

Engineering Solutions to Mitigate Cooking Fires in Non-sprinkled Multifamily Occupancies  
within the Novato Fire Protection District

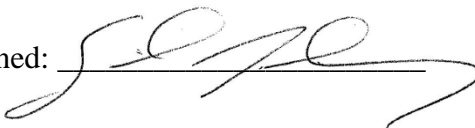
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CERTIFICATION STATEMENT

I hereby certify that this paper constitutes my own product, that where the language of others is set forth, quotation marks so indicate, and that appropriate credit is given where I have used the language, ideas, expressions, or writings of another.

Signed: 

### Abstract

The problem addressed by this research was that the Novato Fire Protection District (NFPD) had not identified engineering solutions to mitigate cooking fires in non-sprinkled multifamily occupancies within the NFPD. Using the descriptive research method with the purpose to identify appropriate engineering solutions, this paper asked what the available engineering solutions were to mitigate residential cooking fires, what was involved in the installation of those solutions, what experiences public safety organizations had with the solutions, what local laws, codes, and ordinances applied to the installation of the solutions, and what the estimated cost per residential unit would be for each of the identified engineering solutions. Fire protection system installers and product representatives were interviewed, a survey was sent to public safety organization leaders, and a questionnaire was submitted to the NFPD Deputy Fire Marshal. Seven engineering solutions which could mitigate cooking fires in non-sprinkled multifamily occupancies were identified in the research which included the Guardian III, Denlar D1000, StoveTop FireStop, HomeSensor, Stove Guard, CookStop, and the Safe-T-element. Short-term recommendations were made to review the identified solutions with the NFPD Fire Marshal, seek grant funding with approval of the Fire Chief, and partner with the local branch of U.S. Department of Housing and Urban Development. Long-term recommendations included creation of a comprehensive implementation plan for the selected engineering solution(s), identification of all potential costs to the NFPD, and posting of the research onto the NFPD website.

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Engineering Solutions to Mitigate Cooking Fires in Non-sprinkled Multifamily Occupancies  
within the Novato Fire Protection District

By the end of the day today in the United States, there will have been roughly one thousand home structure fires causing seven deaths, thirty-six injuries, and \$20,000,000 in property damage (Ahrens, 2012a). Whether reported to the fire department or not, cooking has long been the number one cause of those home structure fires and civilian home fire injuries (Ahrens, 2012b). In fact, cooking incidents cause nearly three times as many fires as the second leading cause of America's home fires (Ahrens, 2012a).

It comes as no surprise that cooking fires account for nearly 40% of home structure fires in the Novato Fire Protection District (see Appendix A). Of particular concern to the Novato Fire Protection District (NFPD) are cooking fires in non-sprinkled apartment buildings and other high density housing where potential for large dollar loss and civilian injury and death exist.

The majority of cooking fires are caused by human error, not by equipment malfunction (Moretti, 2010). Prevention technologies currently exist for use in home kitchens which can significantly reduce loss and injury from cooking fires (Dinaburg & Gottuk, 2011). The problem was that the NFPD had not identified these engineering solutions to mitigate cooking fires, specifically in non-sprinkled multifamily occupancies.

The purpose of this research was to identify engineering solutions to mitigate cooking fires in non-sprinkled multifamily occupancies within the NFPD. The descriptive research method was used and the following questions were posed:

- 1) What are the available engineering solutions to mitigate residential cooking fires?

- 2) What is involved in the installation of the available engineering solutions?
- 3) What experiences have other public safety organizations had with the available engineering solutions?
- 4) What local laws, codes, and ordinances apply to the installation of the available engineering solutions?
- 5) What is the estimated cost per residential unit of the available engineering solutions?

### Background & Significance

The City of Novato lies north of San Francisco about 30 miles beyond the Golden Gate Bridge. Novato has 27 city parks and there are about 8,000 school age children. The average temperature is 67 degrees Fahrenheit and rainfall averages 27.5 inches per year in Novato (Novato Fire, 2009a).

The Novato Fire Protection District was formed in 1926 and covers an area of 71 square miles, 43 square miles of which includes unincorporated Marin County (Novato Fire, 2009a). Elevation ranges from sea level with access to the San Pablo Bay up to Big Rock Ridge, the district's highest elevation, at 1,887 feet. Winds are predominantly southwesterly with the exception of late summer when hot and dry off-shore northeast winds often penetrate the district (Novato Fire, 2009a)

The NFPD serves homes, businesses, and light industrial in its service area, as well as a long stretch of California highway 101. There are approximately 65,000 residents within the incorporated and unincorporated boundaries of the district, and another 25,000 workers within the district, which comprises the service population (Novato Fire, 2009a).



The Novato Fire Protection District provides all risk fire suppression and emergency management, basic and advanced rescue, emergency medical service including paramedic ambulance transportation, hazardous materials response, risk reduction, fire inspection, public education, plans review, and fire investigation response services (Novato Fire, 2009b).

The NFPD provides emergency services from five stations and an administrative building that accommodate 79 total personnel (57 firefighters, 9 command staff, and 13 administrative staff). The district maintains an inventory of equipment that includes 40 responding units and has an annual operating budget of approximately 24 million dollars (Novato Fire, 2009b).

One shining star of the NFPD administrative staff is the full-time Public Educator and Public Information Officer, Sandy Wargo. In addition to all things education, Wargo assists the NFPD Fire Marshal with fire loss management projects and community risk reduction programs. The researcher for this paper met with Wargo prior to attending the Executive Analysis of Community Risk Reduction (EACRR) course to assess the needs of community risk reduction at NFPD which would benefit from a focused Applied Research Project (ARP) for the National Fire Academy.

Wargo identified two areas of NFPD community risk which would benefit greatly by an ARP; elderly fall prevention and kitchen fire mitigation. Both topics identified by Wargo were in agreement with the first goal of the United States Fire Administrations (USFA) Strategic Plan (United, 2010a) and the Executive Fire Officer Program EACRR course (United, 2010b).

The researcher chose to focus this study on mitigating kitchen fires and specifically by identifying engineering solutions which could be used to retrofit non-sprinkled buildings. Knowing that there exists a relationship between the NFPD and multifamily dwellings through code enforcement, and the fact that apartment dwellers experience more fires than occupants of

one or two family homes (Moretti, 2010), the researcher chose to further focus the study on just multifamily dwellings.

A comprehensive study was completed in 2009 by the Office of the Fire Marshall in Ontario, Canada, which found that stovetop fire incidents were more than two times higher in multi-unit buildings than in detached dwellings and three times higher in subsidized residential dwellings than in non-subsidized (Office, 2009). Anecdotally, a significant event occurred in Novato on February 2, 2013, when a cooking fire in a non-sprinkled apartment complex engulfed the kitchen of a unit, trapping three children inside (Three, 2013).

The primary goal of this research was to identify some good engineering solutions for non-sprinkled multifamily dwellings in the NFPD, and then establish a program to reduce community risk in that area utilizing some aspect of the research. Another benefit of this research will be the large collection of data then available for use in a risk reduction program directed at one or two family residences in the future.

To determine how many applicable occupancies this study would effect, the researcher cross referenced a list of all multi-family occupancies provided by the City of Novato (see Appendix B) with a list of all sprinkled occupancies provided by the NFPD (see Appendix C). The result of this investigation showed that there are 221 non-sprinkled multi-family buildings with 4 or more units providing a total of 2,687 presumably unprotected kitchens.

If allowed an estimate of 2 persons per unit just to understand the scale of the study, then this data would reflect that approximately 10% of Novato's population lives in non-sprinkled multi-family housing. This target hazard residence type is presumably older construction because the NFPD has required that all new residential construction be fitted with an automatic fire sprinkler system since 1988 (Novato Fire, 1988).

As participants in the National Fire Incident Reporting System (NFIRS), a database exists for information on the approximately 5,000 incidents responded to annually by the NFPD. All first alarm fire incident reports at the NFPD are completed by the first due company officer and all second alarm or greater incident reports are completed by the first due battalion chief.

While most incident reports tend to be fairly clear and concise, the data input into NFIRS may be inconsistent in nature from officer to officer. An example of this inconsistency is a fire starting as a pot on the stove that spread into the kitchen cabinets may be categorized by one reporting officer as a "cooking fire" and by another reporting officer as a "building fire." Also, dollar loss estimates may vary wildly and are usually based on the first due company officers initial opinion of the damage caused by the fire and possibly the water used in extinguishment. These dollar loss estimates tend to not reflect the true cost of returning a building to its prior condition including costs incurred by the buildings inhabitants should they need to relocate temporarily.

In an attempt to glean the most accurate picture of the NFIRS data as possible, the researcher combed through each fire report individually to vet the most accurate data possible for this study (see Appendix A). For incident reports that lacked key information like cause or room of origin, the researcher contacted personnel who either responded to the call or were part of the fire investigation. No adjustments were made to the original estimated dollar loss figures, though there is a good opportunity for future research into comparing company officer estimates to actual dollar loss.

Over the last 5 years (2009 - 2013), the NFPD responded to 164 confirmed structure fires, 67 of which were cooking type incidents (see Appendix A) and 81 of those 167 fires originated in the kitchen (see Table 1). Cooking fires accounted for \$738, 045 (see Table 2) in

estimated damage over the last five years which is roughly 15% of all fire losses (see Appendix A) in the NFPD during that period.

Table 1

## NFPD Structure Fires by Room of Origin 2009 - 2013

NFPD 2009-2013					
Room of Origin	Building Fire	Chimney Fire	Cooking Fire	Fire, other	Grand Total
Attic	2				2
Basement	2				2
Bathroom	4				4
Bedroom	6				6
Closet	5			1	6
Exterior/attached	21		1	2	24
Garage	7			2	9
Kitchen	12		66	3	81
Laundry	5			3	8
Living	16	9			25
Outbuilding				1	1
Roof	4				4
Unknown	1				1
<b>Grand Total</b>	<b>85</b>	<b>9</b>	<b>67</b>	<b>12</b>	<b>173</b>

Table 2

## NFPD Cooking Fire Occupancies and Damage Cost Estimates 2009 - 2013

NFPD 2009 - 2013		
Cooking Fire		
Row Labels	Count of Incident #	Sum of Estimated Damage Cost - Total
1 or 2 Family	34	536460
Commercial	1	100
Multi-family	27	196435
Restaurant	2	3000
Trailer	3	2050
<b>Grand Total</b>	<b>67</b>	<b>738045</b>

While the estimated dollar loss figures from cooking fires within the NFPD were relatively tame compared to the total dollar loss experienced by all fires, a significant finding in data showed that cooking fires accounted for 6 of the 8 civilian injuries recorded between 2009 - 2013 (see Appendix A).

The data collected by the researcher supported Wargo's research request for the NFPD, the USFA's strategic goal, and was relevant to the EACRR course in that there is an opportunity to reduce community risk by identifying engineering solutions to mitigate kitchen fires in non-sprinkled multifamily occupancies.

### Literature Review

In order to identify engineering solutions to mitigate cooking fires in non-sprinkled multifamily occupancies with the NFPD, a literature review was performed on each of the five research questions.

The first research question asked simply what the available engineering solutions to mitigate residential cooking fires are. Dinaburg and Gottuk prepared a study in 2011 for the Fire Protection Research Foundation which was commissioned by the National Institute of Standards and Technology (NIST) with the objective to develop an action plan to mitigate home cooking fire loss using proven safety technologies.

The report created by Dinaburg and Gottuk (2011) was instigated by a Vision 20/20 workshop in 2010 (Vision) and its findings will help organize and categorize the available engineering solutions to mitigate residential kitchen fires throughout this paper. Dinaburg and Gottuk (2011) identified the existing products on the market as the following:

1. Home cooking fire suppression systems

(e.g., Guardian III, Denlar D1000, StoveTop FireStop)

2. Motion detectors to prevent unattended cooking

(e.g., HomeSenser, StoveGuard, Cookstop)

3. Contact burner temperature sensor and control

(e.g., Safe-T-element)

4. Over-range temperature sensor with burner control

(e.g., Innohome Stove Guard)

5. Smoke detection with burner control

(e.g., Fidepro)

The most common home kitchen suppression system in the literature was, of course, the residential wet pipe sprinkler, which has sprinkler heads directly attached to pipes containing water under pressure. Diekman, Ballesteros, and Ahrens (2010) stated that wet pipe sprinklers can react in as little as 35 seconds to extinguish a fire. The death rate per 1000 reported residential fires was 83% lower in homes with sprinklers compared to homes with no automatic extinguishing system and the costs associated with installation had decreased in communities where sprinkler ordinances had been in place for greater than 5 years (Diekman, Ballesteros & Ahrens, 2010).

Because this research was focused on realistic, cost effective retrofits for older existing multi-family occupancies, wet pipe residential sprinklers were not studied further in this paper. The costs associated with retrofit fire sprinkler plan design, system calculations, water supply issues, and bringing an older building into local fire sprinkler code compliance makes this option impractical for this study.

One feasible wet suppression system found for residential cooking fire mitigation was the Guardian III by Guardian Safety Solutions International, Inc. (Guardian, 2013). The Guardian

specification sheets showed that the system consists of a 5 pound liquid suppression agent filled cylinder stored in the cabinetry above the stove, a heat sensing module, and two magnetic nozzle assemblies. When a stove-top fire occurred the sensor would activate at around 365 degrees Fahrenheit and signal the central processing unit (CPU). This CPU sent a signal to release the extinguisher valve assembly, discharging the wet agent, and simultaneously activated the integrated alarm. Accessories were available per the owner's manual for the Guardian which included a gas or electric supply shut off and a manual pull station, all of which tied into the CPU and could be wired into an existing fire or security alarm panel (Guardian, 2013). The Guardian was shown to have met the Underwriters Laboratories (UL) testing standards for Subject 300A, Extinguishing System Units for Residential Range Top Cooking Surfaces (Underwriters, 2013).

Another UL 300A tested wet chemical residential cooking fire suppression system already in use around the country was the Denlar D1000. The D1000 was found to be similar to a commercial hood with fire suppression, but designed to be used in a high use residential setting like a fire house, a church kitchen, or a managed care facility (Denlar, 2013). The Denlar D1000 range hood system shipped fully integrated with the factory pre-charged AMEREX 660 filled suppressant canister within the hood. In addition to the nozzles and fusible links within the bell of the Denlar hood, there was another fusible link and nozzle within the plenum at the duct run access point. According to the Denlar D1000 White Paper (Denlar, 2013), available options included alarm system communication, cooking element disconnect, and grease screening and capture.

Also of note was that the D1000 used a two stage temperature monitoring system to minimize the chance of fire and the mess of a discharge. At the mid temperature point, the D1000 hood fan automatically turned on high to dissipate heat. Then at a high temperature point, the D1000 system disconnected the cooking element (if installed), prior to activation of the wet chemical suppression. If the heat continued to rise after the two pre-suppression stages had progressed, then the fusible links would melt and the wet chemical was discharged onto the range (Denlar, 2013).

Perhaps the simplest engineering solution discovered for home cooking fire suppression systems was the StoveTop FireStop by Williams-Pyro, Inc. The device consisted of a 12-ounce dry chemical filled can which resembled a large tuna can that had a fuse on the bottom and a magnet on top. The literature available on the StoveTop FireStop system showed that when flames reached the fuse, the can would pop open and dry chemical would rain down onto two burners using gravity (StoveTop, 2013). There were no additional safety features integrated into this system beyond extinguishment of small residential frying pan fires and the system was not designed for use with deep fat frying fire safety (StoveTop, 2013).

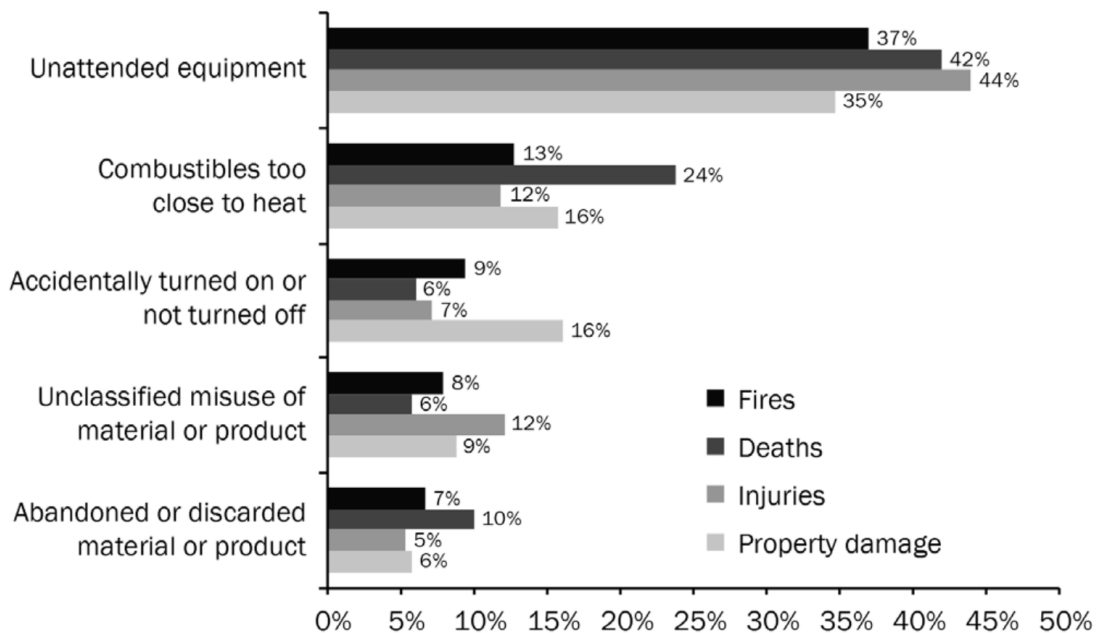
While millions of units had been sold since 1972 and StoveTop FireStop had been tested and certified to sections of several UL standards, the product was not UL listed. Williams-Pyro, Inc. said that their product was so unique that there simply was not a UL standard that completely applied (StoveTop, 2013). The StoveTop FireStop did perform well in an independent NIST study where the researchers found that the product extinguished a large stovetop oil fire quicker and with less damage than a traditional water sprinkler (Madrzykowski, Hamins & Mehta, 2007).



The U.S. Fire Administration published a comprehensive report in 2007 (Ahrens, et al.) on behavioral mitigation of cooking fires and found that unattended cooking equipment was the leading factor contributing to cooking fires, cooking fire related property damage, and cooking fire related injuries and deaths (see Table 3).

Table 3

Leading Factors Contributing to Ignition in U.S. Home Cooking Fires: 1999-2003  
(Ahrens, et al. 2007)



One engineering solution developed to combat the problem of unattended cooking equipment fires was the integration of motion sensing technologies into the utility supply of the stove. The HomeSenser Electric Stove Sensor – HSE UniWire was one such device that had a power control unit which could be hard-wired into an electric range and a remote sensor which monitored activity in the kitchen (Eisinger, 2013).

The HomeSensor allowed normal user operation of the stove while motion was sensed, but when six minutes of no activity was recognized by the HomeSensor, flashing lights and audible alerts attempted to bring the user back to the kitchen. The lights and alerts continued for two minutes unless motion was detected. If motion was detected then the system continued to operate normally with the constantly restarting 6 minute timer, but if no motion was detected, the HomeSensor shut the stove off. The stove could be turned back on and the system reset once the user followed a simple restart procedure. Although the model of HomeSensor researched was for use only with electric ranges, the HSE company was developing a HomeSensor model for gas stoves and a CommonSensor for use with 110 volt appliances like heaters and toaster ovens (Eisinger, 2013).

Another motion sensing fire prevention product found on the market was the Stove Guard by Stove Guard International Ltd. The Stove Guard website (Stove Guard, 2013) showed that they had models available for a regular electric range, an electric cooktop, or a natural gas fed stove. The Stove Guard consisted of the power control box either plugged or hard wired into the back of the stove with a sensor wire leading up to the motion sensing Electronic Monitoring Unit (EMU). The EMU could be set to shut down power to the stove after an adjustable period of inactivity and the timer would reset once motion was detected. Options to the Stove Guard system included a password locking option, an audible alarm, and a “relay-out feature” that would send a signal to an external monitoring device whenever Stove Guard disabled the stove (Stove Guard, 2013).

A third motion sensing cooking fire prevention product was discovered during the literature review process called CookStop (2013). Designed only for electric stoves at the time

of this research, the CookStop had seven different models available, depending on the wiring needs of the particular stove. The CookStop consisted of the monitoring controller, the power controller device, and a communication cable. The monitoring controller sensed motion in front of the stove and automatically reset the CookStop timer to whatever countdown the users were to input. If the timer ran out before motion was detected, the CookStop would alarm and shut down the power to the range (CookStop, 2013).

In a report issued to the United States Consumer Product Safety Commission, Little (2001) organized hundreds of existing patents, products, technologies, systems, and concepts which became the basis for much of the current literature available that addressed surface cooking fires. One of the more promising fire mitigation technology classes identified by Little (2001) was to prevent food ignition by limiting the temperature at the bottom of the pan. The concept being that if the ignition temperature of the pan is never reached, the process is automatic, and the technology requires no intervention from the user while cooking, then there is a high probability that a cooking fire can be avoided. One such product found to be widely available to the public was the Safe-T-element, by Pioneering Technology Corp.

The Safe-T-element cooking system involved replacing electric coiled stovetop burners with solid cover plates that were electronically controlled by a Safe-T-element control unit to not allow the burner plates to heat above 350°C/662°F (Pioneering, 2013). The pre-set high temperature cut off of the Safe-T-element was found to be below the ignition temperature of oil and most common cooking materials but well above the temperature required for efficient and effective cooking (Pioneering, 2013).

An interesting additional benefit to installation of the Safe-T-element which had helped it gain popularity with various housing authorities had been the energy efficiency of the system combined with the fire safety; in fact, Pioneering Technology Corp. stated that it had more than 90,000 systems installed in multi-family residential housing throughout the world (Pioneering, 2013). Pioneering Technology Corp. announced in September, 2013 that they would be partnering with Siemens Industry Inc's Building Technologies division to install 1,255 Safe-T-element systems in multi-family residential housing for the Metropolitan Development and Housing Agency in Nashville, Tennessee (Marketwatch.com, 2013).

Another category Dinaburg and Gottuk (2011) identified as engineering solutions to mitigate residential cooking fires was over-range temperature sensor with burner control. The Innohome Stove Guard was discovered to be able to cut gas or electric supply to the stove if it detected high temperatures above the stove, found the rate of rise in cooker surface temperature was too extreme, or identified that a burner had been left on for too long without being adjusted (Innohome, 2013). Innohome Stove Guard also had the ability to respond to other gas, fire, or carbon monoxide alarms and the system could transmit an alarm using a telephone service (Innohome, 2013).

One final category identified by Dinaburg and Gottuk (2011) for mitigation of residential cooking fires was smoke detection with burner control. The only available product found in the literature research was the Fidepro Intelligent Smoke Alarm from Fidepro Oy Ltd. based in Finland who stated that they had the world-wide patent on the technology (Fidepro, 2013). Its website claimed that when the Fidepro Intelligent Smoke Alarm detected smoke, it cut off

electricity to any number of electrical outlets or appliances as predetermined by the user (Fidepro, 2013).

The second research question asked what was involved in the installation of the available engineering solutions. Per their website, the Guardian residential range-top fire suppression system was designed to be installed by a handy homeowner or contractor in less than an hour (Guardian, 2013). The Guardian III installation manual (Guardian, 2013) illustrated a pre-assembled extinguisher module, sensor assembly, distribution/nozzle assembly, and one shutoff for electrical or gas stoves. The researcher's opinion was that the homeowner installing a Guardian system would have to be fairly savvy with home repair knowledge to feel comfortable installing the system, but it was possible.

The other two home cooking fire suppression systems researched were the Denlar 1000 and the StoveTop FireStop. The StoveTop FireStop installation was complete once attached magnetically to the underside of a metal vent hood over two burners, allowing almost anyone to be able to install the product. There was a fastener kit available for non-adhering surfaces and there was a version available for ranges with the microwave above the cook top surface called the StoveTop FireStop Microhood (StoveTop, 2013). The Denlar D1000 was a sophisticated stainless steel pre-engineered hood and duct system with integral safety shut-off and remote pull station which would require professional installation.

Installation requirements involved with the three motion detectors to prevent unattended cooking were found to be fairly similar to each other. The HomeSenser, the StoveGuard, and the CookStop were able to be installed by an experienced homeowner or average contractor. All

three systems involved connecting a control module, an electric/gas shut off, and the motion sensing apparatus (Eisinger 2013, StoveGuard 2013, CookStop 2013).

The only product evaluated with contact burner temperature sensor and control was the Safe-T-element which had two installation options: option number one was to have a professional install the fairly complicated system that involved adding a control module, attaching thermocouples and plates to the burner elements, and rewiring most of the stove, or option number two was to have the Safe-T-element actually installed on a new stove at certain manufacturers prior to delivery to the end user (Pioneering, 2013).

Innohome Stove Guard, the over-range temperature sensor with burner control product evaluated, had a fairly simple installation as the heat sensor, alarm system, and gas/electric supply shut off were all wireless. An electrician could be needed for the electric supply shut off on the Stove Guard if the connection to the stove was not a simple plug and socket (Innohome, 2013).

The smoke detection system with burner control evaluated was the Fidepro Intelligent Smoke Alarm which requires installation by an authorized installation technician (Fidepro, 2013). The Fidepro system was designed to shut power down to entire areas of a home when activated, so the use of the technician and/or electrician was definitely necessary.

The third research question of this study asked about the experiences of other public safety organizations with the available engineering solutions. Rouse (2012) identified that the Guardian system had been successful with specializing in protection of small residential stoves in public assembly areas where fire protection is required by the local authority having

jurisdiction (AHJ), such as healthcare facilities, apartments, day care centers, churches, universities, and retirement communities.

The Denlar D1000 produced a comprehensive “white paper” to help code officials approve the use of their system for what they refer to as “not for profit” cooking application with examples given as churches, managed care facilities, fire houses, etc. (Denlar, 2013). Various housing authorities had worked with Denlar to install D1000 systems in low income multi-family occupancies and Denlar noted a case study on their website of an incident with the Bridgeport Housing Authority of Bridgeport, CT (Duffy, 2009).

A wealth of information was available during the literature review on public safety organizations working with StoveTop FireStop. Dozens of fire departments were found to have written successful grant applications used to purchase StoveTop FireStop canisters for their communities (StoveTop, 2013) and several recent EFO ARP papers have recommended their usage (Cannaday, 2012; Farmer, 2012; Olson, 2007).

Born from a husband and wife team that wanted to protect the husbands aging mother, the HSE HomeSensor was created with the help of the Akron Metropolitan Housing Authority (Eisinger, 2013). The HomeSensor continued its relationship with the local housing authorities in Ohio and multiple organizations that provide affordable housing for seniors and individuals with mental health issues (Eisinger, 2013).

With 5.4 million people diagnosed with Alzheimer’s disease in North America, Uhrich (2008) originally marketed the Stove Guard for those customers with special needs but then opened up the technology to all multi-unit managed housing developments. Stove Guard worked

with home care workers, occupational therapists, and fire prevention experts to upgrade their product in 2010 (Stove Guard, 2013).

The CookStop was developed originally to protect seniors, but the company also was found to market to student housing, busy families, families with latchkey kids, and people with disabilities (CookStop, 2013).

One product with a lot of experience working with public safety organizations was the Safe-T-element which was actually invited to participate in a Vision 20/20 workshop of kitchen fire prevention technologies in 2010 which was funded by the Department of Homeland Security, State Farm Insurance, and the Institute of Fire Engineers US Branch (Vision, 2010). Safe-T-element has partnered with multiple senior facilities, housing authorities, universities, college housing managers, military housing officials, extended stay hotels, and special needs housing facilities and has installed thousands of units using FEMA grant money (Pioneering, 2013).

The Innohome Stove Guard and Fidepro Intelligent Smoke Alarm were popular in the United Kingdom and in Scandinavia, but neither product had migrated to the United States, so no information was applicable for experience with public safety organizations.

The fourth research question in this study explored what local laws, codes, and ordinances apply to the installation of the available engineering solutions. Literature found during the research showed very specific documentation from the NFPD Fire Loss Management Division regarding fire sprinkler systems (Novato, 2005) as they were required in every newly



constructed building and facility within the NFPD (Novato, 2010), however, information about installing the alternative residential cooking fire mitigation solutions was less clear.

The NFPD adopted into local ordinance (Novato, 2013) the California Fire Code (CFC) which was Part 9 of Title 24 in the California Code of Regulations. No NFPD ordinance language referenced cooking fire mitigation engineering solutions that were not specifically fire sprinklers, so the 2013 CFC was consulted (California, 2013). The engineering solutions identified in this research appeared to be interpreted in the CFC 901.4.2 as non-required fire protection systems and code requirements for such systems were spelled out in detail.

The fifth and final research question posed in the literature review of this topic asked what the estimated cost was of the engineering solutions per residential unit. The costs associated with these estimates were based only on existing information from websites and generic vendor quotes. There existed an opportunity to reduce cost with bulk purchases, General Services Administration (GSA) pricing, grant opportunities, and community partnerships. Also, of note for this section, labor costs could vary wildly, so the researcher chose to capture just the equipment cost.

The first home cooking fire suppression system discussed in this literature review was the Guardian III model G300B system which had a manufacturer's suggested retail price (MSRP) of \$1,885 for an electric range or \$2,200 for a gas range (Integrated, 2013). Accessories available for the Guardian III included an AC/DC adapter (\$35), pull station (\$275), alarm system interconnection (\$185), alarm/strobe combination (\$340), and recharge kit (\$95). The Guardian Safety Solutions International, Inc. was found to operate out of Dallas, Texas, but they utilized

product vendors around the country who were found to be selling the Guardian III system 10% to 20% below MSRP.

Finding information on a purchase price for the Denlar D1000 series residential cooking fire protection hood out of Chester, Connecticut was difficult as the Denlar qualified distributor for the researcher's area was not familiar with the product. Contact was made with the North American Distribution Manager for Denlar Fire Protection who gave the MSRP of the D1000 series as \$5,000 to \$6,000 and the Designer Series (DS) as \$1,500 to \$2,000.

While based out of Fort Worth, Texas, the StoveTop FireStop was widely available and easily found on different distributor links from their website. The StoveTop FireStop could be purchased for around \$50 for a pair of canisters which could cover four burners (StoveTop, 2013). Also, the Microhood, used with StoveTop FireStop canisters when a microwave was directly over the range, was found for about \$85 and covered four burners.

At \$330, the HSE HomeSenser was found available directly from the husband and wife team in Akron, Ohio, who created the product (Eisinger, 2013). The Stove Guard model Guardian 2010 was available out of Saskatchewan, Canada on their website at \$400 for the electric range and cooktop versions or \$500 for the natural gas option (Stove Guard, 2013). There would be no tax applied on orders shipped to the USA (Stove Guard, 2013).

Two other products found to be based out of Canada were the CookStop which had all seven models available from the manufacturer for between \$359 and \$395, depending on the wiring needs of the stove (CookStop, 2013), and the Safe-T-element which was available

through select distributors as a retrofit or pre-installed on certain new stoves for around \$225 (Pioneering, 2013).

The Innohome Stove Guard and the Fidepro Intelligent Smoke Alarm were both out of Finland and not available in the United States.

### Procedures

The descriptive research method was used for this study and the research questions were addressed using interviews, a survey, and a questionnaire.

To answer the first research question about what are the available engineering solutions to mitigate residential cooking fires, interviews were conducted with fire protection systems companies who were involved in installing residential kitchen fire protection within the greater San Francisco Bay Area and interviews were also conducted with product representatives of the seven available engineering solutions discovered in the literature review.

The fire protection system installer interviewees were selected using internet searches and local Bay Area yellow pages with the purpose to gain insight from fire protection industry representatives into the existing engineering solutions used to mitigate residential cooking fires (see Appendix D). The product representative interviewees were selected by calling the home office of each company and asking for the most appropriate person available to answer the research questions (see Appendices E, F, G, H, I, J, and K).

The second research question inquired about what was involved in the installation of the available engineering solutions to mitigate residential cooking fires in non-sprinkled multi-family residences and the third question asked what experiences public safety organizations had with the products. The fourth research question explored which laws, codes, and ordinances

applied to the installation of the engineering solutions and the fifth question wanted to know the cost.

Documented interviews were performed with product representatives for each of the seven specific devices identified as engineering solutions in the literature review which were available in the United States (see Appendices E, F, G, H, I, J, and K) in order to provide some answers to the second, third, fourth, and fifth research questions. Similar interview questions were asked of each representative in an attempt to gather accurate, comparable data about each product.

The interview questions asked of the product representatives were:

1. What is your relationship with the company and what is your experience with the product?
2. What is involved in the installation of the product?
3. Have you partnered with any public safety organizations or housing authority entities on purchasing and/or installing your product?
4. What codes, laws, ordinances, or rules do you reference when installing your product?
5. How much does the product cost?

For the Guardian III system, a telephone interview was obtained on 12/17/13 with Belle Pagan, a member of the Guardian Safety Solutions, Inc. sales team from Guardian's home office in Dallas, Texas (see Appendix E). On 1/7/14, Telephone contact was made with Jennifer Decataldo, the North American Distribution Manager of Denlar Fire Protection in Chester, Connecticut, (see Appendix F). The next phone interview conducted was with Ray Harris on 12/17/13 in Fort Worth, Texas, at StoveTop FireStop where Mr. Harris had been an account manager for 10 years (see Appendix G).

Another product specific interview conducted via telephone on 11/19/13 was with Debbie Eisinger, Chief Executive Officer of HomeSense Enterprises, LLC, maker of the HomeSenser in Akron, Ohio (see Appendix H). Stove Guard manager Charlotte Uhrick was interviewed on 12/17/13 by telephone from her office in Saskatchewan, Canada (see Appendix I). On 1/6/14, Mike Chase, the Vice President of Sales and Marketing of CookStop, was interviewed over the telephone (see Appendix J). The Chief Safety Officer of Pioneering Technologies, Earl Diment, was interviewed over the phone on 11/19/13 for his intimate knowledge of the Safe-T-element (see Appendix K).

In addition to interviewing the product representatives about their experiences with public safety organizations in the above procedure, a survey was developed with the purpose of asking key public safety leaders about their experiences with the available products. The survey was created on 10/1/13 on the SurveyMonkey website at [www.surveymonkey.com](http://www.surveymonkey.com) and was launched on 11/13/13.

The survey was titled Residential Cooking Fire Mitigation (see Appendix L) and was sent to all of the researchers' contacts from the Executive Fire Officer's Program at the National Fire Academy. The survey was also forwarded from NFPD Deputy Fire Marshal Lori Jessell to all of her fire prevention contacts with a note from the researcher regarding the survey's purpose.

To encourage a good response to the survey, the researcher only used the two groups of contacts that had a personal relationship with the person asking for information. The total population of key public safety organization contacts who received the survey was probably around one hundred, depending on how many times the survey was forwarded without the researcher's knowledge, and the researcher received 30 responses.

No reliable statistical sample was intended by the survey as it was rather designed to gather interesting anecdotal information about the experiences of some public safety organizations in various regions around the U.S. The limitations of the survey were multiple and included the lack of survey building experience by the researcher and an absence of incentive to complete the survey.

The last procedure used in the research was a questionnaire submitted to NFPD Deputy Fire Marshal Lori Jessell on 12/22/13 entitled Fire Loss Management Questionnaire (see Appendix M). The questionnaire aimed to answer the fourth research question regarding laws, codes, and ordinances which apply to the installation of the available engineering solutions to mitigate residential cooking fires. Deputy Fire Marshal Jessell was selected for the questionnaire because of her twenty years of experience in fire loss management and her excellent knowledge of fire prevention, especially as it relates to the NFPD.

### Results

Discovering which engineering solutions were available to mitigate residential cooking fires was the first research question. Dinaburg and Gottuk (2011) helped to organize the solutions into five categories, but no products were available in the US for two of the categories, so this research focused on the remaining three; home cooking fire suppression systems, motion detectors to prevent unattended cooking, and contact burner temperature sensor and control.

A total of seven different products met the intent of the research. The residential cooking fire suppression systems studied in this research included the Guardian III, the Denlar D1000, and the StoveTop FireStop. The motion detectors to prevent unattended cooking which were found to be available were the HomeSenser, the StoveGuard, and the Cookstop. The Safe-T-element was the only contact burner temperature sensor and control product discovered.

Telephone interviews with each of the seven specific engineering solutions found that their products were readily available either on their website or through various vendors across the United States (see Appendices E, F, G, H, I, J, and K). Additional phone calls to twenty different companies (see Appendix D) who provide residential fire protection service installation in the San Francisco Bay Area revealed that no known local companies provided residential cooking fire protection other than fire sprinklers or manually operated dry chemical fire extinguishers.

The second research question explored what was involved in the installation of the available engineering solutions. For the suppression systems, Pagan (see Appendix E) said that a licensed installation professional could install a Guardian III system in a kitchen somewhere between 35 minutes to an hour. Pagan (see Appendix E) said that it is necessary to have the right hood and cabinetry configuration to make the Guardian system work as designed. There must be cabinets above the range (see Figure 1) to store the extinguisher assembly while also providing an area from which a hole can be drilled that allows attachment of the temperature sensors and distribution assemblies above the range. Pagan (see Appendix E) also noted that the range needs to have a center mounted light and fan configuration (see Figure 2) so that the sensors and nozzles could be mounted magnetically in the correct locations.

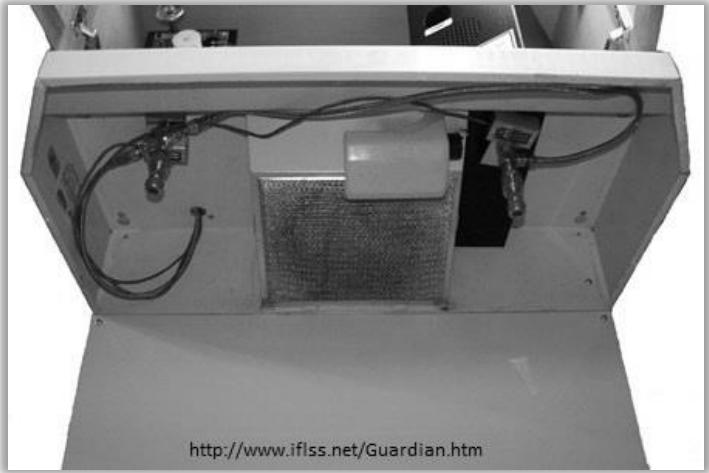
Figure 1

Guardian III - Cabinet Storage



Figure 2

Guardian III - Nozzle Placement





The other wet chemical UL300A tested fire suppression system studied, the Denlar D1000, comes fully integrated said Decataldo (see Appendix F). Decataldo confirmed that the units were sold pre-charged with suppressant and already had installed the required fusible links and nozzles (see Figure 3). Decataldo (see Appendix F) stated that an electrician may be required for the installation, but an HVAC technician or fire protection system installer could probably complete the job.

Figure 3

Denlar D1000



The StoveTop FireStop installation was said to be very simple by Harris (see Appendix G). Harris (see Appendix G) said installing the StoveTop FireStop involved only industrial strength magnets for ranges with a hood directly above the stovetop (see Figure 4) or a few screws to anchor the system for ranges with a microwave above the burners (see Figure 5).

