871	No Comparison		No Comparison	QR426, \$418-QR526	No Comparison	No Comparison	\$ 275
	8 -- Corrosives								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	\$ 375	Range 1 \$50, Range 2 \$228.96	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$366-QR426, \$418-QR526	\$ 163	Range 1 \$386 Range 2 \$542	\$ 275
	Secondary	\$ 576	\$ 375		No Comparison		\$ 163		\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	No Comparison	Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$366-QR426, \$418-QR526	\$ 163	Range 3 \$617 Range 4 \$695 Range 5 \$774	\$ 275
	Secondary	\$ 871	No Comparison		No Comparison		\$ 163		\$ 275
	9 -- Miscellaneous Hazardous Materials								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	No Comparison	Range 1 \$50, Range 2 \$228.96	No Comparison	No Comparison	No Comparison	Range 1 \$386	\$ 275
	Secondary	\$ 576	No Comparison		No Comparison	No Comparison	No Comparison	Range 2 \$542	\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	No Comparison	Range 3 \$604.80, Range 4 \$907.20, Range 5 \$1,663.2	No Comparison	No Comparison	No Comparison	Range 3 \$617 Range 4 \$695 Range 5 \$774	\$ 275
	Secondary	\$ 871	No Comparison		No Comparison	No Comparison	No Comparison		\$ 275
	To store or handle hazardous materials regulated by the California Fire Code, SMC or Chapter 6.95 of Division 20 of the Health & Safety Code that are not categorized by the Department of Transportation:								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Secondary	\$ 576	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Secondary	\$ 871	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	To store, use or handle cryogenic gases. (Cryogenic fees shall be assessed under this fee category, not as a DOT regulated material.)								
	Quantity Range 1 & 2 (Annual)								
	Primary	\$ 576	\$ 270	No Comparison	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$366-QR426, \$418-QR526	\$ 163	No Comparison	\$ 275
	Secondary	\$ 576	\$ 270	No Comparison	No Comparison		\$ 163	No Comparison	\$ 275
	Quantity Range 3, 4, 5 (Annual)								
	Primary	\$ 871	\$ 270	No Comparison	No Comparison	\$105-QR126, \$209-QR226, \$314-QR326, \$366-QR426, \$418-QR526	\$ 163	No Comparison	\$ 275
	Secondary	\$ 871	\$ 270	No Comparison	No Comparison		\$ 163	No Comparison	\$ 275

No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
105.6 CFC	To operate an underground storage tank which is regulated by Title 21 SMC. This fee is in addition to any hazard class fee. (Per tank annual)								
	Primary	\$ 102	No Comparison	\$ 95	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Secondary	\$ 102	No Comparison	\$ 95	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	To close a hazardous materials storage facility (other than tanks). Per occurrence								
	Small Quantity	\$ 684	\$ 295.00 for first 2 hours +	\$95/hr + \$100 Deposit (Range 1-2)	\$ 429	No Charge (2hr max)	\$ 632	\$ 1,496	\$325 +\$160/hr over 2 Hours
	Large Quantity	\$ 684	\$ 125.00 for each additional hour	\$95/hr + \$500 Deposit (Range 5)	\$ 429	No Charge (2hr max)	\$ 632	\$ 1,496	
	Temporary hazardous materials permit. Any permit (authorized under CFC 105.6 or 105.7) issued for a time period not exceeding six (6) months. Review and inspection 2 hour minimum (per hour).	\$ 168	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	\$ 446	
	Consultation Fee	\$ 168	\$ 310.00 minimum + \$ 125.00 for each additional hour after 2 + consultant cost	Cost+20% adm. fee	No Comparison	\$ 130	No Comparison	\$ 346	\$ 160
	Re-inspection Fee	\$ 168	\$ 130	\$ 74	No Comparison	Third and subsequent reinspections \$302/hr	\$ 326	\$ 346	No Comparison
	Overtime Inspection Fee	\$ 168	No Comparison	No Comparison	No Comparison	No Comparison	\$93.93 per 1/4 hr	No Comparison	No Comparison
20.10.030 SMC	Late Application Fee	20% of Dollar Amount Owed	No Comparison	2% of fee per month	Collection Cost	Double Standard Fee	No Comparison	No Comparison	25% of total HazMat permit fee.
	Annual Hazardous Waste Treatment (billed for highest tier only)								
	Permit by Rule	\$ 613	\$ 1,005	\$ 1,355	No Comparison	No Comparison	\$467.17 first unit; \$76.26 each additional unit	\$ 1,309	No Comparison
	Conditionally Authorized	\$ 308	\$ 500	\$ 1,355	No Comparison	No Comparison	\$338.57 first unit; \$76.29 each additional unit	\$ 1,205	No Comparison
	Conditionally Exempt	\$ 160	\$ 250	\$ 108	No Comparison	No Comparison	\$144.20 first unit; \$62.02 each additional unit	\$ 300	No Comparison
	Annual Hazardous Waste Generator Fees								
	Used Oil Only								
	Primary	\$ 81	No Comparison	No Comparison	No Comparison	No Comparison	\$ 173	\$ 239	No Comparison
	Secondary	\$ 81	No Comparison	No Comparison	No Comparison	No Comparison	\$ 173	\$ 239	No Comparison
	<100 kg/year								
20.10.030 SMC	Primary	\$ 160	\$ 100	0-4 employees \$206.28	No Comparison	No Comparison	\$ 144	\$ 239	No Comparison

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	Secondary	\$ 160	\$ 100	0-4 employees \$206.28	No Comparison	No Comparison	\$ 144	\$ 239	No Comparison
	<5 tons/year								
	Primary	\$ 319	\$ 160	5-9 employees \$238.68	No Comparison	No Comparison	\$ 196	\$ 500	No Comparison
	Secondary	\$ 319	\$ 160	5-9 employees \$238.68	No Comparison	No Comparison	\$ 196	\$ 500	No Comparison
	5 - <25 tons/year								
	Primary	\$ 583	\$ 350	10-19 employees \$476.28	No Comparison	No Comparison	\$ 367	\$ 776	No Comparison
	Secondary	\$ 583	\$ 350	10-19 employees \$476.28	No Comparison	No Comparison	\$ 367	\$ 776	No Comparison
	25 - <50 tons/year								
	Primary	\$ 1,279	\$ 665	20-49 employees \$714.96	No Comparison	No Comparison	\$ 396	\$ 1,108	No Comparison
	Secondary	\$ 1,279	\$ 665	20-49 employees \$714.96	No Comparison	No Comparison	\$ 396	\$ 1,108	No Comparison
	50 - <250 tons/year								
	Primary	\$ 2,556	\$ 790	50-99 employees \$954.72	No Comparison	No Comparison	\$ 496	\$ 1,579	No Comparison
	Secondary	\$ 2,556	\$ 790	50-99 employees \$954.72	No Comparison	No Comparison	\$ 496	\$ 1,579	No Comparison
	250 - <500 tons/year								
	Primary	\$ 10,867	\$ 915	100-499 employees \$1324.08	No Comparison	No Comparison	\$ 510	\$ 2,251	No Comparison
	Secondary	\$ 10,867	\$ 915	100-499 employees \$1,324.08	No Comparison	No Comparison	\$ 510	\$ 2,251	No Comparison
	500 - <1,000 tons/year								
	Primary	\$ 20,455	\$ 1,040	500+ employees \$2,148.12	No Comparison	No Comparison	\$ 510	\$ 3,211	No Comparison
	Secondary	\$ 20,455	\$ 1,040			No Comparison	\$ 510	\$ 3,211	No Comparison
	1,000 - 2,000 tons/year								
	Primary	\$ 30,682	\$ 1,290	No Comparison	No Comparison	No Comparison	\$ 510	\$ 4,579	No Comparison
	Secondary	\$ 30,682	\$ 1,290	No Comparison	No Comparison	No Comparison	\$ 510	\$ 4,579	No Comparison
	>2000 tons/year								
	Primary	\$ 40,909	No Comparison	No Comparison	No Comparison	No Comparison	\$ 510	\$ 6,532	No Comparison
	Secondary	\$ 40,909	No Comparison	No Comparison	No Comparison	No Comparison	\$ 510	\$ 6,532	No Comparison
20.10.030 SMC	California Accidental Release Prevention (CalARP) Program Registration								
	Primary	\$ 147	No Comparison	No Comparison	No Comparison	No Comparison	\$ 983	No Comparison	No Comparison
	Secondary	\$ 147	No Comparison	No Comparison	No Comparison	No Comparison	\$ 983	No Comparison	No Comparison
	Review of Risk Management Plans (Charge per hour)	\$ 209	No Comparison	\$ 270	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Required Non-routine Inspections (Charge per hour)	\$ 209	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	CalARP Annual Inspection Fee - Program Level 1								
	Primary	\$ 121	\$ 375	No Comparison	No Comparison	No Comparison	No Comparison	\$ 1,302	No Comparison
	Secondary	\$ 121	\$ 375	No Comparison	No Comparison	No Comparison	No Comparison	\$ 1,302	No Comparison
	CalARP Annual Inspection Fee - Program Level 2 & 3								
	Primary	\$ 242	\$ 375	No Comparison	No Comparison	No Comparison	No Comparison	\$ 1,527	No Comparison
	Secondary	\$ 242	\$ 375	No Comparison	No Comparison	No Comparison	No Comparison	\$ 1,527	No Comparison
20.10.030 SMC	Aboveground Petroleum Storage Act (ASPA)								

City of Sunnyvale
Fire Prevention and Hazmat Safety Services
Comparison of Charges for Fee Related Activities and Services