Figure 4

## StoveTop FireStop - Rangehood

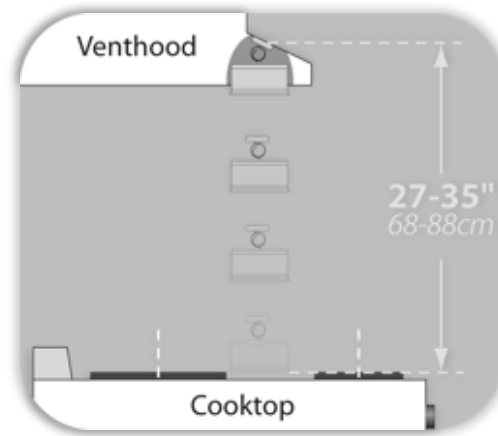
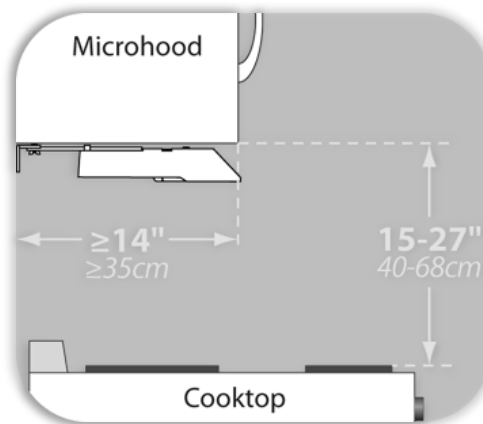
[www.stovetopfirestop.com](http://www.stovetopfirestop.com)

Figure 5

## StoveTop FireStop - Microhood

[www.stovetopfirestop.com](http://www.stovetopfirestop.com)

The three motion detector systems discovered in the research had fairly similar installation requirements, but the HomeSenser did not offer a model with a simple plug receptacle to manage power supply to the range (see Figure 6). Eisinger (see Appendix H) stated that she and the product inventor did not want the device to be easily removed or tampered with

specifically because of their work with mental health organizations and the elderly, so they made the unit hardwired only.

Figure 6

### HSE HomeSenser



One of the other motion sensing cooking fire prevention products researched was the Stove Guard. Ulrich (see Appendix I) said that the installation of their most popular model required only that the user plug the electric range into their power control box (Figure 7) and then mount and attach the motion sensor/timer near the stove (Figure 8).

Figure 7

Stove Guard - Power Control Box



Figure 8

Stove Guard - Remote Sensor



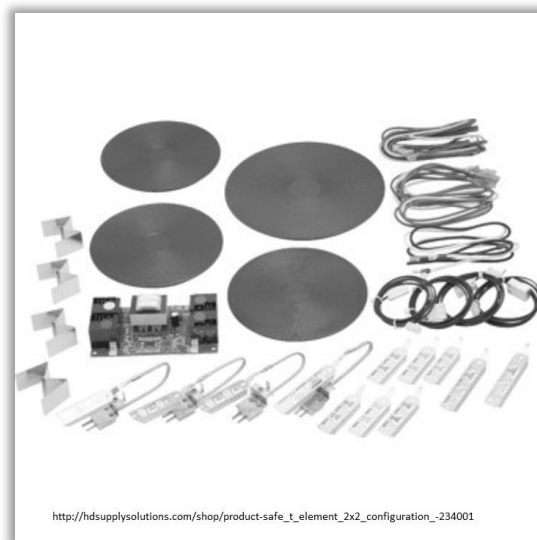
The CookStop motion sensing product had a very similar installation to the Stove Guard, but CookStop (see Figure 9) offered several different models to suit multiple types of electric stoves according to Chase (see Appendix J). Chase (see Appendix J) said they designed their product with so many wiring options to make sure that the stove would not only be safe, but also would slide back against the wall and fit flush. Mounted to the underside of an upper kitchen cabinet, Chase said that the controller connects to the power shut off brain with a type of Ethernet cable (see Appendix J).

Figure 9  
CookStop



The only product found in the research which controlled the temperature from the stove to the pan to prevent ignition was the Safe-T-element. Diment (see Appendix K) told the researcher that the Safe-T-element could be installed by one of their qualified installation technicians or even from the factory on some new stoves (see Figure 10).

Figure 10  
Safe-T-element



The third research question posed in this study asked about the experiences public safety organizations have had with the products discovered in this research. This third research question was approached from two sides in that the researcher received information from thirty different fire department connections in a survey about their experiences with the products (see Appendix L), and the researcher also obtained information in interviews with the seven product representatives as to their experiences working with public safety organizations (see Appendices E, F, G, H, I, J, and K).

The survey reached public safety organizations from coast to coast and displayed a good mix of service populations with about half of the respondents serving less than 100,000 customers and half serving more (see Appendix L). 50% of the organizations that responded required fire sprinkler systems on all residential occupancies, 82% required them in multi-family dwellings, and 10% of the organizations did not require fire sprinklers in residential units at all (see Appendix L).

Of the thirty organizations polled, 20% were not sure of the percentage of their residential structure fire responses which were caused by cooking, but 13% knew that cooking caused 40 – 60% of their responses (see Appendix L). 16% of the respondents said that cooking caused between 20% and 40% of their fire responses. Half of the organizations surveyed thought that cooking accounted for less than 20% of their fire responses (see Appendix L).

When asked if the organization had explored using any of the engineering solutions identified in this research to help mitigate cooking fires in non-sprinkled buildings, one department had experience with the Guardian, one had experience with the Safe-T-element, and two had experience with the StoveTop FireStop (see Appendix L). The great majority of the organizations questioned had not explored any engineering solutions to help mitigate cooking

fires in non-sprinkled buildings and one third of them stated that their department focused solely on education (see Appendix L).

Of the few organizations surveyed that had some experience with the products found in this research, none obtained grant money or community partnerships (see Appendix L). Prevention Captain Marshall of the Contra Costa County Fire Protection District (CCCFFPD) stated that a sprinkled senior apartment complex with a propensity for cooking fires in his District had installed three hundred Guardian units to try to minimize water damage from the fire sprinklers (see Appendix L). The Guardian installations were fairly recent so Marshall did not have information of their effectiveness, but he was able to state that the end users paid for the systems and that the systems were installed using the CFC and UL 300E compliance (see Appendix L).

Assistant Fire Marshal Chad Stangeland of the Moorhead Fire Department had a little bit of experience with the StoveTop FireStop in that his department recommended the product to some of their senior living facilities (see Appendix L). Stangeland stated that the purchases of the units were the responsibility of the residents and that no codes or ordinances applied to the installation in his part of Minnesota (see Appendix L).

As for the experiences that the product representatives have had with public safety organizations, Pagan (see Appendix E) said that the Guardian system has had a long standing relationship with the United States military, both domestically and overseas. Pagan (see Appendix E) said that the Guardian was well suited in assisted living facilities, fire stations, universities, churches, and some commercial building break rooms.

The Denlar system was used frequently in Housing and Urban Development (HUD) subsidized low-income households, among many other residential settings said Decataldo (see

Appendix F). Decataldo (Appendix F) also said that the Denlar specialized in the healthcare setting and in not-for-profit organizations such as most churches.

Harris (see Appendix G) said that StoveTop FireStop had been partnering with the military for forty years. Also noted by Harris (see Appendix G) was that StoveTop FireStop was very popular with housing authorities and HUD areas all over the United States.

When asked about partnerships between the HomeSensor and public service organizations, Eisinger (see Appendix H) said they had worked with fire departments, mental health organizations, and various other locations in the public domain. Eisinger (see Appendix H) also said that HomeSensor was involved with Area Agency of Aging and Partners for Safety.

Possibly coming to 3000 United States based chain restaurant kitchens soon, the Stove Guard was found to be most popular in senior living communities and individual homes due to recommendations by home health care professionals said Uhrich (see Appendix I). No clear relationships existed between Stove Guard and any public organizations according to the interview (see Appendix I).

Originally developed for seniors, said Chase (see Appendix J), the CookStop found a niche with student housing like the Chicago University Center, in HUD multifamily occupancies, and in internet sales around the world. Chase said they had worked with the Orange County Fire Authority to install CookStop units (see Appendix J).

Extremely popular with public safety organizations in general, Diment said the Safe-T-element was found to have been installed in 110,000 units worldwide, many of those being related to housing authorities and military institutions (see Appendix K). Diment also noted that there were a lot of grant opportunities available for public safety organizations to get assistance



with purchasing the Safe-T-element and that leveraging the energy savings component of his product was a good way to win approval (see Appendix K).

The fourth research question asked what laws, codes, and ordinances applied to the installation of the available engineering solutions. Jessell (see Appendix M) stated in the fire loss management questionnaire that any home cooking fire suppression system installed and maintained within the NFPD would be required to adhere to the applicable standard such as UL300 – Commercial Cooking Controls, UL300A – Extinguishing System Units for Residential Range Top Cooking Surfaces, UL1254 – The Testing Standard for Pre-Engineered Dry Chemical Extinguishing Units, NFPA 17 – Standard for Dry Chemical Extinguishing Systems, NFPA 17A – Standard for Wet Chemical Extinguishing Systems, or NFPA 96 – Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations (see Appendix M).

Additionally, Jessell wrote that the installed fire suppression systems would need to meet manufacturing requirements in accordance with CFC 901.4 and permitting requirements in accordance with CFC 901.2 (see Appendix M).

The requirements found in this research were much different for motion detecting systems and the contact burner temperature control system than for suppression systems according to Jessell (see Appendix M). Jessell wrote that the motion sensor systems and the Safe-T-element would need to be installed and maintained in accordance with California Plumbing Code or California Electrical Code (see Appendix M).

The final question posed in the research asked what the cost was of each of the identified engineering solutions per residential unit. The Guardian fire suppression system started at \$1,885 plus installation and options (see Appendix E) while the Denlar D1000 ranged between \$5,000 and \$6,000 plus installation for the high end model or between \$1,500 and \$2,000 plus

installation for the lower end model (see Appendix F). The StoveTop FireStop cost \$50 for a pair of canisters to cover four burners or \$70 if the stove has a microwave above (see appendix G).

The HSE HomeSensor was \$330 plus installation (see Appendix H), the Stove Guard was \$400 plus installation for the electric model and \$500 plus installation for the gas model (see Appendix I), and the CookStop was between \$359 and \$395 plus installation, depending on the model (see Appendix J). The Safe-T-element cost about \$175 for four burners and required installation (see Appendix K).

### Discussion

The results of the researcher's procedures and the literature reviewed agreed that there were many engineering solutions available to mitigate cooking fires in non-sprinkled multifamily occupancies within the NFPD. The five research questions of the study were answered and viable engineering options were discovered which may be helpful in addressing America's most common fire cause: Cooking fires (Ahrens, 2012a).

A Vision 20/20 workshop (Vision, 2010) helped Dinaburg and Gottuk (2011) identify and categorize many existing cooking fire mitigation technologies which laid the groundwork for answering the first research question posed in this study; what are the available engineering solutions to mitigate residential cooking fires? Dinaburg and Gottuk (2011) categorized the existing products into five groups:

1. Home cooking fire suppression systems

(e.g., Guardian III, Denlar D1000, StoveTop FireStop)

2. Motion detectors to prevent unattended cooking

(e.g., HomeSensor, StoveGuard, Cookstop)

3. Contact burner temperature sensor and control

(e.g., Safe-T-element)

4. Over-range temperature sensor with burner control

(e.g., Innohome Stove Guard)

5. Smoke detection with burner control

(e.g., Fidepro)

The researcher found it important to note that the identified systems did not have to work in a vacuum as they were often more effective in combination. For instance, a motion sensing system may have been working well when a dish towel suddenly got too close to the heat source and caught fire. In that situation, a motion sensor to prevent unattended cooking and a suppression system to respond to the stovetop fire would have worked well together.

The first category Dinaburg and Gottuk (2011) identified dealt with suppression. While the extinguishment benefit an automatic home cooking fire suppression system was obvious, what the researcher determined was often ignored was that a major hazard still existed after the suppression agent had been discharged; usually the heat source was still activated.

The United States Fire Administration (Ahrens, et al., 2007) found that unattended cooking equipment was the leading factor in the cause of cooking fires, cooking fire related property damage, and cooking fire related death and injury. Ahrens, et al. (2007), theorized that if the behavior of leaving cooking unattended could be addressed, then the resulting fire could be prevented.

Given the studies of how prevalent inattention was in causing cooking fires, it made sense that Dinaburg and Gottuk's (2011) other four categories of engineering solutions all dealt with source control.

During the literature review, the products found to meet the last two categories, over-range temperature sensor with burner control (Innohome, 2013) and smoke detection with burner control (Fidepro, 2013), were not yet available in the United States. The Innohome and Fidepro products were not studied further as they did not meet the purpose of the research which centered on solutions that could be implemented right away in the NFPD. No other commercially available products were found during the research that could meet the intent of those last two categories.

The researcher hypothesized that at least a few of the local San Francisco Bay Area fire protection installation companies would have some experience with residential cooking fire protection aside from dry chemical hand held fire extinguishers and traditional wet pipe fire sprinklers. Not one of the twenty private fire protection systems installation companies (see Appendix D) which the researcher contacted could provide any information or experience with engineering solutions for residential cooking fires in non-sprinkled homes.

Although the intent of the twenty phone calls (see Appendix D) was to gather information about specific engineering solutions, the industry's apparent lack of any knowledge or experience of alternative solutions was very telling in an altogether different way. An apparent disparity existed within the local market of protecting homes with automatic cooking fire prevention systems which could prevent nearly 40% of the home structure fires in Novato alone (see Appendix A).

Of the three categories of products listed by Dinaburg and Gottuk (2011) which the literature research determined were available in the United States (Guardian, 2013; Denlar, 2013; StoveTop, 2013; Eisinger, 2013; Stove Guard, 2013; Cookstop, 2013; Pioneering, 2013), seven solutions were identified. Documented interviews with representatives from each of the seven

companies (see Appendices E, F, G, H, I, J, and K) confirmed that the products were indeed available for purchase and could meet the intent of this research.

The interviews with the product representatives were in alignment with the literature available regarding the installation of the available engineering solutions, addressing the second research question.

In the home cooking fire suppression category, Pagan (see Appendix E) was very specific in her description of the need for a certain type of cabinetry and hood system in order for the Guardian to be installed correctly and this was echoed in the literature (Guardian, 2013). Provided the cabinetry and hood are appropriate, the installation, according to Pagan (see Appendix E) and per the website (Guardian, 2013), was to take under an hour and may or may not require an electrician to assist, depending on the installer's experience level.

Another suppression system, the Denlar D1000, was said by Decataldo (see Appendix F) and confirmed by the literature (Denlar, 2013) to be as simple as installing any other hood, because the unit arrives fully integrated with all of the fire protection parts preinstalled. Installing a hood system may be out of the realm of most homeowners, but Decataldo said (see Appendix F) that usually any HVAC technician or contractor could handle it without issue.

The simplest installation of all the engineering solutions researched was found to be the StoveTop FireStop. Harris (see Appendix G) said that the typical hood just required that the installer attach two magnetic dry chemical canisters to the underside of that hood and the installation is complete. The StopTop FireStop literature (StoveTop, 2013) contained the same information as Harris (see Appendix G) relayed about installing the product under hoods or under microwaves.

Installation of the motion sensing technologies created to prevent unattended cooking tended to be fairly simple. Review of the HomeSensor operation manual (Eisinger, 2013) showed the unit could be hardwired into an electric range fairly easily by an electrician or very competent home owner. Eisinger (see Appendix H) only provided a hardwired version of the HomeSensor and bills the feature as an integral safety feature because it could not be easily disconnected.

The other two motion sensing products evaluated in this research, the Stove Guard and the CookStop, both offered options for electric ranges to be simply plugged into the electrical shut off component of the system (Stove Guard, 2013; CookStop, 2013). The ease of installation of the Stove Guard and CookStop were confirmed with the product representatives (see Appendices H and I).

The appearance and operation of the motion sensing and programming component of the HomeSensor was different than the Stove Guard and CookStop (Eisinger, 2013; Stove Guard, 2013; CookStop, 2013). The remote sensor on the HomeSensor was found to be much smaller and more discrete than the other products because it did not have a display with programming buttons (Eisinger, 2013; Stove Guard, 2013; CookStop, 2013). The drawback, of course, to the lack of programming buttons was that the HomeSensor (Eisinger, 2013) had only one setting, which was essentially a six minute countdown of inactivity.

The Stove Guard (2013) remote sensor offered an “auto” mode which could be set for one to forty minutes or a “timer” mode which disabled the motion sensor and allowed the stove to be on for up to ninety-nine minutes. The CookStop (2013) had the most set up options offering programmable periods of inactivity, temporary overrides of the auto timer, complete lockout of the stove operation at preset times of the day, and many other administrative

functions. Chase (see Appendix J) said that people enjoyed the additional installation settings, like schools who could program the stove to be non-operational from midnight to 7:00am.

The Safe-T-element had a very involved installation process which was found by the literature (Pioneering, 2013) and the product representative (see Appendix K) to best be handled by an installation professional or the appliance manufacturer. The great benefits found by such a complicated installation were that the Safe-T-element was nearly impossible to uninstall and it required no programming because it was always working (Pioneering, 2013).

The third question in this research asked about the experiences public safety organizations had with the available engineering solutions which ranged from very little interaction to a great deal of cooperation. The researcher intended to look not just to the relationship of these fire prevention products to fire departments, but to all stakeholders with a vested interest in keeping the public safe.

The Guardian fire suppression system was said by Rouse (2012) to have specialized in the protection of residential stoves in public assembly areas where fire protection was required by the local AHJ. Marshall (see Appendix L) said that in one such area in California, acting as the AHJ, he approved installation of three hundred Guardian units in a sprinkled senior apartment complex with a propensity for cooking fires to try to minimize water damage from the wet pipe sprinkler activations. Pagan (see Appendix E) also mentioned that the Guardian has been used in many military applications all over the world as well as assisted living facilities, fire stations, universities, and churches. The Guardian literature (Guardian, 2013) categorized their focus on residential, multi-family, senior living, and schools/daycares.

Decataldo (see Appendix F) said that HUD housing authorities and healthcare were a large part of Denlar's business. Denlar (2013) went so far as to create their own detailed report

which specifically attempted to help public safety organizations approve the Denlar fire suppression system. Denlar (2013) was found frequently to refer to one of their areas of focus as “not for profit” cooking, meaning occupancies that were not residential, but used a residential range such as churches, fire houses, and managed care facilities.

The product that had a lot of direct interaction with fire departments specifically was the StoveTop FireStop. The contact information on eighteen fire departments who received grant money for StoveTop FireStops to be purchased for their community was found on the StoveTop FireStop website (*StoveTop*, 2013). Additionally, three recent EFO papers were found to have recommended StoveTop FireStop canisters to help mitigate loss from residential cooking fires in their protection areas (Cannaday, 2012; Farmer, 2012; Olson, 2007). Stangeland (see Appendix L) said the StoveTop FireStop was recommended by his fire department to some of their senior living facilities. With forty years of military partnerships and thousands of units installed by housing authorities all over the United States, Harris (see Appendix G) confirmed that StoveTop FireStop had worked with many public safety organizations.

Another product very familiar to housing authorities and other public organizations, especially in the state of Ohio, was the HomeSenser, which was actually created with the help of the Akron Metropolitan Housing Authority (Eisinger, 2013). Having worked with mental health organizations, the visual and audible impaired, fire departments, colleges, and churches, Eisinger (see Appendix H) said she had many interactions with public safety organizations.

Fire prevention specialists helped to upgrade the Stove Guard in 2010 (Stove Guard, 2013), but the company had yet to fully partner with any public safety organizations on installation of their product on a large scale per Uhrich (see Appendix I). The Stove Guard had



been installed in multi-family residences and in many homes of people with special needs (Stove Guard, 2013).

Originally designed for seniors (Cookstop, 2013), the CookStop had partnered with the Orange County Fire Authority (see Appendix J), among others, to broaden their reach to include many different subcategories of residential housing. According to Chase, one large project which CookStop protected was the Chicago University Center (see Appendix J).

Safe-T-element was invited to a Vision 20/20 workshop of kitchen fire prevention technologies by the Department of Homeland Security, State Farm Insurance, and the Institute of Fire Engineers US Branch (Vision, 2010), and has partnered with multiple different public organizations including HUD, universities, and special needs housing facilities (Pioneering, 2013). Two of the thirty fire department representatives who responded to the Residential Cooking Fire Mitigation Survey (see Appendix L) were exploring element temperature control technology. Diment (see Appendix K) spoke in his interview of many grant opportunities available for public safety organizations to bring to their communities. Pioneering (see Appendix K) had just recently helped the Denver Housing Authority to install Safe-T-element in all of their stoves to prevent fire and also to reduce energy consumption by 50%.

Finding out what laws, codes, and ordinances applied to the installation of the available engineering solutions in this study was the fourth research question. The independent literary research performed found that the NFPD adopted the CFC and there was language in CFC 901.4.2 pursuant to non-required fire protection systems (California, 2013) which applied to the fire suppression category of the identified solutions.

For the NFPD, Jessell (see Appendix M) confirmed that any installed and maintained suppression system would be required to adhere to the applicable standards. The suppression

systems would also need to meet CFC 901.4 manufacturing requirements and CFC 901.2 permitting requirements, said Jessell (see Appendix M).

Marshall (see Appendix L) agreed with Jessell (see Appendix M) in that he referenced UL300A and the CFC when allowing a senior apartment complex to install the Guardian suppression system in Contra Costa County, California. As stated by Pagan (see Appendix E), the Guardian is approved in UL300A for use on a residential stove. Decataldo (see Appendix F) stated the Denlar D1000 is also UL300A compliant, International Code Council compliant, and has an option for NFPA101 (Life Safety Code) compliance.

The StoveTop FireStop was found to not be UL listed, but the system had been certified to some sections of UL1254 (Pre-Engineered Dry Chemical Extinguishing System Units) and some sections of UL300 (StoveTop, 2013). StoveTop FireStop was also tested by the National Institute of Standards and Technology (NIST) and Wyle Laboratories, which was determined to be a Nationally Recognized Testing Laboratory (StoveTop, 2013). The StoveTop FireStop website stated the unique nature of their product did not fit into any existing UL categories, so they were trying to create a new UL standard which would apply (StoveTop, 2013). According to Harris, the StoveTop FireStop had actually been written into some local ordinances as being required in certain occupancies (see Appendix G).

Where the fire suppression systems were heavily regulated in the fire code, the other fire prevention engineering solutions were not referred to at all, according to Jessell (see Appendix M). In the questionnaire completed by Jessell (see Appendix M), she noted that the motion sensing technologies and the contact burner temperature control system would be regulated by the California Plumbing Code or the California Electrical Code.

Motion detecting fire prevention system HomeSensor was found to be certified by the Canadian Standards Association (CSA), which is a not-for-profit North American standards organization (Eisinger, 2013). Another of the motion sensor systems, Stove Guard, conforms to UL 464 (Audible Signal Appliances) and CSA C22.1 No. 205 (Stove Guard, 2013). The third motion sensing system in this study, the CookStop, was said by Chase (see Appendix J) and confirmed by the literature (CookStop, 2013) to be UL and CSA approved as a safety device.

The Safe-T-element was discovered to be certified by CSA International to UL858 (Household Electric Ranges) and CSA standard CC22.2 No. 61-08 (Pioneering, 2013). Also, Diment (see Appendix K) stated that the Safe-T-element had been written into many codes and ordinances to be required in certain occupancies.

The final research question answered in this discussion referred to the estimated cost per residential unit of each of the identified engineering solutions to mitigate cooking fires in multifamily residences. A culmination of the cost data found in the literature research (Guardian, 2013; Denlar, 2013; StoveTop, 2013; Eisinger, 2013; Stove Guard, 2013; CookStop, 2013; Pioneering, 2013) and procedure results (see Appendices E, F, G, H, I, J, and K) can be found on Table 4.

Table 4

## Cooking Fire Mitigation Engineering Solution Costs

<b>System</b>	<b>MSRP</b>	<b>Professional Installation Needed</b>	<b>Options</b>
Guardian III	\$1,885 – electric \$2,200 – gas	Maybe	Hardwire save \$45, AC/DC \$35, pull station \$275, alarm interconnect \$185, alarm/strobe \$340, recharge kit \$95
Denlar D1000 Denlar DS	\$5,000 to \$6,000 \$1,500 to \$2,000	Yes	Included in MSRP
StoveTop FireStop	\$50 – Rangehood \$85 – Microhood	No	No
HSE HomeSenser	\$330	Maybe	No
Stove Guard	\$400 – electric \$500 – gas	Maybe	Hardwired version for electric cooktop
CookStop	\$359 – plug in electric \$395 – hardwired electric	Maybe	7 models depending on wiring needs
Safe-T-element	\$225	Yes	Can be installed at certain appliance manufacturers

## Recommendations

Based on the results of this descriptive research using the five research questions, the researcher found that the intent of the study was met successfully in that seven sound engineering solutions were identified which could be used to mitigate cooking fires in non-sprinkled multifamily occupancies within the NFPD.

The researcher had theorized that at the conclusion of this study, there would be one product which was clearly the answer to drastically reducing the cooking fire problem in Novato, California. The information in this study proved to the researcher that each product identified had its own benefits, was appropriate in its own designed application, and afforded protection at its own different price point.

Below are the short-term recommendations for the NFPD:

1. The researcher should discuss the findings of the study in detail with Fire Marshal Bill Tyler and Deputy Fire Marshal Lori Jessell to seek their expert opinions on how to proceed with implementing an engineering solution to mitigate cooking fires in the non-sprinkled multifamily occupancies within the NFPD. There exists an opportunity to recommend different products to different groups. For example, recommending \$50 StoveTop FireStops to private paying building owners and \$225 Safe-T-elements to grant funded HUD retrofits.

2. With the approval of Fire Chief Mark Heine, the researcher should meet with the NFPD grant writing team leader, Battalion Chief Gerald McCarthy, to seek assistance in locating grant funding available for the installation of one or more of the identified engineering solutions. This initial grant search would be for information to help in the decision of what product or products for which to seek funding. Special consideration should be given to the Safe-T-element because of the energy saving component which complements the fire safety component well. Also of note from the research, the StoveTop FireStop, the CookStop, and the Safe-T-element had recent history of helping fire departments secure grant funding to acquire their products.

3. The researcher and/or an appropriate member of the Fire Loss Management Division of the NFPD should meet with a representative from the San Francisco Multifamily Hub, which has HUD jurisdiction in Novato, to discuss a partnership in providing engineering solutions to mitigate cooking fires in Novato non-sprinkled multifamily HUD housing.

Below are the long-term recommendations for the NFPD:

1. Based on the outcomes of the short-term recommendations above, the researcher should develop a comprehensive implementation plan of the selected engineering solution(s).

2. The implementation plan should include SMART goals (Specific, Measurable, Action oriented, Realistic, Time based), identified outcomes, detailed strategies to obtain the goals, an effectiveness evaluation method, and triggers for reassessment of the plan.

3. Special attention should be paid to identifying any and all potential costs to the NFPD, as those costs will need to be budgeted by Fire Loss Management, approved by the Fire Chief, and ultimately permitted by the NFPD Board of Directors.

4. Submit the final copy of this research paper to the Information Technology department of the NFPD so that the research can be posted on the District website with the other EFO papers under the interagency tab. For peers reviewing this information, please note that the research was only accurate up to the end of 2013 and there are exciting new fire safety technologies constantly being developed.

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## Appendix A

## NFPD Structure Fire Data 2009 - 2013

Study #	Incident #	Date of Incident	Time of Incident Dispatch	Year	Month	weekday	Hour	NFPD Response Zone	Incident Type	Room of origin	Cause
1	13-3884	10/15/13	18:36:51	2013	10	3	18	5	Cooking Fire	Kitchen	Plastic in oven
2	13-3702	09/30/13	20:24:20	2013	9	2	20	1	Cooking Fire	Kitchen	Grease in oven
3	13-3323	09/03/13	21:14:36	2013	9	3	21	5	Building Fire	Exterior/attached	Heat from powered equip
4	13-3132	08/21/13	17:51:39	2013	8	4	17	4	Cooking Fire	Kitchen	Unattended cooking
5	13-2739	07/23/13	10:01:30	2013	7	3	10	1	Building Fire	Kitchen	Unk - Kitchen origin
6	13-2549	07/09/13	22:22:54	2013	7	3	22	1	Cooking Fire	Kitchen	Unattended cooking
7	13-2065	06/04/13	13:15:04	2013	6	3	13	3	Cooking Fire	Kitchen	Unattended cooking
8	13-1793	05/14/13	14:53:28	2013	5	3	14	3	Cooking Fire	Kitchen	Unattended cooking
9	13-1754	05/11/13	17:41:43	2013	5	7	17	1	Cooking Fire	Kitchen	Dog turned on burner
10	13-1733	05/09/13	20:34:24	2013	5	5	20	5	Cooking Fire	Kitchen	Unattended cooking
11	13-1596	04/30/13	16:34:27	2013	4	3	16	5	Cooking Fire	Kitchen	Plastic in oven
12	13-1393	04/13/13	20:23:56	2013	4	7	20	2	Cooking Fire	Kitchen	Unattended cooking
13	13-1159	03/27/13	14:24:13	2013	3	4	14	1	Cooking Fire	Kitchen	Unattended cooking
14	13-1104	03/22/13	17:32:08	2013	3	6	17	3	Fire, other	Garage	Intentional - garage
15	13-1087	03/21/13	10:51:43	2013	3	5	10	4	Cooking Fire	Kitchen	Creasote fire in flue
16	13-965	03/11/13	23:23:00	2013	3	2	23	1	Building Fire	Basement	Electrical
17	13-889	03/06/13	10:59:28	2013	3	4	10	1	Building Fire	Bathroom	Plumber soldering copper
18	13-849	03/03/13	21:05:49	2013	3	1	21	5	Cooking Fire	Kitchen	Grease fire in flue
19	13-601	02/13/13	12:43:21	2013	2	4	12	1	Building Fire	Laundry	Dryer fire
20	13-547	02/08/13	18:59:46	2013	2	6	18	3	Chimney Fire	Living	Creasote fire in flue
21	13-529	02/07/13	21:56:03	2013	2	5	21	1	Building Fire	Living	Improper disposal of cigarette
22	13-505	02/05/13	20:23:17	2013	2	3	20	1	Chimney Fire	Living	Creasote fire in flue
23	13-468	02/02/13	17:26:07	2013	2	7	17	5	Cooking Fire	Kitchen	Unattended cooking
24	13-403	01/29/13	17:06:35	2013	1	3	17	1	Cooking Fire	Kitchen	Grease on stovetop
25	13-163	01/13/13	17:25:44	2013	1	1	17	1	Fire, other	Laundry	Dryer fire
26	13-126	01/10/13	15:13:54	2013	1	5	15	1	Fire, other	Kitchen	Improper disposal of cigarette
27	12-4920	12/19/12	12:49:54	2012	12	4	12	3	Chimney Fire	Living	Improper fire box installation
28	12-4910	12/18/12	18:42:59	2012	12	3	18	4	Cooking Fire	Kitchen	Unattended cooking
29	12-4804	12/10/12	10:53:11	2012	12	2	10	3	Building Fire	Living	Unattended candle
30	12-4594	11/28/12	14:33:05	2012	11	4	14	1	Building Fire	Attic	Conducted heat from fixture
31	12-4497	11/20/12	18:23:08	2012	11	3	18	3	Building Fire	Roof	Electrical
32	12-4376	11/10/12	21:12:07	2012	11	7	21	3	Building Fire	Living	Improper fire box installation
33	12-4340	11/08/12	10:29:08	2012	11	5	10	4	Fire, other	Laundry	Dryer fire, oily rags
34	12-4291	11/05/12	11:15:08	2012	11	2	11	3	Cooking Fire	Kitchen	Storage in oven caught fire
35	12-4251	11/03/12	11:24:40	2012	11	7	11	4	Building Fire	Roof	Torch from roof workers
36	12-3981	10/14/12	17:06:29	2012	10	1	17	1	Cooking Fire	Kitchen	Unattended cooking, oil
37	12-3689	09/22/12	20:35:57	2012	9	7	20	3	Building Fire	Closet	Heat from mechanical equip
38	12-3646	09/19/12	18:35:32	2012	9	4	18	3	Building Fire	Laundry	Dryer fire, paper
39	12-3195	08/18/12	15:28:33	2012	8	7	15	5	Building Fire	Bedroom	Candle
40	12-3020	08/05/12	22:12:00	2012	8	1	22	2	Building Fire	Exterior/attached	Improper disposal of cigarette
41	12-2689	07/12/12	9:44:15	2012	7	5	9	3	Building Fire	Exterior/attached	Electrical
42	12-2538	07/01/12	9:46:19	2012	7	1	9	4	Cooking Fire	Kitchen	Unattended cooking
43	12-2440	06/25/12	11:10:53	2012	6	2	11	4	Building Fire	Kitchen	Unattended cooking, oil
44	12-2318	06/17/12	18:24:29	2012	6	1	18	5	Cooking Fire	Kitchen	Toys in oven caught fire
45	12-1961	05/25/12	15:51:20	2012	5	6	15	1	Building Fire	Exterior/attached	Improper disposal of cigarette
46	12-1615	04/28/12	20:17:16	2012	4	7	20	3	Cooking Fire	Exterior/attached	BBQ too close to house
47	12-1521	04/22/12	17:52:48	2012	4	1	17	2	Cooking Fire	Kitchen	Burnt food in microwave
48	12-1519	04/22/12	15:25:59	2012	4	1	15	5	Fire, other	Kitchen	oven fire while self cleaning
49	12-1377	04/12/12	21:28:50	2012	4	5	21	4	Cooking Fire	Kitchen	Unattended cooking
50	12-1150	03/25/12	15:55:46	2012	3	1	15	1	Cooking Fire	Kitchen	Grease fire

Study #	Incident #	Date of Incident	Time of Incident Dispatch	Year	Month	weekday	Hour	NFPD Response Zone	Incident Type	Room of origin	Cause
51	12-1006	03/16/12	17:49:13	2012	3	6	17	3	Cooking Fire	Kitchen	oven fire, plastic mousetrap
52	12-1001	03/15/12	14:00:00	2012	3	5	14	5	Building Fire	Bathroom	arson, juveniles
53	12-805	03/01/12	1:34:05	2012	3	5	1	1	Building Fire	Bedroom	Unattended candle
54	12-709	02/23/12	23:54:12	2012	2	5	23	4	Building Fire	Living	Object too close to fireplace
55	12-636	02/18/12	10:42:26	2012	2	7	10	3	Chimney Fire	Living	Creosote fire in flue
56	12-590	02/14/12	11:18:06	2012	2	3	11	1	Cooking Fire	Kitchen	Build up of grease in oven
57	12-564	02/11/12	8:18:11	2012	2	7	8	1	Building Fire	Garage	Electrical
58	12-335	01/22/12	14:01:00	2012	1	1	14	3	Cooking Fire	Kitchen	Unattended cooking, oil
59	12-120	01/09/12	13:45:10	2012	1	2	13	4	Building Fire	Laundry	Dryer fire
60	11-4706	12/22/11	23:35:14	2011	12	5	23	4	Building Fire	Living	Unattended candle
61	11-4530	12/11/11	10:36:41	2011	12	1	10	4	Cooking Fire	Kitchen	Robe caught fire while cooking
62	11-4373	11/27/11	17:23:56	2011	11	1	17	1	Cooking Fire	Kitchen	Grease in oven
63	11-4337	11/24/11	14:14:37	2011	11	5	14	4	Cooking Fire	Kitchen	Grease in oven
64	11-3501	09/24/11	11:11:14	2011	9	7	11	1	Building Fire	Kitchen	Paper too close to heat source
65	11-3454	09/20/11	14:04:01	2011	9	3	14	2	Building Fire	Exterior/attached	Electrical
66	11-3324	09/12/11	18:56:08	2011	9	2	18	3	Cooking Fire	Kitchen	Grease in oven
67	11-3293	09/10/11	16:20:35	2011	9	7	16	4	Cooking Fire	Kitchen	Unattended cooking
68	11-3164	09/02/11	11:53:04	2011	9	6	11	2	Building Fire	Laundry	Dryer fire
69	11-2964	08/16/11	8:05:10	2011	8	3	8	4	Building Fire	Attic	Electrical - nail into 220V
70	11-2927	08/13/11	12:18:58	2011	8	7	12	4	Building Fire	Living	Electrical - overload ext cord
71	11-2784	08/01/11	12:02:23	2011	8	2	12	3	Building Fire	Living	Unattended candle
72	11-2753	07/29/11	17:06:30	2011	7	6	17	5	Building Fire	Kitchen	Electrical - malfunction in hood
73	11-2424	07/04/11	15:07:28	2011	7	2	15	1	Cooking Fire	Kitchen	Grease in oven
74	11-2327	06/28/11	11:10:00	2011	6	3	11	1	Building Fire	Garage	Soldering copper / gas leak
75	11-2274	06/24/11	23:03:19	2011	6	6	23	3	Building Fire	Exterior/attached	Oily rags - deck stain
76	11-2222	06/21/11	10:11:26	2011	6	3	10	1	Building Fire	Closet	Electrical - HVAC fan motor
77	11-2039	06/11/11	1:30:37	2011	6	7	1	1	Cooking Fire	Kitchen	Unattended cooking
78	11-1635	05/10/11	16:16:57	2011	5	3	16	1	Cooking Fire	Kitchen	Unattended cooking
79	11-1590	05/07/11	16:03:16	2011	5	7	16	3	Fire, other	Exterior/attached	Improper disposal of ashes
80	11-1582	05/07/11	11:08:04	2011	5	7	11	1	Fire, other	Outbuilding	Improper disposal of cigarette
81	11-1536	05/04/11	6:33:53	2011	5	4	6	3	Building Fire	Closet	Furnace malfunction
82	11-1505	05/01/11	14:14:31	2011	5	1	14	3	Cooking Fire	Kitchen	Unattended cooking
83	11-1504	05/01/11	14:10:47	2011	5	1	14	3	Building Fire	Exterior/attached	Oily rags
84	11-1363	04/20/11	12:46:34	2011	4	4	12	1	Building Fire	Exterior/attached	Electrical
85	11-1295	04/14/11	19:37:22	2011	4	5	19	1	Cooking Fire	Kitchen	Unattended cooking
86	11-1006	03/24/11	16:54:55	2011	3	5	16	5	Cooking Fire	Kitchen	Grease under burner
87	11-604	02/19/11	17:08:33	2011	2	7	17	4	Cooking Fire	Kitchen	Malfunction in microwave
88	11-566	02/16/11	19:36:11	2011	2	4	19	5	Building Fire	Kitchen	Toddler turned on burner
89	11-413	02/04/11	0:15:43	2011	2	6	0	4	Building Fire	Exterior/attached	Improper disposal of cigarette
90	11-183	01/14/11	21:40:16	2011	1	6	21	1	Cooking Fire	Kitchen	Unattended cooking
91	11-70	01/05/11	20:15:43	2011	1	4	20	4	Chimney Fire	Living	Creosote fire in flue
92	10-4945	12/26/10	10:53:03	2010	12	1	10	1	Cooking Fire	Kitchen	Curtains too close to stove
93	10-4880	12/22/10	8:33:34	2010	12	4	8	3	Building Fire	Exterior/attached	Electrical malfunction - outlet
94	10-4871	12/21/10	18:33:50	2010	12	3	18	3	Building Fire	Kitchen	Electrical malfunction - outlet
95	10-4842	12/19/10	0:47:39	2010	12	1	0	4	Building Fire	Exterior/attached	Unattended candles
96	10-4495	11/21/10	14:10:55	2010	11	1	14	4	Cooking Fire	Kitchen	Unattended cooking - toaster
97	10-4494	11/21/10	13:32:21	2010	11	1	13	3	Building Fire	Living	Poor construction of f/p flue
98	10-4440	11/16/10	20:42:05	2010	11	3	20	4	Building Fire		Unattended candle
99	10-4202	10/29/10	10:41:31	2010	10	6	10	3	Fire, other	Closet	Electrical - light fixture
100	10-4140	10/24/10	18:05:08	2010	10	1	18	4	Cooking Fire	Kitchen	Unattended cooking - broiler