APPENDIX B

No.	Sunnyvale Fee Description	Sunnyvale Current Fee	Gilroy	Fremont	Milpitas	Mountain View	City of Santa Clara	County of Santa Clara	Palo Alto
	Annual Inspection Fee								
	Single Source	\$ 120	\$165/site annual	No Comparison	No Comparison	No Comparison	\$ 122	No Comparison	\$ 540
	Multiple Source	\$ 120		No Comparison	No Comparison	No Comparison	\$ 180	No Comparison	\$ 540
	Technology Fee (Annual per consolidated permit)	\$ 25	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison	No Comparison
	Annual Unified Program State Service Fees								
	Unified Program Facility	As Set by State	As Set by State	As Set by State	As Set by State	As Set by State	As Set by State	As Set by State	As Set by State
	Underground Tank (Each)								
	CalARP Facility								
	APSA Annual Fee (per regulated facility)								

APPENDIX C

Technical Detail



APPENDIX C

Fire Prevention and HazMat User Fee Study

Prepared for the

City of Sunnyvale

FINAL ANALYSIS DETAIL: October 12, 2016

OFFICE LOCATIONS:

San Francisco - Regional Office
870 Market Street, Suite 1223
San Francisco, CA 94102

Davis - Regional Office
1260 Lake Boulevard, Suite 202
Davis, CA 95616

Irvine - Regional Office
18012 Cowan Street, Suite 290
Irvine, CA 92614

Temecula - Corporate Headquarters
32605 Temecula Parkway, Suite 100
Temecula, CA 92592

(P) 800.676.7516

nbsgov.com

479 Fire Prevention & Hazmat											
	FY 15 Salaries		Annual Productive Hours		Annual Time Allocation						
Individual Staff Position	Regular Time Budget Rate	Annual Salary Cost	FTE	Net Paid Productive Hours	479100- Fire Safety Inspections permitted	479110- Fire Safety Inspections non-permitted	479120- Consultation and Coordination	479130- Employee Training Fire Prev.	479150- Management and Admin Fire Prev.	479200 - 203 - HAZMAT Facility Inspections	479210- Consultation and Coordination
Fire Prevention Specialist	\$ 36.63	\$ 128,205	2.00	3,500	55%	34%	6%	6%	0%	0%	0%
Civilian Fire Marshal	\$ 70.87	\$ 124,023	1.00	1,750	0%	0%	0%	0%	26%	5%	7%
Staff Office Assistant	\$ 27.89	\$ 48,808	1.00	1,750	0%	0%	0%	0%	46%	0%	0%
Upgr: Sr Haz Mat Inspector	\$ 58.35	\$ 102,110	1.00	1,750	0%	0%	0%	0%	0%	79%	16%
Hazardous Materials Inspector	\$ 55.57	\$ 188,938	1.94	3,400	0%	0%	0%	0%	0%	79%	16%
Upgr: Sr. Fire Protection Engineer / Asst FM	\$ 57.37	\$ 100,401	1.00	1,750	0%	0%	0%	0%	0%	0%	0%
Fire Protection Engineer	\$ 54.64	\$ 199,982	2.09	3,660	0%	0%	0%	0%	0%	0%	0%
Add: Fire Protection Engineer (temp)	\$ 54.64	\$ 54,640	0.57	1,000	0%	0%	0%	0%	0%	0%	0%
Add: PS Specialist	\$ 35.00	\$ 61,250	1.00	1,750	0%	0%	0%	0%	53%	0%	0%
Add: Fire Prevention Specialist	\$ 36.63	\$ 64,103	1.00	1,750	55%	34%	6%	6%	0%	0%	0%
Add: Fire Prevention Specialist (Apts/Hotels)	\$ 36.63	\$ 64,103	1.00	1,750	55%	34%	6%	6%	0%	0%	0%
Department Total		\$ 1,136,561	13.61	23,810							

Notes

479 Fire Prevention & Hazmat					
Individual Staff Position	479220- Employee Training HAZMAT	479240- Management and Admin. HAZMAT	479000, 479350, 479351, 479360, 479370, 479380- Fire Protection	479410- Employee Training FP/FPE Management	TOTAL
Fire Prevention Specialist	0%	0%	0%	0%	100%
Civilian Fire Marshal	3%	36%	23%	0%	100%
Staff Office Assistant	0%	52%	2%	0%	100%
Upgr: Sr Haz Mat Inspector	6%	0%	0%	0%	100%
Hazardous Materials Inspector	6%	0%	0%	0%	100%
Upgr: Sr. Fire Protection Engineer / Asst FM	0%	0%	100%	0%	100%
Fire Protection Engineer	0%	0%	100%	0%	100%
Add: Fire Protection Engineer (temp)	0%	0%	100%	0%	100%
Add: PS Specialist	0%	47%	0%	0%	100%
Add: Fire Prevention Specialist	0%	0%	0%	0%	100%
Add: Fire Prevention Specialist (Apts/Hotels)	0%	0%	0%	0%	100%
Department Total					100%
Distribution Percentage					

Notes

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LABOR EXPENDITURES AND STATISTICS

Expenditure or Statistic		Program 479 Total - FY 15	Functional Activity										479000, 479350, 479351, 479360, 479370, 479380-	479410- Employee Training FP/FPE Management
			479100- Fire Safety Inspections permitted	479110- Fire Safety Inspections non- permitted	479120- Consultation and Coordination	479130- Employee Training Fire Prev.	479150- Management and Admin Fire Prev.	479200 - 203 - HAZMAT Facility Inspections	479210- Consultation and Coordination	479220- Employee Training HAZMAT	479240- Management and Admin. HAZMAT			
Salaries and Benefit Expenditures -	[1]													
4500-01 Salaries		\$ 1,136,561	\$ 140,293	\$ 86,813	\$ 14,652	\$ 14,652	\$ 87,375	\$ 234,552	\$ 54,070	\$ 20,498	\$ 99,170	\$ 384,487	\$ -	
4537-01 Regular Time Leave Additives - R	[2]	228,869	28,251	17,482	2,950	2,950	17,595	47,232	10,888	4,128	19,970	77,424	-	
4539-01 Regular Time Worker's Comp Ad	[2]	18,299	2,259	1,398	236	236	1,407	3,776	871	330	1,597	6,190	-	
4539-03 Regular Time Worker's Comp Additive		-	-	-	-	-	-	-	-	-	-	-	-	
4542-01 Overtime Worker's Compensation Add		328	-	-	-	-	-	-	79	-	-	249	-	
4546-01 Regular Time Retirement Additive	[2]	383,339	47,318	29,280	4,942	4,942	29,470	79,110	18,237	6,913	33,448	129,680	-	
4547-01 Regular Time Insurance & Other A	[2]	385,874	47,631	29,474	4,975	4,975	29,665	79,633	18,357	6,959	33,669	130,537	-	
Subtotal		\$ 2,153,271	\$ 265,751	\$ 164,447	\$ 27,755	\$ 27,755	\$ 165,510	\$ 444,302	\$ 102,502	\$ 38,828	\$ 187,853	\$ 728,567	\$ -	
Functional "Productive" Labor Hours	[3]	23,810	3,830	2,370	400	400	2,187	4,130	925	350	2,367	6,850	-	
Labor Cost Allocation Distribution			12.34%	7.64%	1.29%	1.29%	7.69%	20.63%	4.76%	1.80%	8.72%	33.84%	0.00%	
Labor Hours Allocation Percentage			16.09%	9.95%	1.68%	1.68%	9.19%	17.35%	3.88%	1.47%	9.94%	28.77%	0.00%	

City of Sunnyvale
Fire Prevention and HazMat User Fee Study FY 15
Derivation of Fully-Burdened Hourly Rate - Program 479 Fire Prevention and Haz Mat

APPENDIX C

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RECURRING NON-LABOR EXPENDITURES

		Allocated or Direct Assignment of Cost to Functional Activity												
Operating Expenditures By Budget Unit		2014-15 Adopted Budget	479100- Fire Safety Inspections permitted	479110- Fire Safety Inspections non-permitted	479120- Consultation and Coordination	479130- Employee Training Fire Prev.	479150- Management and Admin Fire Prev.	479200 - 203 - HAZMAT Facility Inspections	479210- Consultation and Coordination	479220- Employee Training HAZMAT	479240- Management and Admin. HAZMAT	479000, 479350, 479351, 479360, 479370, 479380-	479410- Employee Training FP/FPE Management	
Purchased Goods & Services														
5012 Bldg Maint Matls & Supplies	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5015 Books & Publications		2,889	-	-	-	-	465	-	-	-	1,212	1,212	-	
5025 Clothing, Uniforms & Access		3,636	-	-	-	-	808	-	-	-	1,414	1,414	-	
5040 Advertising Services		505	-	-	-	-	-	-	-	-	505	-	-	
5131 Supplies, Safety		236	-	-	-	-	101	-	-	-	68	68	-	
5140 Food Products		253	-	-	-	-	-	-	-	-	253	-	-	
5155 General Supplies		1,576	-	-	-	-	1,394	-	-	-	182	-	-	
5240 Miscellaneous Services		22,129	-	-	-	-	3,030	-	-	-	19,099	-	-	
5275 Postage		505	-	-	-	-	253	-	-	-	253	-	-	
5280 Printing & Related Services		758	-	-	-	-	379	-	-	-	379	-	-	
5357 Supplies, Office 1		2,677	-	-	-	-	1,010	-	-	-	1,667	-	-	
5375 Training and Conferences		15,150	-	-	-	-	1,162	-	-	6,717	-	7,272	-	
Property & Capital Outlay														
5150 Furniture		4,545	-	-	-	-	2,020	-	-	-	2,525	-	-	
Miscellaneous Expenditures														
6005 Meetings		545	-	-	-	-	545	-	-	-	-	-	-	
6030 Membership Fees		717	-	-	-	-	316	-	-	-	-	401	-	
Internal Service Charges														
6503 Fleet Rental		21,307	-	-	-	-	-	-	-	-	-	21,307	-	
6503 Fleet Rental program 479230		9,652	-	-	-	-	-	-	-	-	9,652	-	-	
Usage Based Internal Services														
6550 Car Pool Use		65	-	-	-	-	-	-	-	-	-	65	-	
6551 Print Shop Use		1,687	-	-	-	-	763	-	-	-	924	-	-	
6550 Car Pool Use program 479230		1,238	-	-	-	-	-	-	-	-	1,238	-	-	
Budgeted Allocations														
7504 Program-wide Allocations		37	4	3	0	0	3	9	2	1	3	12	-	
7505 Department-wide Allocations		141,802	15,464	9,569	1,615	1,615	10,175	33,351	7,470	2,826	12,476	47,240	-	
Subtotal Non-Labor Expenditures		\$ 231,908	\$ 15,468	\$ 9,572	\$ 1,615	\$ 1,615	\$ 22,422	\$ 33,360	\$ 7,472	\$ 9,544	\$ 51,849	\$ 78,992	\$ -	