Study #	Incident #	Date of Incident	Time of Incident Dispatch	Year	Month	weekday	Hour	NFPD Response Zone	Incident Type	Room of origin	Cause
101	10-4044	10/17/10	14:55:08	2010	10	1	14	5	Cooking Fire	Kitchen	Unattended cooking
102	10-3999	10/14/10	3:48:25	2010	10	5	3	4	Building Fire	Exterior/attached	Undetermined
103	10-3798	09/29/10	19:25:11	2010	9	4	19	2	Building Fire	Kitchen	Electrical - outlet
104	10-3461	09/02/10	3:34:12	2010	9	5	3	3	Building Fire	Exterior/attached	Electrical - light fixture
105	10-2982	07/28/10	15:11:14	2010	7	4	15	5	Cooking Fire	Kitchen	grease in oven
106	10-2941	07/25/10	10:35:37	2010	7	1	10	2	Cooking Fire	Kitchen	fire in toaster
107	10-2668	07/03/10	20:51:19	2010	7	7	20	3	Cooking Fire	Kitchen	grease in oven
108	10-2628	06/30/10	15:39:33	2010	6	4	15	4	Cooking Fire	Kitchen	Unattended cooking
109	10-2529	06/23/10	12:50:22	2010	6	4	12	1	Cooking Fire	Kitchen	Unattended cooking
110	10-2224	06/06/10	6:47:20	2010	6	1	6	2	Building Fire	Basement	Electrical - illegal power tap
111	10-2029	05/22/10	20:39:31	2010	5	7	20	4	Chimney Fire	Living	Creosote fire in flue
112	10-1627	04/24/10	8:33:39	2010	4	7	8	3	Building Fire	Living	Glass magnified sunlight
113	10-1240	03/27/10	18:10:13	2010	3	7	18	2	Building Fire	Garage	Charging auto battery
114	10-1204	03/25/10	13:37:38	2010	3	5	13	2	Building Fire	Living	Electrical
115	10-997	03/11/10	8:34:14	2010	3	5	8	1	Building Fire	Exterior/attached	Electrical
116	10-842	02/27/10	21:07:57	2010	2	7	21	2	Building Fire	Garage	Electrical
117	10-626	02/12/10	15:58:50	2010	2	6	15	5	Building Fire	Bedroom	Improper disposal of cigarette
118	10-412	01/29/10	14:56:56	2010	1	6	14	5	Building Fire	Kitchen	Electrical
119	10-245	01/19/10	7:31:03	2010	1	3	7	1	Building Fire	Kitchen	Unattended candle
120	10-109	01/09/10	10:43:59	2010	1	7	10	5	Building Fire	Bathroom	Unattended candle
121	09-5129	12/27/09	19:16:52	2009	12	1	19	3	Building Fire	Garage	Charging auto battery
122	09-5120	12/26/09	20:33:19	2009	12	7	20	3	Chimney Fire	Living	Creosote fire in flue
123	09-5104	12/25/09	14:14:06	2009	12	6	14	5	Cooking Fire	Kitchen	Unattended cooking
124	09-5053	12/21/09	18:24:07	2009	12	2	18	4	Cooking Fire	Kitchen	Unattended cooking
125	09-5047	12/21/09	0:52:38	2009	12	2	0	3	Building Fire	Garage	Unattended candle
126	09-5041	12/20/09	16:22:22	2009	12	1	16	2	Building Fire	Living	Improper storage of ashes
127	09-4970	12/16/09	6:52:50	2009	12	4	6	3	Building Fire	Exterior/attached	Furnace malfunction
128	09-4963	12/15/09	20:03:00	2009	12	3	20	1	Cooking Fire	Kitchen	Grease in oven
129	09-4909	12/11/09	14:15:44	2009	12	6	14	1	Building Fire	Roof	Electrical
130	09-4877	12/09/09	21:23:19	2009	12	4	21	1	Building Fire	Kitchen	Electrical
131	09-4661	11/24/09	15:33:00	2009	11	3	15	1	Building Fire	Bedroom	Children playing w matches
132	09-4657	11/24/09	12:16:29	2009	11	3	12	3	Building Fire	Laundry	Dryer malfunction
133	09-4486	11/11/09	14:16:04	2009	11	4	14	1	Cooking Fire	Kitchen	Unattended cooking
134	09-3826	09/26/09	17:27:22	2009	9	7	17	5	Cooking Fire	Kitchen	Grease in oven
135	09-3698	09/17/09	15:50:03	2009	9	5	15	5	Building Fire	Exterior/attached	Improper disposal cigarette
136	09-3559	09/07/09	8:50:48	2009	9	2	8	1	Building Fire	Living	Electrical
137	09-3494	09/02/09	15:32:43	2009	9	4	15	3	Cooking Fire	Kitchen	Grease in oven
138	09-3363	08/25/09	23:37:29	2009	8	3	23	1	Fire, other	Laundry	Lint fire in dryer hose
139	09-3194	08/14/09	14:46:32	2009	8	6	14	1	Cooking Fire	Kitchen	Unattended cooking
140	09-2754	07/14/09	21:15:47	2009	7	3	21	4	Building Fire	Bedroom	Faulty light fixture
141	09-2387	06/22/09	8:21:46	2009	6	2	8	1	Building Fire	Closet	Combust. Close to water heater
142	09-2376	06/21/09	11:39:16	2009	6	1	11	4	Building Fire	Kitchen	Electrical
143	09-2295	06/15/09	19:20:15	2009	6	2	19	5	Building Fire	Closet	Electrical
144	09-2253	06/13/09	11:16:54	2009	6	7	11	3	Building Fire	Garage	Flammable vapor
145	09-2220	06/11/09	4:06:45	2009	6	5	4	1	Building Fire	Kitchen	Combust near water heater
146	09-2181	06/08/09	19:22:53	2009	6	2	19	1	Fire, other	Kitchen	Combust left on stove top
147	09-2083	05/31/09	17:58:21	2009	5	1	17	5	Cooking Fire	Kitchen	Plastic in oven
148	09-1871	05/17/09	14:09:00	2009	5	1	14	4	Building Fire	Exterior/attached	Improperly discarded cigarette
149	09-1656	05/02/09	15:41:27	2009	5	7	15	2	Cooking Fire	Kitchen	Unattended cooking
150	09-1559	04/25/09	13:34:55	2009	4	7	13	3	Cooking Fire	Kitchen	Unattended cooking, oil

Study #	Incident #	Date of Incident	Time of Incident Dispatch	Year	Month	weekday	Hour	NFPD Response Zone	Incident Type	Room of origin	Cause
151	09-1553	04/24/09	19:44:55	2009	4	6	19	5	Building Fire	Exterior/attached	Arson
152	09-1302	04/05/09	9:20:28	2009	4	1	9	1	Building Fire	Exterior/attached	Electrical
153	09-1272	04/02/09	18:13:12	2009	4	5	18	4	Cooking Fire	Kitchen	cutting board in oven
154	09-1234	03/31/09	14:08:57	2009	3	3	14	3	Building Fire	Bathroom	Arson
155	09-1130	03/23/09	13:17:28	2009	3	2	13	1	Building Fire	Exterior/attached	Improper disposal of ashes
156	09-1084	03/20/09	10:07:29	2009	3	6	10	3	Fire, other	Garage	Dryer fire, oily rags
157	09-995	03/14/09	15:14:46	2009	3	7	15	3	Building Fire	Living	Electrical
158	09-892	03/07/09	12:58:02	2009	3	7	12	4	Cooking Fire	Kitchen	Unattended cooking
159	09-660	02/18/09	22:31:04	2009	2	4	22	1	Building Fire	Exterior/attached	Electrical
160	09-566	02/11/09	20:44:42	2009	2	4	20	4	Cooking Fire	Kitchen	Burnt food - popcorn
161	09-541	02/09/09	17:47:45	2009	2	2	17	5	Cooking Fire	Kitchen	Grease in oven
162	09-347	01/26/09	6:42:26	2009	1	2	6	3	Cooking Fire	Kitchen	Grease in oven
163	09-334	01/24/09	17:58:00	2009	1	7	17	3	Chimney Fire	Living	Creosote fire in flue
164	09-187	01/15/09	6:13:23	2009	1	5	6	4	Building Fire	Roof	Heater malfunction
165	08-5043	12/31/08	16:24:30	2008	12	4	16	2	Building Fire	Living	Unattended fireplace
166	08-5021	12/30/08	13:07:29	2008	12	3	13	3	Cooking Fire	Kitchen	Grease in oven
167	08-4942	12/24/08	20:38:50	2008	12	4	20	1	Building Fire	Bedroom	Electrical - overloaded strip
168	08-4925	12/23/08	20:29:54	2008	12	3	20	5	Cooking Fire	Kitchen	Plastic in oven
169	08-4881	12/18/08	22:48:06	2008	12	5	22	3	Building Fire	Living	Fire escape fire box into wall
170	08-4772	12/11/08	9:19:31	2008	12	5	9	5	Cooking Fire	Kitchen	Unattended cooking
171	08-4613	12/01/08	13:40:30	2008	12	2	13	5	Building Fire	Living	Improper placement of ashes
172	08-4265	11/05/08	19:44:53	2008	11	4	19	3	Chimney Fire	Living	Creosote fire in flue
173	08-4016	10/19/08	6:46:18	2008	10	1	6	1	Fire, other	Exterior/attached	Improper disposal of cigarette

Study #	Occupancy Type	Occupancy Type lookup	Estimated Damage Cost - Property	Estimated Damage Cost - Contents	Estimated Damage Cost - Total	# of Injuries	# of Apparatus Assigned	# of Personnel Assigned	Minutes Committed	Smoke/Heat Detectors Present?
1	Multi-family	Multi-family	\$0	\$0	\$0	0	1	3	9.12	unk
2	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	6	15	17.55	unk
3	1 or 2 Family	1 or 2 Family	\$0	\$5,000	\$5,000	0	6	15	37.25	unk
4	Multi-family	Multi-family	\$10,000	\$100	\$10,100	0	2	6	74	Y
5	1 or 2 Family	1 or 2 Family	\$150,000	\$50,000	\$200,000	1	8	21	308.27	Y
6	Multi-family	Multi-family	\$0	\$10	\$10	0	1	3	25.95	unk
7	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	5	13	21	Y
8	Multi-family	Multi-family	\$110,000	\$40,000	\$150,000	0	6	15	167.07	Y
9	1 or 2 Family	1 or 2 Family	\$0	\$5	\$5	0	1	3	22.95	Y
10	Multi-family	Multi-family	\$1,000	\$10	\$1,010	1	1	3	53.87	Y
11	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	6	16	26.52	Y
12	Trailer	Trailer	\$1,000	\$0	\$1,000	0	4	11	46.68	Y
13	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	5	14	24.53	Y
14	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	5	12	87.35	unk
15	Commercial	Commercial	\$0	\$100	\$100	0	1	3	69.53	unk
16	1 or 2 Family	1 or 2 Family	\$100,000	\$5,000	\$105,000	0	4	8	437	unk
17	Multi-family	Multi-family	\$50,000	\$5,000	\$55,000	0	9	21	127.53	unk
18	Restaurant	Restaurant	\$0	\$3,000	\$3,000	0	5	12	101.1	Y
19	Multi-family	Multi-family	\$500	\$1,500	\$2,000	0	5	14	80.42	Y
20	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	4	12	81.52	unk
21	Multi-family	Multi-family	\$0	\$100	\$100	0	4	11	20.85	Y
22	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	6	15	28.8	Y
23	Multi-family	Multi-family	\$15,000	\$2,000	\$17,000	0	7	17	163.05	Y
24	Multi-family	Multi-family	\$0	\$0	\$0	0	1	3	25.62	unk
25	Multi-family	Multi-family	\$400	\$0	\$400	0	1	4	20.63	unk
26	Multi-family	Multi-family	\$0	\$20	\$20	0	2	6	28.2	unk
27	1 or 2 Family	1 or 2 Family	\$0	\$500	\$500	0	5	14	43.42	Y
28	Trailer	Trailer	\$800	\$250	\$1,050	0	4	10	34.63	Y
29	1 or 2 Family	1 or 2 Family	\$0	\$500	\$500	0	6	17	44.4	Y
30	1 or 2 Family	1 or 2 Family	\$1,500	\$0	\$1,500	0	2	4	81.12	Y
31	Restaurant	Restaurant	\$1,000	\$0	\$1,000	0	5	16	68.88	Y
32	1 or 2 Family	1 or 2 Family	\$15,000	\$5,000	\$20,000	0	6	17	100.38	Y
33	Restaurant	Restaurant	\$0	\$500	\$500	0	1	3	55.6	unk
34	Multi-family	Multi-family	\$0	\$500	\$500	0	7	19	47.95	Y
35	Business	Commercial	\$7,500	\$0	\$7,500	0	5	14	64.63	N
36	Multi-family	Multi-family	\$1,500	\$0	\$1,500	1	6	17	30.8	Y
37	1 or 2 Family	1 or 2 Family	\$300	\$350	\$650	0	6	15	82.67	Y
38	1 or 2 Family	1 or 2 Family	\$0	\$200	\$200	0	1	3	32.7	unk
39	Multi-family	Multi-family	\$0	\$100	\$100	0	4	11	19.13	Y
40	Multi-family	Multi-family	\$200	\$0	\$200	0	4	11	89.9	Y
41	Business	Commercial	\$2,000	\$0	\$2,000	0	1	3	71.28	unk
42	1 or 2 Family	1 or 2 Family	\$20,000	\$1,000	\$21,000	1	6	15	67.47	Y
43	Trailer	Trailer	\$25,000	\$1,000	\$26,000	0	4	12	87.92	Y
44	Multi-family	Multi-family	\$0	\$0	\$0	0	1	3	18.08	unk
45	Multi-family	Multi-family	\$1,500	\$135	\$1,635	0	5	15	90.3	Y
46	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	1	6	15	22.9	unk
47	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	1	3	15.83	unk
48	Multi-family	Multi-family	\$0	\$0	\$0	0	1	3	16.47	unk
49	Multi-family	Multi-family	\$400	\$50	\$450	0	6	17	26.05	Y
50	Restaurant	Restaurant	\$0	\$0	\$0	0	5	14	24.75	N



Study #	Occupancy Type	Occupancy Type lookup	Estimated Damage Cost - Property	Estimated Damage Cost - Contents	Estimated Damage Cost - Total	# of Injuries	# of Apparatus Assigned	# of Personnel Assigned	Minutes Committed	Smoke/Heat Detectors Present?
51	1 or 2 Family	1 or 2 Family	\$0	\$500	\$500	0	1	3	24.75	unk
52	Educational	Educational	\$0	\$200	\$200	0	1	1	29	unk
53	1 or 2 Family	1 or 2 Family	\$2,500	\$1,500	\$4,000	0	6	15	51.15	Y
54	1 or 2 Family	1 or 2 Family	\$200	\$0	\$200	0	6	16	24.67	unk
55	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	5	14	37.93	Y
56	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	1	3	7.63	unk
57	1 or 2 Family	1 or 2 Family	\$15,000	\$0	\$15,000	0	6	16	247.28	N
58	1 or 2 Family	1 or 2 Family	\$3,000	\$0	\$3,000	0	6	15	93	unk
59	Multi-family	Multi-family	\$0	\$700	\$700	0	8	17	75.38	unk
60	1 or 2 Family	1 or 2 Family	\$0	\$1,500	\$1,500	0	5	14	61.65	N
61	1 or 2 Family	1 or 2 Family	\$1,000	\$0	\$1,000	2	7	20	59.33	unk
62	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	4	11	32.27	unk
63	Multi-family	Multi-family	\$0	\$0	\$0	0	1	3	14.7	Y
64	1 or 2 Family	1 or 2 Family	\$0	\$300	\$300	0	2	6	63.32	Y
65	1 or 2 Family	1 or 2 Family	\$5,000	\$0	\$5,000	0	7	16	102.43	Y
66	1 or 2 Family	1 or 2 Family	\$0	\$500	\$500	0	1	3	13.53	unk
67	Multi-family	Multi-family	\$400	\$200	\$600	0	4	11	37.62	unk
68	1 or 2 Family	1 or 2 Family	\$0	\$200	\$200	0	6	13	55.77	Y
69	1 or 2 Family	1 or 2 Family	\$150,000	\$50,000	\$200,000	0	8	19	266.38	Y
70	Multi-family	Multi-family	\$5,000	\$10,000	\$15,000	0	4	12	202.6	Y
71	Multi-family	Multi-family	\$50	\$300	\$350	0	6	15	20.32	Y
72	Trailer	Trailer	\$10,000	\$200	\$10,200	0	6	15	112.98	Y
73	Multi-family	Multi-family	\$0	\$0	\$0	0	1	3	13.1	unk
74	1 or 2 Family	1 or 2 Family	\$300	\$100	\$400	0	7	18	79	unk
75	1 or 2 Family	1 or 2 Family	\$10,000	\$3,000	\$13,000	0	4	11	139.58	unk
76	Business	Commercial	\$300	\$0	\$300	0	1	3	52.57	Y
77	Multi-family	Multi-family	\$500	\$0	\$500	0	6	15	39.77	unk
78	1 or 2 Family	1 or 2 Family	\$0	\$30	\$30	0	1	3	16.43	Y
79	1 or 2 Family	1 or 2 Family	\$500	\$0	\$500	0	3	9	89.77	N
80	Trailer	Trailer	\$50	\$0	\$50	0	5	14	28.42	N
81	1 or 2 Family	1 or 2 Family	\$0	\$3,000	\$3,000	0	5	14	20.97	unk
82	1 or 2 Family	1 or 2 Family	\$0	\$500	\$500	0	6	15	34.47	Y
83	1 or 2 Family	1 or 2 Family	\$10,000	\$500	\$10,500	0	5	14	164.08	Y
84	1 or 2 Family	1 or 2 Family	\$5,000	\$0	\$5,000	0	5	15	101.32	N
85	1 or 2 Family	1 or 2 Family	\$8,000	\$2,000	\$10,000	0	6	15	79.47	Y
86	Multi-family	Multi-family	\$0	\$0	\$0	0	4	11	17.33	Y
87	1 or 2 Family	1 or 2 Family	\$0	\$200	\$200	0	1	3	21.97	unk
88	Multi-family	Multi-family	\$2,000	\$100	\$2,100	0	5	14	23.55	Y
89	Multi-family	Multi-family	\$2,500	\$0	\$2,500	0	5	14	102.37	Y
90	Multi-family	Multi-family	\$0	\$65	\$65	0	4	10	22.57	unk
91	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	5	15	39.57	unk
92	1 or 2 Family	1 or 2 Family	\$200	\$100	\$300	0	1	3	10.65	unk
93	1 or 2 Family	1 or 2 Family	\$0	\$250	\$250	0	1	3	21.2	unk
94	Multi-family	Multi-family	\$75,000	\$10,000	\$85,000	0	14	26	205.68	Y
95	Trailer	Trailer	\$110,000	\$30,000	\$140,000	1 - Fatal	7	18	830.12	unk
96	1 or 2 Family	1 or 2 Family	\$50	\$50	\$100	0	1	3	19.4	unk
97	1 or 2 Family	1 or 2 Family	\$25,000	\$0	\$25,000	0	5	14	211.7	Y
98	Multi-family	Multi-family	\$100	\$100	\$200	0	5	15	19.23	Y
99	Commercial	Commercial	\$500	\$0	\$500	0	1	3	22.68	unk
100	Multi-family	Multi-family	\$5	\$0	\$5	0	1	3	16.15	Y

Study #	Occupancy Type	Occupancy Type lookup	Estimated Damage Cost - Property	Estimated Damage Cost - Contents	Estimated Damage Cost - Total	# of Injuries	# of Apparatus Assigned	# of Personnel Assigned	Minutes Committed	Smoke/Heat Detectors Present?
101	1 or 2 Family	1 or 2 Family	\$0	\$50	\$50	0	7	16	63.43	Y
102	1 or 2 Family	1 or 2 Family	\$1,000	\$0	\$1,000	0	4	12	89.57	unk
103	1 or 2 Family	1 or 2 Family	\$50	\$0	\$50	0	1	3	24.43	Y
104	1 or 2 Family	1 or 2 Family	\$70,000	\$15,000	\$85,000	0	5	15	505.8	N
105	Multi-family	Multi-family	\$0	\$0	\$0	0	1	3	22.88	unk
106	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	5	14	5.75	unk
107	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	1	3	15.42	Y
108	Multi-family	Multi-family	\$100	\$300	\$400	0	1	3	21.43	Y
109	Multi-family	Multi-family	\$12,000	\$1,000	\$13,000	0	5	14	81.38	Y
110	1 or 2 Family	1 or 2 Family	\$425,000	\$10,000	\$435,000	0	11	23	508.67	Y
111	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	4	11	33.58	unk
112	1 or 2 Family	1 or 2 Family	\$0	\$50	\$50	0	5	15	39.17	Y
113	1 or 2 Family	1 or 2 Family	\$450,000	\$100,000	\$550,000	1	9	23	358.27	unk
114	1 or 2 Family	1 or 2 Family	\$337,500	\$20,000	\$357,500	0	13	27	296.15	unk
115	Business	Commercial	\$500	\$100	\$600	0	7	18	78.15	Y
116	1 or 2 Family	1 or 2 Family	\$325,000	\$10,000	\$335,000	0	5	14	274.07	Y
117	Multi-family	Multi-family	\$36,000	\$10,000	\$46,000	0	7	18	133.87	N
118	Trailer	Trailer	\$20,000	\$5,000	\$25,000	0	4	11	111.22	Y
119	1 or 2 Family	1 or 2 Family	\$0	\$1,000	\$1,000	0	6	16	55.42	Y
120	Multi-family	Multi-family	\$100	\$100	\$200	0	1	3	20.37	Y
121	1 or 2 Family	1 or 2 Family	\$271,890	\$162,855	\$434,745	0	13	27	275.13	Y
122	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	5	14	29.98	Y
123	1 or 2 Family	1 or 2 Family	\$16,000	\$500	\$16,500	0	6	17	94.67	Y
124	Multi-family	Multi-family	\$25	\$0	\$25	0	5	14	11.47	unk
125	1 or 2 Family	1 or 2 Family	\$60,000	\$30,000	\$90,000	0	6	15	192.47	Y
126	1 or 2 Family	1 or 2 Family	\$8,800	\$10,000	\$18,800	0	6	15	118.63	Y
127	1 or 2 Family	1 or 2 Family	\$0	\$1,000	\$1,000	0	4	12	13.78	unk
128	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	1	3	11	unk
129	Business	Commercial	\$500	\$0	\$500	0	9	23	122.22	Y
130	1 or 2 Family	1 or 2 Family	\$0	\$200	\$200	0	1	3	20.35	unk
131	1 or 2 Family	1 or 2 Family	\$75,000	\$25,000	\$100,000	0	8	20	235.08	Y
132	1 or 2 Family	1 or 2 Family	\$24,750	\$15,000	\$39,750	0	6	17	307.47	Y
133	Multi-family	Multi-family	\$250	\$0	\$250	0	5	14	40.73	Y
134	Multi-family	Multi-family	\$0	\$500	\$500	0	5	14	30.55	unk
135	Multi-family	Multi-family	\$105,625	\$20,000	\$125,625	0	10	28	228.18	unk
136	1 or 2 Family	1 or 2 Family	\$300,000	\$0	\$300,000	0	13	27	523.2	unk
137	1 or 2 Family	1 or 2 Family	\$1,000	\$0	\$1,000	0	1	3	45.8	unk
138	Multi-family	Multi-family	\$25	\$0	\$25	0	3	8	23.7	unk
139	Multi-family	Multi-family	\$0	\$0	\$0	0	5	14	12.05	unk
140	1 or 2 Family	1 or 2 Family	\$0	\$250	\$250	0	5	15	31.72	unk
141	1 or 2 Family	1 or 2 Family	\$150	\$250	\$400	0	5	15	47.35	unk
142	1 or 2 Family	1 or 2 Family	\$100	\$50	\$150	0	5	14	23.1	unk
143	Multi-family	Multi-family	\$0	\$0	\$0	0	4	11	23.72	unk
144	1 or 2 Family	1 or 2 Family	\$0	\$15	\$15	0	1	3	13.73	unk
145	Restaurant	Restaurant	\$150,000	\$100,000	\$250,000	0	9	18	650.45	N
146	Multi-family	Multi-family	\$0	\$0	\$0	0	1	3	7.95	unk
147	Trailer	Trailer	\$0	\$0	\$0	0	4	11	34.63	unk
148	Multi-family	Multi-family	\$5,000	\$0	\$5,000	0	5	12	87.97	N - outside
149	1 or 2 Family	1 or 2 Family	\$800	\$0	\$800	0	7	18	143.62	Y
150	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	1	3	8.77	unk

Study #	Occupancy Type	Occupancy Type lookup	Estimated Damage Cost - Property	Estimated Damage Cost - Contents	Estimated Damage Cost - Total	# of Injuries	# of Apparatus Assigned	# of Personnel Assigned	Minutes Committed	Smoke/Heat Detectors Present?
151	Commercial	Commercial	\$50,000	\$0	\$50,000	0	18	41	225.33	N
152	1 or 2 Family	1 or 2 Family	\$150,000	\$5,000	\$155,000	0	5	14	189.13	Y
153	1 or 2 Family	1 or 2 Family	\$500	\$50	\$550	0	5	14	21.3	unk
154	Educational	Educational	\$300	\$200	\$500	0	5	10	48.67	Y
155	Multi-family	Multi-family	\$10,000	\$500	\$10,500	0	5	15	112.6	unk
156	1 or 2 Family	1 or 2 Family	\$700	\$10	\$710	0	1	3	39.68	unk
157	1 or 2 Family	1 or 2 Family	\$13,000	\$1,000	\$14,000	0	6	17	140.57	Y
158	1 or 2 Family	1 or 2 Family	\$379,925	\$100,000	\$479,925	0	7	19	406.65	unk
159	Commercial	Commercial	\$40,000	\$0	\$40,000	0	6	16	216.8	N
160	Multi-family	Multi-family	\$0	\$0	\$0	0	4	11	23.2	unk
161	Multi-family	Multi-family	\$500	\$20	\$520	0	5	14	14.57	Y
162	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	1	3	16.28	unk
163	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	3	8	26.12	unk
164	Multi-family	Multi-family	\$1,000	\$0	\$1,000	0	5	14	36.13	Y
165	1 or 2 Family	1 or 2 Family	\$5,000	\$0	\$5,000	0	5	14	68.42	unk
166	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	1	3	15	unk
167	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	4	11	75.58	unk
168	1 or 2 Family	1 or 2 Family	\$0	\$0	\$0	0	1	3	14.32	unk
169	1 or 2 Family	1 or 2 Family	\$15,000	\$2,500	\$17,500	0	4	11	101.12	Y
170	1 or 2 Family	1 or 2 Family	\$0	\$500	\$500	0	4	12	150.47	Y
171	Commercial	Commercial	\$25,000	\$0	\$25,000	0	7	15	146.75	N
172	Multi-family	Multi-family	\$0	\$0	\$0	0	5	14	42.98	Y
173	Multi-family	Multi-family	\$500	\$0	\$500	0	1	3	26.32	N - outside

Study #	Detectors Activated	Detectors Alerted Occupants?	Extinguishing System Present?	Extinguishing System Activated?	Est. Damage Cost - Contents	Est. Damage Cost - Structure	Notes
1	unk	unk	unk	unk	n/a	n/a	
2	unk	unk	unk	unk	n/a	n/a	
3	unk	unk	unk	unk	n/a	\$5,000	heat/ac unit with tarp on top
4	Y	Y	Y	Y	\$10,000	\$100	Need water vac
5	Y	Y	N	n/a	\$150,000	\$50,000	Duplex/family dog fatality/occupant burned feet trying to save dog
6	unk	unk	unk	unk	n/a	\$10	
7	Y	Y	N	n/a	n/a	n/a	
8	Y	Y	N	n/a	\$110,000	\$40,000	
9	Y	Y	Y	N	n/a	\$5	
10	Y	Y	unk	n/a	\$1,000	\$10	Next Key shelter
11	Y	Y	unk	n/a	n/a	n/a	
12	Y	Y	N	n/a	\$1,000	n/a	Armstrong trailer park
13	unk	unk	unk	n/a	n/a	n/a	
14	unk	unk	unk	n/a	n/a	n/a	
15	unk	unk	unk	n/a	n/a	\$100	Manufacturing, Commercial
16	unk	unk	N	n/a	\$100,000	\$5,000	Marajuana grow op
17	unk	unk	N	n/a	\$50,000	\$5,000	
18	N	N	Y	N - malfunction	n/a	\$3,000	McDonalds
19	Y	Y	Y	Y	\$500	\$1,500	
20	unk	unk	unk	n/a	n/a	n/a	
21	N	N	N	n/a	n/a	\$100	
22	Y	Y	N	n/a	n/a	n/a	
23	Y	Y	N	n/a	\$15,000	\$2,000	
24	unk	unk	unk	n/a	n/a	n/a	
25	unk	unk	unk	n/a	\$400	n/a	
26	unk	unk	unk	n/a	n/a	\$20	
27	Y	Y	N	n/a	n/a	\$500	
28	Y	N	N	n/a	\$800	\$250	elderly resident at Los Robles
29	N - too small	n/a	N	n/a	n/a	\$500	
30	N - too small	n/a	N	n/a	\$1,500	n/a	
31	N - facia on fire	n/a	Y	N - too small	\$1,000	n/a	
32	Y	Y	N	n/a	\$15,000	\$5,000	
33	unk	n/a	unk	unk	n/a	\$500	
34	Y	Y	N	n/a	n/a	\$500	
35	N	n/a	N	n/a	\$7,500	n/a	Convenience store
36	Y	Y	N	n/a	\$1,500	n/a	Burn injury after throwing water on oil fire
37	Y	Y	N	n/a	\$300	\$350	Commercial sander on fire, heat and saw dust likely cause
38	unk	n/a	n/a	n/a	n/a	\$200	
39	Y	Y	Y	N - too small	n/a	\$100	
40	Y	Y	N	n/a	\$200	n/a	Dormitory
41	unk	unk	unk	n/a	\$2,000	n/a	
42	Y	Y	N	n/a	\$20,000	\$1,000	One resident with smoke inhalation
43	Y	Y	N	n/a	\$25,000	\$1,000	Los Robles
44	unk	unk	unk	n/a	n/a	n/a	
45	Y	Y	unk	n/a	\$1,500	\$135	
46	unk	unk	N	n/a	n/a	n/a	smoke inhalation
47	unk	unk	unk	n/a	n/a	n/a	
48	unk	unk	unk	n/a	n/a	n/a	
49	Y	Y	N	n/a	\$400	\$50	
50	N	n/a	Y	Y	n/a	n/a	Ansul hood activation

Study #	Detectors Activated	Detectors Alerted Occupants?	Extinguishing System Present?	Extinguishing System Activated?	Est. Damage Cost - Contents	Est. Damage Cost - Structure	Notes
51	unk	unk	N	n/a	n/a	\$500	
52	unk	unk	unk	n/a	n/a	\$200	Elementary School
53	Y	Y	N	n/a	\$2,500	\$1,500	
54	unk	unk	unk	n/a	\$200	n/a	
55	unk	unk	N	n/a	n/a	n/a	
56	unk	unk	unk	n/a	n/a	n/a	
57	n/a	n/a	N	n/a	\$15,000	n/a	
58	unk	unk	unk	n/a	\$3,000	n/a	
59	unk	unk	unk	n/a	n/a	\$700	
60	n/a	n/a	unk	unk	n/a	\$1,500	
61	unk	unk	unk	unk	\$1,000	n/a	
62	unk	unk	unk	unk	n/a	n/a	
63	Y	Y	N	n/a	n/a	n/a	
64	N - unk why	n/a	Y	N - too small	n/a	\$300	
65	Y	Y	N	n/a	\$5,000	n/a	
66	unk	unk	unk	n/a	n/a	\$500	
67	unk	unk	unk	unk	\$400	\$200	
68	Y	unk	N	n/a	n/a	\$200	
69	Y	unk	N	n/a	\$150,000	\$50,000	
70	N - no battery	n/a	N	n/a	\$5,000	\$10,000	
71	Y	Y	N	n/a	\$50	\$300	
72	Y	Y	N	n/a	\$10,000	\$200	Marin Valley MHP
73	unk	unk	unk	unk	n/a	n/a	
74	unk	unk	unk	unk	\$300	\$100	
75	unk	unk	unk	unk	\$10,000	\$3,000	
76	N - too small	n/a	unk	N	\$300	n/a	office
77	unk	unk	N	n/a	\$500	n/a	
78	Y	Y	unk	n/a	n/a	\$30	Coffee pot left on
79	N	N	N	n/a	\$500	n/a	
80	N	N	N	n/a	\$50	n/a	Silver Penny MHP
81	unk	unk	unk	unk	n/a	\$3,000	
82	Y	Y	N	n/a	n/a	\$500	
83	N	n/a	N	n/a	\$10,000	\$500	
84	N	N	N	n/a	\$5,000	n/a	
85	N - no battery	N - no battery	N	n/a	\$8,000	\$2,000	
86	N - too small	n/a	Y	N - too small	n/a	n/a	
87	unk	unk	unk	unk	n/a	\$200	
88	N - too small	n/a	Y	N - too small	\$2,000	\$100	
89	N - fire outside	n/a	Y	Y	\$2,500	n/a	
90	unk	unk	unk	unk	n/a	\$65	
91	unk	unk	unk	unk	n/a	n/a	
92	unk	unk	N	n/a	\$200	\$100	
93	N - fire outside	n/a	unk	unk	n/a	\$250	while operating sump pump
94	Y	Y	N	n/a	\$75,000	\$10,000	while using toaster
95	unk	unk	N	n/a	\$110,000	\$30,000	Los Robles MHP
96	unk	unk	unk	n/a	\$50	\$50	
97	unk	unk	N	n/a	\$25,000	n/a	
98	Y	Y	N	n/a	\$100	\$100	
99	unk	unk	unk	unk	\$500	n/a	Grocery store
100	N - too small	n/a	N	n/a	\$5	n/a	

Study #	Detectors Activated	Detectors Alerted Occupants?	Extinguishing System Present?	Extinguishing System Activated?	Est. Damage Cost - Contents	Est. Damage Cost - Structure	Notes
101	Y	Y	Y	N - too small	n/a	\$50	
102	unk	unk	unk	unk	\$1,000	n/a	
103	N - too small	n/a	N	n/a	\$50	n/a	
104	N	n/a	N	n/a	\$70,000	\$15,000	
105	unk	unk	unk	N	n/a	n/a	
106	unk	unk	unk	unk	n/a	n/a	
107	Y	Y	N	n/a	n/a	n/a	
108	Y	Y	N	n/a	\$100	\$300	
109	Y	Y	N	n/a	\$12,000	\$1,000	
110	Y	N - no occupants	Y	Y - ineffective	\$425,000	\$10,000	
111	unk	unk	unk	unk	n/a	n/a	
112	Y	Y	N	n/a	n/a	\$50	
113	unk	unk	N	n/a	\$450,000	\$100,000	
114	unk	unk	N	n/a	\$337,500	\$20,000	
115	N - outside	n/a	N	n/a	\$500	\$100	breaker box
116	Y	Y	N	n/a	\$325,000	\$10,000	power strip
117	n/a	n/a	N	n/a	\$36,000	\$10,000	
118	Y	Y	N	n/a	\$20,000	\$5,000	arc from ungrounded microwave installation Marin Valley MHP
119	N - missing battery	n/a	N	n/a	n/a	\$1,000	
120	Y	unk	Y	N - too small	\$100	\$100	
121	Y	Y	N	n/a	\$271,890	\$162,855	
122	N - too small	n/a	N	n/a	n/a	n/a	
123	Y	Y	Y	Y	\$16,000	\$500	
124	unk	unk	unk	unk	\$25	n/a	
125	N - missing battery	n/a	N	n/a	\$60,000	\$30,000	
126	Y	Y	Y	Y	\$8,800	\$10,000	
127	unk	unk	unk	unk	n/a	\$1,000	
128	unk	unk	unk	unk	n/a	n/a	
129	N - outside	n/a	Y	N - outside	\$500	n/a	decretive light strip
130	unk	unk	unk	unk	n/a	\$200	dish washer
131	Y	Y	Y	N - system off	\$75,000	\$25,000	
132	Y	Y	Y	Y	\$24,750	\$15,000	
133	Y	Y	N	n/a	\$250	n/a	
134	unk	unk	unk	unk	n/a	\$500	
135	unk	unk	N	n/a	\$105,625	\$20,000	
136	unk	unk	Y	N - system off	\$300,000	n/a	
137	unk	unk	unk	unk	\$1,000	n/a	
138	unk	unk	unk	unk	\$25	n/a	
139	unk	unk	unk	unk	n/a	n/a	
140	unk	unk	unk	unk	n/a	\$250	
141	unk	unk	N	n/a	\$150	\$250	
142	unk	unk	unk	unk	\$100	\$50	Vent hood fan malfunction
143	unk	unk	unk	unk	n/a	n/a	Fire in breaker box
144	unk	unk	unk	unk	n/a	\$15	Cleaning parts with gasoline, ignited by water heater
145	n/a	n/a			\$150,000	\$100,000	
146	unk	unk	unk	unk	n/a	n/a	
147	unk	unk	unk	unk	n/a	n/a	Marin Valley MHP
148	n/a	n/a	N	n/a	\$5,000	n/a	
149	Y	Y	N	n/a	\$800	n/a	
150	unk	unk	N	n/a	n/a	n/a	