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DEPARTMENT AND CITYWIDE OVERHEAD COSTS

			Allocated or Direct Assignment of Cost to Functional Activity										
Allocated Indirect/Support Services		Overhead Cost	479100- Fire Safety Inspections permitted	479110- Fire Safety Inspections non-permitted	479120- Consultation and Coordination	479130- Employee Training Fire Prev.	479150- Management and Admin Fire Prev.	479200 - 203 - HAZMAT Facility Inspections	479210- Consultation and Coordination	479220- Employee Training HAZMAT	479240- Management and Admin. HAZMAT	479000, 479350, 479351, 479360, 479370, 479380-	479410- Employee Training FP/FPE Management
472 360 - Mgmt/Admin Services	[4]	\$ 163,812	\$ 19,314	\$ 11,951	\$ 2,017	\$ 2,017	\$ 12,907	\$ 32,805	\$ 7,553	\$ 3,322	\$ 16,462	\$ 55,462	\$ -
474 Personnel and Training Services													
474120 Background Inves	[5]	4,064	479	296	50	50	320	814	187	82	408	1,376	-
474280 Mgmt/Admin Supp	[5]	4,064	479	296	50	50	320	814	187	82	408	1,376	-
477 Public Safety Administrative Services													
477110 Employee Support	[5]	9,529	1,123	695	117	117	751	1,908	439	193	958	3,226	-
477220 Facilities and Buil	[5]	4,372	516	319	54	54	344	876	202	89	439	1,480	-
477230 Management and	[5]	54,324	6,405	3,963	669	669	4,280	10,879	2,505	1,102	5,459	18,393	-
477280 Payroll and HR		5,746	677	419	71	71	453	1,151	265	117	577	1,945	-
Citywide Overhead (ICAF)	[6]	183,730	21,662	13,405	2,262	2,262	14,476	36,794	8,471	3,726	18,464	62,206	-
TOTAL CITYWIDE OVERHEAD COSTS		\$ 429,639	\$ 50,656	\$ 31,346	\$ 5,290	\$ 5,290	\$ 33,852	\$ 86,041	\$ 19,809	\$ 8,713	\$ 43,177	\$ 145,465	\$ -
Allocation Basis: Total Expenditures		100%	12%	7%	1%	1%	8%	20%	5%	2%	10%	34%	0%

SUMMARY OF LABOR, NON-LABOR, & OVERHEAD COSTS

			Allocated or Direct Assignment of Cost to Functional Activity										
Cost Element		Established Cost	479100- Fire Safety Inspections permitted	479110- Fire Safety Inspections non-permitted	479120- Consultation and Coordination	479130- Employee Training Fire Prev.	479150- Management and Admin Fire Prev.	479200 - 203 - HAZMAT Facility Inspections	479210- Consultation and Coordination	479220- Employee Training HAZMAT	479240- Management and Admin. HAZMAT	479000, 479350, 479351, 479360, 479370, 479380-	479410- Employee Training FP/FPE Management
Labor		\$ 2,153,271	\$ 265,751	\$ 164,447	\$ 27,755	\$ 27,755	\$ 165,510	\$ 444,302	\$ 102,502	\$ 38,828	\$ 187,853	\$ 728,567	\$ -
Recurring Non-Labor		231,908	15,468	9,572	1,615	1,615	22,422	33,360	7,472	9,544	51,849	78,992	-
Department and Citywide Overhead		429,639	50,656	31,346	5,290	5,290	33,852	86,041	19,809	8,713	43,177	145,465	-
TOTAL COST SUMMARY		\$ 2,814,818	\$ 331,875	\$ 205,364	\$ 34,661	\$ 34,661	\$ 221,785	\$ 563,703	\$ 129,783	\$ 57,085	\$ 282,880	\$ 953,023	\$ -

City of Sunnyvale
Fire Prevention and HazMat User Fee Study FY 15
Derivation of Fully-Burdened Hourly Rate - Program 479 Fire Prevention and Haz Mat

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ALLOCATION OF COMMON ACTIVITIES COSTS

		Allocated or Direct Assignment of Cost to Functional Activity				
Cost Layer		Established Cost	479100- Fire Safety Inspections permitted	479110- Fire Safety Inspections non-permitted	479200 - 203 - HAZMAT Facility Inspections	479000, 479350, 479351, 479360, 479370, 479380- Fire Protection Engineering
479120- Consultation and Coordination		\$ 34,661	\$ 21,411	\$ 13,249	\$ -	\$ -
479130- Employee Training Fire Prev.		34,661	21,411	13,249	-	-
479150- Management and Admin Fire P		221,785	137,006	84,779	-	-
479210- Consultation and Coordination		129,783	-	-	129,783	-
479220- Employee Training HAZMAT		57,085	-	-	57,085	-
479240- Management and Admin. HAZ		282,880	-	-	282,880	-
479410- Employee Training FP/FPE Ma		-	-	-	-	-
Total		\$ 760,853	\$ 179,828	\$ 111,278	\$ 469,747	\$ -

FULLY-BURDENED HOURLY BILLING RATE FOR RECOVERY IN FEES

Expenditure Type		479100- Fire Safety Inspections permitted	479110- Fire Safety Inspections non-permitted	479200 - 203 - HAZMAT Facility Inspections	479000, 479350, 479351, 479360, 479370, 479380- Fire Protection Engineering	Total
Labor		\$ 265,751	\$ 164,447	\$ 444,302	\$ 728,567	\$ 1,603,067
Recurring Non-Labor		15,468	9,572	33,360	78,992	137,391
Citywide Overhead		50,656	31,346	86,041	145,465	313,507
Allocated Common Activities		179,828	111,278	469,747	-	760,853
Department Total		\$ 511,704	\$ 316,642	\$ 1,033,450	\$ 953,023	\$ 2,814,818
Fully Burdened Hourly Rate		\$ 134	\$ 134	\$ 250	\$ 139	
Reference: Direct Hours		3,830	2,370	4,130	6,850	

Notes

[1] Sourced from FY 15 approved budget. Some amounts may vary per footnote 2

[2] Percentages applied per Budgeted Employee Info provided by the Finance Department. Amount will vary from Fy 15 budget to account for additions to adopted staff count

[3] See NBS worksheet: "Budgeted Staff Hours Analysis"

[4] Source: 9.60% of FY 15 adopted budget for this Activity; based on total program hours for Fire Services

[5] Source: 3.13% of FY 15 adopted budget for this Activity; based on total program hours for DPS

[6] Source: Full Cost Allocation Plan for FY 14/15 prepared by Finance Department. 8.19% for Program 479

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Fee Activity				Estimated Average Labor Time per Activity (Hours)								
No.	Description	Permit Type	Object Level	FIRE PREVENTION								
				Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours
				n/a	n/a	n/a	n/a	40%	n/a	10%	n/a	n/a
				enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
	SECTION 7.08 FIRE PREVENTION PERMITS											
105.6.1 CFC	Aerosol products. FC AERO	FC AERO	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0
105.6.2 CFC	Amusement building	FC AMUS	1362-1									
	Initial			60	30	110	80	32	80	8	240	4
	Renewal			30	30	110	80	32	80	8	210	4
16.52.105 DMC; 105.7.2	Battery systems	FC BAT	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0
16.52.105 SMC	Emergency responder radio coverage systems	FC RADIO	1362-1									
	Initial			60	30	110	80	32	80	8	240	4
	Renewal			60	30	110	80	32	80	8	240	4
16.52.105 SMC	Explosives FC EXPLO	FC EXPLO	1362-1									
	Initial			90	30	110	80	32	80	8	270	5
	Renewal			60	30	110	80	32	80	8	240	4
	Background required per 12101-12105 H&S FC	FC EXP BG	1362-1									
	Initial			120	30	0	0	0	0	0	150	3
	Renewal			120	30	0	0	0	0	0	150	3
	State permit (1/2 to State Treasury)											
	100 lbs. or more	FC EXPCA1	1362-1									
	Less than 100 lbs.	FC EXPCA<	1362-1									
16.52.105 SMC	Firefighter air replenishment system	FC FARS	1362-1									
				30	30	80	80	32	80	8	180	3
K101.2 CFC	Haunted house, ghost walk and similar amusement	FC HAUNT	1362-2									
				60	30	110	80	32	80	8	240	4
16.52.105 SMC	Hazardous material stabilization	HM STBL	1362-2									
				60	30	110	80	32	80	8	240	4
16.52.105 SMC	Helicopter lifts	FC HELI	1362-2									
				60	30	110	80	32	80	8	240	4
105.6.22 CFC	High pile storage area of:											
	500 sq. ft. to 2499 sq. ft. (Annual)	FC HPS 500	1362-1									
	Initial			180	30	140	110	44	110	11	405	7
	Renewal			90	30	110	110	44	110	11	285	5
	2500 sq. ft. to 4999 sq. ft. (Annual)	FC HPS2500	1362-1									
	Initial			180	30	140	110	44	110	11	405	7
	Renewal			90	30	110	110	44	110	11	285	5
	5000 sq. ft. and over. (Annual)	FC HPS5000	1362-1									
	Initial			180	30	140	110	44	110	11	405	7
	Renewal			90	30	110	110	44	110	11	285	5
105.6.23 CFC	Hot work operations	FC HOT WKS	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0