Study #	Detectors Activated	Detectors Alerted Occupants?	Extinguishing System Present?	Extinguishing System Activated?	Est. Damage Cost - Contents	Est. Damage Cost - Structure	Notes
151	n/a	n/a	N	n/a	\$50,000	n/a	abandoned military building
152	unk	N	Y	Y	\$150,000	\$5,000	sprinklers ineffective due to location of heads relative to fire location
153	unk	unk	unk	unk	\$500	\$50	
154	Y	Y	Y	Y	\$300	\$200	High School
155	unk	unk	N	n/a	\$10,000	\$500	
156	unk	unk	unk	unk	\$700	\$10	
157	Y	N - not home	N	n/a	\$13,000	\$1,000	
158	unk	unk	N	n/a	\$379,925	\$100,000	
159	n/a	n/a	N	n/a	\$40,000	n/a	strip mall
160	unk	unk	unk	unk	n/a	n/a	
161	unk	unk	Y	unk	\$500	\$20	
162	unk	unk	unk	unk	n/a	n/a	
163	unk	unk	unk	unk	n/a	n/a	
164	Y	Y	N	n/a	\$1,000	n/a	
165	unk	unk	N	n/a	\$5,000	n/a	
166	unk	unk	unk	unk	n/a	n/a	
167	unk	unk	unk	unk	n/a	n/a	
168	unk	unk	unk	unk	n/a	n/a	
169	N - too small	n/a	N	n/a	\$15,000	\$2,500	
170	Y	N - unoccupied	Y	Y	n/a	\$500	Sprinkler extinguished fire. Neighbors called 911 b/c water coming from garage.
171	n/a	n/a	N	n/a	\$25,000	n/a	Hamilton Officers Club
172	N - too small	n/a	N	n/a	n/a	n/a	
173	n/a	n/a	N	n/a	\$500	n/a	

## Appendix B

City of Novato Master Housing List for Multi-family Occupancies provided by Gary P. Beretta,  
Supervising Code Enforcement Officer, City of Novato, (415) 899-8928

124-271-34	197 SAN ANDREAS DR	4
124-292-09	285 SAN MARIN DR	5
125-610-21	31 Pinheiro	40
140-021-61	1811 NOVATO BLVD	70
140-031-44	1725 NOVATO BLVD	30
140-031-64	1721 NOVATO BLVD	18
140-062-06	1599 SO. NOVATO BLVD	35
140-062-07	1599 SO. NOVATO BLVD	12
140-131-22	806 Diablo	61
140-221-42	1500 SO NOVATO BLVD	99
140-273-41	1606 HILL RD	24
140-273-52/57	1610 HILL RD	18
140-273-53	711 DIABLO AVE	17
140-291-23	1511 SO NOVATO BLVD	56
140-292-01	1524 (1518) HILL RD	92
140-360-65	819 DIABLO AVE	33
140-360-66	809 DIABLO AVE	33
140-360-67	805 DIABLO AVE	35
140-360-68	815 DIABLO AVE	35
141-201-03	1771 GRANT AVE	16
141-211-18	1001 EIGHTH ST	18
141-212-04	1000 EIGHTH ST	13
141-212-18	1725 MARION AVE	166
141-221-47	44 JADE CT	18
141-221-48	39 JADE CT	4
141-221-49	29 JADE CT	4
141-221-50	19 JADE CT	4
141-221-51	9 JADE CT	4
141-221-52	1510 VALLEJO AVE	4
141-221-60	1506 VALLEJO AVE	7
141-221-61	1504 VALLEJO AVE	4
141-221-62	2 ROMAR CT	46
141-221-63	6 ROMAR CT	12
141-233-06	1201 SECOND ST	4
141-233-09	1300 OLIVE AVE	5
141-234-04	1200 SECOND ST	4
141-234-05	1202 Olive Ave.	4
141-234-06	1126 (1128) OLIVE AVE	30
141-234-18	1100 OLIVE AVE	16
141-241-16	1125 THIRD ST	5



141-241-18	1100 FOURTH ST	9
141-241-22	1129 THIRD ST	4
141-241-23	1126 FOURTH ST	9
141-241-24	1109 THIRD ST	4
141-241-25	1113 THIRD ST	4
141-241-26	1121 THIRD ST	4
141-241-27	1117 THIRD ST	4
141-242-05	1133 Second St.	4
141-242-10	1113 SECOND ST	5
141-242-17	1116 THIRD ST	5
141-242-21	1132 THIRD ST	5
141-242-22	1136 THIRD ST	4
141-243-02	1117 OLIVE AVE	5
141-243-36	1137 FIRST ST	8
141-251-05	1035 SIXTH ST	4
141-251-06	1033 SIXTH ST	9
141-251-07	1025 SIXTH ST	5
141-251-28	1040 SEVENTH ST	5
141-251-30	1052 SEVENTH ST	4
141-251-31	1048 SEVENTH ST	4
141-251-32	1044 SEVENTH ST	5
141-252-05	1045 FIFTH ST	4
141-252-06	1041 FIFTH ST	0
141-252-12	1014 SIXTH ST	10
141-252-17	1036 SIXTH ST	4
141-252-21	1040 SIXTH ST	8
141-253-05	1033 FOURTH ST	4
141-253-26	1046 FIFTH ST	4
141-261-06	1025 THIRD ST	5
141-261-25	1035 THIRD ST	4
141-261-34	1041 THIRD ST	4
141-262-01	1201 (1207) VALLEJO AVE	15
141-262-16	1020 THIRD ST	5
141-262-21	1221 VALLEJO AVE	20
141-262-22	1036 THIRD ST	4
141-262-24	1033 SECOND ST	4
141-262-25	1029 SECOND ST	5
141-262-26	1014 THIRD ST	4
141-262-27	1016 THIRD ST	4
141-263-16	1016 SECOND ST	4

141-263-17	1020 SECOND ST	
141-263-22	1040 SECOND ST	5
141-263-31	1048 SECOND ST	9
141-271-08	1509 PARK CT	4
141-271-23	1145 ELM DR	40
141-285-25	1140 ELM DR	4
141-285-27	950 FOURTH ST	4
141-305-01	924 GEORGE ST	16
141-340-23	1130 SEVENTH ST	56
143-072-41	729 (733) CHERRY ST	15
146-013-10	2393 VINEYARD RD	4
152-011-17	1486 SO NOVATO BLVD	58
152-011-21	1490 SO NOVATO BLVD	14
152-111-04	1304 LEAFWOOD DR	6
152-111-05	1306 LEAFWOOD DR	6
152-111-06	1308 LEAFWOOD DR	6
152-111-07	1310 LEAFWOOD DR	6
152-111-08	1312 LEAFWOOD DR	6
152-111-09	1312 LEAFWOOD DR	6
152-111-10	1316 LEAFWOOD DR	6
152-111-11	1318 LEAFWOOD DR	6
152-111-12	1320 LEAFWOOD DR	6
152-111-14	1323 LEAFWOOD DR	6
152-111-15	1321 LEAFWOOD DR	6
152-111-16	1319 LEAFWOOD DR	6
152-111-17	1317 LEAFWOOD DR	6
152-111-36	1313-1315 LEAFWOOD	12
152-111-27	1307 LEAFWOOD DR	6
152-111-28	1305 LEAFWOOD DR	6
152-111-29	325 ROWLAND BLVD	32
152-111-34	1309 LEAFWOOD DR	6
152-111-35	1311 LEAFWOOD DR	6
152-254-33	100 REDWOOD BLVD	14
152-254-34	500 CUTLASS DR	17
152-254-35	600 (400) CUTLASS DR	10
152-254-37	100 CUTLASS DR	15
152-261-54	(24) COWBARN LN	90
153-043-02	7400 REDWOOD BLVD	4
153-045-04	815 SWEETSER AVE	4
153-045-17	841 SWEETSER AVE	6

153-046-01	926 GRANT AVE	4
153-052-02	1002 RAILROAD AVE	7
153-055-07	699 LOGAN ST	6
153-056-07	919 SCOTT CT	4
153-064-08	839 REICHERT AVE	4
153-064-09	845 REICHERT AVE	6
153-071-02	850 REICHERT AVE	5
153-162-60	7020 REDWOOD HWY	17
155-010-34	1009 GREENOAK DR	180
155-020-52	5410 REDWOOD HWY(NAVE DR)	16
155-490-90	22 KELLY CT	44
155-490-91	22 EDWARDS CT	33
155-500-67	51 TINKER WAY	4
155-500-71	42 BOLLING DR	4
155-500-72	82 BOLLING DR	4
155-541-07	BAY VISTA @ MEADOW PARK	220
155-550-04	462 BOLLING CIR	6
155-550-03	122 BOLLING CIR	6
155-561-04	60 Moffett Ct.	4
157-690-19	420 (410) SO. PALM DR	128
160-020-38	199 POSADA DEL SOL	65
160-020-47	235 POSADA DEL SOL	38
160-020-50	200 POSADA DEL SOL	55
160-040-20	1000 IGNACIO BLVD	27
160-150-28	1000 IGNACIO BLVD	27
160-150-55	626 OWEN DR	50
160-161-12	450 ENTRADA DR	16
160-161-13	450 ENTRADA DR	8
160-161-14	450 ENTRADA DR	5
160-161-15	450 ENTRADA DR	16
160-161-16	450 ENTRADA DR	16
160-161-17	450 ENTRADA DR	4
160-161-18	450 ENTRADA DR	24
160-201-06	401 NORMAN DR	8
160-201-22	49 IGNACIO LN	10
160-201-26	391 ENTRADA DR	18
160-281-01	380(420) ALAMEDA DEL PRADC	96
160-302-22	175 LOS ROBLES RD	10
160-302-30	195 LOS ROBLES RD	39

160-302-37	105 CIELO LN	14
160-302-38	125 CIELO LN	17
160-302-39	135 CIELO LN	25
160-302-41	100 CIELO LN	19
160-302-42	120 CIELO LN	12
160-421-09	980 IGNACIO BLVD	18
160-581-01	2 CLAY CT	4
160-581-03	2 GRASS CT	4
160-581-04	7 GRASS CT	4
160-581-06	46 Clay CT (Grass)	4
160-581-07	63 CLAY CT	4
160-581-08	16 CLAY CT	4
160-581-09	30 CLAY CT	4
160-581-10	47 CLAY CT	4
160-581-11	53 CLAY CT	4
160-581-12	33 CLAY CT	4
160-581-13	25 CLAY CT	4
160-581-14	17 CLAY CT	4
160-581-15	9 CLAY CT	4
160-581-16	1 CLAY CT	4
160-611-01	495 IGNACIO BLVD	20
160-611-02	481 IGNACIO BLVD	16
160-611-03	475 IGNACIO BLVD	20
160-611-04	461 IGNACIO BLVD	10
160-611-05	445 IGNACIO BLVD	20
160-611-06	415 IGNACIO BLVD	15
160-611-07	401 IGNACIO BLVD	10
160-611-08	531 ALAMEDA DEL PRADO	10
160-611-09	521 ALAMEDA DEL PRADO	20
160-611-10	511 ALAMEDA DEL PRADO	10
160-611-11	501 ALAMEDA DEL PRADO	8
160-611-12	551 ALAMEDA DEL PRADO	10
160-611-13	541 ALAMEDA DEL PRADO	20
160-161-21	250 ENTRADA DR	70
125-180-34	8141 REDWOOD BLVD	56
157-710-02	1400 N HAMILTON PRKWY	136
160-480-30	215 ALAMEDA DEL PRADO	105
160-302-35	275 ALAMEDA DEL PRADO	47
143-160-20	7600 REDWOOD BLVD	55
141-303-06	935 FRONT /7299 REDWOOD	18

Appendix C

NFPD List of Sprinklered Occupancies

*Listing of Sprinklered Occupancies (Sorted by Address)*

5/31/2013

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
		Bay Vista Apartments @ Meadow Park		<input type="checkbox"/>		<input type="checkbox"/>
				<input type="checkbox"/>		<input type="checkbox"/>
				<input type="checkbox"/>		<input type="checkbox"/>
				<input type="checkbox"/>		<input type="checkbox"/>
				<input type="checkbox"/>		<input type="checkbox"/>
1847 Marion Ave		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1049 4TH ST.	#A	SFD		<input type="checkbox"/>		<input type="checkbox"/>
150 ALAMEDA DEL PRADO		VACANT	8/14/2013	<input type="checkbox"/>		<input type="checkbox"/>
	1154					
201 ALAMEDA DEL PRADO		VACANT	9/19/2017	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Bldg. Vacant- 5yr is scheduled for next week.				
215 ALAMEDA DEL PRADO		Best Western Novato Oaks Inn	6/12/2014	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
	1136					
225 ALAMEDA DEL PRADO		WILD FOX RESTAURANT	6/20/2011	<input type="checkbox"/>		<input type="checkbox"/>
		7/5/11: Inspection completed. Waiting for report. GF				
21 ALPINE RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 Andersen Wy	Lot 3	SFD		<input type="checkbox"/>		<input type="checkbox"/>
Anderson Wy	Lot 4	SFD		<input type="checkbox"/>		<input type="checkbox"/>
45 ANDREAS CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
570 Arlington Rd		Roggenbuck Residence		<input type="checkbox"/>		<input type="checkbox"/>
700 ARLINGTON CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
625 ARTHUR ST		NOVATO HIGH SCHOOL GYM	7/28/2015	<input type="checkbox"/>		<input type="checkbox"/>
	2397					
10 Ash Ct	Lot 292	SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 Ash Ct	Lot 297	SFD		<input type="checkbox"/>		<input type="checkbox"/>
14 Ash Ct	Lot 293	SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 Ash Ct	Lot 294	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 Ash Ct	Lot 291	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 Ash Ct	Lot 290	SFD		<input type="checkbox"/>		<input type="checkbox"/>
9 Ash Ct	Lot 296	SFD		<input type="checkbox"/>		<input type="checkbox"/>
450 ATHERTON AV		NFPD STATION #2	9/5/2010	<input type="checkbox"/>		<input type="checkbox"/>
723 Atherton Ave		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 AUDOBON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
14 AUDOBON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 AUDOBON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 AUDOBON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 AUDOBON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 AUDOBON WY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 AUDOBON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 AUDOBON WY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
38 AUDOBON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 AUDOBON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
43 AUDOBON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
47 AUDOBON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 Autumn Ct		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 AVOCET CT.	LOT 5	SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 AVOCET CT.	LOT 3	SFD		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
7 AVOCET CT.	LOT 4	SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 AZALEA PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 AZALEA PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 AZALEA PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 AZALEA PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 AZALEA PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 AZALEA PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 AZALEA PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 Badger Ct		SFD		<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2754					
20 Baywood Cir		Whiteside Residence		<input type="checkbox"/>		<input type="checkbox"/>
	2848					
7 BEAR CREEK RD		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1075 Bel Marin Keys Blvd.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
171 BEL MARIN KEYS BL		MARIN HUMANE SOCIETY (SHELTER)	6/8/2015	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		INSPECTION 3/26/10. FAILED DUE TO DEFICIENCIES. LETTER MAILED. GF 4/30/10				
171 BEL MARIN KEYS BL		MARIN HUMANE SOCIETY (ED CTR/WHITTEL BLDG)	2/22/2010	<input type="checkbox"/>		<input type="checkbox"/>
		INSPECTION 3/26/10. FAILED DUE TO DEFICIENCIES. LETTER MAILED. GF 4/30/10				
250 BEL MARIN KEYS BL	A-2	CRITTENDEN		<input type="checkbox"/>		<input type="checkbox"/>
250 BEL MARIN KEYS BL	F-3	WILLIAM R. CAMERON, C.P.A.		<input type="checkbox"/>		<input type="checkbox"/>
250 BEL MARIN KEYS BL	F-2	MARK B. CREED, III C.L.U.		<input type="checkbox"/>		<input type="checkbox"/>
250 BEL MARIN KEYS BL	F-200	THE CONSOLIDATED COMPANIES		<input type="checkbox"/>		<input type="checkbox"/>
250 BEL MARIN KEYS BL	G	BUILDING SHELL-Bldg G	7/18/2012	<input type="checkbox"/>		<input type="checkbox"/>
		Building " B, C, D, E" are not sprinkled. Building A, F and G have sprinklers.				
250 BEL MARIN KEYS BL	A-1	REPUBLIC ELECTRIC		<input type="checkbox"/>		<input type="checkbox"/>
250 BEL MARIN KEYS BL	G-2	COLLATERAL SPECIALISTS INC		<input type="checkbox"/>		<input type="checkbox"/>
250 Bel Marin Keys BL	F	BUILDING SHELL-Bldg, F	4/13/2018	<input type="checkbox"/>		<input type="checkbox"/>
250 Bel Marin Keys BL	A	BUILDING SHELL-Bldg A		<input type="checkbox"/>		<input type="checkbox"/>
250 BEL MARIN KEYS BL	G-3	RENAISSANCE		<input type="checkbox"/>		<input type="checkbox"/>
265 BEL MARIN KEYS BL		Marin Bikes/265 Bel Marin Keys	3/1/2005	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5 yr sprinkler cert. All deficiencies have been corrected per Bob. Need ASTI to tag riser and letter 2/2/06. High pile storage issue-waiting for Don Dammen to inspect? 5/23/06 Jim G. left copy with office staff. Mr. Buckley will call Lori regarding progress. LM with Janice 3/15/06 for Robert-need letter that states correction have been made and tag placed on riser. Deficiencies corrected 7/19/07 Don Dammen has paper work for 5 yr test. Spk with janice martinez. Don Dammen has paperwrok and will forward when done DO NOT SEND LETTER!! 7/2/08 GF				
275 BEL MARIN KEYS BLVD.		275 BMK LLC		<input checked="" type="checkbox"/>		<input type="checkbox"/>
	4435					
300 Bel Marin Keys BL		BIO MARIN PHARMACEUTICAL	5/25/2015	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Building Sold to Bob Miller 7/2006				
371 Bel Marin Keys BL		BUILDING SHELL	10/12/2012	<input type="checkbox"/>		<input type="checkbox"/>
371 BEL MARIN KEYS BL	220	MEDICAL BOARD OF CALIFORNIA		<input type="checkbox"/>		<input type="checkbox"/>
371 BEL MARIN KEYS BL	200	PIAZZA TRADING CO., LTD.		<input type="checkbox"/>		<input type="checkbox"/>
	2094					
371 BEL MARIN KEYS BL	120	COMPUTEREASE		<input type="checkbox"/>		<input type="checkbox"/>
371 BEL MARIN KEYS BL	110, 230	BELL MARIN		<input type="checkbox"/>		<input type="checkbox"/>
371 BEL MARIN KEYS BL	100	DATA PROCESSING/ MARIN COUNTY		<input type="checkbox"/>		<input type="checkbox"/>
371 BEL MARIN KEYS BL	210, 210	ADVANCED THERAPIES, INC		<input type="checkbox"/>		<input type="checkbox"/>
378 BEL MARIN KEYS BL		MARIN BIOLOGIC LABORATORIES, INC		<input checked="" type="checkbox"/>		<input type="checkbox"/>
384 BEL MARIN KEYS BL		BUILDING SHELL	11/17/2013	<input type="checkbox"/>		<input type="checkbox"/>
		5 yr. cert rec'd 1/27/09. GF				

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
390 BEL MARIN KEYS BL		BUILDING SHELL	9/11/2017	<input type="checkbox"/>		<input type="checkbox"/>
394 BEL MARIN KEYS BL		BUILDING SHELL	10/25/2015	<input type="checkbox"/>		<input type="checkbox"/>
2668						
396 BEL MARIN KEYS BL		ARAMARK UNIFORM SERVICES	3/1/2007	<input type="checkbox"/>		<input type="checkbox"/>
1250						
400 BEL MARIN KEYS BL		BUILDING SHELL		<input type="checkbox"/>		<input type="checkbox"/>
400 BEL MARIN KEYS BL		DRIVESAVERS	2/11/2018	<input type="checkbox"/>		<input type="checkbox"/>
425 Bel Marin Keys Blvd.		EMPIRE MINI STORAGE	5/12/2014	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3756						
8001 BINFORD RD		CAGWIN & DORWARD		<input type="checkbox"/>		<input type="checkbox"/>
8121 BINFORD RD		CERVANTES STORAGE		<input type="checkbox"/>		<input type="checkbox"/>
8127 BINFORD RD		SELF STORAGE	7/24/2017	<input type="checkbox"/>		<input type="checkbox"/>
8141 BINFORD RD		SELF STORAGE	3/22/2016	<input type="checkbox"/>		<input type="checkbox"/>
8190 Binford Rd		Storage Facility		<input checked="" type="checkbox"/>		<input type="checkbox"/>
2744						
271 Bolling Cir	Lot 324	SFD		<input type="checkbox"/>		<input type="checkbox"/>
333 Bolling Cir	Lot 334	VALENCIA DAY CARE		<input type="checkbox"/>		<input type="checkbox"/>
351 Bolling Cir	Lot 336	SFD		<input type="checkbox"/>		<input type="checkbox"/>
364 Bolling Cir	Lot 306	SFD		<input type="checkbox"/>		<input type="checkbox"/>
366 Bolling Cir	Lot 305	SFD		<input type="checkbox"/>		<input type="checkbox"/>
371 Bolling Cir	Lot 341	SFD		<input type="checkbox"/>		<input type="checkbox"/>
373 Bolling Cir	Lot 342	SFD		<input type="checkbox"/>		<input type="checkbox"/>
382 Bolling Cir	Lot 303	SFD		<input type="checkbox"/>		<input type="checkbox"/>
384 Bolling Cir	Lot 302	SFD		<input type="checkbox"/>		<input type="checkbox"/>
386 Bolling Cir	Lot 301	SFD		<input type="checkbox"/>		<input type="checkbox"/>
391 Bolling Cir	Lot 343	SFD		<input type="checkbox"/>		<input type="checkbox"/>
393 Bolling Cir	Lot 344	SFD		<input type="checkbox"/>		<input type="checkbox"/>
402 Bolling Cir	Lot 300	SFD		<input type="checkbox"/>		<input type="checkbox"/>
404 Bolling Cir	Lot 299	SFD		<input type="checkbox"/>		<input type="checkbox"/>
411 Bolling Cir	Lot 345	SFD		<input type="checkbox"/>		<input type="checkbox"/>
413 Bolling Cir	Lot 346	SFD		<input type="checkbox"/>		<input type="checkbox"/>
422 Bolling Cir	Lot 297	SFD		<input type="checkbox"/>		<input type="checkbox"/>
424 Bolling Cir	Lot 296	SFD		<input type="checkbox"/>		<input type="checkbox"/>
426 Bolling Cir	Lot 295	SFD		<input type="checkbox"/>		<input type="checkbox"/>
431 Bolling Cir	Lot 347	SFD		<input type="checkbox"/>		<input type="checkbox"/>
433 Bolling Cir	Lot 348	SFD		<input type="checkbox"/>		<input type="checkbox"/>
435 Bolling Cir	Lot 349	SFD		<input type="checkbox"/>		<input type="checkbox"/>
437 Bolling Cir	Lot 350	SFD		<input type="checkbox"/>		<input type="checkbox"/>
442 Bolling Cir	Lot 294	SFD		<input type="checkbox"/>		<input type="checkbox"/>
444 Bolling Cir	Lot 293	SFD		<input type="checkbox"/>		<input type="checkbox"/>
451 Bolling Cir	Lot 351	SFD		<input type="checkbox"/>		<input type="checkbox"/>
453 Bolling Cir	Lot 352	SFD		<input type="checkbox"/>		<input type="checkbox"/>
455 Bolling Cir	Lot 353	SFD		<input type="checkbox"/>		<input type="checkbox"/>
462 Bolling Cir	Lot 292	SFD		<input type="checkbox"/>		<input type="checkbox"/>
464 Bolling Cir	Lot 291	SFD		<input type="checkbox"/>		<input type="checkbox"/>
471 Bolling Cir	Lot 354	SFD		<input type="checkbox"/>		<input type="checkbox"/>
473 Bolling Cir	Lot 355	SFD		<input type="checkbox"/>		<input type="checkbox"/>
475 Bolling Cir	Lot 356	SFD		<input type="checkbox"/>		<input type="checkbox"/>
482 Bolling Cir	Lot 290	SFD		<input type="checkbox"/>		<input type="checkbox"/>
484 Bolling Cir	Lot 289	SFD		<input type="checkbox"/>		<input type="checkbox"/>
491 Bolling Cir	Lot 357	SFD		<input type="checkbox"/>		<input type="checkbox"/>
493 Bolling Cir	Lot 358	SFD		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
495 Bolling Cir	Lot 359	SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 Bolling Dr		NFPD Station 5	9/5/2010	<input checked="" type="checkbox"/>		<input type="checkbox"/>
502 Bolling Cir	Lot 288	SFD		<input type="checkbox"/>		<input type="checkbox"/>
504 Bolling Cir	Lot 287	SFD		<input type="checkbox"/>		<input type="checkbox"/>
511 Bolling Cir	Lot 360	SFD		<input type="checkbox"/>		<input type="checkbox"/>
513 Bolling Cir	Lot 361	SFD		<input type="checkbox"/>		<input type="checkbox"/>
515 Bolling Cir	Lot 362	SFD		<input type="checkbox"/>		<input type="checkbox"/>
522 Bolling Cir	Lot 283	SFD		<input type="checkbox"/>		<input type="checkbox"/>
524 Bolling Cir	Lot 284	SFD		<input type="checkbox"/>		<input type="checkbox"/>
526 Bolling Cir	Lot 285	SFD		<input type="checkbox"/>		<input type="checkbox"/>
528 Bolling Cir	Lot 286	SFD		<input type="checkbox"/>		<input type="checkbox"/>
531 Bolling Cir	Lot 363	SFD		<input type="checkbox"/>		<input type="checkbox"/>
533 Bolling Cir	Lot 364	SFD		<input type="checkbox"/>		<input type="checkbox"/>
535 Bolling Cir	Lot 365	SFD		<input type="checkbox"/>		<input type="checkbox"/>
537 Bolling Cir	Lot 366	SFD		<input type="checkbox"/>		<input type="checkbox"/>
542 Bolling Cir	Lot 282	SFD		<input type="checkbox"/>		<input type="checkbox"/>
544 Bolling Cir	Lot 281	SFD		<input type="checkbox"/>		<input type="checkbox"/>
546 Bolling Cir	Lot 280	SFD		<input type="checkbox"/>		<input type="checkbox"/>
551 Bolling Cir	Lot 367	SFD		<input type="checkbox"/>		<input type="checkbox"/>
553 Bolling Cir	Lot 368	SFD		<input type="checkbox"/>		<input type="checkbox"/>
562 Bolling Cir	Lot 276	SFD		<input type="checkbox"/>		<input type="checkbox"/>
564 Bolling Cir	Lot 277	SFD		<input type="checkbox"/>		<input type="checkbox"/>
566 Bolling Cir	Lot 278	SFD		<input type="checkbox"/>		<input type="checkbox"/>
571 Bolling Cir	Lot 369	SFD		<input type="checkbox"/>		<input type="checkbox"/>
573 Bolling Cir	Lot 370	SFD		<input type="checkbox"/>		<input type="checkbox"/>
582 Bolling Cir	Lot 275	SFD		<input type="checkbox"/>		<input type="checkbox"/>
584 Bolling Cir	Lot 274	SFD		<input type="checkbox"/>		<input type="checkbox"/>
586 Bolling Cir	Lot 273	SFD		<input type="checkbox"/>		<input type="checkbox"/>
591 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
593 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
602 Bolling Circle	Lot 263	SFD		<input type="checkbox"/>		<input type="checkbox"/>
604 Bolling Circle	Lot 262	SFD		<input type="checkbox"/>		<input type="checkbox"/>
606 Bolling Circle	Lot 261	SFD		<input type="checkbox"/>		<input type="checkbox"/>
608 Bolling Circle	Lot 260	SFD		<input type="checkbox"/>		<input type="checkbox"/>
611 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
613 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
622 Bolling Circle	Lot 264	SFD		<input type="checkbox"/>		<input type="checkbox"/>
624 Bolling Circle	Lot 265	SFD		<input type="checkbox"/>		<input type="checkbox"/>
631 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
633 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
642 Bolling Circle	Lot 266	SFD		<input type="checkbox"/>		<input type="checkbox"/>
644 Bolling Circle	Lot 267	SFD		<input type="checkbox"/>		<input type="checkbox"/>
651 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
653 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
662 Bolling Circle	Lot 268	SFD		<input type="checkbox"/>		<input type="checkbox"/>
664 Bolling Circle	Lot 269	SFD		<input type="checkbox"/>		<input type="checkbox"/>
666 Bolling Circle	Lot 270	SFD		<input type="checkbox"/>		<input type="checkbox"/>
682 Bolling Circle	Lot 271	SFD		<input type="checkbox"/>		<input type="checkbox"/>
684 Bolling Circle	Lot 272	SFD		<input type="checkbox"/>		<input type="checkbox"/>
911 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
913 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
931 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>



Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
933 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
951 BOLLING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
953 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
955 BOLLING CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
971 BOLLING CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
973 BOLLING CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 BONNIE BRAE DR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 BORGES CT		SFD		<input type="checkbox"/>		<input type="checkbox"/>
65 BRICHWOOD DR.		WILSON/BURNS RESIDENCE		<input type="checkbox"/>		<input type="checkbox"/>
61 Broadmoor Ct		SFD		<input checked="" type="checkbox"/>		<input type="checkbox"/>
11 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
28 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
32 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
36 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
39 BROOKLINE DR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
40 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
43 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
47 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
48 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 BROOKLINE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 BROOKLINE DR		VALENTINA & YURI BYCHKOV		<input type="checkbox"/>	1/1/2011	<input type="checkbox"/>
6 Brown Dr		CEDARS BROWN HOUSE	2/5/2007	<input type="checkbox"/>	10/1/2010	<input type="checkbox"/>
100 Bryan Dr		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 Bryan Dr	Lot 7	SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 Bryan Dr	Lot 8	SFD		<input type="checkbox"/>		<input type="checkbox"/>
932 C ST		NORTH BAY CHILDREN'S CENTER		<input checked="" type="checkbox"/>	1/1/2012	<input type="checkbox"/>
1100 CABRO RIDGE		SFD		<input type="checkbox"/>		<input type="checkbox"/>
600 CANYON RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
646 CANYON RD		DEER PARK RETIREMENT	10/14/2015	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
871						
655 CANYON RD		CANYON MANOR	7/30/2014	<input type="checkbox"/>		<input type="checkbox"/>
2419						
17 Capilano Ave		SFD		<input type="checkbox"/>		<input type="checkbox"/>
102 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
104 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
106 CAPTAIN NURSE CIR		SDF		<input type="checkbox"/>		<input type="checkbox"/>
11 Captain Nurse Circle	Lot 238	SFD		<input type="checkbox"/>		<input type="checkbox"/>
111 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
113 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
115 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
117 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
122 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
124 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 Captain Nurse Circle	Lot 327	SFD		<input type="checkbox"/>		<input type="checkbox"/>
131 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
133 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
142 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
144 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
146 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
151 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
153 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
162 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
164 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
166 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
171 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
173 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
175 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
182 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
184 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
191 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
193 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
202 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
204 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
206 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
211 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
213 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
215 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
217 CAPTAIN NURSE CIR		SDF		<input type="checkbox"/>		<input type="checkbox"/>
22 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
222 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
224 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
226 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
228 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
231 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
233 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
235 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
242 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
244 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
251 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
253 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
255 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
262 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
264 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
271 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
273 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
275 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
282 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
284 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
286 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
288 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
302 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
304 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
306 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
308 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 Captain Nurse Circle	Lot 236	SFD		<input type="checkbox"/>		<input type="checkbox"/>
322 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
324 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
326 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
328 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 Captain Nurse Circle	Lot 235	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2887						
342 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
344 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
346 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
348 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
362 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
364 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
366 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
368 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
382 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
384 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
386 Captain Nurse Circle	Lot 200	SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
46 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 Captain Nurse Circle	Lot 234	SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 Captain Nurse Circle	Lot 233	SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 Captain Nurse Circle	Lot 232	SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
82 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
88 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
91 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
93 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
95 CAPTAIN NURSE CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
104 CARIBE ISLE		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 CARNOUSTIE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2056 CAROLYN WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
4953						
23 CASUAL CT		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1530 CENTER RD		BUILDING SHELL	7/1/2007	<input type="checkbox"/>		<input type="checkbox"/>
770						
1530 CENTER RD	12	NAUTILUS OF MARIN	7/1/2007	<input type="checkbox"/>		<input type="checkbox"/>
1540 CENTER RD		CENTER PLACE CONDOS	4/1/2007	<input type="checkbox"/>	1/1/2011	<input type="checkbox"/>
872						
1542 CENTER RD		CENTER PLACE CONDOS	4/1/2007	<input type="checkbox"/>	1/1/2011	<input type="checkbox"/>
1548 CENTER RD		CENTER PLACE CONDOS	4/1/2007	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
1550 CENTER RD		CENTER PLACE CONDOS	4/1/2007	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
1552 CENTER RD		CENTER PLACE CONDOS	4/1/2007	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
1556 CENTER RD		CENTER PLACE CONDOS	4/1/2007	<input type="checkbox"/>	1/1/2012	<input type="checkbox"/>
1558 CENTER RD		CENTER PLACE CONDOS	4/1/2007	<input type="checkbox"/>	1/1/2011	<input type="checkbox"/>
1674 CENTER RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1705 CENTER RD		SFD (WAS SUNDANCE VILLA)		<input type="checkbox"/>		<input type="checkbox"/>
1832 CENTER RD		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1846 Center Rd		Idell Residence		<input type="checkbox"/>		<input type="checkbox"/>

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1855 Center Rd		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2030 Center Road		Kostov Residence		<input type="checkbox"/>		<input type="checkbox"/>
2205 CENTER RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2219 Center Rd		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2469 CENTER RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2524 CENTER RD		SFD		<input type="checkbox"/>		<input type="checkbox"/>
150 Chamberlain Ave		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 CHAMBERLAIN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 CHAMBERLAIN AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
61 CHAMBERLAIN AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
275 Channel Dr		SFD		<input type="checkbox"/>		<input type="checkbox"/>
101 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
102 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
105 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
108 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
112 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
113 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
117 CHAPEL HILL RD		SFD		<input type="checkbox"/>		<input type="checkbox"/>
121 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
129 CHAPEL HILL RD		SFD		<input type="checkbox"/>		<input type="checkbox"/>
132 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
133 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
136 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
137 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
140 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
141 CHAPEL HILL RD		SFD		<input type="checkbox"/>		<input type="checkbox"/>
144 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
145 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
149 CHAPEL HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1206 CHASE ST		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1407 CHASE ST.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 CHERRY HILL LN.		TOWNHOUSE - SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 CHERRY HILL LN.		TOWNHOUSE - SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 CHERRY HILL LN.		TOWNHOUSE - SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 CHERRY HILL LN.		TOWNHOUSE - SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 CHERRY HILL LN.		TOWNHOUSE - SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 CHERRY HILL LN.		TOWNHOUSE- SFD		<input type="checkbox"/>		<input type="checkbox"/>
114 Chesapeake Lane	Lot 99	SFD		<input type="checkbox"/>		<input type="checkbox"/>
115 Chesapeake Lane	Lot 62	SFD		<input type="checkbox"/>		<input type="checkbox"/>
118 Chesapeake Lane	Lot 98	SFD		<input type="checkbox"/>		<input type="checkbox"/>
119 Chesapeake Lane	Lot 51	SFD		<input type="checkbox"/>		<input type="checkbox"/>
122 Chesapeake Lane	Lot 97	SFD		<input type="checkbox"/>		<input type="checkbox"/>
123 Chesapeake Lane	Lot 60	SFD		<input type="checkbox"/>		<input type="checkbox"/>
126 Chesapeake Lane	Lot 96	SFD		<input type="checkbox"/>		<input type="checkbox"/>
130 Chesapeake Lane	Lot 95	SFD		<input type="checkbox"/>		<input type="checkbox"/>
134 Chesapeake Lane		CHERISHED CARE HOME		<input type="checkbox"/>		<input type="checkbox"/>
138 Chesapeake Lane	Lot 93	SFD		<input type="checkbox"/>		<input type="checkbox"/>
142 Chesapeake Lane	Lot 92	SFD		<input type="checkbox"/>		<input type="checkbox"/>
143 Chesapeake Lane	Lot 36	SFD		<input type="checkbox"/>		<input type="checkbox"/>
146 Chesapeake Lane	Lot 91	SFD		<input type="checkbox"/>		<input type="checkbox"/>
147 Chesapeake Lane	Lot 35	SFD		<input type="checkbox"/>		<input type="checkbox"/>
150 Chesapeake Lane	Lot 90	SFD		<input type="checkbox"/>		<input type="checkbox"/>

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151 Chesapeake Lane	Lot 34	SFD		<input type="checkbox"/>		<input type="checkbox"/>
154 Chesapeake Lane	Lot 89	SFD		<input type="checkbox"/>		<input type="checkbox"/>
158 Chesapeake Lane	Lot 88	SFD		<input type="checkbox"/>		<input type="checkbox"/>
100 CIELO LANE		CROOKED OAK at LOMA VERDE PRESERVE	3/29/2015	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
	2127					
105 CIELO LANE		CROOKED OAK at LOMA VERDE PRESERVE	3/29/2015	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
	2128					
110 CIELO LANE		CROOKED OAK at LOMA VERDE PRESERVE	3/29/2015	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
115 CIELO LANE		CROOKED OAK at LOMA VERDE PRESERVE	3/29/2015	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
120 CIELO LANE		CROOKED OAK at LOMA VERDE PRESERVE	3/29/2015	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
125 CIELO LANE		CROOKED OAK at LOMA VERDE PRESERVE	3/29/2015	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
130 CIELO LANE		CROOKED OAK at LOMA VERDE PRESERVE	3/29/2015	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
135 CIELO LANE		CROOKED OAK at LOMA VERDE PRESERVE	3/29/2015	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
145 CIELO LANE		CROOKED OAK at LOMA VERDE PRESERVE	3/29/2015	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
202 CLUB DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
205 Club Dr	Lot 18	SFD		<input type="checkbox"/>		<input type="checkbox"/>
213 Club Dr	Lot 16	SFD		<input type="checkbox"/>		<input type="checkbox"/>
225 Club Dr	Lot 13	SFD		<input type="checkbox"/>		<input type="checkbox"/>
120 COBBLESTONE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
87 COBBLESTONE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 COMMERCIAL BL		108, 208 Q & A RESEARCH		<input type="checkbox"/>		<input type="checkbox"/>
10 COMMERCIAL BL		100,02.0 CALTRANS CONSTRUCTION OFFICE		<input type="checkbox"/>		<input type="checkbox"/>
10 COMMERCIAL BL		BUILDING SHELL	8/18/2011	<input type="checkbox"/>		<input type="checkbox"/>
		9/23/11: REPORT REC'D. FAILED DUE TO DEFICIENCIES. GF				
10 COMMERCIAL BL	216	GUARDSMARK		<input type="checkbox"/>		<input type="checkbox"/>
15 COMMERCIAL BL	15-17	PACIFIC POLYTECH INC	11/10/2014	<input type="checkbox"/>		<input type="checkbox"/>
	672					
37 COMMERCIAL BL		BUILDING SHELL	5/1/2007	<input type="checkbox"/>		<input type="checkbox"/>
		10/7/08: 37 COMMERCIAL BLVD. REC'D LETTER AND ARE CHECKING TO SEE IF INSPECTION HAS BEEN DONE. IF NOT, THEY WILL SCHEDULE AND LET US KNOW THE DATE OF THE INSPECTION. GF				
9 COMMERCIAL BL		BUILDING SHELL	11/8/2017	<input type="checkbox"/>		<input type="checkbox"/>
	652					
8 CONCHITA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1 CORINTHIAN CT		BUILDING SHELL	7/9/2014	<input type="checkbox"/>		<input type="checkbox"/>
	2415					
500 Country Club Dr		Marin Country Club	11/30/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2781					
2 Courtney Wy	Lot 1	SFD		<input type="checkbox"/>		<input type="checkbox"/>
9 COURTNEY WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 Courtney Way Lot	4	Somerston Heights		<input type="checkbox"/>		<input type="checkbox"/>
10 CREEKVIEW CT.	Lot 341	SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 CREEKVIEW CT.	Lot 335	SFD		<input type="checkbox"/>		<input type="checkbox"/>
14 CREEKVIEW CT.	Lot 340	SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 CREEKVIEW CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 CREEKVIEW CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 CREEKVIEW CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

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2 CREEKVIEW CT.	Lot 343	SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 CREEKVIEW CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 CREEKVIEW CT.	Lot 333	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 CREEKVIEW CT.	Lot 342	SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 CREEKVIEW CT.	Lot 334	SFD		<input type="checkbox"/>		<input type="checkbox"/>
10A CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10B CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
14A CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
14B CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
14C CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
14D CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
17 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2A CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2B CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2C CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
37 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
57 CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
6A CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
6B CRISSY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1410 DAWES ST.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
690 De Long Ave		GATEWAY OFFICE BLDG (WAS 1 ADIRENNE ST.)		<input checked="" type="checkbox"/>		<input type="checkbox"/>
790 DE LONG AVE.		WHOLE FOODS	1/27/2016	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Sprinkler Inspections SCOX-2008-1883 D. Dammen Site insp/corridors-4th floor pages 37 & 38 see commts dated 9/15/08. D. Dammen Site insp/corridors-5th flr zone 1 sect. A&B see commts dated 10/8/08. D. Dammen Site insp 4th flr Sect A & B 10/21/08. D. Dammen site inspection 5th & 6th floors-zone #1 sections A & B DeLong Ave mixed use see comments dated 11/3/08. D Dammen Field inspection 3rd floor zone 1A & 1B see comments dated 11/12/08. D. Dammen Field inspection & witness hydro test-4th floor-zone 2A & 2B see comments dated 11/25/08. Site Inspection D. Dammen 3rd Floor-Zone 4 see comments dated 1/5/09. Site inspection D. Dammen for fire sprinkler system 5th floor zone #3 and 6th floor zone #3 see comments dated 1/27/09 DW  Underground Inspection Underground plans were submitted with the overhead plans. D. Dammen field inspection-underground fire service see comments dated 11/08/08.  Combined system standpipe inspection: 2/18/09. D. Dammen						
816 DE LONG AVE.		NOVATO HISTORICAL MUSEUM	3/18/2013	<input type="checkbox"/>		<input type="checkbox"/>
10 DEER ISLAND LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
695 DELONG AV		BUILDING SHELL	4/1/2005	<input type="checkbox"/>		<input type="checkbox"/>
9/25/08. FLM NOTIFIED BY ROSANA SANSONE THAT BLDG. WAS OWNED BY HER FATHER WHO HAS NOW PASSED AWAY. SHE DOES NOT KNOW IF HE HAD INSPECTION COMPLETED OR NOT. GF EXPLAINED TO HER THAT RISER SHOULD HAVE A TAG ON IT FROM THE LAST INSPECTION, AND STATE WHEN IT WAS COMPLETED. FAX HER LISTING OF INSPECTION COMPANIES.						
701 DELONG AV	A	Color-Design Group, Inc		<input type="checkbox"/>		<input type="checkbox"/>

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701 DeLong Ave		Sun Iron Works, Ralph Pello personal storage		<input type="checkbox"/>		<input type="checkbox"/>
701 DeLong Ave	3678					
701 DeLong Ave	3679	I Anello Painting		<input type="checkbox"/>		<input type="checkbox"/>
701 DeLong Ave		E Pello		<input type="checkbox"/>		<input type="checkbox"/>
701 DELONG AV	3677					
701 DELONG AV	2015	J SPOTLIGHT PUBLISHING		<input type="checkbox"/>		<input type="checkbox"/>
701 DELONG AVE		K OFFICE/COMMERCIAL BUILDING		<input type="checkbox"/>		<input type="checkbox"/>
701 DELONG AV	2016					
701 DELONG AV	2014	H INVESTMENT PROPERTY CAPITAL		<input type="checkbox"/>		<input type="checkbox"/>
701 DELONG AV		G FIBERGLASS REP		<input type="checkbox"/>		<input type="checkbox"/>
701 DELONG AV	2013					
701 DELONG AV	2012	D MARCOCO		<input type="checkbox"/>		<input type="checkbox"/>
701 DELONG AV		B SCHNEIDER PEST CONTROL		<input type="checkbox"/>		<input type="checkbox"/>
701 DeLong Ave	2011					
701 DeLong Ave		Delong Industrial Park Building Shell	8/1/2011	<input type="checkbox"/>		<input type="checkbox"/>
11/22/11: FIRE TECHNOLOGIES TO COMPLETE INSPECTION WITHIN THE MONTH. GF						
880 DELONG AV		CHIPOTLE MEXICAN GRILL		<input checked="" type="checkbox"/>		<input type="checkbox"/>
806 DIABLO AVE.		NOVATO SENIOR HOUSING		<input checked="" type="checkbox"/>		<input type="checkbox"/>
852 Diablo Ave	4402					
859 DIABLO AV		C Edgewater Condominiums of Novato		<input type="checkbox"/>		<input type="checkbox"/>
859 DIABLO AV		A BROWNE, FILLMAN & GOLDIE-MARCU		<input type="checkbox"/>		<input type="checkbox"/>
859 DIABLO AV		D DICK TONNEMACHER		<input type="checkbox"/>		<input type="checkbox"/>
859 DIABLO AV		D VACANT		<input type="checkbox"/>		<input type="checkbox"/>
859 DIABLO AVE		B BUILDING SHELL	3/7/2018	<input type="checkbox"/>		<input type="checkbox"/>
859 DIABLO AV		B JOHN FRANCAZAK		<input type="checkbox"/>		<input type="checkbox"/>
900 DIABLO AV		SAFEWAY #979	9/15/2013	<input type="checkbox"/>		<input type="checkbox"/>
910 DIABLO AV	885					
910 DIABLO AV		RITE AID #5963	5/2/2011	<input type="checkbox"/>		<input type="checkbox"/>
912 DIABLO AV	886					
915 DIABLO AV		PET FOOD EXPRESS	2/1/2007	<input type="checkbox"/>		<input type="checkbox"/>
918 DIABLO AV		FRANK HOWARD ALLEN	6/9/2014	<input type="checkbox"/>		<input type="checkbox"/>
928 DIABLO AVE.		918-946 BUILDING SHELL( Stes. 910-946)	2/1/2007	<input type="checkbox"/>		<input type="checkbox"/>
934 DIABLO Ave		DOLLAR TREE		<input checked="" type="checkbox"/>		<input type="checkbox"/>
934 DIABLO Ave		SUBWAY 44033		<input type="checkbox"/>		<input type="checkbox"/>
975 DIABLO AVE	2723					
975 DIABLO AVE		100 PANDA EXPRESS #2136		<input checked="" type="checkbox"/>		<input type="checkbox"/>
105 Digital Dr	5200					
15 DIGITAL DR.		Bio Marin Pharmaceutical	2/25/2014	<input checked="" type="checkbox"/>		<input type="checkbox"/>
16 DIGITAL DR		W. BRADLEY ELECTRIC		<input checked="" type="checkbox"/>		<input type="checkbox"/>
16 DIGITAL DR		100 OKIZU FOUNDATION	1/30/2014	<input type="checkbox"/>		<input type="checkbox"/>
System failed due to deficiencies. Letter sent. GF 1/26/09.						
16 DIGITAL DR		200 GOLDEN BEAR TRAVEL	1/30/2014	<input type="checkbox"/>		<input type="checkbox"/>
42 DIGITAL DR	740					
42 DIGITAL DR		BUILDING SHELL	9/23/2013	<input type="checkbox"/>		<input type="checkbox"/>
46 DIGITAL DR	1601					
46 DIGITAL DR		BUILDING SHELL	9/23/2013	<input type="checkbox"/>		<input type="checkbox"/>
2680						

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51 Digital Dr		Biosearch Technologies, Inc.	6/15/2017	<input type="checkbox"/>		<input type="checkbox"/>
	4285					
64 DIGITAL DR		Q & A Research	11/4/2016	<input type="checkbox"/>		<input type="checkbox"/>
	745					
70 DIGITAL DR	E	CAL-STAR GYMNASIIC		<input type="checkbox"/>		<input type="checkbox"/>
	4022					
70 DIGITAL DR	A - G	CAL CUSTOM CONSTRUCTION	6/15/2015	<input type="checkbox"/>		<input type="checkbox"/>
	1831					
73 DIGITAL DR		BIO MARIN	3/22/2010	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5/20/10: Sprinkler system failed due to deficiencies. Letter mailed. GF				
74 DIGITAL DR		BUILDING SHELL	6/26/2014	<input type="checkbox"/>		<input type="checkbox"/>
	2674					
75 DIGITAL DR		BUILDING SHELL	2/11/2015	<input type="checkbox"/>		<input type="checkbox"/>
		5 YR. INSPECTION SCHEDULED FOR END OF APRIL W/ ASTI. GF 3/25/10				
77 DIGITAL DR		DOROTHY KUHN, C.P.A.	2/11/2015	<input type="checkbox"/>		<input type="checkbox"/>
		Recalled sprinkler heads. Work should be done Jan/Feb 2007.				
77 DIGITAL DR		MRS. GROSSMAN'S PAPER	2/11/2015	<input type="checkbox"/>		<input type="checkbox"/>
		Recalled sprinkler heads. Work should be done Jan/Feb 2007.				
79 DIGITAL DR		Bio Marin Pharmaceutical	7/28/2015	<input type="checkbox"/>		<input type="checkbox"/>
	745					
8 DIGITAL DR		BUILDING SHELL	1/30/2014	<input type="checkbox"/>		<input type="checkbox"/>
	1908					
81 DIGITAL DR		Biosearch Technologies	2/12/2015	<input type="checkbox"/>		<input type="checkbox"/>
	747					
90 DIGITAL DR		Bio Marin Pharmaceutical	3/18/2010	<input type="checkbox"/>		<input type="checkbox"/>
	1907					
95 Digital Dr		BIO MARIN	2/25/2014	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		D.Dammen Plan&Calc. review see commts dated 10/21/08. See Rev. dated 11/26/08 D. Dammen site inspt. 1st floor, column 1-3/A-D fire sprkler sys. See commts dated 12/8/08 D. Dammen site insp. For 1st Flr-columns 6 to 7/B.5 to D see commts dated 1/9/09. Site inspection D.Dammen 1st floor Columns 1-3/A_D see comments dated 1/6/09. D.Dammen Site inspection 1st floor remaining area see comments dated 1/21/09 DW.				
10 DONNELLY CT.	Lot 27	SFD		<input type="checkbox"/>		<input type="checkbox"/>
14 DONNELLY CT.	Lot 28	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 DONNELLY CT.	Lot 25	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 DONNELLY CT.	Lot 26	SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 DOOLEY CT		SFD		<input type="checkbox"/>		<input type="checkbox"/>
56 DOROTHY WAY	LOT 7	SFD		<input type="checkbox"/>		<input type="checkbox"/>
60 DOROTHY WAY	LOT 6	SFD		<input type="checkbox"/>		<input type="checkbox"/>
67 Dorothy Wy	Lot 1	SFD		<input type="checkbox"/>		<input type="checkbox"/>
71 Dorothy Wy	Lot 2	SFD		<input type="checkbox"/>		<input type="checkbox"/>
75 Dorothy Wy	Lot 3	SFD		<input type="checkbox"/>		<input type="checkbox"/>
79 Dorothy Wy	Lot 4	SFD		<input type="checkbox"/>		<input type="checkbox"/>
83 DOROTHY WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 EAGLE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 EAST BARBERRY PL	Lot 252	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 EAST BARBERRY PL.	Lot 251	SFD		<input type="checkbox"/>		<input type="checkbox"/>
9 EAST BARBERRY PL	Lot 254	SFD		<input type="checkbox"/>		<input type="checkbox"/>
	3441					
11 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>



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28 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
46 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
66 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
68 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
71 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
75 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
77 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
82 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
84 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
86 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
88 EDWARDS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
203 EL BONITO DR.		Hamilton Pool		<input checked="" type="checkbox"/>		<input type="checkbox"/>
	4382					
610 ELDRIDGE CT		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1115 ELM DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1127 ELM DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 ELMVIEW WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 ELMVIEW WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 ELMVIEW WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 ELMVIEW WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 ELMVIEW WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 ELMVIEW WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 ELMVIEW WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 ELMVIEW WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 ELMWOOD CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 ELMWOOD CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
319 Enfrente Rd		NFPD Station 4	9/5/2010	<input type="checkbox"/>		<input type="checkbox"/>
405 ENFRENTE DR		BUILDING SHELL - BAY TREE PARK	3/22/2017	<input type="checkbox"/>		<input type="checkbox"/>
415 ENFRENTE DR		415-437 BAY TREE PARK CONDOS	1/1/2008	<input type="checkbox"/>		<input type="checkbox"/>
	2688					
26 ENTRADA DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 ENTRADA DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
300 ENTRADA DR		DOLLHOUSES TRAINS & MORE	10/1/2006	<input type="checkbox"/>		<input type="checkbox"/>
10/27/11: Sprinkler information was never entered. Put in a dummy date of 10/01/06 to generate letter for inspection.						
GF						
399 ENTRADA DR		IN-N-OUT BURGER(WAS NURSERY)		<input type="checkbox"/>		<input type="checkbox"/>
455 ENTRADA DR		Dollar Tree	5/5/2014	<input checked="" type="checkbox"/>		<input type="checkbox"/>
See 455 Entrada for underground.						
459 ENTRADA DR		FRANKS BAR-B-QUE	5/16/2013	<input type="checkbox"/>		<input type="checkbox"/>
	754					
487 ENTRADA DR		HEALTH WORKS		<input type="checkbox"/>		<input type="checkbox"/>
510 ENTRADA DR		BLDG 8 VILLA ENTRADA	11/25/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>

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514 Entrada Dr	Bldg. 7	Villa Entrada	11/25/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>
518 Entrada Dr	Bldg. 6	Villa Entrada	11/25/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>
522 ENTRADA DR	BLDG 5	VILLA ENTRADA	11/25/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>
524 Entrada Dr		Villa Entrada	11/25/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>
526 Entrada DR	Bldg. 4	Villa Entrada	11/25/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>
530 Entrada Dr	Bldg. 3	Villa Entrada	11/25/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>
4 ESSEX DR	Lot 41	SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 ESSEX DR	Lot 46	SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 ESSEX DR	Lot 42	SFD		<input type="checkbox"/>		<input type="checkbox"/>
432 ESTADO WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
793 EUCALYPTUS AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
797 EUCALYPTUS AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
838 EUCALYPTUS AVE		SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 FABIAN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
629 FAIRHAVEN WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
631 FAIRHAVEN WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
633 FAIRHAVEN WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
335 Fairway Dr		SFD		<input type="checkbox"/>		<input type="checkbox"/>
465 Fairway Dr		Brisco Residence		<input type="checkbox"/>		<input type="checkbox"/>
548 FAIRWAY DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
611 FAIRWAY DR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
85 FAIRWAY DR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
	4113					
2008 FELIZ RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2015 FELIZ RD		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2038 FELIZ RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2059 FELIZ RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2070 FELIZ RD		SFD		<input type="checkbox"/>		<input type="checkbox"/>
60 FERDINAND WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1106 FERRIS DR		CEDARS FERRIS HOUSE		<input type="checkbox"/>	10/1/2011	<input type="checkbox"/>
449 FIELDSTONE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1137 First St		First Street Apartments	4/14/2015	<input checked="" type="checkbox"/>	1/1/2012	<input type="checkbox"/>
	2863					
22 FONTANA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1024 FOURTH ST.		SECOND UNIT		<input type="checkbox"/>		<input type="checkbox"/>
10 FREDSON CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 GALLI DR		BUILDING SHELL	3/3/2005	<input type="checkbox"/>		<input type="checkbox"/>
	2396					
46 GALLI DR		BIO MARIN PHARMACEUTICALS	12/1/2011	<input checked="" type="checkbox"/>		<input type="checkbox"/>
60 GALLI DR		CARMEIndustr.	4/13/2016	<input type="checkbox"/>		<input type="checkbox"/>
67 Galli Dr		Building Shell	8/15/2016	<input type="checkbox"/>		<input type="checkbox"/>
6/20/11: PER STEVE LEONARDI, 5 YR. INSPECTION SCHEDULED FOR 7/5/11. GF						
70 GALLI DR		ACADEMY STUDIOS	4/9/2012	<input type="checkbox"/>		<input type="checkbox"/>
	1357					
84 GALLI DR		Morton's & Bassitt Spices	5/1/2008	<input type="checkbox"/>		<input type="checkbox"/>
INPSECTION REPORT REC'D 10/24/08. FAILED DUE TO DEFICIENCIES. LETTER MAILED 10/30/08. GF						
1 GANEY CT.	Lot 7	SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 GANEY CT.	Lot 10	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 GANEY CT.	Lot 12	SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 GANEY CT.	Lot 8	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 GANEY CT.	Lot 11	SFD		<input type="checkbox"/>		<input type="checkbox"/>
9 GANEY CT.	Lot 9	SFD		<input type="checkbox"/>		<input type="checkbox"/>

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10 GARAVENTA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
14 GARAVENTA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 GARAVENTA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 GARAVENTA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 GARAVENTA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 GARDNER CT.	Lot 478	SFD		<input type="checkbox"/>		<input type="checkbox"/>
111 GARDNER CT.	Lot 478	SFD		<input type="checkbox"/>		<input type="checkbox"/>
113 GARDNER CT.	Lot 477	SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 GARDNER CT.	Lot 477	SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 GARDNER CT.	Lot 476	SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 GARDNER CT.	Lot 468	SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 GARDNER CT.	Lot 467	SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 GARDNER CT.	Lot 475	SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 GARDNER CT.	Lot 474	SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 GARDNER CT.	Lot 469	SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 GARDNER CT.	Lot 470	SFD		<input type="checkbox"/>		<input type="checkbox"/>
46 GARDNER CT.	Lot 471	SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 GARDNER CT.	Lot 473	SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 GARDNER CT.	Lot 472	SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 GLEN LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 GOTHIC DR.	Lot 23	SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 GOTHIC DR.	Lot 20	SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 GOTHIC DR.	Lot 21	SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 GRANDVIEW		KELLEHER CORP	11/2/2017	<input type="checkbox"/>		<input type="checkbox"/>
5 YR. INSPECTION REPORT REC'D 10/26/09. SYSTEM FAILED DUE TO DEFICIENCIES. LETTER MAILED. GF						
290 Grandview Ave		SFD		<input type="checkbox"/>		<input type="checkbox"/>
348 GRANDVIEW AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1300 GRANT AV		BUILDING SHELL	8/27/2013	<input type="checkbox"/>		<input type="checkbox"/>
2611						
1300 GRANT AVE.	102	DR. SUZANNE D. HUANG, O.D.		<input checked="" type="checkbox"/>		<input type="checkbox"/>
1500 GRANT AV		BUILDING SHELL	6/26/2017	<input checked="" type="checkbox"/>		<input type="checkbox"/>
6/29/12: PER BARBARA, SINCLAIR COMPLETED INSPECTION ON 6/14/12. GF						
1525 GRANT AV		CITIBANK	4/1/2014	<input type="checkbox"/>	1/1/2004	<input type="checkbox"/>
1701 GRANT AV		TAGLIAFERRI'S		<input type="checkbox"/>		<input type="checkbox"/>
1703 GRANT AV		NOAH'S BAGELS		<input type="checkbox"/>		<input type="checkbox"/>
1707 GRANT AV		CVS	11/26/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
5 YR. CERT REC'D 12/22/08. GF						
1719 GRANT AV		CREEKSIDE BAKERY	6/1/2006	<input type="checkbox"/>		<input type="checkbox"/>
1727 GRANT AV		IDEAL STATIONERS	6/1/2006	<input type="checkbox"/>		<input type="checkbox"/>
1761 GRANT AV		SAVE MART SUPERMARKET #732	8/19/2013	<input type="checkbox"/>		<input type="checkbox"/>
322						
1787 GRANT AVE.		BRIDGE POINT ACADEMY	4/1/2015	<input type="checkbox"/>	1/1/2012	<input type="checkbox"/>
Was CREEKSIDE VILLAGE SCHOOL						
750 GRANT AV		BUILDING SHELL	10/31/2016	<input type="checkbox"/>		<input type="checkbox"/>
772						
807 GRANT AV		GOLDEN EGG OMELETTE HOUSE	6/9/2010	<input checked="" type="checkbox"/>	1/1/2004	<input checked="" type="checkbox"/>
REPORT REC'D 10/29/10: FAILED DUE TO DEFICIENCIES. LETTER MAILED 11/1/10. GF						
811 GRANT AVE.		ANOKHA CUISINE OF INDIA	5/21/2014	<input checked="" type="checkbox"/>		<input type="checkbox"/>
4426						
811-813 Grant Avenue		COMMERCIAL SPACE		<input checked="" type="checkbox"/>		<input type="checkbox"/>
877 GRANT AV		FINNEGAN'S MARIN	5/30/2011	<input checked="" type="checkbox"/>		<input type="checkbox"/>
240						

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879 Grant Av		Powell's Sweet Shop		<input checked="" type="checkbox"/>		<input type="checkbox"/>
999 GRANT AVE.		UMPQUA BANK		<input checked="" type="checkbox"/>		<input type="checkbox"/>
4 GREGOR LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 GROVE LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
49 H LN		SFD		<input type="checkbox"/>		<input type="checkbox"/>
50 H Ln		SFD - VACANT		<input checked="" type="checkbox"/>		<input type="checkbox"/>
10 HAMILTON DR		CERAMIC TILE WORLD DESIGNS	9/28/2016	<input checked="" type="checkbox"/>		<input type="checkbox"/>
7/21/11: Per Emily, inspection is scheduled. GF						
111 HAMILTON DR		A & P Moving Inc.	9/12/2013	<input type="checkbox"/>		<input type="checkbox"/>
	2684					
130 HAMILTON DR	F	RICHARD GOHEEN		<input type="checkbox"/>		<input type="checkbox"/>
1385 Hamilton Pkwy	101-116	New Beginnings Center 101-116 & 201-216	11/7/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2763					
1399 HAMILTON PKWY		NEW BEGINNINGS CENTER	6/29/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
Administration bldg and Residence bldg.						
1400 HAMILTON PKWY		MARRIOTT COURTYARD	6/30/2014	<input checked="" type="checkbox"/>	1/1/2012	<input type="checkbox"/>
	2136					
77 HAMILTON DR		A AND P MOVING INC	9/12/2013	<input type="checkbox"/>		<input type="checkbox"/>
	1483					
10 Hamilton Landing	Hangar	BUILDING SHELL (was 8 Hamilton Landing)		<input checked="" type="checkbox"/>		<input type="checkbox"/>
	4016					
10 Hamilton Landing Hangar	8	Visual Concepts Entertainment/2K Sports		<input type="checkbox"/>		<input type="checkbox"/>
3 Hamilton Landing	Hangar	BUILDING SHELL	4/24/2015	<input type="checkbox"/>		<input type="checkbox"/>
	3549					
4 HAMILTON LANDING	HANGA	BUILDING SHELL	5/24/2017	<input type="checkbox"/>		<input type="checkbox"/>
	2444					
5 Hamilton Landing Hangar 5		BUILDING SHELL	4/30/2015	<input type="checkbox"/>		<input type="checkbox"/>
	3551					
5 HAMILTON LANDING Hangar 5	200	MARIN COMMUNITY FOUNDATION		<input checked="" type="checkbox"/>		<input type="checkbox"/>
5 HAMILTON LANDING 1ST FL.		RAPTOR		<input checked="" type="checkbox"/>		<input type="checkbox"/>
6 Hamilton Landing	Hangar	BUILDING SHELL	4/30/2015	<input type="checkbox"/>		<input type="checkbox"/>
	3550					
7 Hamilton Landing	Hangar	BUILDING SHELL was 750 Hangar Ave		<input type="checkbox"/>		<input type="checkbox"/>
	4103					
7 HAMILTON LANDING HANGAR	7	DISNEY-IM DIGITAL		<input type="checkbox"/>		<input type="checkbox"/>
	4367					
8 Hamilton Landing		BUILDING SHELL Vacant Lot- was 600/700? Hangar Ave		<input type="checkbox"/>		<input type="checkbox"/>
9 Hamilton Landing	Hangar	BUILDING SHELL was 850 Hangar Ave		<input type="checkbox"/>		<input type="checkbox"/>
9 HAMILTON LANDING HANGAR	9	DISNEY-IM DIGITAL		<input checked="" type="checkbox"/>		<input type="checkbox"/>
	4368					
9 HAMPSHIRE WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
555 Hangar Ave		Hamilton Firehouse Museum		<input checked="" type="checkbox"/>		<input type="checkbox"/>
	4049					
12 HARBOR DR		HOUSE OF DANIELS	7/15/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	762					
89 Harbor Dr		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 HARDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
9 HARRIS HILL DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
2077 Hatch Rd		Hennessy Residence		<input type="checkbox"/>		<input type="checkbox"/>
HATHAWAY DR.		BUILDING SHELL	2/16/2011	<input checked="" type="checkbox"/>		<input type="checkbox"/>
1 Hathaway Dr	Bldg. 14	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
2 Hathaway Dr	Bldg. 15	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
3 Hathaway Dr	Bldg. 13	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
4 Hathaway Dr		Bay Vista Apartments/ Pool/Laundry	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
5 Hathaway Dr	Bldg. 12	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
6 Hathaway Dr	Bldg. 9	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
7 Hathaway Dr	Bldg. 11	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
8 Hathaway Dr	Bldg. 10	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
817 HAYDEN AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 HIDDEN OAKS DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1110 Highland DR		NATIVITY OF CHRIST GREEK ORTHODOX CHURCH	3/8/2016	<input type="checkbox"/>	1/1/2009	<input type="checkbox"/>
two sprinkler systems; Church and Gym. Per Bonnie Alexander, Sprinkler inspection completed, but repairs needed. Are being completed 6/13/11. GF						
1240 HIGHLAND DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1560 HILL RD		MARGARET TODD SENIOR CENTER	3/18/2013	<input type="checkbox"/>		<input type="checkbox"/>
	1726					
1565 HILL RD		NOVATO HEALTHCARE CENTER	3/5/2018	<input type="checkbox"/>	1/1/2010	<input type="checkbox"/>
1628 HILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1705 HILL AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1710 Hill Rd	Lot 6	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1714 Hill Rd	Lot 7	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1718 Hill Rd	Lot 8	SFD		<input type="checkbox"/>		<input type="checkbox"/>
90 HILL RD		WBE BRADLEY ELECTRIC WAREHOUSE	1/28/2010	<input type="checkbox"/>		<input type="checkbox"/>
90 HILL RD		WBE BRADLEY ELECTRIC	1/28/2010	<input type="checkbox"/>		<input type="checkbox"/>
INPSECTION SCHEDULED FOR 3/3/10 PER WBE. 2/23/10 GF						
2 Hillside Terrace - Formerly 48 Hillside Terrace				<input type="checkbox"/>		<input type="checkbox"/>
	3490					
46 HOLLIDAY DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
28 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
30 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>

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31 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
34 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
38 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
41 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
45 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
46 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
49 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
50 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
54 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
57 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
58 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
61 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
65 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
66 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
69 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
70 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
73 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
74 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
77 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
81 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
85 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
89 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
93 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
93 HOLLYLEAF WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
HUTCHINS WAY		BUILDING SHELL	2/16/2011	<input checked="" type="checkbox"/>		<input type="checkbox"/>
1 Hutchins Way	Bldg. 1	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
3 Hutchins Way	Bldg. 3	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
4 Hutchins Way	Bldg. 8	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
5 Hutchins Way		Bay Vista Apartments / Community Bldg.	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF						
1800 IGNACIO BL		INDIAN VALLEY COLLEGE	4/1/2003	<input type="checkbox"/>		<input type="checkbox"/>
Check File, contact person is Bob 1/12/05.						
300 IGNACIO BL		WEST AMERICA BANK	4/12/2017	<input type="checkbox"/>		<input type="checkbox"/>
330 IGNACIO BL		BUILDING SHELL	8/22/2017	<input type="checkbox"/>		<input type="checkbox"/>
7/30/12: PER TONY ELSHOUT CERTIFICATION SCHEDULED FOR 8/7/12. GF						
340 IGNACIO BL		BOCA Steak	9/8/2015	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Received letter from AAA Fire protection regarding semi-annual service, sent letter out 2/2/06. Dc.						
Spoke with Shaw 6/10/11 received final letter. 5 yr certification was done in 2010 by Incom Mechanical talk with Jeff for a copy. DW 6/10/11						

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
350 IGNACIO BL		Three Filty Ignacio Condominium Association	12/20/2015	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	769					
366 IGNACIO BL		PACHECO PLAZA COMPLEX		<input checked="" type="checkbox"/>		<input type="checkbox"/>
404 IGNACIO BL		Vacant		<input type="checkbox"/>		<input type="checkbox"/>
404 Ignacio Blvd	404-452	BUILDING SHELL 404-452	5/3/2017	<input type="checkbox"/>		<input type="checkbox"/>
	3984					
408 IGNACIO BL		Vacant		<input type="checkbox"/>		<input type="checkbox"/>
412 IGNACIO BL		JAVA GRILL		<input type="checkbox"/>		<input type="checkbox"/>
416 IGNACIO BL		CLOTHES FIT		<input type="checkbox"/>		<input type="checkbox"/>
418 IGNACIO BL		YOGA Loka		<input type="checkbox"/>		<input type="checkbox"/>
430 IGNACIO BL		Fabulous Framers		<input type="checkbox"/>		<input type="checkbox"/>
Riser tag checked by MH for date.						
434 IGNACIO BL		FACE VALUE BEAUTY SALON		<input type="checkbox"/>		<input type="checkbox"/>
440 IGNACIO BL		VIDEO PLACE		<input type="checkbox"/>		<input type="checkbox"/>
442 IGNACIO BL		NAIL SALON		<input type="checkbox"/>		<input type="checkbox"/>
444 IGNACIO BL		PACHECO COIN LAUNDRY		<input type="checkbox"/>		<input type="checkbox"/>
446 IGNACIO BL		ONE HOUR CLEANERS		<input type="checkbox"/>		<input type="checkbox"/>
446 IGNACIO BL	A	Vacant		<input type="checkbox"/>		<input type="checkbox"/>
448 IGNACIO BL		The UPS Store		<input type="checkbox"/>		<input type="checkbox"/>
452 IGNACIO BL		TAKI JAPANESE CUISINE		<input type="checkbox"/>		<input type="checkbox"/>
454 IGNACIO BL	454-484	BULDING SHELL 454-484	5/3/2017	<input type="checkbox"/>		<input type="checkbox"/>
	773					
458 IGNACIO BL		JOSEPH'S SHOE & REPAIR		<input type="checkbox"/>		<input type="checkbox"/>
460 IGNACIO BL		LANCE RASMUSSEN DDS		<input type="checkbox"/>		<input type="checkbox"/>
464 IGNACIO BL		NATALIE & DARIA'S FLOWER & GIF		<input type="checkbox"/>		<input type="checkbox"/>
470 IGNACIO BL		PARADISE FOODS	5/3/2017	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	808					
472 IGNACIO BL		VACANT		<input type="checkbox"/>		<input type="checkbox"/>
474 IGNACIO BL		WOODLAND PET FOODS & TREATS		<input type="checkbox"/>		<input type="checkbox"/>
476 IGNACIO BL		Subway		<input type="checkbox"/>		<input type="checkbox"/>
484 IGNACIO BL		Novato Theatre Company		<input type="checkbox"/>		<input type="checkbox"/>
	812					
490 Ignacio Blvd	450 & 4	The Dailey Method		<input checked="" type="checkbox"/>		<input type="checkbox"/>
1525 Indian Valley Road		Accessory Dwelling Unit		<input type="checkbox"/>		<input type="checkbox"/>
142 INDIAN HILLS DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
471 INDIAN SPRINGS RD		SFD		<input checked="" type="checkbox"/>		<input type="checkbox"/>
1709 INDIAN VALLEY RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1756 INDIAN VALLEY RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1872 INDIAN VALLEY RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 JACKSON CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1 JAMISON CT.	Lot 1	SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 JAMISON CT.	Lot 4	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 JAMISON CT.	Lot 6	SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 JAMISON CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 JAMISON CT.	Lot 5	SFD		<input type="checkbox"/>		<input type="checkbox"/>
9 JAMISON CT.	Lot 3	SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 JEFFREY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
102 KELLY DR.	Lot 445	SFD		<input type="checkbox"/>		<input type="checkbox"/>
104 KELLY DR.	Lot 446	SFD		<input type="checkbox"/>		<input type="checkbox"/>
106 KELLY DR.	Lot 447	SFD		<input type="checkbox"/>		<input type="checkbox"/>
108 KELLY DR.	Lot 448	SFD		<input type="checkbox"/>		<input type="checkbox"/>

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11 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
111 KELLY DR.	Lot 396	SFD		<input type="checkbox"/>		<input type="checkbox"/>
113 KELLY DR.	Lot 395	SFD		<input type="checkbox"/>		<input type="checkbox"/>
115 KELLY DR.	Lot 394	SFD		<input type="checkbox"/>		<input type="checkbox"/>
122 KELLY DR.	Lot 451	SFD		<input type="checkbox"/>		<input type="checkbox"/>
124 KELLY DR.	Lot 450	SFD		<input type="checkbox"/>		<input type="checkbox"/>
126 KELLY DR.	Lot 449	SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
131 KELLY DR.	Lot 393	SFD		<input type="checkbox"/>		<input type="checkbox"/>
133 KELLY DR.	Lot 392	SFD		<input type="checkbox"/>		<input type="checkbox"/>
142 KELLY DR.	Lot 452	SFD		<input type="checkbox"/>		<input type="checkbox"/>
144 KELLY DR.	Lot 453	SFD		<input type="checkbox"/>		<input type="checkbox"/>
146 KELLY DR.	Lot 454	SFD		<input type="checkbox"/>		<input type="checkbox"/>
148 KELLY DR.	Lot 455	SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
151 KELLY DR.	Lot 391	SFD		<input type="checkbox"/>		<input type="checkbox"/>
153 KELLY DR.	Lot 390	SFD		<input type="checkbox"/>		<input type="checkbox"/>
162 KELLY DR.	Lot 456	SFD		<input type="checkbox"/>		<input type="checkbox"/>
164 KELLY DR.	Lot 457	SFD		<input type="checkbox"/>		<input type="checkbox"/>
171 KELLY DR.	Lot 389	SFD		<input type="checkbox"/>		<input type="checkbox"/>
173 KELLY DR.	Lot 388	SFD		<input type="checkbox"/>		<input type="checkbox"/>
175 KELLY DR.	Lot 387	SFD		<input type="checkbox"/>		<input type="checkbox"/>
177 KELLY DR.	Lot 386	SFD		<input type="checkbox"/>		<input type="checkbox"/>
191 KELLY DR.	Lot 385	SFD		<input type="checkbox"/>		<input type="checkbox"/>
193 KELLY DR.	Lot 384	SFD		<input type="checkbox"/>		<input type="checkbox"/>
211 KELLY DR.	Lot 383	SFD		<input type="checkbox"/>		<input type="checkbox"/>
213 KELLY DR.	Lot 382	SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 KELLY DR.	Lot 438	SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
231 KELLY DR.	Lot 381	SFD		<input type="checkbox"/>		<input type="checkbox"/>
233 KELLY DR.	Lot 380	SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 KELLY DR.	Lot 437	SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
251 KELLY DR.	Lot 379	SFD		<input type="checkbox"/>		<input type="checkbox"/>
253 KELLY DR.	Lot 378	SFD		<input type="checkbox"/>		<input type="checkbox"/>
255 KELLY DR.	Lot 377	SFD		<input type="checkbox"/>		<input type="checkbox"/>
257 KELLY DR.	Lot 376	SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 KELLY DR.	Lot 436	SFD		<input type="checkbox"/>		<input type="checkbox"/>
271 KELLY DR.	Lot 375	SFD		<input type="checkbox"/>		<input type="checkbox"/>
273 KELLY DR.	Lot 374	SFD		<input type="checkbox"/>		<input type="checkbox"/>
275 KELLY DR.	Lot 373	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2A KELLY DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2B KELLY DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2C KELLY DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2D KELLY DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 KELLY DR.	Lot 406	SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 KELLY DR.	Lot 405	SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 KELLY DR.	Lot 404	SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 KELLY DR.	Lot 439	SFD		<input type="checkbox"/>		<input type="checkbox"/>