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Fee Activity				Estimated Average Labor Time per Activity (Hours)								
No.	Description	Permit Type	Object Level	FIRE PREVENTION								
				Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours
				n/a	n/a	n/a	n/a	40%	n/a	10%	n/a	n/a
				enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
105.6.24 CFC	Industrial Ovens	FC OVEN	1362-1									
	Initial			60	30	110	110	44	110	11	255	4
	Renewal			30	30	110	110	44	110	11	225	4
105.6.25 CFC	Lumber yards and woodworking plants	FC LUMBER	1362-1									
	Initial			60	30	110	110	44	110	11	255	4
	Renewal			30	30	110	110	44	110	11	225	4
105.6.26 CFC	Operational permit is required to display, operate or demonstrate a liquid or gas fueled vehicles or equipment in assembly occupancies	FC FUEL	1362-2	60	60	110	110	44	110	11	285	5
105.6.28	Magnesium	FC MAGNES	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0
105.6.29	Misc. Combustible Storage	FC COMB MS	1362-1									
	Initial			60	30	80	80	32	80	8	210	4
	Renewal			30	30	80	80	32	80	8	180	3
105.6.30 CFC	Open Burning	FC BURN	1362-1									
	Initial			60	30	80	80	32	80	8	210	4
	Renewal			30	30	80	80	32	80	8	180	3
105.6.32 CFC	Open flames and candles	FC FLAME	1362-1									
	Initial			60	30	80	80	32	80	8	210	4
	Renewal			30	30	80	80	32	80	8	180	3
16.52.105 SMC	Outdoor assembly event	FC EVENT	1362-2	60	60	110	110	44	110	11	285	5
105.6.34 CFC	Places of assembly. Annual operation permits required for 50 or more.											
	Occupancies of:											
	50 to 100	FC PA 50	1362-1									
	Initial			60	30	80	80	32	80	8	210	4
	Renewal			30	30	80	80	32	80	8	180	3
	101 to 300	FC PA 101	1362-1									
	Initial			60	30	80	80	32	80	8	210	4
	Renewal			30	30	80	80	32	80	8	180	3
	301+	FC PA 301	1362-1									
	Initial			60	30	80	80	32	80	8	210	4
	Renewal			30	30	80	80	32	80	8	180	3
16.52.105	Temporary place of assembly	FC TEMP PA	1362-2	60	30	80	80	32	80	8	210	4
105.6.36 CFC	Pyrotechnic special effects material	FC PYRO GN	1362-1									
	Initial			120	30	140	110	44	110	11	345	6
	Renewal			60	30	140	110	44	110	11	285	5
105.6.38 CFC	Refrigeration equipment	FC REFG	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0

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Fee Activity				Estimated Average Labor Time per Activity (Hours)								
No.	Description	Permit Type	Object Level	FIRE PREVENTION								
				Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours
				n/a	n/a	n/a	n/a	40%	n/a	10%	n/a	n/a
				enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
105.6.39 CFC	Repair Garages and Motor Fuel dispensing facilities. An operational permit is required for the operation of repair garages and automotive, marine, and fleet motor fuel dispensing facilities.											
	One to two bays (Annual)	FC REP 1-2	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0
	Three to four bays (Annual)	FC REP 3-4	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0
	Five to nine bays (Annual)	FC REP 5-9	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0
	Ten or more bays (Annual)	FC REP 10	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0
105.6.4. CFC	Carnivals, Fairs, and Other Indoor or Outdoor Assemblies. An operation permit is required to conduct a carnival, fair, or other indoor or outdoor assembly.	FC CARNIVL	1362-2	60	30	110	110	44	110	11	255	4
	Inspection Min. 2 Hours (per hour)	FC CVL INS	1362-2	0	0	80	0	0	0	0	80	1
105.6.41 CFC	Spraying or dipping	FC SPRAY	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0
105.6.46 CFC	Wood products	FC WOOD	1362-1									
	Initial			60	30	80	80	32	80	8	210	4
	Renewal			30	30	80	80	32	80	8	180	3
105.6.47 CFC	Pyrotechnic /Special Effects/Aerial Display	FC PYRO TV	1362-1	120	30	140	110	44	110	11	345	6
105.6.5 CFC	Cellulose Nitrate	FC CELL	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0
105.6.6 CFC	Combustible Dust-producing operations	FC DUST	1362-3									
	Initial			0	0	0	0	0	0	0	0	0
	Renewal			0	0	0	0	0	0	0	0	0
105.6.7 CFC	Combustible fiber storage	FC COMB FI	1362-1									
	Initial			60	30	80	80	32	80	8	210	4
	Renewal			30	30	80	80	32	80	8	180	3
105.6.9 CFC	Covered Mall Buildings: An operational permit is											
	A. The placement of retail fixtures and	FC MALL R	1362-1									
	Initial			60	30	140	110	44	110	11	285	5
	Renewal			60	30	140	110	44	110	11	285	5
	B. The display of liquid or gas fired	FC MALL G	1362-1									

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Fee Activity				Estimated Average Labor Time per Activity (Hours)									
No.	Description	Permit Type	Object Level	FIRE PREVENTION									
				Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours	
				n/a	n/a	n/a	n/a	40%	n/a	10%	n/a	n/a	
				enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates	
	Initial			60	30	140	110	44	110	11	285	5	
	Renewal			60	30	140	110	44	110	11	285	5	
	C. To use open-flame or flame producing	FC MALL F	1362-1										
	Initial			60	30	140	110	44	110	11	285	5	
	Renewal			60	30	140	110	44	110	11	285	5	
105.7.16 CFC; 105.6.43 CFC	Temporary membrane structures and tents	FC TENT	1362-2	[2] 60	30	140	110	44	110	11	285	5	
105.6 CFC 105.7 CFC	Temporary fire safety operations. Any permit (authorized under CFC 105.6 or 105.7) for a time period not exceeding six (6) months. Review and inspection 2 hour minimum (per	FC TEMP	1362-2	[2] 0	0	80	0	0	0	0	80	1	
16.52.150 SMC	Institutions. (Hospitals, Board and Care, Day Care, Residential Care). (Annual)												
	A. Large Family Day Care (9-14 persons)	FC DAY9-14	1362-1										
	Initial			60	30	80	80	32	80	8	210	4	
	Renewal			30	30	80	80	32	80	8	180	3	
	B. Day Care (15-19 persons)	FC DAY 15	1362-1										
	Initial			60	30	80	80	32	80	8	210	4	
	Renewal			30	30	80	80	32	80	8	180	3	
	C. Residential Care (7 to 49 persons)	FC RES CR	1362-1										
	Initial			60	30	110	110	44	80	8	252	4	
	Renewal			30	30	80	80	32	80	8	180	3	
	D. Convalescent Hospitals & Day Care/Res. Care	FC INST 50	1362-1										
	Initial			60	30	140	140	56	80	8	294	5	
	Renewal			30	30	80	80	32	80	8	180	3	
	Fire Prevention/Inspection Service Fee												
	Technology Fee (annual per consolidated permit)	FC-TECH/ HM-TECH	1362-5	[3]									
	Fire Protection System Maintenance Testing and Inspection Electronic Report Submittal (per regulated system per year)		NA	[3]									
	High Rises. An inspection of high rise building is												
	Per Floor < 40,000 sq. feet		2772-3										
	Initial		2772-3	15	60	80	50	20	50	5	180	3	
	Renewals			15	60	80	50	20	50	5	180	3	
	Per Floor > 40,000 sq. feet		2772-3										
	Initial		2772-3	15	60	80	50	20	50	5	180	3	
	Renewals			15	60	80	50	20	50	5	180	3	
	Community Care State Licensing, Pre Inspection		1362-4	60	30	110	110	44	110	11	255	4	
	Late Application Fee			[3]									

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Fee Activity				Estimated Average Labor Time per Activity (Hours)								
No.	Description	Permit Type	Object Level	FIRE PREVENTION								
				Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours
				n/a	n/a	n/a	n/a	40%	n/a	10%	n/a	n/a
				enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
	Upon failure to obtain required permit, failure to renew annual permit or failure to pay required fees; applicable 30 days after due date (Per month)											

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Fee Activity				Estimated Average Labor Time per Activity (Hours)									
No.	Description	Permit Type	Object Level	FIRE PREVENTION									
				Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours	
				n/a	n/a	n/a	n/a	40%	n/a	10%	n/a	n/a	
				enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates	
	Late Fee for Special Event Permit Application received w/l 10 days of event												
TOTAL FIRE PREVENTION													

Notes

[1] Fee Amounts passed through to State - not evaluated by NBS as part of study

[2] Fee for temporary permitted activities represent base fee only. Hourly rates for time incurred beyond base fee may apply at discretion of the Fire Marshal

[3] Fee amounts established by City policy or contract. Not evaluated by NBS as part of study