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44 KELLY DR.	Lot 440	SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 KELLY DR.	Lot 403	SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 KELLY DR.	Lot 402	SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 KELLY DR.	Lot 441	SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 KELLY DR.	Lot 442	SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
71 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
71 KELLY DR.	Lot 401	SFD		<input type="checkbox"/>		<input type="checkbox"/>
73 KELLY DR.	Lot 400	SFD		<input type="checkbox"/>		<input type="checkbox"/>
73 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
73 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
75 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
82 KELLY DR.	Lot 443	SFD		<input type="checkbox"/>		<input type="checkbox"/>
82 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
84 KELLY DR.	Lot 444	SFD		<input type="checkbox"/>		<input type="checkbox"/>
84 KELLY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
91 KELLY DR.	Lot 399	SFD		<input type="checkbox"/>		<input type="checkbox"/>
93 KELLY DR.	Lot 398	SFD		<input type="checkbox"/>		<input type="checkbox"/>
95 KELLY DR.	Lot 397	SFD		<input type="checkbox"/>		<input type="checkbox"/>
100 Kristin Marie Ct	Lot 1	SFD (was 737 Atherton Ave)		<input type="checkbox"/>		<input type="checkbox"/>
11 KRISTY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
78 La Costa Cl.		SFD		<input checked="" type="checkbox"/>		<input type="checkbox"/>
2512 LAGUNA VISTA DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1 LAKEVIEW CT		BUILDING SHELL	7/9/2014	<input type="checkbox"/>		<input type="checkbox"/>
2414						
2 LAKEVIEW CT		BUILDING SHELL (even #'s 2-32)	7/9/2014	<input type="checkbox"/>		<input type="checkbox"/>
2412						
21 LAKEVIEW CT		BUILDING SHELL	7/9/2014	<input type="checkbox"/>		<input type="checkbox"/>
2413						
816 LAMONT AV		CEDARS LAMONT HOUSE		<input type="checkbox"/>	10/1/2011	<input type="checkbox"/>
100 LANDING CT		BUILDING SHELL	2/13/2018	<input type="checkbox"/>		<input type="checkbox"/>
110 LANDING CT.		BUILDING SHELL	2/13/2018	<input type="checkbox"/>		<input type="checkbox"/>
120 LANDING CT	K,L	CALIBRATED CAPITAL INC		<input type="checkbox"/>		<input type="checkbox"/>
120 LANDING CT	F/H	VACANT		<input type="checkbox"/>		<input type="checkbox"/>
120 LANDING CT	J	EVERSYS CORPORATION		<input type="checkbox"/>		<input type="checkbox"/>
120 LANDING CT	E	CLAXTON ASSOCIATES		<input type="checkbox"/>		<input type="checkbox"/>
120 LANDING CT	C,D	BRUNNER ENTERPRISES, INC.		<input type="checkbox"/>		<input type="checkbox"/>
120 LANDING CT	G	THE SILK PEDDLERS WORKSHOP		<input type="checkbox"/>		<input type="checkbox"/>
120 LANDING CT	A,B	ERIC ERDMAN		<input type="checkbox"/>		<input type="checkbox"/>
130 LANDING CT	Bldg. A,	PUBLIC STORAGE	2/13/2018	<input checked="" type="checkbox"/>		<input type="checkbox"/>
338						
1001-8 LARK CT		THE MEADOWS APARTMENTS	9/15/2013	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
301-05 LARK CT		THE MEADOWS APARTMENTS	9/15/2013	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
2157						
401-05 LARK CT		THE MEADOWS APARTMENTS	9/15/2013	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
501-12 LARK CT		MEADOWS APARTMENTS	9/15/2013	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
601-09 LARK CT		MEADOWS APARTMENTS	9/15/2013	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
701-12 LARK CT		MEADOWS APARTMENTS	9/15/2013	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
10 LAURELWOOD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
101 LAURELWOOD DR.	Lot 238	SFD		<input type="checkbox"/>		<input type="checkbox"/>
104 LAURELWOOD DR.	Lot 248	SFD		<input type="checkbox"/>		<input type="checkbox"/>
105 LAURELWOOD DR.	Lot 239	SFD		<input type="checkbox"/>		<input type="checkbox"/>
108 LAURELWOOD DR.	Lot 247	SFD		<input type="checkbox"/>		<input type="checkbox"/>
109 LAURELWOOD DR.	Lot 240	SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 LAURELWOOD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
112 LAURELWOOD DR.	Lot 246	SFD		<input type="checkbox"/>		<input type="checkbox"/>
113 LAURELWOOD DR.	Lot 241	SFD		<input type="checkbox"/>		<input type="checkbox"/>
116 LAURELWOOD DR.	Lot 245	SFD		<input type="checkbox"/>		<input type="checkbox"/>
117 LAURELWOOD DR.	Lot 242	SFD		<input type="checkbox"/>		<input type="checkbox"/>
120 LAURELWOOD DR.	Lot 244	SFD		<input type="checkbox"/>		<input type="checkbox"/>
121 LAURELWOOD DR.	Lot 243	SFD		<input type="checkbox"/>		<input type="checkbox"/>
124 LAURELWOOD DR.	Lot 261	SFD		<input type="checkbox"/>		<input type="checkbox"/>
125 LAURELWOOD DR.	Lot 262	SFD		<input type="checkbox"/>		<input type="checkbox"/>
128 LAURELWOOD DR.	Lot 275	SFD		<input type="checkbox"/>		<input type="checkbox"/>
129 LAURELWOOD DR.	Lot 263	SFD		<input type="checkbox"/>		<input type="checkbox"/>
132 LAURELWOOD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
133 LAURELWOOD DR.	Lot 264	SFD		<input type="checkbox"/>		<input type="checkbox"/>
136 LAURELWOOD DR.	Lot 277	SFD		<input type="checkbox"/>		<input type="checkbox"/>
137 LAURELWOOD DR.	Lot 265	SFD		<input type="checkbox"/>		<input type="checkbox"/>
140 LAURELWOOD DR.	Lot 278	SFD		<input type="checkbox"/>		<input type="checkbox"/>
141 LAURELWOOD DR.	Lot 266	SFD		<input type="checkbox"/>		<input type="checkbox"/>
144 LAURELWOOD DR.	Lot 269	SFD		<input type="checkbox"/>		<input type="checkbox"/>
145 LAURELWOOD DR.	Lot 267	SFD		<input type="checkbox"/>		<input type="checkbox"/>
148 LAURELWOOD DR.	Lot 280	SFD		<input type="checkbox"/>		<input type="checkbox"/>
149 LAURELWOOD DR.	Lot 268	SFD		<input type="checkbox"/>		<input type="checkbox"/>
152 LAURELWOOD DR.	Lot 281	SFD		<input type="checkbox"/>		<input type="checkbox"/>
153 LAURELWOOD DR.	Lot 269	SFD		<input type="checkbox"/>		<input type="checkbox"/>
156 LAURELWOOD DR.	Lot 282	SFD		<input type="checkbox"/>		<input type="checkbox"/>
157 LAURELWOOD DR.	Lot 270	SFD		<input type="checkbox"/>		<input type="checkbox"/>
160 LAURELWOOD DR.	Lot 283	SFD		<input type="checkbox"/>		<input type="checkbox"/>
161 LAURELWOOD DR.	Lot 271	SFD		<input type="checkbox"/>		<input type="checkbox"/>
164 LAURELWOOD DR.	Lot 284	SFD		<input type="checkbox"/>		<input type="checkbox"/>
165 LAURELWOOD DR.	Lot 272	SFD		<input type="checkbox"/>		<input type="checkbox"/>
168 LAURELWOOD DR.	Lot 285	SFD		<input type="checkbox"/>		<input type="checkbox"/>
169 LAURELWOOD DR.	Lot 273	SFD		<input type="checkbox"/>		<input type="checkbox"/>
17 LAURELWOOD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
172 LAURELWOOD DR.	Lot 286	SFD		<input type="checkbox"/>		<input type="checkbox"/>
173 LAURELWOOD DR.	Lot 274	SFD		<input type="checkbox"/>		<input type="checkbox"/>
176 LAURELWOOD DR.	Lot 287	SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 LAURELWOOD DR.	Lot 200	SFD		<input type="checkbox"/>		<input type="checkbox"/>
21 LAURELWOOD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 LAURELWOOD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
28 LAURELWOOD DR.	Lot 214	SFD		<input type="checkbox"/>		<input type="checkbox"/>
32 LAURELWOOD DR.	Lot 215	SFD		<input type="checkbox"/>		<input type="checkbox"/>
36 LAURELWOOD DR.	Lot 216	SFD		<input type="checkbox"/>		<input type="checkbox"/>
40 LAURELWOOD DR.	Lot 217	SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 LAURELWOOD DR.	Lot 218	SFD		<input type="checkbox"/>		<input type="checkbox"/>
45 LAURELWOOD DR.	Lot 225	SFD		<input type="checkbox"/>		<input type="checkbox"/>
48 LAURELWOOD DR.	Lot 219	SFD		<input type="checkbox"/>		<input type="checkbox"/>
49 LAURELWOOD DR.	Lot 228	SFD		<input type="checkbox"/>		<input type="checkbox"/>

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52 LAURELWOOD DR.	Lot 220	SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 LAURELWOOD DR.	Lot 227	SFD		<input type="checkbox"/>		<input type="checkbox"/>
56 LAURELWOOD DR.	Lot 221	SFD		<input type="checkbox"/>		<input type="checkbox"/>
57 LAURELWOOD DR.	Lot 228	SFD		<input type="checkbox"/>		<input type="checkbox"/>
60 LAURELWOOD DR.	Lot 222	SFD		<input type="checkbox"/>		<input type="checkbox"/>
61 LAURELWOOD DR.	Lot 229	SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 LAURELWOOD DR.	Lot 223	SFD		<input type="checkbox"/>		<input type="checkbox"/>
65 LAURELWOOD DR.	Lot 230	SFD		<input type="checkbox"/>		<input type="checkbox"/>
68 LAURELWOOD DR.	Lot 224	SFD		<input type="checkbox"/>		<input type="checkbox"/>
69 LAURELWOOD DR.	Lot 231	SFD		<input type="checkbox"/>		<input type="checkbox"/>
73 LAURELWOOD DR.	Lot 232	SFD		<input type="checkbox"/>		<input type="checkbox"/>
81 LAURELWOOD DR.	Lot 233	SFD		<input type="checkbox"/>		<input type="checkbox"/>
85 LAURELWOOD DR.	Lot 234	SFD		<input type="checkbox"/>		<input type="checkbox"/>
89 LAURELWOOD DR.	Lot 235	SFD		<input type="checkbox"/>		<input type="checkbox"/>
9 LAURELWOOD DR.	Lot 195	SFD		<input type="checkbox"/>		<input type="checkbox"/>
93 LAURELWOOD DR.	Lot 236	SFD		<input type="checkbox"/>		<input type="checkbox"/>
97 LAURELWOOD DR.	Lot 237	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2020 LEESE LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 LEVERONI CT		BUILDING SHELL	2/10/2015	<input type="checkbox"/>		<input type="checkbox"/>
5 YR. INSPECTION SCHEDULED FOR END OF APRIL W/ ASTI. GF 3/25/10						
20 LEVERONI CT		Commercial Bldg.	10/5/2012	<input type="checkbox"/>		<input type="checkbox"/>
	843					
25 LEVERONI CT		BUILDING SHELL	2/10/2015	<input type="checkbox"/>		<input type="checkbox"/>
	2392					
32 LEVERONI CT		GEORGE FAMILY ENTERPRISES INC.	8/5/2016	<input type="checkbox"/>		<input type="checkbox"/>
35 LEVERONI CT		TRAVEL WORKS INC		<input type="checkbox"/>		<input type="checkbox"/>
See building shell for sprinkler information. Dc						
35 Leveroni Ct		BUILDING SHELL	2/10/2015	<input type="checkbox"/>		<input type="checkbox"/>
5 YR. INSPECTION SCHEDULED FOR END OF APRIL W/ ASTI. GF 3/25/10						
40 LEVERONI CT		BUILDING SHELL	5/24/2018	<input type="checkbox"/>		<input type="checkbox"/>
Per Jim -Savoir Faire, Inc. will be responsible for scheduling the 5yr sprinkler test and repairs for whole building. Dc						
40 LEVERONI CT		Savoir Faire, Inc.		<input type="checkbox"/>		<input type="checkbox"/>
	847					
52 LEVERONI CT		TABRA		<input type="checkbox"/>		<input type="checkbox"/>
See building Shell for date.						
52 LEVERONI CT		BUILDING SHELL	2/12/2015	<input type="checkbox"/>		<input type="checkbox"/>
5 YR. INSPECTION SCHEDULED FOR END OF APRIL W/ ASTI. GF 3/25/10						
52 LEVERONI CT		MULTIMEDIA, All 2nd floor		<input type="checkbox"/>		<input type="checkbox"/>
See building shell for date.						
55 LEVERONI CT		Nacio Systems	5/12/2013	<input type="checkbox"/>		<input type="checkbox"/>
5/28/13: Per Marilyn Stewart, having a new sprinkler system put in. Will let us know when it is complete. GF						
60 LEVERONI CT		BUILDING SHELL	2/12/2015	<input type="checkbox"/>		<input type="checkbox"/>
5 YR. INSPECTION SCHEDULED FOR END OF APRIL W/ ASTI. GF 3/25/10						
68 LEVERONI CT		BUILDING SHELL	2/12/2015	<input type="checkbox"/>		<input type="checkbox"/>
5 YR. INSPECTION SCHEDULED FOR END OF APRIL W/ ASTI. GF 3/25/10						
11 LILAC PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 LILAC PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 LILAC PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 LILAC PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 LILAC PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 LILAC PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

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3 LILAC PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 LILAC PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 LILAC PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
17 Lockton Lane		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
662 LOUIS DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
600 LOUISE AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1180 LYNWOOD DR		GOOD SHEPHERD LUTHERAN CHURCH	6/20/2016	<input type="checkbox"/>	1/1/2014	<input type="checkbox"/>
	853					
1016 MACHIN AVE.		TREK WINE		<input type="checkbox"/>		<input type="checkbox"/>
1026 MACHIN AVE.		TREK WINERY		<input checked="" type="checkbox"/>		<input type="checkbox"/>
822 MACHIN AVE.		CITY OF NOVATO ADMINISTRATIVE OFFICES		<input checked="" type="checkbox"/>		<input type="checkbox"/>
28 MADELINE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 Magellan Ct		Tigger's Den		<input type="checkbox"/>	1/1/2011	<input type="checkbox"/>
603 MANUEL DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
40 MARBLE HEAD LN		SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 MARCH FIELD CT.	Lot 24	SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 MARCH FIELD CT.	Lot 248	SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 MARCH FIELD CT.	Lot 249	SFD		<input type="checkbox"/>		<input type="checkbox"/>
28 MARCH FIELD CT.	Lot 250	SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 MARCH FIELD CT.	Lot 259	SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 MARCH FIELD CT.	Lot 258	SFD		<input type="checkbox"/>		<input type="checkbox"/>
	2915					
35 MARCH FIELD CT.	Lot 257	SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 MARCH FIELD CT.	Lot 251	SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 MARCH FIELD CT.	Lot 252	SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 MARCH FIELD CT.	Lot 256	SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 MARCH FIELD CT.	255	SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 MARCH FIELD CT.	Lot 253	SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 MARCH FIELD CT.	Lot 254	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 MARGARITA TERRACE		BUILDING SHELL (even #'s 2-24)	7/9/2014	<input type="checkbox"/>		<input type="checkbox"/>
34 MARGARITA TERRACE		BUILDING SHELL	7/9/2014	<input type="checkbox"/>		<input type="checkbox"/>
	2417					
62 MARGARITA TERRACE		BUILDING SHELL	7/9/2014	<input type="checkbox"/>		<input type="checkbox"/>
	2418					
530 MARIN OAKS DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1725 MARION AV	A-M	MARION PARK ASSOCIATES	3/13/2014	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
	947					
1830 MARION AVE.	Lot 6	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1851 Marion Ave		SFD		<input checked="" type="checkbox"/>		<input type="checkbox"/>
11 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

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64 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
73 MATHER CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
601 MC CLAY RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
604 MC CLAY RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
611 MC CLAY RD.		BENESI RESIDENCE		<input type="checkbox"/>		<input type="checkbox"/>
680 MC CLAY RD.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
818 MC CLAY RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
849 MC CLAY RD.		TUERKE RESIDENCE		<input type="checkbox"/>		<input type="checkbox"/>
	4440					
34 MENDOCINO LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
41 MENDOCINO LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
101 Michele Cir		CEDARS MICHELE CIRCLE	2/5/2007	<input type="checkbox"/>	10/1/2011	<input type="checkbox"/>
114 MICHELE CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
199 MICHELE CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2012 MILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2016 MILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2086 MILL RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1128 MIRABELLA AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1137 MIRABELLA AV		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1140 MIRABELLA AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 MIWOK DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
102 MOFFET CT.	Lot 419	SFD		<input type="checkbox"/>		<input type="checkbox"/>
104 MOFFET CT.	Lot 420	SFD		<input type="checkbox"/>		<input type="checkbox"/>
106 Moffet Ct	Lot 421	SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 MOFFET CT.	Lot 435	SFD		<input type="checkbox"/>		<input type="checkbox"/>
122 MOFFET CT.	Lot 422	SFD		<input type="checkbox"/>		<input type="checkbox"/>
126 MOFFET CT.	Lot 424	SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 MOFFET CT.	Lot 434	SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 MOFFET CT.	Lot 411	SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 MOFFET CT.	Lot 412	SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 MOFFET CT.	Lot 433	SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 Moffet Ct	Lot 432	SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 MOFFET CT.	Lot 413	SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 MOFFET CT.	Lot 414	SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 MOFFET CT.	Lot 431	SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 MOFFET CT.	Lot 430	SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 MOFFET CT.	Lot 429	SFD		<input type="checkbox"/>		<input type="checkbox"/>
60 MOFFET CT.	Lot 415	SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 MOFFET CT.	Lot 416	SFD		<input type="checkbox"/>		<input type="checkbox"/>
71 MOFFET CT.	Lot 428	SFD		<input type="checkbox"/>		<input type="checkbox"/>
73 MOFFET CT.	Lot 427	SFD		<input type="checkbox"/>		<input type="checkbox"/>
82 MOFFET CT.	Lot 417	SFD		<input type="checkbox"/>		<input type="checkbox"/>
84 MOFFET CT.	Lot 418	SFD		<input type="checkbox"/>		<input type="checkbox"/>
91 MOFFET CT.	Lot 426	SFD		<input type="checkbox"/>		<input type="checkbox"/>
93 MOFFET CT.	Lot 425	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1301 MONTE MARIA AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1320 MONTE MARIA AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
205 MONTEGO KEY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 MONTEREY CT		CREEKSIDE HOUSING CONDOMINIUM		<input type="checkbox"/>	1/1/2004	<input type="checkbox"/>
	1215					
9 MOSSWOOD CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

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MUROC LAKE DR.		BUILDING SHELL	2/16/2011	<input checked="" type="checkbox"/>		<input type="checkbox"/>
1 Muroc Lake Dr	Bldg. 7	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
		8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF				
2 Muroc Lake Dr	Bldg. 4	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
		8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF				
4 Muroc Lake Dr	Bldg. 5	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
		8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF				
6 Muroc Lake Dr	Bldg. 6	Bay Vista Apartments @ Meadow Park	2/16/2011	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
		8/3/11: PER GLENN AT BAY VISTA, SHOULD BE COMPLETED WITHIN THE NEXT WEEK. GF				
5394 NAVE DR		OMA VILLAGE (WAS HENRY OHLHOFF)		<input type="checkbox"/>		<input type="checkbox"/>
5420 NAVE DR.		BUILDING SHELL	1/1/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	4760					
5600 Nave Dr		McDonalds	7/16/2015	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	3030					
5720 Nave Dr		Safeway #2828	8/11/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
5800 NAVE DR	J & K	BEAUTY ISLAND		<input type="checkbox"/>		<input type="checkbox"/>
5800 Nave Dr	A-M	Shell/Hamilton Market Place Shops A-M	11/23/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	4286					
5800 NAVE DR.	I-1	THE LOCAL CLEANERS		<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5800 NAVE DR.	C	TAVOLA		<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5800 Nave Dr	M	Peet's Coffee & Tea		<input type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5800 NAVE DR.	E	LA BOULANGE de HAMILTON		<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5800 NAVE DR.	F	20-20 OPTICAL		<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5800 NAVE DR.	I-2	VACANT		<input type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5800 NAVE DR.	S-1	PET FOOD EXPRESS		<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5800 NAVE DR.	D	SONOMA LATINA GRILL		<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5800 NAVE DR	G	TOAST CAFÉ		<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5800 NAVE DR	H	MASSAGE HEIGHTS		<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5800 NAVE DR	L	YOGEN FRUZ		<input checked="" type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5820 NAVE DR		WELLS FARGO		<input type="checkbox"/>		<input type="checkbox"/>
		5 YR. DATE UNDER BLDG SHELL				
5820 Nave Dr	P1	Hamilton Market Place PAD Bldg P1	1/30/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		2/13/13: PER TIKA, WILL HAVE INSPECTION DONE BY 2/22/13. GF				
8 NAVE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 NEWPORT LANDING		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 NEWPORT LANDING DR.	Lot 64	SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 NEWPORT LANDING DR.	Lot 103	SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 NEWPORT LANDING DR.	Lot 65	SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 NEWPORT LANDING DR.	Lot 103	SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 NEWPORT LANDING DR.	Lot 66	SFD		<input type="checkbox"/>		<input type="checkbox"/>

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56 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
59 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
63 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
67 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
71 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
72 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
75 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
76 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
79 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 NEWPORT LANDING DR.	Lot 63	SFD		<input type="checkbox"/>		<input type="checkbox"/>
83 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
87 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
88 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
91 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
92 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
95 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
96 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
99 NEWPORT LANDING DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
39 NOVA LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1682 Novato Blvd	250	HEDANI, CHOY, SPAULDING, CHURCHILL & CHESUS		<input type="checkbox"/>		<input type="checkbox"/>
1682 Novato Blvd.		Baywood Center (County Offices)		<input checked="" type="checkbox"/>		<input type="checkbox"/>
1682 NOVATO BL	4507	BUILDING SHELL	8/8/2012	<input type="checkbox"/>		<input type="checkbox"/>
	869					
1701 NOVATO BL		BUILDING SHELL	4/1/2015	<input type="checkbox"/>		<input type="checkbox"/>
	2401					
1717 NOVATO BL		CYPRESS CREEK CONDOS		<input type="checkbox"/>		<input type="checkbox"/>
1744 Novato BL		Creekside Offices (Ste. 100,110,200)	1/9/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
1748 Novato Blvd.		Creekside Offices (Ste. 100,110,200,210)	11/13/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	3978					
1842 NOVATO BL		CEDARS WALTER HOUSE		<input type="checkbox"/>	10/1/2011	<input type="checkbox"/>
	2573					
1914 NOVATO BL		CEDARS DANTE HOUSE		<input type="checkbox"/>	10/1/2011	<input type="checkbox"/>
2001 NOVATO BL	2001-20	BUILDING SHELL	6/20/2017	<input type="checkbox"/>		<input type="checkbox"/>
		6/28/12: Per Betty Thorne Horizon Prop. Mgmt. ASTI completed inspection with the exception of #2031. Has new tenant and may need sprinkler work. ASTI will complete when determination is made on sprinkler work. GF				
2023 NOVATO BL	2023-20	BUILDING SHELL	6/20/2017	<input type="checkbox"/>		<input type="checkbox"/>
		6/28/12: Per Betty Thorne Horizon Prop. Mgmt. ASTI completed inspection with the exception of #2031. Has new tenant and may need sprinkler work. ASTI will complete when determination is made on sprinkler work. GF				
2031 NOVATO BL		JJS BURGER BAR	6/11/2007	<input type="checkbox"/>		<input type="checkbox"/>
2035 NOVATO BL		CVS	5/8/2012	<input type="checkbox"/>		<input type="checkbox"/>
		1/11/10 - System failed do to deficiencies. Letter mailed. GF				
2045 NOVATO BL		DELANO'S MARKET	1/18/2015	<input type="checkbox"/>		<input type="checkbox"/>
2051 NOVATO BL	2051-20	BUILDING SHELL	6/20/2017	<input type="checkbox"/>		<input type="checkbox"/>
		6/28/12: Per Betty Thorne Horizon Prop. Mgmt. ASTI completed inspection with the exception of #2031. Has new tenant and may need sprinkler work. ASTI will complete when determination is made on sprinkler work. GF				
2085 NOVATO BL		WEST NOVATO SHELL		<input checked="" type="checkbox"/>		<input type="checkbox"/>
	984					
3015 NOVATO BL		North Marin Water District	6/23/2015	<input checked="" type="checkbox"/>		<input type="checkbox"/>
4362 NOVATO BLVD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 NUNES DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

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28 Nunes Dr		SFD		<input type="checkbox"/>		<input type="checkbox"/>
29 NUNES DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
32 NUNES DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
36 NUNES DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 Nunes Dr		Novak Residence		<input type="checkbox"/>		<input type="checkbox"/>
340 OAK AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
345 OAK AVE		SFD		<input type="checkbox"/>		<input type="checkbox"/>
103 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
107 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
111 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
119 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 Oak Grove Dr	Bldg.1	Villa Entrada Senior Housing	11/25/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2758					
15 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 OAK GROVE AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 OAK GROVE AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
39 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
43 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
60 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
71 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
72 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
76 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
79 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 Oak Grove Dr	Bldg. 2	Villa Entrada	11/25/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2757					
80 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
92 OAK GROVE DR.		SFD		<input checked="" type="checkbox"/>		<input type="checkbox"/>
95 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
99 OAK GROVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
14 Oak Park Dr	Lot 4	SFD		<input type="checkbox"/>		<input type="checkbox"/>
12345 Occupancy Test Street		ABC Occupancy Test	1/1/2005	<input checked="" type="checkbox"/>	1/1/2008	<input type="checkbox"/>
11 Olive Court	Lot 3	SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 OLIVE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
	4437					
290 Olive Ave		Fraser Residence		<input type="checkbox"/>		<input type="checkbox"/>
3 OLIVE CT		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 OLIVE CT		SFD		<input type="checkbox"/>		<input type="checkbox"/>
330 OLIVE AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
414 OLIVE AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
660 OLIVE AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 Olive Court		SFD		<input type="checkbox"/>		<input type="checkbox"/>



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845 OLIVE AV		TIMMER OFFICES - BLDG SHELL	12/23/2013	<input type="checkbox"/>		<input type="checkbox"/>
	993					
875 OLIVE AV		Hertz Equipment Rental	4/6/2014	<input type="checkbox"/>		<input type="checkbox"/>
		Per John at Hertz, this location is closed. They have the lease for the next 5 yrs.; 510-774-6471. GF 02/23/09.				
875 OLIVE AV		Hertz Equipment Rental Shop	4/6/2014	<input type="checkbox"/>		<input type="checkbox"/>
		Per John at Hertz, this facility is closed. They have the lease for 5 yrs.; 510-774-6471. GF 2/23/09.				
881 OLIVE AV		KELLY-MOORE PAINTS	1/18/2018	<input type="checkbox"/>		<input type="checkbox"/>
885 OLIVE AV	D	ROTO-ROOTER SEWER SERVICE	1/18/2018	<input type="checkbox"/>		<input type="checkbox"/>
885 OLIVE AV	A	VACANT	1/18/2018	<input type="checkbox"/>		<input type="checkbox"/>
885 OLIVE AV	C	ADWORKS	1/18/2018	<input type="checkbox"/>		<input type="checkbox"/>
885 OLIVE AV	B	SUPERIOR REPORTING SERVICES	1/18/2018	<input type="checkbox"/>		<input type="checkbox"/>
676 ORANGE AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
25 Orchard		SFD		<input type="checkbox"/>		<input type="checkbox"/>
626 OWENS DR		North Marin Senior Housing AKA Mackey Terrace)	3/22/2017	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
	1870					
11 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
28 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
32 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
36 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 OWL RIDGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 PACIFIC DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
500 Palm Dr		HAMILTON CITY CENTER	11/12/2014	<input checked="" type="checkbox"/>		<input type="checkbox"/>
11 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
28 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
32 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
36 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
38 PALMER DR.	Lot 78	SFD		<input type="checkbox"/>		<input type="checkbox"/>
43 PALMER DR.	Lot 79	SFD		<input type="checkbox"/>		<input type="checkbox"/>
47 PALMER DR.	Lot 80	SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
8 PALMER DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
32 PAMARON WAY		SERENA & LILY		<input type="checkbox"/>		<input type="checkbox"/>
32 PAMARON WY		GCX CORPORATION		<input checked="" type="checkbox"/>		<input type="checkbox"/>
20 PAR LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
72 PAR LN		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1429 Park St		HAPPY HIPPOS DAY CARE		<input type="checkbox"/>		<input type="checkbox"/>
806 PAXTON VILLA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
666 Peach Street		SFD		<input type="checkbox"/>		<input type="checkbox"/>
21 PEARL CT.	Lot 13	SFD		<input type="checkbox"/>		<input type="checkbox"/>
25 PEARL CT.	Lot 14	SFD		<input type="checkbox"/>		<input type="checkbox"/>
29 PEARL CT.	Lot 15	SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 PEARL CT.	Lot 16	SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 PEARL CT.	Lot 17	SFD		<input type="checkbox"/>		<input type="checkbox"/>
101 PELICAN LN		BUILDING SHELL	12/1/2007	<input type="checkbox"/>		<input type="checkbox"/>
2 PENNY LN		SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 PENNY LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 PIERCE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
39 PIERCE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 PIMENTEL CT		NORTH BAY CONSERVATION CORPS.	10/24/2017	<input type="checkbox"/>		<input type="checkbox"/>
	1582					
20 PIMENTEL CT		BUILDING SHELL BLDG B	11/1/2001	<input type="checkbox"/>		<input type="checkbox"/>
20 PIMENTEL CT		BUILDING SHELL BLDG C	9/18/2007	<input type="checkbox"/>		<input type="checkbox"/>
20 PIMENTEL CT		BUILDING SHELL BLDG. A	11/1/2001	<input type="checkbox"/>		<input type="checkbox"/>
20C PIMENTEL CT		J.M.BUILDING		<input type="checkbox"/>		<input type="checkbox"/>
20C PIMENTEL CT		OMNIGLOW		<input type="checkbox"/>		<input type="checkbox"/>
20C PIMENTEL CT		VACANT		<input type="checkbox"/>		<input type="checkbox"/>
21 PIMENTEL CT		BIOMARIN WAREHOUSE	1/13/2016	<input type="checkbox"/>		<input type="checkbox"/>
	1863					
23 PIMENTEL CT		COMMERCIAL BLDG.	3/6/2013	<input type="checkbox"/>		<input type="checkbox"/>
	4340					
853 PINE AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
100 PINHEIRO CIR	Lot 103	SFD		<input type="checkbox"/>		<input type="checkbox"/>
101 PINHEIRO CIR.	Lot 109	SFD		<input type="checkbox"/>		<input type="checkbox"/>
104 PINHEIRO CIR	Lot 102	SFD		<input type="checkbox"/>		<input type="checkbox"/>
108 PINHEIRO CIR.	Lot 101	SFD		<input type="checkbox"/>		<input type="checkbox"/>
109 PINHEIRO CIR	Lot 111	SFD		<input type="checkbox"/>		<input type="checkbox"/>
112 PINHEIRO CIR.	Lot 100	SFD		<input type="checkbox"/>		<input type="checkbox"/>
113 PINHEIRO CIR	Lot 112	SFD		<input type="checkbox"/>		<input type="checkbox"/>
116 PINHEIRO CIR	Lot 99	SFD		<input type="checkbox"/>		<input type="checkbox"/>
117 PINHEIRO CIR.	Lot 113	SFD		<input type="checkbox"/>		<input type="checkbox"/>
120 PINHEIRO CIR.	Lot 98	SFD		<input type="checkbox"/>		<input type="checkbox"/>
121 PINHEIRO CIR.	Lot 114	SFD		<input type="checkbox"/>		<input type="checkbox"/>
124 PINHEIRO CIR	Lot 97	SFD		<input type="checkbox"/>		<input type="checkbox"/>
125 PINHEIRO CIR.	Lot 115	SFD		<input type="checkbox"/>		<input type="checkbox"/>
128 PINHEIRO CIR.	Lot 96	SFD		<input type="checkbox"/>		<input type="checkbox"/>
133 PINHEIRO CIR.	Lot 56	SFD		<input type="checkbox"/>		<input type="checkbox"/>
136 PINHEIRO CIR	Lot 94	SFD		<input type="checkbox"/>		<input type="checkbox"/>
137 PINHEIRO CIR.	Lot 57	SFD		<input type="checkbox"/>		<input type="checkbox"/>
14 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>

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2 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 PINHEIRO CIR	Lot 17	SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 PINHEIRO CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
36 PINHEIRO CIR.	Lot 46	SFD		<input type="checkbox"/>		<input type="checkbox"/>
	3216					
40 PINHEIRO CIR.	Lot 45	SFD		<input type="checkbox"/>		<input type="checkbox"/>
43 PINHEIRO CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 PINHEIRO CIR	Lot 44	SFD		<input type="checkbox"/>		<input type="checkbox"/>
47 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
48 PINHEIRO CIR	Lot 48	SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
52 PINHEIRO CIR.	Lot 49	SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
59 PINHEIRO CIR	Lot 64	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
60 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
63 PINHEIRO CIR	Lot 65	SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
67 PINHEIRO CIR	Lot 66	SFD		<input type="checkbox"/>		<input type="checkbox"/>
68 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
71 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
72 PINHEIRO CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
75 PINHEIRO CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
76 PINHEIRO CIR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
79 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
80 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
81 PINHEIRO CIR	Lot 78	SFD		<input type="checkbox"/>		<input type="checkbox"/>
84 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
85 PINHEIRO CIR	Lot 79	SFD		<input type="checkbox"/>		<input type="checkbox"/>
88 Pinheiro Circle	Lot 106	SFD		<input type="checkbox"/>		<input type="checkbox"/>
88 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
89 PINHEIRO CIR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
92 PINHEIRO CIR.	Lot 105	SFD		<input type="checkbox"/>		<input type="checkbox"/>
93 PINHEIRO CIR	Lot 107	SFD		<input type="checkbox"/>		<input type="checkbox"/>
97 PINHEIRO CIR	Lot 108	SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 PINHEIRO CIR		NOVA-RO III Apartments	9/23/2013	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
	835					
23 PIZARRO		SFD		<input type="checkbox"/>		<input type="checkbox"/>
99 PIZARRO AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
606 PLUM ST.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
616 PLUM ST.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
629 PLUM ST		QUALITY CARE FOR KIDS		<input type="checkbox"/>	1/1/2011	<input type="checkbox"/>
679 PLUM ST.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
12 POPPY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 POPPY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 POPPY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 POPPY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 POPPY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 POPPY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 POPPY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 POPPY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

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7 POPPY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 POPPY PL.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
100 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
103 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
107 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
108 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
111 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
112 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
115 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
116 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
119 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 PORTSMOUTH DR.	Lot 27	SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 PORTSMOUTH DR.	Lot 59	SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 PORTSMOUTH DR.	Lot 28	SFD		<input type="checkbox"/>		<input type="checkbox"/>
28 PORTSMOUTH DR.	Lot 45	SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 PORTSMOUTH DR.	Lot 29	SFD		<input type="checkbox"/>		<input type="checkbox"/>
32 PORTSMOUTH DR.	Lot 43	SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 PORTSMOUTH DR.	Lot 30	SFD		<input type="checkbox"/>		<input type="checkbox"/>
36 PORTSMOUTH DR.	Lot 44	SFD		<input type="checkbox"/>		<input type="checkbox"/>
39 PORTSMOUTH DR.	Lot 31	SFD		<input type="checkbox"/>		<input type="checkbox"/>
40 PORTSMOUTH DR.	Lot 33	SFD		<input type="checkbox"/>		<input type="checkbox"/>
43 PORTSMOUTH DR.	Lot 32	SFD		<input type="checkbox"/>		<input type="checkbox"/>
47 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
52 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
56 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
59 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
60 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
63 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
67 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
68 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
71 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
72 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
75 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
76 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
83 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
87 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
88 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
91 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
92 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
95 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
96 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
99 PORTSMOUTH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
100 PROFESSIONAL CENTER DR.		BUILDING SHELL	2/7/2018	<input type="checkbox"/>		<input type="checkbox"/>
200 PROFESSIONAL CENTER DR.		BUILDING SHELL	2/7/2018	<input type="checkbox"/>		<input type="checkbox"/>
400 PROFESSIONAL CENTER DR.		BUILDING SHELL	2/7/2018	<input type="checkbox"/>		<input type="checkbox"/>
500 PROFESSIONAL CENTER DR.		BUILDING SHELL	2/7/2018	<input type="checkbox"/>		<input type="checkbox"/>
600 PROFESSIONAL CENTER DR.		BUILDING SHELL	2/7/2018	<input type="checkbox"/>		<input type="checkbox"/>
1 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
101 RANCH DR.	Lot 39	SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 RANCH DR.		SFD		<input checked="" type="checkbox"/>		<input type="checkbox"/>
14 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
17 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
200 RANCH DR.	Lot 77	SFD		<input type="checkbox"/>		<input type="checkbox"/>
201 RANCH CT.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
205 RANCH CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
206 RANCH CT.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
209 RANCH CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
21 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
210 RANCH CT.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
213 RANCH CT.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
214 RANCH CT.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
22 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
25 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
29 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
30 RANCH DR.	Lot 93	SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 RANCH DR.	Lot 15	SFD		<input type="checkbox"/>		<input type="checkbox"/>
34 RANCH DR.	Lot 92	SFD		<input type="checkbox"/>		<input type="checkbox"/>
37 RANCH DR.	Lot 16	SFD		<input type="checkbox"/>		<input type="checkbox"/>
38 RANCH DR.	Lot 91	SFD		<input type="checkbox"/>		<input type="checkbox"/>
41 Ranch Dr	Lot 25	SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 RANCH DR.	Lot 90	SFD		<input type="checkbox"/>		<input type="checkbox"/>
45 RANCH DR.	Lot 24	SFD		<input type="checkbox"/>		<input type="checkbox"/>
46 RANCH DR.	Lot 89	SFD		<input type="checkbox"/>		<input type="checkbox"/>
49 RANCH CT.	Lot 26	SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
50 RANCH DR.	Lot 88	SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 RANCH CT.	Lot 27	SFD		<input type="checkbox"/>		<input type="checkbox"/>
54 RANCH DR.	Lot 87	SFD		<input type="checkbox"/>		<input type="checkbox"/>
57 RANCH CT.	Lot 28	SFD		<input type="checkbox"/>		<input type="checkbox"/>
58 RANCH DR.	Lot 86	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
61 RANCH CT.	Lot 31	SFD		<input type="checkbox"/>		<input type="checkbox"/>
65 RANCH CT.	Lot 30	SFD		<input type="checkbox"/>		<input type="checkbox"/>
66 RANCH DR.	Lot 84	SFD		<input type="checkbox"/>		<input type="checkbox"/>
69 RANCH CT.	Lot 29	SFD		<input type="checkbox"/>		<input type="checkbox"/>
73 RANCH DR.	Lot 32	Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
74 RANCH DR.	Lot 82	SFD		<input type="checkbox"/>		<input type="checkbox"/>
77 RANCH DR.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
81 RANCH DR.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
85 RANCH DR.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
89 RANCH DR.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>

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9 RANCH DR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
93 RANCH DR.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
97 RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 Ranch Drive Lot 8	Plan 2	Town Home		<input type="checkbox"/>		<input type="checkbox"/>
102 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
104 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
46 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
48 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
66 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
68 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
82 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
84 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
86 RANDOLPH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1 REBECCA WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 REBELO LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
102 RED HAWK RD		BUILDING SHELL		<input type="checkbox"/>		<input type="checkbox"/>
500 REDWOOD BL		Pell Plaza Building Shell	8/15/2016	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2714					
500 REDWOOD BL		Vacant		<input type="checkbox"/>		<input type="checkbox"/>
504 Redwood Blvd	1st Floor	Bank of Marin		<input checked="" type="checkbox"/>		<input type="checkbox"/>
504 Redwood Blvd		Pell Development Bldg Shell	8/15/2016	<input type="checkbox"/>		<input type="checkbox"/>
504 REDWOOD BLVD	3RD FL	BROWN & BROWN		<input type="checkbox"/>		<input type="checkbox"/>
504 REDWOOD BL	310	houseplans.com		<input type="checkbox"/>		<input type="checkbox"/>
6090 REDWOOD BL		BLDG E BELLUCCI REALTY		<input type="checkbox"/>		<input type="checkbox"/>
6090 REDWOOD BL		BLDG F ASSOCIATED CHIROPRACTICS		<input type="checkbox"/>		<input type="checkbox"/>
	2608					
6090 REDWOOD BL		BLDG A WHO DOES YOUR DOG ?		<input type="checkbox"/>		<input type="checkbox"/>
6090 Redwood Blvd	H	SUPER BUFFET		<input type="checkbox"/>		<input type="checkbox"/>
6090 REDWOOD BLVD.	A1 & G	MARIN COMMUNITY CLINIC OFFICES		<input checked="" type="checkbox"/>		<input type="checkbox"/>
6090 REDWOOD BL		BLDG B AMEN		<input type="checkbox"/>		<input type="checkbox"/>
6090 REDWOOD BL		BUILDING SHELL	3/3/2014	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	3780					
6100 REDWOOD BL		MARIN COMMUNITY CLINICS - NOVATO	3/31/2014	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		RISER LOCATED INSIDE OF BLDG. AT SW CORNER OF LOBBY.				
6965 REDWOOD BL		NORTHBAY CHRISTIAN ACADEMY	7/26/2012	<input type="checkbox"/>	1/1/2014	<input type="checkbox"/>
7025 REDWOOD BL		NOVATO FIRE PROTECTION DISTRICT	8/29/2010	<input checked="" type="checkbox"/>		<input type="checkbox"/>
7049 REDWOOD BL		BUILDING SHELL	2/11/2015	<input type="checkbox"/>		<input type="checkbox"/>
	2660					
7075 REDWOOD BL		BUILDING SHELL	10/18/2015	<input type="checkbox"/>		<input type="checkbox"/>
7077 REDWOOD BL		Vacant (was Harley Dealership)		<input type="checkbox"/>		<input type="checkbox"/>
7077 REDWOOD BL		SOUTH NOVATO ANIMAL HOSPITAL	4/7/2016	<input checked="" type="checkbox"/>		<input type="checkbox"/>
7100 REDWOOD BL	102 / 10	NORTH MARIN CHIROPRACTIC CTR		<input type="checkbox"/>		<input type="checkbox"/>
7100 REDWOOD BL	101	ADP		<input type="checkbox"/>		<input type="checkbox"/>
7100 REDWOOD BL	100	Call & Metcalfe		<input type="checkbox"/>		<input type="checkbox"/>