[4] Permit fee exemption for Public Schools - City to write policy

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Fee Activity		Estimated Average Labor Time per Activity (Hours)								
No.	Description	HAZMAT SAFETY SERVICES								
		Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours
		n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
		enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
	SECTION 7.08 FIRE PREVENTION PERMITS									
105.6.1 CFC	Aerosol products. FC AERO									
	Initial	60	60	80	80	16	80	8	224	4
	Renewal	30	30	80	80	16	80	8	164	3
105.6.2 CFC	Amusement building									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
16.52.105 DMC; 105.7.2	Battery systems									
	Initial	60	60	80	80	16	80	8	224	4
	Renewal	30	30	80	80	16	80	8	164	3
16.52.105 SMC	Emergency responder radio coverage systems									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
16.52.105 SMC	Explosives FC EXPLO									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	Background required per 12101-12105 H&S FC									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	State permit (1/2 to State Treasury)									
	100 lbs. or more									
	Less than 100 lbs.									
16.52.105 SMC	Firefighter air replenishment system	0	0	0	0	0	0	0	0	0
K101.2 CFC	Haunted house, ghost walk and similar amusement	0	0	0	0	0	0	0	0	0
16.52.105 SMC	Hazardous material stabilization	0	0	0	0	0	0	0	0	0
16.52.105 SMC	Helicopter lifts	0	0	0	0	0	0	0	0	0
105.6.22 CFC	High pile storage area of:									
	500 sq. ft. to 2499 sq. ft. (Annual)									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	2500 sq. ft. to 4999 sq. ft. (Annual)									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	5000 sq. ft. and over. (Annual)									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
105.6.23 CFC	Hot work operations									
	Initial	60	60	80	80	16	80	8	224	4
	Renewal	30	30	80	80	16	80	8	164	3

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Fee Activity		Estimated Average Labor Time per Activity (Hours)								
No.	Description	HAZMAT SAFETY SERVICES								
		Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours
		n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
		enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
105.6.24 CFC	Industrial Ovens									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
105.6.25 CFC	Lumber yards and woodworking plants									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
105.6.26 CFC	Operational permit is required to display, operate or demonstrate a liquid or gas fueled vehicles or equipment in assembly occupancies	0	0	0	0	0	0	0	0	0
105.6.28	Magnesium									
	Initial	60	60	80	80	16	80	8	224	4
	Renewal	30	30	80	80	16	80	8	164	3
105.6.29	Misc. Combustible Storage									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
105.6.30 CFC	Open Burning									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
105.6.32 CFC	Open flames and candles									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
16.52.105 SMC	Outdoor assembly event	0	0	0	0	0	0	0	0	0
105.6.34 CFC	Places of assembly. Annual operation permits required for 50 or more.									
	Occupancies of:									
	50 to 100									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	101 to 300									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	301+									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
16.52.105	Temporary place of assembly	0	0	0	0	0	0	0	0	0
105.6.36 CFC	Pyrotechnic special effects material									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
105.6.38 CFC	Refrigeration equipment									
	Initial	90	60	140	110	22	80	8	320	5
	Renewal	45	30	110	80	16	80	8	209	3

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Fee Activity		Estimated Average Labor Time per Activity (Hours)								
No.	Description	HAZMAT SAFETY SERVICES								
		Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours
		n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
		enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
105.6.39 CFC	Repair Garages and Motor Fuel dispensing facilities. An operational permit is required for the operation of repair garages and automotive, marine, and fleet motor fuel dispensing facilities.									
	One to two bays (Annual)									
	Initial	60	60	80	80	32	80	8	240	4
	Renewal	30	30	80	80	32	80	8	180	3
	Three to four bays (Annual)									
	Initial	60	60	80	80	32	80	8	240	4
	Renewal	30	30	80	80	32	80	8	180	3
	Five to nine bays (Annual)									
	Initial	60	60	110	80	32	80	8	270	5
	Renewal	30	30	80	80	32	80	8	180	3
	Ten or more bays (Annual)									
	Initial	60	60	110	80	32	80	8	270	5
	Renewal	30	30	80	80	32	80	8	180	3
105.6.4. CFC	Carnivals, Fairs, and Other Indoor or Outdoor Assemblies. An operation permit is required to conduct a carnival, fair, or other indoor or outdoor assembly.	0	0	0	0	0	0	0	0	0
	Inspection Min. 2 Hours (per hour)	0	0	0	0	0	0	0	0	0
105.6.41 CFC	Spraying or dipping									
	Initial	90	60	140	80	32	80	8	330	6
	Renewal	45	30	110	80	32	80	8	225	4
105.6.46 CFC	Wood products									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
105.6.47 CFC	Pyrotechnic /Special Effects/Aerial Display	0	0	0	0	0	0	0	0	0
105.6.5 CFC	Cellulose Nitrate									
	Initial	60	60	80	80	32	80	8	240	4
	Renewal	30	30	80	80	32	80	8	180	3
105.6.6 CFC	Combustible Dust-producing operations									
	Initial	60	60	80	80	32	80	8	240	4
	Renewal	30	30	80	80	32	80	8	180	3
105.6.7 CFC	Combustible fiber storage									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
105.6.9 CFC	Covered Mall Buildings: An operational permit is									
	A. The placement of retail fixtures and									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	B. The display of liquid or gas fired									

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Fee Activity		Estimated Average Labor Time per Activity (Hours)								
No.	Description	HAZMAT SAFETY SERVICES								
		Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours
		n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
		enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	C. To use open-flame or flame producing									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
105.7.16 CFC; 105.6.43 CFC	Temporary membrane structures and tents	0	0	0	0	0	0	0	0	0
105.6 CFC 105.7 CFC	Temporary fire safety operations. Any permit (authorized under CFC 105.6 or 105.7) for a time period not exceeding six (6) months. Review and inspection 2 hour minimum (per	0	0	0	0	0	0	0	0	0
16.52.150 SMC	Institutions. (Hospitals, Board and Care, Day Care, Residential Care). (Annual)									
	A. Large Family Day Care (9-14 persons)									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	B. Day Care (15-19 persons)									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	C. Residential Care (7 to 49 persons)									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	D. Convalescent Hospitals & Day Care/Res. Care									
	Initial	0	0	0	0	0	0	0	0	0
	Renewal	0	0	0	0	0	0	0	0	0
	Fire Prevention/Inspection Service Fee									
	Technology Fee (annual per consolidated permit)									
	Fire Protection System Maintenance Testing and Inspection Electronic Report Submittal (per regulated system per year)									
	High Rises. An inspection of high rise building is									
	Per Floor < 40,000 sq. feet									
	Initial	0	0	0	0	0	0	0	0	0
	Renewals	0	0	0	0	0	0	0	0	0
	Per Floor > 40,000 sq. feet									
	Initial	0	0	0	0	0	0	0	0	0
	Renewals	0	0	0	0	0	0	0	0	0
	Community Care State Licensing, Pre Inspection	0	0	0	0	0	0	0	0	0
	Late Application Fee									

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Fee Activity		Estimated Average Labor Time per Activity (Hours)								
No.	Description	HAZMAT SAFETY SERVICES								
		Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours
		n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
		enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
	Upon failure to obtain required permit, failure to renew annual permit or failure to pay required fees; applicable 30 days after due date (Per month)									

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Fee Activity		Estimated Average Labor Time per Activity (Hours)								
No.	Description	HAZMAT SAFETY SERVICES								
		Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time in Minutes	TOTAL Time in Hours
		n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
		enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
	Late Fee for Special Event Permit Application received w/I 10 days of event									
TOTAL FIRE PREVENTION										

Notes

[1] Fee Amounts passed through to State - not evaluated by NBS as part of st

[2] Fee for temporary permitted activities represent base fee only. Hourly rates

[3] Fee amounts established by City policy or contract. Not evaluated by NBS

[4] Permit fee exemption for Public Schools - City to write policy

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Fee Activity			Estimated Average Labor Time per Activity								
No.	Description	Object Level	FIRE SERVICES								
			Paperwork and File Review Time	Drive Time = # of Trips	Drive Time Total	Initial Inspection Time per person	Total Inspection (1 Person)	1st Reinsp. Time	1st Reinsp Frequency (1 Person)	TOTAL Time in Minutes	TOTAL Time in Hours
			n/a	0.17	n/a	n/a	n/a	n/a	10%	n/a	n/a
			enter average time in minutes	enter number of trips	auto-calculates - adjust time per trip factor	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
SECTION 7.08 FIRE PREVENTION PERMITS											
	Apartment Buildings and Complexes. An inspection is required for the health and welfare of apartment resident										
	3-8 Units (Annual)	2772-1	45	1	0.17	30	30	20	2.02	77.18	1.29
	9-19 Units (Annual)	2772-1	45	1	0.17	30	30	20	2.02	77.18	1.29
	20-49 Units (Annual)	2772-1	45	1	0.17	60	60	20	2.02	107.18	1.79
	50-149 Units (Annual)	2772-1	60	1	0.17	60	60	30	3.02	123.18	2.05
	150-299 Units (annual)	2772-1	60	1	0.17	60	60	30	3.02	123.18	2.05
	300+ Units (Annual)	2772-1	90	1	0.17	120	120	60	6.02	216.18	3.60
	E.C. Re-Inspection	2772-5	see above								
	Hotels. An inspection is required for the health and welfare of hotel employees and guests.										
	Less than 50 Units (Annual)	2772-2	45	1	0.17	60	60	30	3.02	108.18	1.80
	50-149 Units (Annual)	2772-2	60	1	0.17	120	120	60	6.02	186.18	3.10
	150-299 Units (Annual)	2772-2	60	1	0.17	120	120	60	6.02	186.18	3.10
	300 + Units (Annual)	2772-2	90	1	0.17	240	240	120	12.02	342.18	5.70
	E.C. Re-Inspection	2772-5	see above								