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7100 REDWOOD BL	200	STAIR, PEDERSEN AND WILLIAMS		<input type="checkbox"/>		<input type="checkbox"/>
7100 REDWOOD BL		Building Shell	6/13/2017	<input checked="" type="checkbox"/>		<input type="checkbox"/>
7100 REDWOOD BL	201	CHARLES A. DAVIS ATTY		<input type="checkbox"/>		<input type="checkbox"/>
7110 REDWOOD BL		BUILDING SHELL	6/13/2017	<input type="checkbox"/>		<input type="checkbox"/>
PER LJ, DO NOT SEND ANOTHER NOTICE UNTIL AFTER 6/30/12. ASTI TO INSPECT 6/15/12. SYSTEM FAILED DUE TO DEFICIENCIES. 6/28/12. WORK BEING COMPLETED IN THE NEXT COUPLE OF WEEKS. GF						
7135 REDWOOD BL		JACK IN THE BOX		<input checked="" type="checkbox"/>		<input type="checkbox"/>
7200 Redwood Blvd.		BUILDING SHELL	5/11/2014	<input type="checkbox"/>		<input type="checkbox"/>
	3309					
7200 REDWOOD BL	200&22	KAISER PERMANENTE		<input type="checkbox"/>		<input type="checkbox"/>
7200 REDWOOD BL	320	VACANT		<input type="checkbox"/>		<input type="checkbox"/>
7200 REDWOOD BL	312,401	GHIRADO		<input type="checkbox"/>		<input type="checkbox"/>
7200 REDWOOD BL	400	MCNEIL INSURANCE AGENCY INC.		<input type="checkbox"/>		<input type="checkbox"/>
7250 REDWOOD BL		WOODSIDE OFFICE CENTER LLC	4/12/2018	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2715					
7320 REDWOOD BLVD.	A	PEET'S COFFEE		<input type="checkbox"/>		<input type="checkbox"/>
7320 REDWOOD BLVD.	B	SMASHBURGER		<input checked="" type="checkbox"/>		<input type="checkbox"/>
7320 REDWOOD BL		BUILDING SHELL		<input checked="" type="checkbox"/>		<input type="checkbox"/>
	4730					
7325 REDWOOD BL		ONE STOP AUTO REPAIR	3/1/2007	<input type="checkbox"/>		<input type="checkbox"/>
7400 REDWOOD BL		TRESCH GALLERIA	12/13/2017	<input checked="" type="checkbox"/>		<input type="checkbox"/>
7417 REDWOOD BL		NOVATO 76 AUTOMOTIVE	10/11/2010	<input type="checkbox"/>		<input type="checkbox"/>
	1018					
7428 REDWOOD BL		BUILDING SHELL	5/18/2017	<input type="checkbox"/>		<input type="checkbox"/>
7430 REDWOOD BLVD	E	POOL SCENE NOVATO	5/19/2017	<input type="checkbox"/>		<input type="checkbox"/>
	1998					
7430 REDWOOD BLVD	D	POOL SCENE, INC	5/19/2017	<input type="checkbox"/>		<input type="checkbox"/>
7514 Redwood Bl		TRADER JOES	7/27/2016	<input type="checkbox"/>		<input type="checkbox"/>
6/14/11: Fire Safety Supply completed 5 yr. inspection in 2010. Bldg owner will contact them to forward the cert to us. GF						
7514 Redwood Bl	104	PHARMACA		<input type="checkbox"/>		<input type="checkbox"/>
7595 REDWOOD BL		BUILDING SHELL	6/3/2016	<input type="checkbox"/>		<input type="checkbox"/>
	2396					
7595 REDWOOD BL	106	NOVATO ENDOSCOPY CENTER		<input type="checkbox"/>		<input type="checkbox"/>
7595 REDWOOD BL	104	CONTAINER PROVIDERS INC		<input type="checkbox"/>		<input type="checkbox"/>
7595 REDWOOD BL	107	JEFF D. CAUSEY, DDS		<input type="checkbox"/>		<input type="checkbox"/>
7595 REDWOOD BL	200	RONIN ENTERTAINMENT/BONSAI		<input type="checkbox"/>		<input type="checkbox"/>
7595 REDWOOD BL	207	MARTIN STERN & ASSOCIATES		<input type="checkbox"/>		<input type="checkbox"/>
7595 REDWOOD BL	215	HINES&JONES/BRIAN PROSSER CPA		<input type="checkbox"/>		<input type="checkbox"/>
7599 REDWOOD BL	214	HERONGATE PROPERTIES INC		<input type="checkbox"/>		<input type="checkbox"/>
7599 REDWOOD BL	100/101	H&R BLOCK		<input type="checkbox"/>		<input type="checkbox"/>
7599 REDWOOD BL		BUILDING SHELL	6/3/2016	<input type="checkbox"/>		<input type="checkbox"/>
	2399					
7599 REDWOOD BL	212	VISTA		<input type="checkbox"/>		<input type="checkbox"/>
7599 REDWOOD BL		GRANCELL, LEBOVITZ .... ATTNYS		<input type="checkbox"/>		<input type="checkbox"/>
7599 REDWOOD BL	210	TELFER, CHISEA, ARCHITECTS		<input type="checkbox"/>		<input type="checkbox"/>
7599 REDWOOD BL	209	BLASLAND, BOUCK, AND LEE INC.		<input type="checkbox"/>		<input type="checkbox"/>
7599 REDWOOD BL	200	REMARK GROUP CREATIVE SERVICES		<input type="checkbox"/>		<input type="checkbox"/>
7600 REDWOOD BL		AMERICA'S BEST VALUE INN - NOVATO	3/26/2015	<input checked="" type="checkbox"/>	1/1/2012	<input type="checkbox"/>
Inspection completed. Waiting for correct cert. from Fire King. GF 3/25/10						

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7655 REDWOOD BL		BUILDING SHELL	5/10/2017	<input type="checkbox"/>		<input type="checkbox"/>
5/9/12: REPORT REC'D - FAILED DUE TO DEFICIENCIES. LETTER MAILED. GF						
7665 REDWOOD BL	250	FACILITIES AND SERVICES CORP		<input type="checkbox"/>		<input type="checkbox"/>
7665 REDWOOD BL		BUILDING SHELL	5/15/2017	<input checked="" type="checkbox"/>		<input type="checkbox"/>
5/9/12: REPORT REC'D - FAILED DUE TO DEFICIENCIES. LETTER MAILED. GF						
7665 REDWOOD BL	100	HARDING LAWSON ASSOCIATES		<input type="checkbox"/>		<input type="checkbox"/>
8001 REDWOOD BL		BUCK CENTER FOR AGE RESEARCH		<input checked="" type="checkbox"/>		<input type="checkbox"/>
1083						
8171 REDWOOD BL		BIRKENSTOCK	1/15/2015	<input type="checkbox"/>		<input type="checkbox"/>
5 yr. certs handled by Birkenstock. GF 11/30/09.						
8950 REDWOOD HY		REDWOOD LANDFILL		<input checked="" type="checkbox"/>		<input type="checkbox"/>
30 REEDLANDS WOODS WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
832 REICHERT AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
836 REICHERT AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
900 REICHERT AVE.		MILLWORKS/NOVATO CONDOS		<input type="checkbox"/>	1/1/2012	<input type="checkbox"/>
4414						
50 RICA VISTA		TRUMBULL MANOR	3/25/2018	<input type="checkbox"/>	1/1/2012	<input type="checkbox"/>
7/2/12: ASTI scheduled to inspect system on August 6, 2012. GF						
4 RICHARDSON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 RICHARDSON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
445 RIDGE RD.		NEIL RESIDENCE		<input type="checkbox"/>		<input type="checkbox"/>
481 RIDGE RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
101 ROBLAR DR		TOSCALITO TIRES		<input type="checkbox"/>		<input type="checkbox"/>
101 ROBLAR DR		BUILDING SHELL	1/21/2016	<input type="checkbox"/>		<input type="checkbox"/>
NEED TO INSPECT ALL SUITES FOR RISERS. TOSCALITO TIRE ONLY BUSINESS WITH 5 YR. CERT. GF						
8/8/08.						
129 ROCK ROSE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 ROWE RANCH WAY	Lot 66	SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 ROWE RANCH DR.	Lot 31	Belle Terre		<input type="checkbox"/>		<input type="checkbox"/>
11 ROWE RANCH WAY	Lot 47	SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 ROWE RANCH CT.	Lot 42	Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
14 ROWE RANCH DR.	Lot 30	SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 ROWE RANCH WAY	Lot 48	SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 ROWE RANCH CT.		Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
17 ROWE RANCH WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 ROWE RANCH DR.	Lot 29	Belle Terre		<input type="checkbox"/>		<input type="checkbox"/>
19 ROWE RANCH WAY	Lot 49	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 ROWE RANCH DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 ROWE RANCH WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
21 Rowe Ranch Ct	Lot 35	Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
21 ROWE RANCH WAY	Lot 13	SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 ROWE RANCH DR.	Lot 24	SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 ROWE RANCH WAY	Lot 65	SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 ROWE RANCH WAY	Lot 50	SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 ROWE RANCH WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
25 ROWE RANCH CT.	Lot 36	Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
25 ROWE RANCH WAY	Lot 14	SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 ROWE RANCH DR.	Lot 23	SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 ROWE RANCH WAY	Lot 64	SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 ROWE RANCH WAY	Lot 51	SFD		<input type="checkbox"/>		<input type="checkbox"/>
28 ROWE RANCH WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
29 ROWE RANCH CT.	Lot 37	Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>



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29 ROWE RANCH WAY	Lot 15	SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 ROWE RANCH WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
30 ROWE RANCH WAY	Lot 63	SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 ROWE RANCH WAY	Lot 52	SFD		<input type="checkbox"/>		<input type="checkbox"/>
32 ROWE RANCH DR.	Lot 22	SFD		<input type="checkbox"/>		<input type="checkbox"/>
33 ROWE RANCH CT.	Lot 38	Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
33 ROWE RANCH WAY	Lot 16	SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 ROWE RANCH WAY	Lot 53	SFD		<input type="checkbox"/>		<input type="checkbox"/>
36 ROWE RANCH DR.	Lot 21	SFD		<input type="checkbox"/>		<input type="checkbox"/>
37 ROWE RANCH DR.	Lot 17	SFD		<input type="checkbox"/>		<input type="checkbox"/>
38 ROWE RANCH WAY	Lot 61	SFD		<input type="checkbox"/>		<input type="checkbox"/>
39 ROWE RANCH WAY	Lot 54	SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 ROWE RANCH CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
40 ROWE RANCH DR.	Lot 20	SFD		<input type="checkbox"/>		<input type="checkbox"/>
41 ROWE RANCH DR.	Lot 18	SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 ROWE RANCH WAY	Lot 60	SFD		<input type="checkbox"/>		<input type="checkbox"/>
43 ROWE RANCH WAY	Lot 55	SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 ROWE RANCH DR.	Lot 19	SFD		<input type="checkbox"/>		<input type="checkbox"/>
46 ROWE RANCH WAY	Lot 59	SFD		<input type="checkbox"/>		<input type="checkbox"/>
47 ROWE RANCH WAY	Lot 56	SFD		<input type="checkbox"/>		<input type="checkbox"/>
50 ROWE RANCH WAY	Lot 58	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 ROWE RANCH DR.	Lot 32	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 ROWE RANCH WAY	Lot 67	SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 ROWE RANCH WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 Rowe Ranch Way	Lot 46	SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 ROWE RANCH CT.	Lot 43	Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
34 ROWE RANCH Way Way	Lot 62	SFD		<input type="checkbox"/>		<input type="checkbox"/>
100 Rowland Way	310	NCH-Physical Therapy and Sports Fitness		<input checked="" type="checkbox"/>		<input type="checkbox"/>
100 ROWLAND WY	200	SPEC SUITE		<input checked="" type="checkbox"/>		<input type="checkbox"/>
100 ROWLAND WY		BUILDING SHELL		<input type="checkbox"/>		<input type="checkbox"/>
Deficiencies noted on 5/30/08 report. 30 day letter mailed 10/24/08 dc. REMODELING IN PROGRESS. DO NOT NEED TO PROVIDE CERT. UNTIL COMPLETED. GF 8/7/08.						
100 Rowland Wy		SUTTER MEDICAL CAMPUS/BUILDING SHELL	8/24/2011	<input checked="" type="checkbox"/>		<input type="checkbox"/>
4162						
101 ROWLAND WY		SUTTER MEDICAL CAMPUS/BUILDING SHELL	8/24/2011	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2676						
15 ROWLAND WY		MOYLAN'S Brewing Co., Ltd	10/8/2013	<input type="checkbox"/>		<input type="checkbox"/>
2073						
180 ROWLAND WY		NOVATO COMMUNITY HOSPITAL	3/1/2016	<input type="checkbox"/>	1/1/2011	<input type="checkbox"/>
180 ROWLAND BL		TACO BELL	6/1/2002	<input type="checkbox"/>		<input type="checkbox"/>
M.H. 1/31/08 5 year certification is being done and will fax the information over.						
35 ROWLAND WY		CARLS JUNIOR (CHICK-FIL-A)	4/25/2012	<input type="checkbox"/>		<input type="checkbox"/>
44 ROWLAND WY		CENTURY THEATER #472	12/11/2014	<input type="checkbox"/>		<input type="checkbox"/>
524						
55 ROWLAND WY		STAPLES	6/16/2014	<input checked="" type="checkbox"/>		<input type="checkbox"/>
65 ROWLAND WAY		MANCINI'S SLEEP WORLD		<input type="checkbox"/>		<input type="checkbox"/>
75 ROWLAND WAY		BUILDING SHELL	11/3/2015	<input checked="" type="checkbox"/>		<input type="checkbox"/>
4571						
75 ROWLAND WAY	120&25	ROSENTHAL & CO.		<input checked="" type="checkbox"/>		<input type="checkbox"/>
75 ROWLAND WAY	100B	VACANT		<input checked="" type="checkbox"/>		<input type="checkbox"/>

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75 ROWLAND WAY	100 C	BEI GATEWAY		<input checked="" type="checkbox"/>		<input type="checkbox"/>
75 ROWLAND WY		UNIVERSITY OF PHOENIX		<input checked="" type="checkbox"/>		<input type="checkbox"/>
88 ROWLAND WAY	2ND FL	COUNTY OF MARIN CHILD SUPPORT SERVICES		<input checked="" type="checkbox"/>		<input type="checkbox"/>
88 ROWLAND WY		ROWLAND PLAZA OFFICE BLDG	11/3/2015	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	1205					
88 Rowland Wy	250	Sport and Spine Therapy of Marin		<input type="checkbox"/>		<input type="checkbox"/>
88 Rowland Way		Pro Mortgage		<input type="checkbox"/>		<input type="checkbox"/>
88 ROWLAND WAY	275/350	PACIFIC PULMINARY		<input checked="" type="checkbox"/>		<input type="checkbox"/>
95 ROWLAND WY		Novato Fire Protection District Admin. Office	9/5/2010	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2085					
100 RUSH LANDING RD		BUILDING SHELL	12/12/2011	<input type="checkbox"/>		<input type="checkbox"/>
200 RUSH LANDING RD		BRAYTON-PURCELL	12/12/2011	<input type="checkbox"/>		<input type="checkbox"/>
	530					
300 Rush Landing Rd		Public Storage, Inc.		<input type="checkbox"/>		<input type="checkbox"/>
600 RUSH LANDING RD		ENTERPRISE RENT-A-CAR	1/25/2016	<input type="checkbox"/>		<input type="checkbox"/>
	2387					
180 SADDLE WOOD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 SADDLEBROOK CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 SADDLEBROOK CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
170 SADDLEWOOD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
220 SADDLEWOOD LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
42 SAGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
47 SAGE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
105 SAMROSE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 SAMROSE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 SAMROSE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
65 SAMROSE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
75 SAMROSE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
85 SAMROSE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 SAN ALESO CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
40 SAN ALESO CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
131 SAN ANDREAS DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
351 SAN ANDREAS DR		Meridian Sports Club (Rolling Hills)	4/29/2009	<input type="checkbox"/>		<input type="checkbox"/>
		10/1/09: Fire King completed inspection on 7/09. They will send us the report.	GF			
101 San Antonio Rd		Institute of Noetic Sciences	1/1/2012	<input type="checkbox"/>		<input type="checkbox"/>
2 SAN ANTONIO RD.		NORTH BAY KOREAN AMERICAN PRESBYTERIAN CHURCH		<input type="checkbox"/>		<input type="checkbox"/>
201 San Antonio Rd		Burdell Subdivion(Novato/Petaluma) was 1 Burdell		<input type="checkbox"/>		<input type="checkbox"/>
15 SAN CARLOS WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
234 SAN CARLOS AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
101 SAN MARIN DR	101-199	BUILDING SHELL	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
	NUMBER OF RISERS: 3					
123 SAN MARIN DR		VACANT		<input checked="" type="checkbox"/>	12/1/2004	<input type="checkbox"/>
127 SAN MARIN DR		STARBUCKS		<input type="checkbox"/>	12/1/2004	<input type="checkbox"/>
130 SAN MARIN DR		VERIZON WIRELESS		<input type="checkbox"/>		<input type="checkbox"/>
15 SAN MARIN DR		SAN MARIN HIGH SCHOOL	7/28/2015	<input type="checkbox"/>	1/1/2012	<input type="checkbox"/>
		5 yr sprinkler cert. Need attention letter to correct #1. 5/23/06 Jim G. all o.k.				
155 SAN MARIN DR		HARVEST MARKET	1/15/2013	<input type="checkbox"/>		<input type="checkbox"/>
	1060					
155 San Marin		AT & T		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
191 SAN MARIN DR		TUESDAY MORNING INC		<input type="checkbox"/>	1/1/2004	<input type="checkbox"/>
200 San Marin Dr		COMMERCIAL BLDG.		<input checked="" type="checkbox"/>		<input type="checkbox"/>
	4197					
264 SAN MARIN DR		SFD		<input type="checkbox"/>		<input type="checkbox"/>
505 SAN MARIN DR		BUILDING "A"	6/27/2016	<input type="checkbox"/>		<input type="checkbox"/>
		8/18/11: PER PROPERTY MANAGER, INSPECTION SCHEDULED FOR 8/31/11. GF				
505 SAN MARIN DR		BUILDING "B"	6/27/2016	<input type="checkbox"/>		<input type="checkbox"/>
		8/18/11: PER PROPERTY MANAGER, INSPECTION SCHEDULED FOR 8/31/11. GF				
733 SAN MARIN DR		CTUIT		<input checked="" type="checkbox"/>		<input type="checkbox"/>
773 SAN MARIN DR	Bldg 2	FIREMAN'S FUND	10/25/2017	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	4263					
773 SAN MARIN DR.	FL 3	TRAVEL SMITH		<input type="checkbox"/>		<input type="checkbox"/>
775 SAN MARIN DR	Bldg. 2	FIREMAN'S FUND	10/25/2017	<input type="checkbox"/>		<input type="checkbox"/>
777 SAN MARIN DR	Bldg. 1	FIREMAN'S FUND INSURANCE CO	10/25/2017	<input type="checkbox"/>		<input type="checkbox"/>
779 SAN MARIN DR	Bldg. 3	FIREMAN'S FUND	10/25/2017	<input type="checkbox"/>		<input type="checkbox"/>
1 SAN PABLO CT.	Lot 1	SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 SAN PABLO CT.	Lot 15	SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 SAN PABLO CT.	Lot 6	SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 SAN PABLO CT.	Lot 14	SFD		<input type="checkbox"/>		<input type="checkbox"/>
14 SAN PABLO CT.	Lot 13	SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 SAN PABLO CT.	Lot 7	SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 SAN PABLO CT.	Lot 12	SFD		<input type="checkbox"/>		<input type="checkbox"/>
17 San Pablo Ct	Lot 8	Denia Campos Brasil		<input type="checkbox"/>	1/1/2011	<input type="checkbox"/>
18 SAN PABLO CT.	Lot 11	SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 SAN PABLO CT.	Lot 9	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 SAN PABLO CT.	Lot 19	SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 SAN PABLO CT.	Lot 10	SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 SAN PABLO CT.	Lot 2	SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 SAN PABLO CT.	Lot 18	SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 SAN PABLO CT.	Lot 3	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 SAN PABLO CT.	Lot 17	SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 SAN PABLO CT.	Lot 4	SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 SAN PABLO CT.	Lot 17	SFD		<input type="checkbox"/>		<input type="checkbox"/>
9 SAN PABLO CT.	Lot 5	SFD		<input type="checkbox"/>		<input type="checkbox"/>
65 SAN RAMON WAY		NFPD STATION 3	9/5/2010	<input type="checkbox"/>		<input type="checkbox"/>
600 SANTANA RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
604 SANTANA RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
644 SANTANA RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
449 School Rd		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1013 SECOND ST		FRANK HOWARD ALLEN	5/10/2017	<input type="checkbox"/>		<input type="checkbox"/>
1120 SECOND ST		CEDARS SECOND STREET		<input type="checkbox"/>	10/1/2011	<input type="checkbox"/>
1015 SEVENTH ST		NOVATO UNIFIED SCHOOL DIST	2/16/2016	<input type="checkbox"/>		<input type="checkbox"/>
	580					
1024 Seventh St		GILEAD HOUSE		<input checked="" type="checkbox"/>		<input type="checkbox"/>
1130 SEVENTH ST		NOVA-RO II	1/23/2016	<input checked="" type="checkbox"/>	1/1/2013	<input type="checkbox"/>
	559					
1333 SEVENTH ST		BUCKELEW HOUSE	5/11/2017	<input type="checkbox"/>	10/1/2009	<input type="checkbox"/>
	2618					
930 SEVENTH ST		TACO BELL/PIZZA HUT	3/1/2007	<input type="checkbox"/>		<input type="checkbox"/>
	549					
936 SEVENTH ST		BUILDING SHELL	2/1/2011	<input type="checkbox"/>		<input type="checkbox"/>

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940 SEVENTH ST		ENCANTO	1/1/2005	<input type="checkbox"/>		<input type="checkbox"/>
	554					
950 SEVENTH ST		Novato Gymnastics & Teen Center	4/17/2011	<input type="checkbox"/>		<input type="checkbox"/>
4 SHARI CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 SHEP CT.	Lot 1	SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 SHEP CT.	Lot 2	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 SHEP CT.	Lot 3	SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 SHEP CT.	Lot 4	SFD		<input type="checkbox"/>		<input type="checkbox"/>
901 Sherman Ave		City of Novato	10/9/2014	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	3731					
73 SHIELDS LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 SILVER MAPLE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 SILVER MAPLE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 SILVER MAPLE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 SILVER MAPLE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 SILVER MAPLE CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
9 SILVER MAPLE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 SILVERBERRY CT.	Lot 320	SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 SILVERBERRY CT.	Lot 322	SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 SILVERBERRY CT.	Lot 321	SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 SILVERBERRY CT.	Lot 324	SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 SILVERBERRY CT.	Lot 319	SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 SILVERBERRY CT.	Lot 323	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1197 SIMMONS LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 SONORA CT.		Miller Residence		<input type="checkbox"/>		<input type="checkbox"/>
11 SONORA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 SONORA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 SONORA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 SONORA CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
South end of Rowland Blvd		Hanna Ranch		<input checked="" type="checkbox"/>		<input type="checkbox"/>
1370 SOUTH NOVATO BL		NOAH'S ARK PRESCHOOL	6/11/2017	<input type="checkbox"/>	1/1/2009	<input type="checkbox"/>
1370 South Novato Bl		NEW LIFE CHRISTIAN CENTER Church/School	6/11/2017	<input type="checkbox"/>	1/1/2010	<input type="checkbox"/>
1390 SOUTH NOVATO BL		NOVATO SHELL MCD/CORP		<input checked="" type="checkbox"/>		<input type="checkbox"/>
1430 SOUTH NOVATO BL		ARMSTRONG GARDEN CENTER	8/29/2013	<input type="checkbox"/>		<input type="checkbox"/>
	1654					
1470 SOUTH NOVATO BL		ANTON POINTE CARE FACILITY	4/6/2012	<input type="checkbox"/>	10/1/2011	<input type="checkbox"/>
1533 SOUTH NOVATO BL		NAVE SELF STORAGE	6/21/2011	<input type="checkbox"/>		<input type="checkbox"/>
	1651					
1535 SOUTH NOVATO BL	A	Pini Hardware	2/8/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	421					
1535 SOUTH NOVATO BLVD		GROCERY OUTLET		<input checked="" type="checkbox"/>		<input type="checkbox"/>
1561 SOUTH NOVATO BL		BUILDING SHELL	10/3/2012	<input type="checkbox"/>		<input type="checkbox"/>
1565 SOUTH NOVATO BL	A & B	ROUND TABLE PIZZA	2/12/2015	<input type="checkbox"/>	1/1/2010	<input type="checkbox"/>
This building only is 1565 S. Novato Blvd. A & B. All other building in this complex has separate owners.						
1565 SOUTH NOVATO BL		CAGWIN & DOWARD LANDSCAPE CONTRACTORS	2/12/2015	<input type="checkbox"/>		<input type="checkbox"/>
1575 South Novato Blvd.		Edgewater Condominiums of Novato	1/31/2017	<input type="checkbox"/>		<input type="checkbox"/>
INDIVIDUALLY OWNED UNITS						
1588 SOUTH NOVATO BL		GOLDEN GATE BRIDGEWORK	7/8/2013	<input type="checkbox"/>		<input type="checkbox"/>
1599 SOUTH NOVATO BL	400	BRIDGECREEK APARTMENTS	4/8/2016	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
	867					

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227 SOUTH OAKWOOD DR		US COAST GUARD HOUSING OFFICE	3/10/2016	<input type="checkbox"/>		<input type="checkbox"/>
Deficiencies found and have not been corrected. Letter sent 8/31/04. In the process 1/5/05. LM 2/7/06 dc. Send letter out again.						
South Palm Dr	Bldg. 50	Hamilton Town Center(Hamilton Field)	11/12/2014	<input type="checkbox"/>		<input type="checkbox"/>
South Palm Dr	Bldg. 50	Hamilton Town Center(Hamilton Field)	11/12/2014	<input type="checkbox"/>		<input type="checkbox"/>
South Palm Dr	Bldg. 50	Hamilton Town Center( Hamilton Field)	11/12/2014	<input type="checkbox"/>		<input type="checkbox"/>
400 South Palm Dr		VILLAS AT HAMILTON	7/21/2013	<input type="checkbox"/>	1/1/2014	<input type="checkbox"/>
	1807					
410 South Palm Dr		VILLAS AT HAMILTON	7/21/2013	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
	1807					
420 South Palm Dr		VILLAS AT HAMILTON	7/21/2013	<input type="checkbox"/>	1/1/2013	<input type="checkbox"/>
	2700					
503 South Palm		Hamilton Community Center	3/18/2013	<input type="checkbox"/>		<input type="checkbox"/>
	3217					
30 ST. ANDREWS DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
801 STATE ACCESS RD		801 STATE ACCESS SENIOR APARTMENTS		<input type="checkbox"/>		<input type="checkbox"/>
	4306					
545 STONE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 Stone Tree Lane		Maintenance Facility	6/11/2013	<input type="checkbox"/>		<input type="checkbox"/>
	2786					
9 STONE TREE LN.		STONETREE GOLF CLUB	10/31/2016	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2122					
2 STONEHAVEN CT		Life House-Hamilton House	4/23/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2410					
103 STONETREE LN.	Lot 30	SFD		<input type="checkbox"/>		<input type="checkbox"/>
104 STONETREE LN.	Lot 42	SFD		<input type="checkbox"/>		<input type="checkbox"/>
107 STONETREE LN.	Lot 31	SFD		<input type="checkbox"/>		<input type="checkbox"/>
111 STONETREE LN.	Lot 32	SFD		<input type="checkbox"/>		<input type="checkbox"/>
115 STONETREE LN.	Lot 33	SFD		<input type="checkbox"/>		<input type="checkbox"/>
116 STONETREE LN.	Lot 41	SFD		<input type="checkbox"/>		<input type="checkbox"/>
119 STONETREE LN.	Lot 34	SFD		<input type="checkbox"/>		<input type="checkbox"/>
120 STONETREE LN.	Lot 40	SFD		<input type="checkbox"/>		<input type="checkbox"/>
123 STONETREE LN.	Lot 35	SFD		<input type="checkbox"/>		<input type="checkbox"/>
127 STONETREE LN.	Lot 36	SFD		<input type="checkbox"/>		<input type="checkbox"/>
132 STONETREE LN.	Lot 37	SFD		<input type="checkbox"/>		<input type="checkbox"/>
32 STONETREE LN.	Lot 53	Single Family Dwelling		<input type="checkbox"/>		<input type="checkbox"/>
36 STONETREE LN.	Lot 52	SFD		<input type="checkbox"/>		<input type="checkbox"/>
43 STONETREE LN.	Lot 17	SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 STONETREE LN.	Lot 50	SFD		<input type="checkbox"/>		<input type="checkbox"/>
47 STONETREE LN.	Lot 16	SFD		<input type="checkbox"/>		<input type="checkbox"/>
48 STONETREE LN.	Lot 49	SFD		<input type="checkbox"/>		<input type="checkbox"/>
49 STONETREE LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 STONETREE LN.	Lot 18	SFD		<input type="checkbox"/>		<input type="checkbox"/>
52 STONETREE LN.	Lot 48	SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 STONETREE LN.	Lot 19	SFD		<input type="checkbox"/>		<input type="checkbox"/>
56 STONETREE LN.	Lot 47	SFD		<input type="checkbox"/>		<input type="checkbox"/>
59 STONETREE LN.	Lot 20	SFD		<input type="checkbox"/>		<input type="checkbox"/>
	2940					
63 STONETREE LN.	Lot 21	SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 STONETREE LN.	Lot 46	SFD		<input type="checkbox"/>		<input type="checkbox"/>
68 STONETREE LN.	Lot 45	SFD		<input type="checkbox"/>		<input type="checkbox"/>

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75 STONETREE LN.	Lot 23	SFD		<input type="checkbox"/>		<input type="checkbox"/>
79 STONETREE LN.	Lot 24	SFD		<input type="checkbox"/>		<input type="checkbox"/>
83 STONETREE LN.	Lot 25	Renaissance @ Stonetree		<input type="checkbox"/>		<input type="checkbox"/>
87 STONETREE LN.	Lot 26	SFD		<input type="checkbox"/>		<input type="checkbox"/>
88 STONETREE LN.	Lot 44	Renaissance @ Stonetree		<input type="checkbox"/>		<input type="checkbox"/>
91 STONETREE LN.	Lot 27	SFD		<input type="checkbox"/>		<input type="checkbox"/>
92 STONETREE LN.	Lot 43	Renaissance @ Stonetree		<input type="checkbox"/>		<input type="checkbox"/>
95 STONETREE LN.	Lot 28	SFD		<input type="checkbox"/>		<input type="checkbox"/>
99 STONETREE LN.	Lot 29	SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
44 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
48 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
52 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
56 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
56 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
60 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
61 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
65 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
68 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
69 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
72 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
73 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
74 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
76 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
80 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
84 SUNNY COVE DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
788 SUTRO AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 SYLVIA CREEK		SFD		<input type="checkbox"/>		<input type="checkbox"/>
625 Tamalpais Ave	Lot 2	SFD		<input type="checkbox"/>		<input type="checkbox"/>
830 TAMALPAIS AV		CREEKWOOD SENIOR HOME	8/18/2013	<input checked="" type="checkbox"/>	1/1/2012	<input type="checkbox"/>
2592						
621 TAMALPIAS AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
625 TAMALPIAS AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
629 TAMALPIAS AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
646 TAMALPIAS AVE.		CONOVER RESIDENCE		<input type="checkbox"/>		<input type="checkbox"/>
756 TAMALPIAS AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
815 TAMALPIAS AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
853 TAMALPIAS AVE		ATRIA TAMALPIAS CREEK		<input checked="" type="checkbox"/>	1/1/2009	<input type="checkbox"/>
2593						
11 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
27 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
7 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
28 TAN OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 TARA LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 TARA LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 TARA LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 TARA LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 TARA LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 Terry Circle		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1053 THIRD ST.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 THUNDERBIRD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
29 THUNDERBIRD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
34 THUNDERBIRD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
41 Thunderbird Dr		SFD		<input type="checkbox"/>		<input type="checkbox"/>
46 THUNDERBIRD DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2701 TIKI RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
102 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
106 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
108 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
122 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
124 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
126 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
128 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
22 Tinker Wy		North Bay Children's Center	3/17/2015	<input checked="" type="checkbox"/>	1/1/2011	<input type="checkbox"/>
	2734					
42 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
46 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
48 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
51 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
53 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
62 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
64 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
66 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
71 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
73 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
82 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
84 TINKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2700 TOPAZ DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
90 TRAILVIEW CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 TRUMAN DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
960 TRUMBALL AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
556 TRUMBULL AVE.		SFD		<input checked="" type="checkbox"/>		<input type="checkbox"/>
10 TURNER DR.	Lot 313	SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 TURNER DR.	Lot 325	SFD		<input type="checkbox"/>		<input type="checkbox"/>
14 TURNER DR.	Lot 312	SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 TURNER DR.	Lot 326	SFD		<input type="checkbox"/>		<input type="checkbox"/>
18 TURNER DR.	Lot 311	SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 TURNER DR.	Lot 327	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 Turner Dr	Lot 315	PRECIOUS MOMENTS		<input type="checkbox"/>	1/1/2011	<input type="checkbox"/>
22 TURNER DR.	Lot 310	SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 TURNER DR.	Lot 328	SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 TURNER DR.	Lot 309	SFD		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
27 TURNER DR.	Lot 329	SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 TURNER DR.	Lot 316	SFD		<input type="checkbox"/>		<input type="checkbox"/>
30 TURNER DR.	Lot 308	SFD		<input type="checkbox"/>		<input type="checkbox"/>
31 TURNER DR.	Lot 330	SFD		<input type="checkbox"/>		<input type="checkbox"/>
34 TURNER DR.	Lot 307	SFD		<input type="checkbox"/>		<input type="checkbox"/>
35 TURNER DR.	Lot 331	SFD		<input type="checkbox"/>		<input type="checkbox"/>
39 TURNER DR.	332	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 TURNER DR.	Lot 314	SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 TURNER DR.	Lot 317	SFD		<input type="checkbox"/>		<input type="checkbox"/>
26 TWIN CREEKS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
34 TWIN CREEKS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
38 TWIN CREEKS CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 TYLER ST.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 UPLAND LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1021 VALLE VIEW CT.	LOT 8	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1025 VALLE VIEW CT.	Lot 9	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1029 Valle View Ct	Lot 10	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1030 Valle View Ct	Lot 18	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1033 VALLE VIEW CT.	LOT 11	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1034 Valle View Ct	Lot 17	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1038 VALLE VIEW CT.	LOT 16	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1042 VALLE VIEW CT.	LOT 15	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1046 VALLE VIEW CT.	LOT 14	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1050 VALLE VIEW CT.	LOT 13	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1054 VALLE VIEW CT.	LOT 12	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1602 Vallejo ST	Lot 1	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1022 VALLEY VIEW CT.	Lot 20	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1026 VALLEY VIEW CT.	Lot 19	SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 VALLEYVIEW TERRACE	Lot 304	SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 VALLEYVIEW TERRACE	Lot 301	SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 VALLEYVIEW TERRACE	Lot 303	SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 VALLEYVIEW TERRACE	Lot 300	SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 VALLEYVIEW TERRACE	Lot 302	SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 VALLEYVIEW TERRACE	Lot 299	SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 VALLEYVIEW TERRACE	Lot 298	SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 VALLEYVIEW TERRACE	Lot 305	SFD		<input type="checkbox"/>		<input type="checkbox"/>
17 VILLA MARIA		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 VINCENT LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2121 VINEYARD RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2254 VINEYARD RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2281 VINEYARD RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2288 VINEYARD RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2413 VINEYARD RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2550 Vineyard Rd		SFD		<input type="checkbox"/>		<input type="checkbox"/>
2825 VINEYARD RD.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3100 Vineyard Rd		SFD		<input type="checkbox"/>		<input type="checkbox"/>
100 VINTAGE WY		MACY'S HOME CENTER	6/1/2008	<input type="checkbox"/>		<input type="checkbox"/>
PER ANDREW AT MACY'S, INSPECTION SCHEDULED FOR 9/25/08. GF ADVISED HIM TO FORWARD COPY TO NFPD. GF 12/15/08. PER SIMPLEX GRINNELL, WAITING TO HEAR FROM MACY'S AS TO WHETHER BID WAS ACCEPTEED, AND WHEN WORK ON DEFICIENCIES CAN BE COMPLETED. WILL EMAIL A COPY OF THE REPORT TO GF.						
104 VINTAGE WY	A7	WILD BIRDS UNLIMITED		<input type="checkbox"/>		<input type="checkbox"/>
104 VINTAGE WY	A9	EXTREME PIZZA		<input type="checkbox"/>		<input type="checkbox"/>



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104 VINTAGE WY	A1	SUBWAY		<input type="checkbox"/>		<input type="checkbox"/>
104 VINTAGE WY		BULIDING SHELL	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
104 VINTAGE WY	A2/A5	BEVERAGE & MORE		<input type="checkbox"/>		<input type="checkbox"/>
105 VINTAGE WY		SILVEIRA PONTIAC, BUICK, GMC	7/20/2009	<input type="checkbox"/>		<input type="checkbox"/>
Done by ASTI - report rec'd 9/29/09 by Novato Toyota. GF						
108 VINTAGE WY	B1	PIER 1 IMPORT	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
112 VINTAGE WY	C3	Sushiholic		<input type="checkbox"/>		<input type="checkbox"/>
112 VINTAGE WY		BUILDING SHELL	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
112 VINTAGE WY	C1	PAYLESS SHOE SOURCE		<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
115 VINTAGE WY		NOVATO TOYOTA	8/14/2017	<input type="checkbox"/>		<input type="checkbox"/>
116 VINTAGE WY	2A/B	ROSS DRESS FOR LESS	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
120 VINTAGE WAY	D 5/7	SEE'S CANDY		<input type="checkbox"/>		<input type="checkbox"/>
120 VINTAGE WY	D	BUILDING SHELL	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
124 VINTAGE WY		VERIZON	2/28/2018	<input checked="" type="checkbox"/>		<input type="checkbox"/>
125 VINTAGE WY		MATT AND JEFFS CAR WASH	12/8/2014	<input type="checkbox"/>		<input type="checkbox"/>
1871						
128 VINTAGE WY		CHEVY'S FRESH MEX	3/1/2008	<input checked="" type="checkbox"/>		<input type="checkbox"/>
1/31/08 M.H. checked riser tag for 5 year certification.						
132 VINTAGE WAY	7	GYMBOREE		<input checked="" type="checkbox"/>		<input type="checkbox"/>
132 VINTAGE WAY	5	TUTTIMELON		<input type="checkbox"/>		<input type="checkbox"/>
132 VINTAGE WY	F 5,7, 9	WELLS FARGO		<input type="checkbox"/>		<input type="checkbox"/>
132 VINTAGE WY		BUILDING SHELL	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
132 VINTAGE WY	F1	STARBUCKS		<input checked="" type="checkbox"/>		<input type="checkbox"/>
136 VINTAGE WY	E1	DSW	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
140 VINTAGE WY		BUILDING SHELL	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
140 VINTAGE WY	G11	MARIN BEAUTY COMPANY		<input type="checkbox"/>		<input type="checkbox"/>
200 VINTAGE WY		TARGET		<input checked="" type="checkbox"/>		<input type="checkbox"/>
204 VINTAGE WY		MARSHALLS	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
208 Vintage Way	F-11	Game Stop		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K11B	STERLING VISION CARE		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WAY	9-11	JUSTICE		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K11A	SITE FOR SORE EYES		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K23	VINTAGE OAKS DENTAL GROUP		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K19	PARTY CITY		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K25	MIRACLE EAR (WAS LA VITA CHIROPRACTIC CENTER)		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K9	MARIN BEAUTY COMPANY		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY		BUILDING SHELL	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
4156						
208 VINTAGE WY	K5	ANN TAYLOR		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K1.2	PETCO	3/23/2014	<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K20	VINTAGE NAILS		<input type="checkbox"/>		<input type="checkbox"/>
208 Vintage Wy	K13	Bath & Body Works		<input checked="" type="checkbox"/>		<input type="checkbox"/>

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208 VINTAGE WY	100	VINTAGE OAKS MANAGEMENT		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K15	SUPERCUTS		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K17	SPRINT		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K7	CLAIRE'S		<input type="checkbox"/>		<input type="checkbox"/>
208 VINTAGE WY	K3	SEPHORA		<input type="checkbox"/>		<input type="checkbox"/>
212 VINTAGE WAY		BUILDING SHELL	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS. COME FROM VINTAGE OAKS MGMT.						
212 VINTAGE WY	L1	SPORTS AUTHORITY		<input checked="" type="checkbox"/>		<input type="checkbox"/>
212 VINTAGE WY	L2	SHOE PAVILION		<input type="checkbox"/>		<input type="checkbox"/>
216 VINTAGE WY		IN-N-OUT BURGER (WAS BURGER KING)	3/13/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
220 VINTAGE WY		LESLIE'S POOL SUPPLY	8/12/2009	<input type="checkbox"/>		<input type="checkbox"/>
5 yr. notices to Leslie's Pool Supply.						
224 VINTAGE WAY		HOPMONK TAVERN	2/28/2017	<input checked="" type="checkbox"/>		<input type="checkbox"/>
1919						
228 VINTAGE WY		OLD NAVY CLOTHING CO.	9/10/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
232 VINTAGE WY		SLEEP TRAIN	9/10/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER CERTS COME FROM VINTAGE OAKS MGMT.						
236 VINTAGE WY	P	MEN'S WEAREHOUSE	5/30/2013	<input type="checkbox"/>		<input type="checkbox"/>
SPRINKLER INSPECTIONS HANDLED BY VINTAGE OAK MGMT.						
251 VINTAGE WY		CHASE	9/1/2014	<input type="checkbox"/>		<input type="checkbox"/>
300 VINTAGE WY		COSTCO WHOLESALE #141	11/14/2013	<input checked="" type="checkbox"/>		<input type="checkbox"/>
1778						
1871 VIRGINIA AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
40 VIVIAN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 WASHINGTON ST.		Nilsen Residence		<input type="checkbox"/>		<input type="checkbox"/>
19 WATERBURY LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 WATERBURY LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 WATERBURY LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 WATRERBURY LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
45 WENDY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
55 WENDY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
60 WENDY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
70 WENDY CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 WEST BABERRY PL.	Lot 260	SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 WEST BARBERRY PL.	Lot 258	SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 WEST BARBERRY PL.	Lot 259	SFD		<input type="checkbox"/>		<input type="checkbox"/>
1 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
24 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
28 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
7 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 WHITE OAK WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 WILDWOOD LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

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625 WILSON AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
627 WILSON AV		SUNRISE HOUSE I (Life House)	5/13/2013	<input type="checkbox"/>		<input type="checkbox"/>
	2596					
640 WILSON AVE.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
680 WILSON AV		NOVATO YOUTH CENTER	1/11/2015	<input type="checkbox"/>	1/1/2014	<input type="checkbox"/>
	#3 needs to be corrected.					
684 WILSON AV		INDIAN VALLEY VIEW		<input type="checkbox"/>	10/1/2011	<input type="checkbox"/>
686 Wilson Ave		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1 WINDING WAY	Lot 1	SFD		<input checked="" type="checkbox"/>		<input type="checkbox"/>
10 WINDING WAY	Lot 10	SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 WINDING WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
13 WINDING WAY	Lot 4	SFD		<input type="checkbox"/>		<input type="checkbox"/>
14 WINDING WAY	Lot 9	SFD		<input type="checkbox"/>		<input type="checkbox"/>
17 WINDING WAY	Lot 5	SFD		<input type="checkbox"/>		<input type="checkbox"/>
2 WINDING WAY	Lot 12	SFD		<input type="checkbox"/>		<input type="checkbox"/>
25 WINDING WAY	Lot 7	SFD		<input type="checkbox"/>		<input type="checkbox"/>
5 WINDING WAY	Lot 2	SFD		<input type="checkbox"/>		<input type="checkbox"/>
6 WINDING WAY	Lot 11	SFD		<input type="checkbox"/>		<input type="checkbox"/>
9 WINDING WAY	Lot 3	SFD		<input type="checkbox"/>		<input type="checkbox"/>
100 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
101 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
104 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
105 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
108 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
109 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
112 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
116 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
117 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
120 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
124 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
128 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
132 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
133 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
136 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
137 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
141 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
145 WINDWALKER WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
100 WOOD HOLLOW DR		OFFICES (WAS GREEN POINT MORTGAGE)	7/26/2011	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	2150					
467 Wood Hollow Dr		SFD		<input type="checkbox"/>		<input type="checkbox"/>
	3012					
468 WOOD HOLLOW DR.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
11 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
12 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
15 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
19 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
20 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
23 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
3 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
4 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>

Address	Suite	Business Name	Five Year Test Date	Central Station Monitoring Req?	Next Insp Date	Excluded from Schedule?
7 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
8 WOODFERN CT.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
10 WOODVIEW LN.		SFD		<input type="checkbox"/>		<input type="checkbox"/>
1241 YUKON WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>
16 ZANCO WAY		SFD		<input type="checkbox"/>		<input type="checkbox"/>

## Appendix D

## Private Fire Protection Systems Installation Company Interview List

AAA Fire Protection Services, Union City, CA (510) 839-0406

Acme Fire Extinguisher Co., Oakland, CA (925) 946-1423

Adanac Fire Protection, Inc., Sunnyvale, CA (408) 735-1550

AFE Fire Protection, Inc., Alameda, CA (510) 5232-6025

AFS Automatic Fire Safety, Novato, CA (800) 521-4448

Arrow Fire Protection, San Francisco, CA (415) 398-1181

Bay Area Fire Protection, San Jose, CA (408) 930-6387

Bay Cities Fire Protection, Santa Rosa, CA (707) 579-8694

Cintas Fire Protection Services, San Jose, CA (650) 318-6065

Dreier Fire Protection, Sebastopol, CA (707) 829-5055

Fire King Fire Protection, Inc., Novato, CA (415) 567-9373

Fire Protection Retrofit, Inc., San Francisco, CA (818) 789-7892

International Fire Equipment, Richmond, CA (510) 237-5000

McCoy Fire Protection, Santa Rosa, CA (707) 673-9492

Pioneer Fire, Inc., Petaluma, CA (707) 762-3473

RLH Fire Protection, San Francisco, CA (415) 442-4829

Sabah International, Inc., Pleasanton, CA (925) 734-5750

SNC Plumbing & Fire Protection, San Francisco, CA (415) 282-0688

Special T Fire Equipment, Inc., Santa Rosa, CA (707) 545-3473

Value Fire Protection, Inc., San Francisco, CA (415) 668-3398

## Appendix E

## Product specific interview #1 – Guardian III

---

Who: Belle Pagan

Why: Sales team

When: 12/17/13

Where: Phone (800) 786-2178 ext 218

Intro: The purpose of this interview is to gain product knowledge of the existing engineering solutions used to mitigate residential cooking fires. This information is being compiled by Captain Erich Mesenburg of the Novato Fire Protection District for an applied research project to be submitted to the Executive Fire Officers Program of the National Fire Academy.

Q1: What is your relationship with the company and what is your experience with the product?

A1: Researcher did not ask.

Q2: What is involved in the installation of the product?

A2: We have a countrywide network of licensed installation professionals who can usually install a Guardian III system anywhere from 35 minutes to an hour at most. The system is simple and really only involves one hole to drill in the cabinetry above the range. Now

the range must have a center mounted light and fan configuration so that the spray nozzles and temperature sensors can be magnetically placed to the correct areas. It is critical that you have the right hood configuration because this system is electronic heat sensing, not direct flame dependant like our Guardian I which uses mechanical fusible links. Our distributor in your area is Fire Safety Supply in Santa Rosa, CA, 707-575-9117.

Q3: Have you partnered with any public safety organizations or housing authority entities on purchasing and/or installing your product?

A3: We are used in all sorts of military applications here in the US and overseas, assisted living facilities, fire stations, lots of universities, churches...all over. This product is also perfect for the commercial setting in places where no large meals are cooked but food is just warmed up, like in a break room.

Q4: What codes, laws, ordinances, or rules do you reference when installing your product?

A4: We are UL300A listed for use as a fire suppression system on a residential stove. Where we have had problems is convincing your California code officials that UL300A refers to the type of stove appliance and not the occupancy. Our product is not just for use in residential buildings.

Q5: How much does the product cost?

A5: The MSRP for the Guardian III is \$1,885, less \$45 for a hardwired (direct) connection. Options include a manual pull station \$275, alarm interface enclosure assembly \$185,

AC/DC 110 volt adapter \$35, wireless receiver box \$275, remote alarm and strobe combo \$280, and a test cylinder \$355.



## Appendix F

## Product specific interview #2 – Denlar D1000

---

Who: Jennifer Decataldo

Why: North American Distribution Manager

When: 1/7/14

Where: Phone – (860) 526-9846 extension 212

Intro: The purpose of this interview is to gain product knowledge of the existing engineering solutions used to mitigate residential cooking fires. This information is being compiled by Captain Erich Mesenburg of the Novato Fire Protection District for an applied research project to be submitted to the Executive Fire Officers Program of the National Fire Academy.

Q1: What is your relationship with the company and what is your experience with the product?

A1: I am the North American Distribution Manager.

Q2: What is involved in the installation of the product?

A2: It is fairly simple because the unit comes fully integrated. The Denlar D1000 is as close to “plug and play” as you can get. You might need an electrician to help with some of the wiring, but usually any HVAC technician or fire protection system installer can handle it without a problem.

Q3: Have you partnered with any public safety organizations or housing authority entities on purchasing and/or installing your product?

A3: Yes...if you are familiar with our website, you will find an example in the Bridgeport Housing Authority in Connecticut. We work with a lot of HUD.

Q4: What codes, laws, ordinances, or rules do you reference when installing your product?

A4: We are UL300A and I-Code compliant for use over a residential grade appliance. There is often confusion about the term “residential” because we are referring to the appliance and not necessarily the occupancy type. We often give the example of using our product in the “not for profit” setting like in a church. We also offer a NFPA101 option for use in the healthcare setting.

Q5: How much does the product cost?

A5: The MSRP for the D1000 series ranges between \$5,000 and \$6,000. The DS model ranges between \$1,500 and \$2,000. It is also important to note that you do not need to maintain these units like in a commercial setting every 6 months. Our system just requires a minimal yearly maintenance.

We have not partnered with any insurance agencies for lower building owner rates yet, but it is in the works.

## Appendix G

## Product specific interview #3 – StoveTop FireStop

---

Who: Ray Harris

Why: Sales

When: 12/17/13

Where: Phone (888) 616-7976

Intro: The purpose of this interview is to gain product knowledge of the existing engineering solutions used to mitigate residential cooking fires. This information is being compiled by Captain Erich Mesenburg of the Novato Fire Protection District for an applied research project to be submitted to the Executive Fire Officers Program of the National Fire Academy.

Q1: What is your relationship with the company and what is your experience with the product?

A1: Account manager for 10 years

Q2: What is involved in the installation of the product?

A2: The installation is very simple. For use on your typical vent hood, you just use the industrial strength magnets to center each can between two burners. The fuse on the bottom of the can is flame activated and pops when there is a fire. The dry chemical is then gravity fed onto the flame for full extinguishment. Now, if you have a microwave

above the range, then we have the Microhood system which anchors to the wall and extends over the range. To account for the lower clearance, the Microhood actually has two smaller can per unit, so there will end up being one can over each burner, four in total

Q3: Have you partnered with any public safety organizations or housing authority entities on purchasing and/or installing your product?

A3: Oh yes...have you been to the website? We have been partnering with the military for 40 years. We sell a lot of units to apartment buildings and HUD areas all over the country. We are very popular with housing authorities.

Q4: What codes, laws, ordinances, or rules do you reference when installing your product?

A4: None really, although some jurisdictions have actually added our product to their local ordinance as being required in certain occupancies, like Shreveport, Louisiana. There is a list of some other examples on our website.

Q5: How much does the product cost?

A5: The regular cans are about \$50/pair and the microwave unit is about \$70/pair. Yes, that is pretty cheap since we had an insurance company tell us that they have never had a cooking fire claim over \$1500 after our product had been used. Go to our website and look at all of the testimonials...the product really works.

## Appendix H

## Product specific interview #4 – HomeSenser

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Who: Debbie Eisinger

Why: Chief Executive Officer – HomeSense Enterprises, LLC

When: 11/19/13

Where: Phone – (877) 785-9901

Intro: The purpose of this interview is to gain product knowledge of the existing engineering solutions used to mitigate residential cooking fires. This information is being compiled by Captain Erich Mesenburg of the Novato Fire Protection District for an applied research project to be submitted to the Executive Fire Officers Program of the National Fire Academy.

Q1: What is your relationship with the company and what is your experience with the product?

A1: I run the company. My husband, Lee, invented the HomeSenser in 2002 while we were caring for his aging mother who had Alzheimer's Disease. Lee wanted to protect his mothers independence and allow her to cook safely in her own home. Lee figured that he couldn't turn off her disease, but he could turn off her appliances. At the time, he never imagined he would be creating a new method of fire prevention for others.

Q2: What is involved in the installation of the product?

A2: We wanted the device to become an integral part of the stove, not just plugged into an outlet. We don't want this device to be easily disconnected, so it has to be hardwired into the back of the range.

Q3: Have you partnered with any public safety organizations or housing authority entities on purchasing and/or installing your product?

A3: Absolutely...we are a woman owned business that manufactures right here in Ohio and we are very involved with Area Agency of Aging, the local public housing authorities, and Partners for Safety. We have worked with mental health organizations, the visual and audible impaired, local fire departments, college dorms, and religious organizations.

Q4: What codes, laws, ordinances, or rules do you reference when installing your product?

A4: None

Q5: How much does the product cost?

A5: The HomeSenser is \$330. We have helped customers apply for all kinds of grants...FEMA, private foundations, religious organizations, HUD.

## Appendix I

## Product specific interview #5 – Stove Guard Guardian 2010

---

Who: Charlotte Uhrich

Why: Stove Guard manager

When: 12/17/13

Where: Phone (888) 607-8683

Intro: The purpose of this interview is to gain product knowledge of the existing engineering solutions used to mitigate residential cooking fires. This information is being compiled by Captain Erich Mesenburg of the Novato Fire Protection District for an applied research project to be submitted to the Executive Fire Officers Program of the National Fire Academy.

Q1: What is your relationship with the company and what is your experience with the product?

A1: I am a manager for the company and the daughter of the inventor, Don.

Q2: What is involved in the installation of the product?

A2: As long as the stove has a grounded four prong plug, then it is a simple as plugging it in.

Q3: Have you partnered with any public safety organizations or housing authority entities on purchasing and/or installing your product?

A3: We mostly sell individual units based on recommendations by people who believe in our product like occupational therapists, home care professionals, and people who are helping someone with special needs. We did sell 150 units a while ago to outfit a whole senior living community...Menorah Park Center in Beachwood, Ohio. We are a little more popular in Canada than in the US, but probably only 60/40. We are in negotiations right now with a US restaurant chain to outfit 3000 kitchens with our product, so we are very excited.

Q4: What codes, laws, ordinances, or rules do you reference when installing your product?

A4: None.

Q5: How much does the product cost?

A5: The regular model is \$400 and the gas version is \$500 because it has the extra gas shut off valve.



## Appendix J

## Product specific interview #6 – CookStop

---

Who: Mike Chase

Why: VP of Sales and Marketing

When: 1/6/14

Where: Phone – (408) 929-8808

Intro: The purpose of this interview is to gain product knowledge of the existing engineering solutions used to mitigate residential cooking fires. This information is being compiled by Captain Erich Mesenburg of the Novato Fire Protection District for an applied research project to be submitted to the Executive Fire Officers Program of the National Fire Academy.

Q1: What is your relationship with the company and what is your experience with the product?

A1: I am one of the founders of the company and now handle a lot of the sales and marketing.

Q2: What is involved in the installation of the product?

A2: It depends on the power supply of the stove. As you saw on the website, we have different models available, but the most common is the 220 volt with either a 3 or 4 prong plug. With those units, the installation is as simple as scooting the stove out, plugging our power controller in, and scooting the stove back in. We designed that part of the system to fit inside of the existing indentation of the stove so that the stove still fits flush against

the wall, basically all the wiring fits in a double j-box. The part of the system that is in plain sight is the oblong controller with the buttons on it which connects to the power controller with a type of Ethernet looking cable. The controller is usually mounted to the underside of an upper kitchen cabinet near the stove, but not over a burner. The controller is constantly looking for motion and it starts an internal countdown when no motion is detected. If no motion is found in the range of vision of the sensor in five minutes, then power is shut off to the stove. We program the unit for five minutes in the factory, but there are a lot of different ways to configure the system and all of the settings can be changed.

Q3: Have you partnered with any public safety organizations or housing authority entities on purchasing and/or installing your product?

A3: We have worked with the Orange County Fire Authority, but mostly we are popular with three groups...the senior retirement communities in HUD multifamily residences, in schools like the Chicago University Center where they have a large group of students living together, and then the internet, which are individual sales to a wide range of people providing cooking fire prevention for a myriad of different reasons. Initially, we thought our primary group of customers would be seniors, but we have found that this technology helps all kinds of folks in a bunch of different settings.

Q4: What codes, laws, ordinances, or rules do you reference when installing your product?

A4: We knew that we would need UL approval, so we went through that process and became approved by UL and CSA. We have had no issues with codes or ordinances.

Q5: How much does the product cost?

A5: We sell direct from our website and we have a few local retailers, like in San Diego and LA, for example. The CookStop sells from \$359 to \$395, depending on the model you need.

Some local insurance companies will lower rates by 5% or so for properties with the CookStop installed, but we have not had any luck with the bigger companies.

## Appendix K

## Product specific interview #7 – Safe-T-element

---

Who: Earl Diment

Why: Chief Safety Officer – Pioneering Technologies Inc.

When: 11/19/13

Where: Phone – 503-819-2417

Intro: The purpose of this interview is to gain product knowledge of the existing engineering solutions used to mitigate residential cooking fires. This information is being compiled by Captain Erich Mesenburg of the Novato Fire Protection District for an applied research project to be submitted to the Executive Fire Officers Program of the National Fire Academy.

Q1: What is your relationship with the company and what is your experience with the product?

A1: I am the Chief Safety Officer at Pioneering Tech, the company that makes Safe-T-element. I was in the fire service for 24 years in Portland, Oregon.

Q2: What is involved in the installation of the product?

A2: Our qualified installation technicians take care of the retrofit or you can even get them pre-installed right from the factory on new stoves.

Q3: Have you partnered with any public safety organizations or housing authority entities on purchasing and/or installing your product?

A3: We have installed 110,000 units worldwide and have worked closely with many organizations and military institutions. We do a lot of work with housing authorities and there are a lot of grant opportunities. We just helped the Denver Housing Authority replace all of their burners, not only for fire prevention, but we estimate that the Safe-T-element will reduce their use of energy by 50%. Leveraging the energy savings against the cost of product is a great way to help win approval from decision makers.

Q4: What codes, laws, ordinances, or rules do you reference when installing your product?

A4: We have been written into quite a few codes, too many to mention...some recent examples would be the Toronto Housing Authority in Canada, Buffalo Housing Authority, Providence Housing Authority, City of Wilson in North Carolina, Greely, Colorado, Denver, Colorado, I could go on and on.

Q5: How much does the product cost?

A5: Each unit costs about \$175.

## Appendix L

## Residential Cooking Fire Mitigation

**Q1 With which organization are you affiliated?**

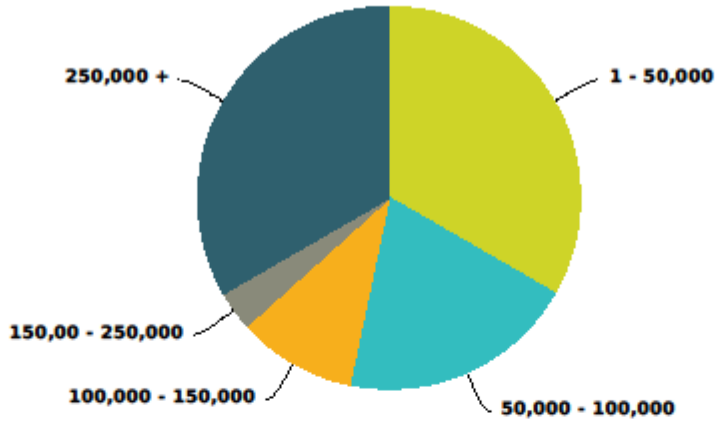
Answered: 30 Skipped: 0

#	Responses	Date
1	Maine State Fire Marshal's Office	11/22/2013 6:36 AM
2	Tiburon Fire Protection District	11/18/2013 8:22 PM
3	Fairfax County Fire Rescue	11/17/2013 4:47 AM
4	Marin County Fire Department	11/15/2013 9:35 AM
5	South King Fire & Rescue (Washington State)	11/15/2013 7:48 AM
6	Fairfax County Fire & Rescue, Fairfax, VA	11/14/2013 1:49 PM
7	Contra Costa Co. Fire	11/14/2013 1:48 PM
8	West Allis Fire Department	11/14/2013 12:27 PM
9	Howard County Fire & Rescue, MD	11/14/2013 12:10 PM
10	Cedar Rapids Fire Department	11/14/2013 11:33 AM
11	Clark County Fire District 6	11/14/2013 11:22 AM
12	Novato Fire District	11/14/2013 10:41 AM
13	CCCFPD	11/14/2013 7:46 AM
14	Prince George's County Maryland Fire/EMS Department	11/14/2013 6:52 AM
15	Moorhead Fire Department	11/14/2013 6:24 AM
16	Fayetteville Fire / Emergency Management	11/14/2013 5:38 AM
17	St. George fire protection district	11/14/2013 5:31 AM
18	Chesterfield Virginia Fire and EMS	11/14/2013 4:46 AM
19	Larkspur Fire Department	11/13/2013 11:26 PM
20	Cosumnes Fire Department	11/13/2013 5:31 PM
21	San Ramon Valley Fire Protection District	11/13/2013 5:13 PM
22	Anacortes Fire Department	11/13/2013 4:35 PM
23	City of Napa Fire	11/13/2013 4:29 PM
24	Petaluma Fire Dept.	11/13/2013 4:28 PM
25	Fresno City Fire Department	11/13/2013 4:18 PM
26	Kentfield Fire Protection District	11/13/2013 4:16 PM
27	Virginia Beach Fire Department	11/13/2013 4:12 PM
28	City of Mill Valley FD	11/13/2013 4:10 PM
29	Newton Fire/EMS	11/13/2013 3:59 PM
30	Novato Fire District	11/13/2013 3:54 PM

Residential Cooking Fire Mitigation

Q2 What size population do you serve?

Answered: 30 Skipped: 0

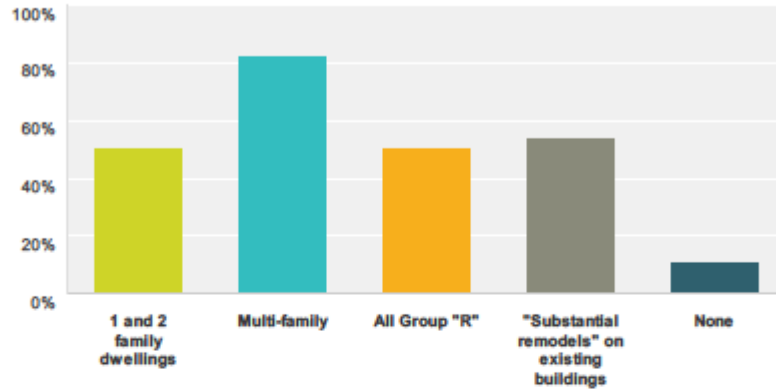


Answer Choices	Responses	
1 - 50,000	33.33%	10
50,000 - 100,000	20%	6
100,000 - 150,000	10%	3
150,00 - 250,000	3.33%	1
250,000 +	33.33%	10
<b>Total</b>		<b>30</b>

Residential Cooking Fire Mitigation

**Q3 Does your organization require residential fire sprinkler systems in the following (check all applicable):**

Answered: 28 Skipped: 2



Answer Choices	Responses	Count
1 and 2 family dwellings	50%	14
Multi-family	82.14%	23
All Group "R"	50%	14
"Substantial remodels" on existing buildings	53.57%	15
None	10.71%	3
<b>Total Respondents: 28</b>		

Q3 Comments:

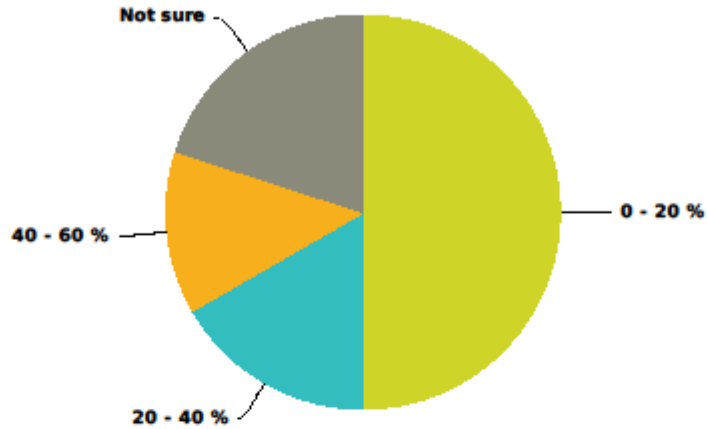
1. IRC buildings without water supply or access problems are unsprinklered. All other R occupancies are sprinklered.
2. Multifamily, skilled care, shelters, and highrises built after 1976
3. Only homes over 7000 square feet



Residential Cooking Fire Mitigation

**Q4 What % of your residential structure fire responses are caused by cooking?**

Answered: 30 Skipped: 0



Answer Choices	Responses	
0 - 20 %	50%	15
20 - 40 %	16.67%	5
40 - 60 %	13.33%	4
60 - 80 %	0%	0
80 - 100 %	0%	0
Not sure	20%	6
<b>Total</b>		<b>30</b>

Q4 Comments:

1. I suspect it is in the 20-40% RANGE, BUT OUR RECORDS ARE NOT GREAT
2. 23% off all structure fires are cooking related 83% of structure fires are residential

Residential Cooking Fire Mitigation

**Q5 Has your organization explored using any of the following engineering solutions to help mitigate cooking fires in existing non-sprinkled buildings?**

Answered: 4 Skipped: 26

Fire suppression					
	Guardian	Stovetop Firestop	Denlar D1000	Other	Total
Any of these...	25% 1	50% 2	0% 0	25% 1	4
Motion detectors					
	Innohome Stove Guard	HSE Uniwire	Other	Total	
Any of these...		0% 0	0% 0	100% 1	1
Contact burner temp and control					
	Safe-T-Element	Other	Total		
Any of these...		50% 1	50% 1	2	
Over-range temp and control					
	Innohome Stove Alarm	Other	Total		
Any of these...		0% 0	100% 1	1	
Smoke detection and control					
	Fidepro Intelligent Alarm	Other	Total		
Any of these...		0% 0	100% 1	1	

Q5 Comments:

1. No, education only
2. None
3. No
4. education only
5. No
6. Looked but have only recommended in new or remodel projects
7. No, education.

8. No. However, some residences do have Stove Top Fire Stop on their own. We have not done a good job educating. We do not have a fire marshall specific to our department. We utilize a county fire marshall so I am unsure what their education and recommendations are.
9. No
10. no
11. None
12. Focused education only at this point. We are exploring burner element temp controls now.
13. no
14. Education only
15. None of the above. We rely on education and trying to find ways to require fire sprinklers.
16. Education only
17. NO
18. No. We address with education only and have had a couple of sprinkler saves in the last few years. Most fires have occurred in unsprinklered homes.
19. No
20. No!

21. No, we provide information on Sprinklers, smoke detectors and home use extinguishers but share no brand names or specifics

22. Education only -

23. No

24. None, education only at this time.

## Residential Cooking Fire Mitigation

## Q6 If yes to #5, then:

Answered: 7 Skipped: 23

	Yes	No	Total Respondents
Did your organization receive a grant?	0% 0	100% 7	7
Did you have community partners to help purchase or install the devices?	0% 0	100% 7	7
Have the devices met your expectations/goals?	0% 0	100% 6	6

## Q6 Comments:

1. NA
2. The guardian system is new, so we don't have much of a frame of reference yet as to effectiveness. We also did some testing of some of the "Tuna Can Extinguisher" devices.
3. No one has installed them.
4. It was part of a suggested guideline for some of our senior living facilities.
5. NA

## Residential Cooking Fire Mitigation

**Q7 If yes to #5, what did the engineering solution cost?**

Answered: 5 Skipped: 25

#	Responses	Date
1	NA	11/17/2013 4:47 AM
2	Cost borne by the end user	11/14/2013 1:48 PM
3	We are leaving the purchasing up the residents.	11/14/2013 6:24 AM
4	NA	11/13/2013 5:31 PM
5	NA	11/13/2013 4:35 PM

## Residential Cooking Fire Mitigation

**Q8 If yes to #5, what federal, state, or local codes/ordinances applied to the installation of the engineering solution to which you have experience?**

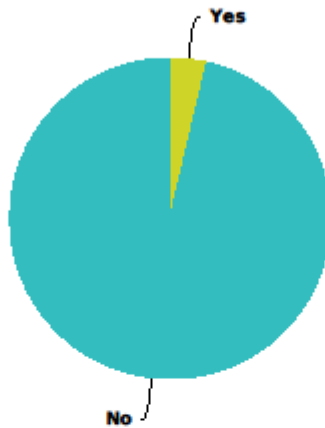
Answered: 5 Skipped: 25

#	Responses	Date
1	NA	11/17/2013 4:47 AM
2	We used the CFC and UL 300E compliance	11/14/2013 1:48 PM
3	None	11/14/2013 6:24 AM
4	NA	11/13/2013 5:31 PM
5	NQ	11/13/2013 4:35 PM

Residential Cooking Fire Mitigation

**Q9 Has your organization changed or added a local code/ordinance to require use of a residential cooking fire mitigation engineering solution in certain occupancy types?**

Answered: 27 Skipped: 3



Answer Choices	Responses	
Yes	3.70%	1
No	96.30%	26
<b>Total</b>		<b>27</b>

Q9 Comments:

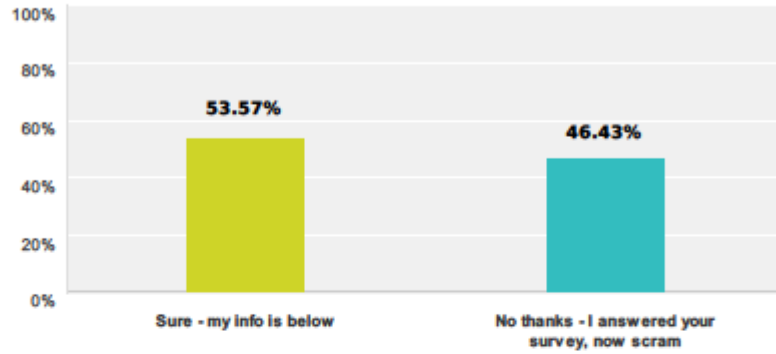
1. it came in as a special request to install about 300 of these in a senior apartment complex that has a problem with kitchen fires. The building is sprinklered, but they didn't want the water damage.
2. Only in businesses



Residential Cooking Fire Mitigation

**Q10 Would you be willing to have a brief telephone interview with me about your experience related to residential cooking fire mitigation?**

Answered: 28 Skipped: 2



Answer Choices	Responses	Count
Sure - my info is below	53.57%	15
No thanks - I answered your survey, now scram	46.43%	13
<b>Total</b>		<b>28</b>

Q10 Comments:

1. Jessica Power 435-7207
2. But no info to pass on...
3. Scott Alber-415-473-6566
4. Gordy 253.946.7241
5. Robert Marshall, Contra Costa County Fire, 925-941-3523 rmars@cccfpd.org
6. BC Gordon Wallace 410-313-5922

7. Kristan Maurer Clark County Fire District 6 8800 NE Hazel Dell Avenue  
Vancouver WA 98665 360-576-1195 Also Tualatin Valley Fire and Rescue would  
be a great resource for this information. They are very progressive with education  
and community outreach in our area.
8. Chad Stangeland Assistant Fire Marshal Moorhead Fire Department (218) 299-  
5433
9. Robby Dawson Chesterfield Fire and EMS 804-717-6838  
dawsonj@chesterfield.gov
10. We have not explored cooking fire mitigation. Amber Anderson Cosumnes Fire  
916-405-7105
11. Anytime Erich... Ian Hardage, Fire Plans Examiner San Ramon Valley Fire  
Protection District 1500 Bollinger Canyon Road San Ramon, CA 94583 Office:925-  
838-6654 Cell:707-738-8223 (personal) ihardage@srvfire.ca.gov
12. Paula Dueweke, Fire Inspector (707) 778-4574
13. Justin Beal, Supervising Fire Inspector 559-621-4143 justin.beal@fresno.gov
14. Not sure I can add any value, but would be happy to assist you.
15. Ha ha...call me anytime I'll hook you up with our Fire Marshall, Amy Valdez  
(VBFD) 757-377-0134
16. Tom Welch Battalion Chief Mill Valley Fire Dept. 415-320-3852

## Appendix M

## Fire Loss Management Questionnaire

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Who: NFPD Deputy Fire Marshal Lori Jessell

Why: Excellent knowledge of fire prevention and applicable codes and ordinances

When: 12/22/13

Where: Via e-mail with follow up telephone clarification

Intro: The purpose of this questionnaire is to gain insight from a subject matter expert regarding the laws, codes, and ordinances that might apply to engineering solutions used to mitigate residential cooking fires. This information is being compiled by Captain Erich Mesenburg of the Novato Fire Protection District for an applied research project to be submitted to the Executive Fire Officers Program of the National Fire Academy.

Question: If one of these systems was put in place in addition to currently required safety measures, is there a law, code, or ordinance requirement that applies?

1. Home cooking fire suppression systems (e.g., Guardian III, Denlar D1000, StoveTop FireStop)

Jessell: Currently there is not an adopted code at the state level requiring the installation of these types of systems. Local building or Fire Authorities may adopt local ordinances requiring the installation of these systems. If one of these systems is to be installed it would be required to be installed and maintained with

the standard (UL300, UL300A, UL1254, NFPA 17, NFPA 17A or NFPA 96) and manufacture requirements for that system in accordance with CFC 901.4 and a permit may be required by the fire code official in accordance with CFC 901.2. Our requirements are based on if the product meets the definition of a fire protection system. For instance, if the Guardian III meets the definition for a fire sprinkler system, then it must be permitted, installed, and maintained to the same code as any other fire sprinkler system in the District...even if the product is installed voluntarily and regardless of if the residence is a State Fire Marshall regulated occupancy. For the definition, we usually start with the International Fire Code, then the California Fire Code, then Title 19 of the Health & Safety Code, then the NFPA standard (probably #13 for this one), and then, of course, any portions of our own NFPD ordinance. If all else fails, there is a very specific version of the Webster's Dictionary that we may refer to. The CFC and Title 19 are occasionally a bit different, so the mantra is...the more restrictive wins every time.

The Denlar D1000 would probably have to meet NFPA 96 for commercial hood and duct systems, but we have not run into that system in the residential setting, yet. Regardless, the system would need to meet UL or another Nationally Recognized Testing Laboratory standard, it would have to be maintained annually, and the responsible would need to notify NFPD of the maintenance...similar to the Yellow Card system we have for R1/R2's. The installation of such a system probably would need a plan, a permit, and an inspection.

Same goes for the StoveTop FireStop. Yes, it is voluntary and most likely a great protection, but it has to be maintained and tested in accordance with regulation.

We cannot allow people to feel protected when a system might be expired, non-operational, or malfunctioning, especially when talking about rental property that might turn over frequently. There might be an opportunity for something like the StoveTop FireStop where we keep an expiration database and just require a Yellow Card every five years...we are starting to see that with the new smoke detectors.

## 2. Motion detectors to prevent unattended cooking (e.g., HomeSenser, StoveGuard, Cookstop)

Jessell: Currently there is not an adopted code at the state level requiring the installation of these types of systems or devices. Local Building or Fire Authorities may adopt local ordinances requiring the installation of these systems or devices. If one of these systems were to be installed they would be required to be installed and maintained in accordance California Plumbing or Electrical Codes as well as the manufacture requirements. I don't know much about these manufacturers...I have never seen their products. We run into new types of products at fire prevention vendor fairs at the conferences we go to and there seems to be some neat products coming soon.

## 3. Contact burner temperature sensor and control (e.g., Safe-T-element)

Jessell: I have seen the Safe-T-element and I know that the installation of this product needs to be in accordance with the stove manufacturer recommendation

and with the building department. Currently there is not an adopted code at the state level requiring the installation of the Safe-T-element. Local Building or Fire Authorities may adopt local ordinances requiring the installation of these systems in the future. If Safe-T-elements were to be installed, they would be required to be installed and maintained in accordance California Plumbing or Electrical Codes as well as the manufacture requirements. This type of product dealing with appliances and heat production is a building code issue. If a builder makes the Safe-T-element installation just part of the build, then the building department can check the plans and approve it much easier than a retrofit. This product would not involve NFPD.