Notes

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Fee Activity			
No.	Description	Permit Type	Object Level
	SECTION 7.09 HAZARDOUS MATERIALS AND CERTIFIED UNIFIED PROGRAM AGENCIES (CUPA)		
105.6.20 CFC	Toxic gases. To store, dispense, use or handle toxic gases.		
	Toxic and highly toxic gases and moderately toxic gas having a LC50 more than 3000 ppm in aggregate quantities below the maximum allowable quantity (MAQ).		
	Primary	HM-TG1<, HM-TG2<, HM-TG3<	1359-1
	Secondary	HM-TG1<, HM-TG2<, HM-TG3<	1359-1
105.6.20 CFC	Toxic and highly toxic gases and moderately toxic gases having a LC50 less than or equal to 3000 ppm in aggregate quantities exceeding the maximum allowable quantity (MAQ).		
	Primary	HM-TG1>, HM-TG2>, HM-TG3**>	1359-1
	Secondary	HM-TG1>, HM-TG2>, HM-TG3**>	1359-1
	Toxic Gas Closure Plan. To review and process a closure plan for facilities using regulated gases. (Each)		
	Primary	HM-TG CLOS	1359-1
	Secondary	HM-TG CLOS	1359-1
20.10.50 SMC	Underground Tank Removal or Decommissioning		
	Carbon Dioxide Beverage Dispensing		
	Primary	NEW FEE	
	Secondary	NEW FEE	
105.6.20 CFC 20.10.50 SMC 16.52.105 SMC	SMALL QUANTITIES. To store or handle up to and including 500 lbs. as a solid, up to and including 55 gallons as a liquid, and up to and including 200 cubic feet as a compressed gas at standard temperature and pressure:		
	For up to two categories of the following Department of Transportation Hazard Categories. (Annual)		
	Primary	HMSQ 1-2	1359-1
	Secondary	HMSQ 1-2	1359-1
	For three or more categories of the following Department of Transportation Hazard Categories. (Annual)		
	Primary	HMSQ 3+	1359-1
	Secondary	HMSQ 3+	1359-1
20.10.50 SMC	To store or handle hazardous materials regulated by the California Fire Code, SMC or Chapter 6.95 of Division 20 of the Health & Safety Code that are not categorized by the Department of Transportation:		
105.6.20 CFC 16.52.105 SMC	For up to two regulated hazard classes	HMSQ-NDOT 1-2	

Estimated Average Labor Time per Activity (Hours)								
HAZMAT SAFETY SERVICES								
Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time - Mins	TOTAL Time in Hours
n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
enter average time in minutes	enter average time in minutes	enter average time in minutes	enter average time in minutes	auto-calculates, adjust frequency %	enter average time in minutes	auto-calculates, adjust frequency %	auto-calculates	auto-calculates
60	60	140	110	22	110	11	293	4.88
28	28	65	51	10	51	5	136	2.27
90	60	200	110	22	110	11	383	6.38
42	28	93	51	10	51	5	178	2.97
180	60	200	140	28	110	11	479	7.98
84	28	93	65	13	51	5	223	3.71
90	60	260	170	34	110	11	455	7.58
60	60	80	80	16	80	8	224	3.73
28	28	37	37	7	37	4	104	1.74
40	60	80	80	16	80	8	204	3.40
19	28	37	37	7	37	4	95	1.58
40	60	110	80	16	80	8	234	3.90
19	28	51	37	7	37	4	109	1.81

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Fee Activity				Estimated Average Labor Time per Activity (Hours)								
No.	Description	Permit Type	Object Level	HAZMAT SAFETY SERVICES								
				Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time - Mins	TOTAL Time in Hours
	Primary		1359-1	n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
	Secondary		1359-1	40	60	80	80	16	80	8	204	3.40
	For three or more regulated hazard classes	HMSQ -NDOT 3+		19	28	37	37	7	37	4	95	1.58
	Primary		1359-1	40	60	110	80	16	80	8	234	3.90
	Secondary		1359-1	19	28	51	37	7	37	4	109	1.81
20.10.50 SMC 105.6.20 CFC 16.52.105 SMC	HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)											
	LARGE (HMBP) QUANTITIES. To store or handle quantities in excess of the foregoing of any regulated materials which are categorized by Department of Transportation.											
	2.1 -- Flammable Gas											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-FG1, HMLQ-FG2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-FG1, HMLQ-FG2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-FG3, HMLQ-FG4, HMLQ-FG5	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-FG3, HMLQ-FG4, HMLQ-FG5	1349	19	42	51	37	7	37	4	123	2.05
	2.2 -- Non-Flammable Compressed Gas											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-NFG1, HMLQ-NFG2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-NFG1, HMLQ-NFG2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-NFG3, HMLQ-NFG4,	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-NFG3, HMLQ-NFG4,	1349	19	42	51	37	7	37	4	123	2.05
	2.3 -- Poison Gas											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-PG1, HMLQ-PG2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-PG1, HMLQ-PG2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-PG3, HMLQ-PG4, HMLQ-PG5	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-PG3, HMLQ-PG4, HMLQ-PG5	1349	19	42	51	37	7	37	4	123	2.05
	3 -- Flammable (and Combustible) Liquids											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-FL1, HMLQ-FL2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-FL1, HMLQ-FL2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-FL3, HMLQ-FL4, HMLQ-FL5	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-FL3, HMLQ-FL4, HMLQ-FL5	1349	19	42	51	37	7	37	4	123	2.05
	4 -- Flammable Solids											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-FS1, HMLQ-FS2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-FS1, HMLQ-FS2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-FS3, HMLQ-FS4, HMLQ-FS5	1349	40	90	110	80	16	80	8	264	4.40

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Fee Activity				Estimated Average Labor Time per Activity (Hours)								
No.	Description	Permit Type	Object Level	HAZMAT SAFETY SERVICES								
				Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time - Mins	TOTAL Time in Hours
				n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
	Secondary	HMLQ-FS3, HMLQ-FS4, HMLQ-FS5	1349	19	42	51	37	7	37	4	123	2.05
	4.2 -- Spontaneously Combustible											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-SCW1, -SCW2, -SCW3	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-SCW1, -SCW2, -SCW3	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	SCW3, SCW4, SCW5, SCW6, SCW7, SCW8	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	SCW3, SCW4, SCW5, SCW6, SCW7, SCW8	1349	19	42	51	37	7	37	4	123	2.05
	4.3 -- Dangerous When Wet											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-DWW1, -DWW2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-DWW1, -DWW2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	DWW3, DWW4, DWW5	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	DWW3, DWW4, DWW5	1349	19	42	51	37	7	37	4	123	2.05
	5.1 -- Oxidizer											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-OX1, HMLQ-OX2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-OX1, HMLQ-OX2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-OX3, HMLQ-OX4, HMLQ-OX5	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-OX3, HMLQ-OX4, HMLQ-OX5	1349	19	42	51	37	7	37	4	123	2.05
	5.2 -- Organic Peroxide											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-OP1, HMLQ-OP2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-OP1, HMLQ-OP2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-OP3, HMLQ-OP4, HMLQ-OP5	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-OP3, HMLQ-OP4, HMLQ-OP5	1349	19	42	51	37	7	37	4	123	2.05
	6.1 -- Poison Materials											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-PM1, HMLQ-PM2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-PM1, HMLQ-PM2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-PM3, HMLQ-PM4, HMLQ-PM5	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-PM3, HMLQ-PM4, HMLQ-PM5	1349	19	42	51	37	7	37	4	123	2.05
	6.2 -- Infectious Substances (Etiological)											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-ET1, HMLQ-ET2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-ET1, HMLQ-ET2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-ET3, HMLQ-ET4, HMLQ-ET5	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-ET3, HMLQ-ET4, HMLQ-ET5	1349	19	42	51	37	7	37	4	123	2.05
	8 -- Corrosives											
	Quantity Range 1 & 2 (Annual)											

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Fee Activity				Estimated Average Labor Time per Activity (Hours)								
No.	Description	Permit Type	Object Level	HAZMAT SAFETY SERVICES								
				Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time - Mins	TOTAL Time in Hours
				n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
	Primary	HMLQ-CO1, HMLQ-CO2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-CO1, HMLQ-CO2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-CO3, HMLQ-CO4, HMLQ-CO5	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-CO3, HMLQ-CO4, HMLQ-CO5	1349	19	42	51	37	7	37	4	123	2.05
	9 -- Miscellaneous Hazardous Materials											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-MSC1, HMLQ-MSC2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-MSC1, HMLQ-MSC2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-MSC3, HMLQ-MSC4,	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-MSC3, HMLQ-MSC4,	1349	19	42	51	37	7	37	4	123	2.05
105.6.20 CFC, 20.10.50 SMC	To store or handle hazardous materials regulated by the California Fire Code, SMC or Chapter 6.95 of Division 20 of the Health & Safety Code that are not categorized by the Department of Transportation:											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-NDOT1, HMLQ-NDOT2	1349	40	60	80	80	16	80	8	204	3.40
	Secondary	HMLQ-NDOT1, HMLQ-NDOT2	1349	19	28	37	37	7	37	4	95	1.58
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-NDOT3, HMLQ-NDOT4, HMLQ-NDOT5	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-NDOT3, HMLQ-NDOT4, HMLQ-NDOT5	1349	19	42	51	37	7	37	4	123	2.05
105.6.10 CFC	To store, use or handle cryogenic gases. (Cryogenic fees shall be assessed under this fee category, not as a DOT regulated											
	Quantity Range 1 & 2 (Annual)											
	Primary	HMLQ-CRY 1, HMLQ-CRY 2	1349	40	60	110	80	16	80	8	234	3.90
	Secondary	HMLQ-CRY 1, HMLQ-CRY 2	1349	19	28	51	37	7	37	4	109	1.81
	Quantity Range 3, 4, 5 (Annual)											
	Primary	HMLQ-CRY 3, HMLQ-CRY 4,	1349	40	90	110	80	16	80	8	264	4.40
	Secondary	HMLQ-CRY 3, HMLQ-CRY 4,	1349	19	42	51	37	7	37	4	123	2.05
105.6 CFC	To operate an underground storage tank which is regulated by Title 21 SMC. This fee is in addition to any hazard class fee. (Per tank annual)											
	Primary	HMUST-01 - HMUST-05	1349	60	120	260	200	40	140	14	494	8.23
	Secondary	HMUST-01 - HMUST-05	1349	28	56	121	93	19	65	7	230	3.83
105.6 CFC	To close a hazardous materials storage facility (other than tanks). Per occurrence, >4hours	HM CLOSE	1349									
	Small Quantity			120	60	200	140	28	140	14	422	7.03
	Large Quantity			180	60	200	140	28	140	14	482	8.03

APPENDIX C

Fee Activity			
No.	Description	Permit Type	Object Level
105.6 CFC 105.7 CFC	Temporary hazardous materials permit. Any permit (authorized under CFC 105.6 or 105.7) issued for a time period not exceeding six (6) months. Review and inspection 2 hour minimum (per hour).	HM TEMP	1359-2
	Consultation Fee	HMCONS1	1349
	Re-inspection Fee	HM REINSP	1359-1
	Overtime Inspection Fee	HM INSP1	1359-1
	Late Application Fee	HM LATE AP	1359-1
20.10.030 SMC	Annual Hazardous Waste Treatment (billed for highest tier only)		
	Permit by Rule	HWT PBR	1349
	Conditionally Authorized	HWT CA	1349
	Conditionally Exempt	HWT CE	1349
20.10.030 SMC	Annual Hazardous Waste Generator Fees		
	Used Oil Only		
	Primary	HWG OIL	1349
	Secondary	HWG OIL	1349
	<100 kg/year		
	Primary	HWG<100KG	1349
	Secondary	HWG<100KG	1349
	<5 tons/year		
	Primary	HWG<5	1349
	Secondary	HWG<5	1349
	5 - <25 tons/year		
	Primary	HWG 5	1349
	Secondary	HWG 5	1349
	25 - <50 tons/year		
	Primary	HWG 25	1349
	Secondary	HWG 25	1349
	50 - <250 tons/year		
	Primary	HWG 50	1349
	Secondary	HWG 50	1349
	250 - <500 tons/year		
	Primary	HWG 250	1349
	Secondary	HWG 250	1349
	500 - <1,000 tons/year		
	Primary	HWG 500	1349
	Secondary	HWG 500	1349
	1,000 - 2,000 tons/year		
	Primary	HWG 1000	1349
	Secondary	HWG 1000	1349
	>2000 tons/year		
	Primary	HWG 2000	1349
	Secondary	HWG 2000	1349
20.10.030 SMC	California Accidental Release Prevention (CalARP) Program		
	Registration		
	Primary	CAL REG	1349
	Secondary	CAL REG	1349
	Review of Risk Management Plans (Charge per hour)	CAL REV	1349
	Required Non-routine Inspections (Charge per hour)		
	CalARP Annual Inspection Fee - Program Level 1		
	Primary	CAL INSP 1	1349
	Secondary	CAL INSP 1	1349
	CalARP Annual Inspection Fee - Program Level 2 & 3		

Estimated Average Labor Time per Activity (Hours)								
HAZMAT SAFETY SERVICES								
Paperwork and File Review Time	CERS Compliance Time	Initial Inspection Time	1st Reinspection Time	1st Reinspection Frequency	2nd Reinspection Time	2nd Reinspection Frequency	TOTAL Time - Mins	TOTAL Time in Hours
n/a	n/a	n/a	n/a	20%	n/a	10%	n/a	n/a
0	0	80	0	0	0	0	80	1.33
60	0	0	0	0	0	0	60	1.00
0	0	80	0	0	0	0	80	1.33
0	0	80	0	0	0	0	80	1.33
n/a - set by City Policy								
240	180	200	110	22	110	11	653	10.88
180	120	140	110	22	110	11	473	7.88
60	60	110	80	16	80	8	254	4.23
60	60	80	80	16	80	8	224	3.73
28	28	37	37	7	37	4	104	1.74
60	60	80	80	16	80	8	224	3.73
28	28	37	37	7	37	4	104	1.74
60	60	80	80	16	80	8	224	3.73
28	28	37	37	7	37	4	104	1.74
120	60	110	110	22	110	11	323	5.38
56	28	51	51	10	51	5	150	2.50
120	60	110	110	22	110	11	323	5.38
56	28	51	51	10	51	5	150	2.50
120	60	200	140	28	140	14	422	7.03
56	28	93	65	13	65	7	196	3.27
120	60	200	140	28	140	14	422	7.03
56	28	93	65	13	65	7	196	3.27
120	60	200	140	28	140	14	422	7.03
56	28	93	65	13	65	7	196	3.27
120	60	200	140	28	140	14	422	7.03
56	28	93	65	13	65	7	196	3.27
120	60	200	140	28	140	14	422	7.03
56	28	93	65	13	65	7	196	3.27
120	0	0	0	0	0	0	120	2.00
56	0	0	0	0	0	0	56	0.93
60	0	0	0	0	0	0	60	1.00
0	0	80	0	0	0	0	80	1.33
90	30	140	80	16	80	8	284	4.73
42	14	65	37	7	37	4	132	2.20

Fee Activity			
No.	Description	Permit Type	Object Level
	Primary	CAL INSP 2	1349
	Secondary	CAL INSP 2	1349
20.10.030 SMC	<u>Aboveground Petroleum Storage Act (ASPA)</u>		
	Annual Inspection Fee		
	Single Source	ASPA	1349
	Multiple Source	ASPA	1349
	Technology Fee (Annual per consolidated permit)	HM-TECH	1359-3
	<u>Annual Unified Program State Service Fees</u>		
	Unified Program Facility	STATE FAC	3991
	Underground Tank (Each)	STATE UST + LISTE	3991
	CalARP Facility	STATE CAL	3991
	APSA Annual Fee (per regulated facility)	STATE ASPA	3991

TOTAL HAZMAT & CUPA									
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CITY OF SUNNYVALE

Fire Prevention and HazMat User Fee Study FY 15

Time Analysis Summary - All Fee Related Activities

Workload Factored at City's Policy Service Level

APPENDIX C

		Hours Assigned to Fee Activities				
Activity	Available Hours	7.08 Fire Prevention Fee Activities	7.09 HazMat/CUPA Activities	Total	Variance to Hours Available	Variance %
479100- Fire Safety Inspections permitted	3,830	3,155	-	3,155	(675)	-18%
479200 - 203 - HAZMAT Facility Inspections	4,130	575	5,063	5,638	1,508	37%
Total Hours	7,960	3,730	5,063	8,792	832	10%
Total FTE	4.55	2.13	2.89	5.02	0.5	10%

472 Fire Services											
FY 15 Salaries		Annual Productive Hours		Annual Time Allocation							
Individual Staff Position	Regular Time Budget Rate	Annual Salary Cost	FTE	Net Paid Productive Hours	472110-113, 120, 140, 330 General Fire Response & Ancillary Activities	472130- Fire Safety Inspections	472310- Station & Equipment Maintenance	472320-321 Employee Training	472350-360- Management & Admin	472370- Supervisory Services	TOTAL
Deputy Chief Public Safety	\$ 97.10	\$ 176,722	1.04	1,820	0%	0%	0%	0%	100%	0%	100%
Public Safety Captain	\$ 86.70	\$ 481,185	3.17	5,550	0%	0%	0%	0%	100%	0%	100%
Public Safety Lieutenant	\$ 76.12	\$ 3,301,096	24.78	43,367	56%	1%	10%	13%	0%	20%	100%
Public Safety Officer II	\$ 65.48	\$ 7,400,222	64.58	113,015	62%	1%	19%	18%	0%	0%	100%
Senior Office Assistant	\$ 31.57	\$ 52,596	0.95	1,666	0%	0%	0%	0%	100%	0%	100%
Department Total		\$ 11,411,821	95	165,418							0%
Distribution Percentage											

Notes

City of Sunnyvale
Fire Prevention and HazMat User Fee Study FY 15
Derivation of Fully-Burdened Hourly Rate - Program 472 Fire Services

APPENDIX C

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LABOR EXPENDITURES AND STATISTICS

Expenditure or Statistic		Program 472 Total - FY 15	Allocated or Direct Assignment of Cost to Functional Activity					
			472110-113, 120, 140, 330 General Fire Response & Ancillary Activities	472130- Fire Safety Inspections	472310- Station & Equipment Maintenance	472320-321 Employee Training	472350-360- Management & Admin	472370- Supervisory Services
Salaries and Benefit Expenditures -	[1]							
4500-01 Salaries		\$ 11,411,821	\$ 6,472,882	\$ 69,098	\$ 1,712,288	\$ 1,801,476	\$ 710,503	\$ 645,574
4503-01 Overtime - Regular Overtime		1,293,241	852,749	-	251,122	177,952	-	11,418
4503-04 Overtime - Comp Time Earned		-	-	-	-	-	-	-
4525-56 Leaves - Personal Business Leave		-	-	-	-	-	-	-
4525-62 Leaves - Floating Holiday Used		-	-	-	-	-	-	-
4537-01 Regular Time Leave Additives - Re	[2]	2,124,385	1,218,435	12,843	326,894	341,252	116,045	108,917
4539-01 Regular Time Worker's Comp Addi	[2]	1,053,267	604,098	6,367	162,073	169,192	57,535	54,001
4539-03 Regular Time Worker's Comp Additive -		-	-	-	-	-	-	-
4542-01 Overtime Worker's Compensation Addit		168,825	96,829	1,021	25,978	27,119	9,222	8,656
4546-01 Regular Time Retirement Additive-	[2]	5,923,181	3,397,223	35,807	911,440	951,473	323,555	303,682
4547-01 Regular Time Insurance & Other A	[2]	3,581,736	2,054,294	21,653	551,146	575,354	195,653	183,636
Subtotal		\$ 25,556,455	\$ 14,696,509	\$ 146,788	\$ 3,940,943	\$ 4,043,818	\$ 1,412,513	\$ 1,315,884
<i>Labor Cost Allocation Distribution</i>			57.51%	0.57%	15.42%	15.82%	5.53%	5.15%
Functional "Productive" Labor Hours -	[3]	165,418	94,875	1,000	25,454	26,572	9,036	8,481
<i>Labor Hours Allocation Percentage</i>			57.35%	0.60%	15.39%	16.06%	5.46%	5.13%

City of Sunnyvale
Fire Prevention and HazMat User Fee Study FY 15
Derivation of Fully-Burdened Hourly Rate - Program 472 Fire Services

APPENDIX C

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RECURRING NON-LABOR EXPENDITURES

Operating Expenditures By Budget Unit	2014-15 Adopted Budget	Allocated or Direct Assignment of Cost to Functional Activity					
		472110-113, 120, 140, 330 General Fire Response & Ancillary Activities	472130- Fire Safety Inspections	472310- Station & Equipment Maintenance	472320-321 Employee Training	472350-360- Management & Admin	472370- Supervisory Services
Purchased Goods & Services							
5010 Supplies, Vehicles/Motor Equip.	\$ 1,442	\$ -	\$ -	\$ -	\$ -	\$ 1,442	\$ -
5012 Bldg Maint Mats & Supplies	12,362	-	-	-	-	12,362	-
5100-C Misc Equip Maint & Repair - Lab	3,812	-	-	-	-	3,812	-
5100-C Misc Equip Maint & Repair - Mat	1,648	-	-	-	-	1,648	-
5103 Safety Equip. Maint & Repair	15,453	-	-	-	-	15,453	-
5125 Supplies, Fire Protection	4,842	-	-	-	-	4,842	-
5155 General Supplies	14,241	-	-	-	-	14,241	-
5170 Hand Tools	2,303	-	-	-	-	2,303	-
5240 Miscellaneous Services	4,739	-	-	-	-	4,739	-
5357 Supplies, Office 1	9,090	-	-	-	-	9,090	-
5402-C Utilities - Mobile Phones - City M	8,744	-	-	-	-	8,744	-
Internal Service Charges							
6503 Fleet Rental	727,247	-	-	-	-	727,247	-
Usage Based Internal Services							
6550 Car Pool Use	197	-	-	-	-	197	-
6551 Print Shop Use	668	-	-	-	-	668	-
Budgeted Allocations							
7504 Program-wide Allocations	43,991	25,231	266	6,769	7,067	2,403	2,255
7505 Department-wide Allocations	1,335,857	766,177	8,076	205,558	214,586	72,972	68,490
Subtotal Non-Labor Expenditures	\$ 2,186,636	\$ 791,408	\$ 8,342	\$ 212,327	\$ 221,653	\$ 882,163	\$ 70,745

City of Sunnyvale
Fire Prevention and HazMat User Fee Study FY 15
Derivation of Fully-Burdened Hourly Rate - Program 472 Fire Services

APPENDIX C

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DEPARTMENT AND CITYWIDE OVERHEAD COSTS

Allocated Indirect/Support Services		Overhead Cost	Allocated or Direct Assignment of Cost to Functional Activity					
			472110-113, 120, 140, 330 General Fire Response & Ancillary Activities	472130- Fire Safety Inspections	472310- Station & Equipment Maintenance	472320-321 Employee Training	472350-360- Management & Admin	472370- Supervisory Services
472 360 - Mgmt/Admin Service	[4]	\$ (163,812)	\$ -	\$ -	\$ -	\$ -	\$ (163,812)	\$ -
474 Personnel and Training Services								
474120 Background Investig	[5]	38,300	21,381	214	5,734	5,889	3,168	1,914
474280 Mgmt/Admin Support	[5]	38,300	21,381	214	5,734	5,889	3,168	1,914
477 Public Safety Administrative Services								
477110 Employee Support	[5]	89,808	50,137	502	13,445	13,808	7,428	4,489
477220 Facilities and Building	[5]	41,208	23,005	230	6,169	6,336	3,408	2,060
477230 Management and Administration	[5]	512,001	285,831	2,863	76,649	78,720	42,348	25,590
477280 Payroll and HR		54,154	30,232	303	8,107	8,326	4,479	2,707
Citywide Overhead (ICAP)	[6]	1,444,706	806,524	8,078	216,279	222,122	119,494	72,208
TOTAL CITYWIDE OVERHEAD COSTS		\$ 2,054,665	\$ 1,238,491	\$ 12,405	\$ 332,116	\$ 341,088	\$ 19,682	\$ 110,882
Allocation Basis: Total Expenditures		100%	56%	1%	15%	15%	8%	5%

SUMMARY OF LABOR, NON-LABOR, & OVERHEAD COSTS

Cost Element		Established Cost	Allocated or Direct Assignment of Cost to Functional Activity					
			472110-113, 120, 140, 330 General Fire Response & Ancillary Activities	472130- Fire Safety Inspections	472310- Station & Equipment Maintenance	472320-321 Employee Training	472350-360- Management & Admin	472370- Supervisory Services
Labor		\$ 25,556,455	\$ 14,696,509	\$ 146,788	\$ 3,940,943	\$ 4,043,818	\$ 1,412,513	\$ 1,315,884
Recurring Non-Labor		2,186,636	791,408	8,342	212,327	221,653	882,163	70,745
Department and Citywide Overhead		2,054,665	1,238,491	12,405	332,116	341,088	19,682	110,882
TOTAL COST SUMMARY		\$ 29,797,756	\$ 16,726,408	\$ 167,535	\$ 4,485,385	\$ 4,606,559	\$ 2,314,358	\$ 1,497,511

City of Sunnyvale
Fire Prevention and HazMat User Fee Study FY 15
Derivation of Fully-Burdened Hourly Rate - Program 472 Fire Services

APPENDIX C

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ALLOCATION OF COMMON ACTIVITIES COSTS

			Allocated or Direct Assignment of Cost to Functional Activity	
Cost Layer		Established Cost	472110-113, 120, 140, 330 General Fire Response & Ancillary Activities	472130- Fire Safety Inspections
472310- Station & Equipment Maintenance		\$ 4,485,385	\$ 4,440,905	\$ 44,481
472320-321 Employee Training		4,606,559	4,560,876	45,683
472350-360- Management & Admin		2,314,358	2,291,407	22,951
472370- Supervisory Services		1,497,511	1,482,660	14,851
Total		\$ 12,903,813	\$ 12,775,848	\$ 127,965

FULLY-BURDENED HOURLY BILLING RATE FOR RECOVERY IN FEES

<u>Expenditure Type</u>		472110-113, 120, 140, 330 General Fire Response & Ancillary	472130- Fire Safety Inspections	Total
Labor		\$ 14,696,509	\$ 146,788	\$ 14,843,297
Recurring Non-Labor		791,408	8,342	799,749
Citywide Overhead		1,238,491	12,405	1,250,896
Allocated Common Activities		12,775,848	127,965	12,903,813
Department Total		\$ 29,502,256	\$ 295,500	\$ 29,797,756

Fully Burdened Hourly Rate	\$ 311	\$ 295
<i>Reference: Direct Hours</i>	94,875	1,000

Notes

- [1] Sourced from FY 15 approved budget. Some amounts may vary per footnote 2
- [2] Percentages applied per Budgeted Employee Info provided by the Finance Department. Amount will vary from FY 15 budget to account for additions to adopted staff count
- [3] See NBS worksheet: "Budgeted Staff Hours Analysis"
- [4] Source: 9.60% of FY 15 adopted budget for this Activity was allocated to program 479; based on total program hours for Fire Services
- [5] Source: 29.5% of FY 15 adopted budget for this Activity; based on total program hours for DPS
- [6] Source: Full Cost Allocation Plan for FY 14/15 prepared by Finance Department. 5.48% for Program 472

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Fee Activity			Estimated Average Labor Time per Activity								
No.	Description	Object Level	FIRE SERVICES								
			Paperwork and File Review Time	Drive Time = # of Trips	Drive Time Total	Initial Inspection Time per person	Total Inspection (2 Person Crew)	1st Reinsp. Time	1st Reinsp Frequency (2 Person Crew)	TOTAL Time in Minutes	TOTAL Time in Hours
			n/a	0.17	n/a	n/a	n/a	n/a	10%	n/a	n/a
SECTION 7.08 FIRE PREVENTION PERMITS											
	Inspections/Standby Time/ Plan Review										
	E.C. Standby Time - Per Hour	2772-4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	E.C. Re-Inspection	2772-5									
	Single Violations		0	1	0.17	20	40	0	0.00	40.33	0.67
	Multiple Violations		0	1	0.17	60	120	0	0.00	120.33	2.01
	Apartment Buildings and Complexes. An inspection is required for the health and welfare of apartment resident										
	3-8 Units (Annual)	2772-1	45	1	0.17	20	40	10	2.03	87.37	1.46
	9-19 Units (Annual)	2772-1	45	1	0.17	20	40	10	2.03	87.37	1.46
	20-49 Units (Annual)	2772-1	45	1	0.17	20	40	10	2.03	87.37	1.46
	50-149 Units (Annual)	2772-1	60	1	0.17	60	120	30	6.03	186.37	3.11
	150-299 Units (annual)	2772-1	60	1	0.17	60	120	30	6.03	186.37	3.11
	300+ Units (Annual)	2772-1	90	1	0.17	120	240	60	12.03	342.37	5.71
	E.C. Re-Inspection	2772-5	see above								
	Hotels. An inspection is required for the health and welfare of hotel employees and guests.										
	Less than 50 Units (Annual)	2772-2	45	1	0.17	60	120	30	6.03	171.37	2.86
	50-149 Units (Annual)	2772-2	60	1	0.17	120	240	60	12.03	312.37	5.21
	150-299 Units (Annual)	2772-2	60	1	0.17	120	240	60	12.03	312.37	5.21
	300 + Units (Annual)	2772-2	90	1	0.17	240	480	120	24.03	594.37	9.91
	E.C. Re-Inspection	2772-5	see above								

Notes