

Lilac Hills Ranch Fire Service Response Capabilities Assessment

Table 15

~~Fire District Funding Provided by the Lilac Hills Ranch Project~~ Potential Funding Provided by Lilac Hills Ranch

	2017	2018	2019	2020	2021	2022	2023	Overall
Absorption - Residential								
Annual Residential Units Built	247	454	484	315	200	46	-	1,746
Cumulative Residential Units Built	247	701	1,185	1,500	1,700	1,746	1,746	
I. INCREMENTAL REVENUE FOR O&M								
<u>Residential - Taxes & Assessments:</u>								
Ad-Valorem Taxes	\$ 26,649	\$ 44,602	\$ 49,009	\$ 32,800	\$ 18,597	\$ 2,930	\$ -	\$ 174,588
Fire Standby/Availability Assessment ^(e) :	38,473	70,392	75,053	49,164	31,138	7,071	-	271,291
Fire Suppression Assessment ^(e) :	63,312	105,011	114,990	76,934	42,979	6,417	-	409,643
Subtotal Residential	\$ 128,434	\$ 220,005	\$ 239,052	\$ 158,898	\$ 92,714	\$ 16,418	\$ -	\$ 855,522
<u>Non-Residential - Taxes & Assessments ^(a):</u>								
Ad-Valorem Taxes	\$ -	\$ -	\$ -	\$ 12,361	\$ -	\$ 465	\$ -	\$ 12,827
Fire Standby/Availability Assessment ^(e) :	-	-	556	5,366	-	3,930	-	9,852
Fire Suppression Assessment ^(e) :	-	-	-	42,003	-	16,001	-	58,005
Subtotal Non-Residential	\$ -	\$ -	\$ 556	\$ 59,730	\$ -	\$ 20,397	\$ -	\$ 80,683
Total Annual Revenues Available for O&M	\$ 128,434	\$ 348,440	\$ 588,048	\$ 806,676	\$ 899,390	\$ 936,205	\$ 936,205	
Total Annual Revenue Available for O&M w/ 2% annual inflation (c)	\$ 128,435	\$ 355,409	\$ 611,805	\$ 856,051	\$ 973,528	\$ 1,033,646	\$ 1,054,319	
II. REVENUES FOR CAPITAL FACILITIES (ONE-TIME)^(f)								
Fire Mitigation Fees - Residential	\$ 273,010	\$ 452,824	\$ 495,857	\$ 331,752	\$ 185,334	\$ 27,669	\$ -	\$ 1,766,446
Fire Mitigation Fees - Non-Residential ^(a)	-	-	-	144,900	-	55,200	-	200,100
Annual Revenues for Capital Facilities from New Construction	\$ 273,010	\$ 452,824	\$ 495,857	\$ 476,652	\$ 185,334	\$ 82,869	\$ -	\$ 1,966,546
Cumulative Revenues for Capital Facilities	\$ 273,010	\$ 725,834	\$ 1,221,691	\$ 1,698,343	\$ 1,883,677	\$ 1,966,546	\$ 1,966,546	

Footnotes:

- (a) Assumes the non-residential component is constructed in the completion year of respective phases.
- (b) The project is estimated to generate \$0 ALS revenue per year at build-out per the Capabilities Assessment prepared by DUDEK and Hunt Research Corp. dated June 2013. This analysis assumes the ALS revenue generated each year is proportionate to the residential units completed.
- (c) The analysis assumes 2% annual inflation of O&M revenues beginning 2017. This is based upon a 2% annual increase in home values.
- (d) Assumes the Ad-Valorem Tax, Fire Standby Assessment, Fire Suppression Assessment, revenues are received by DSFPD in the year subsequent to the year the homes and non-residential property are completed.
- (e) The Residential and Non-Residential funding is based on "3105-02 Fire Suppression Fee Assessment FY 2014-2015" & "3105-01 Standby/Availability Fee Assessment FY 2014-2015"
- (f) The Fire Mitigation Fees are based upon the Deer Springs Fire Protection District Fire Mitigation Fee Worksheet FY 2013

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The funding that would be generated by the Project could be utilized in a manner that could be determined through a cooperation between Accretive Investments, Inc. and DSFPD and/or CAL FIRE, potentially between DSFPD and CAL FIRE. This report's analysis and conclusions provide direction on possible solutions for providing acceptable response to the Lilac Hills Ranch Project without creating a reduction in service to existing residents. The funding generated by the project will provide the ability to improve the distribution and concentration of resources, adding weight to the response resources and potentially providing funding to offset all or a portion of the SDCFA \$250,000 funding of the Amador Contract with CAL FIRE and possibly creating substantial excess revenue for the County, depending on which option is considered.

potentially between DSFPD and CAL FIRE. This report's analysis and conclusions provide direction on possible solutions for providing acceptable response to the Lilac Hills Ranch Project, without creating a financial impact to DSFPD. —reduction in service to existing residents. The funding generated by the project will provide the ability to improve the distribution and concentration of resources, adding weight to the response resources and potentially providing funding to offset all or a portion of the SDCFA funding of the Amador Contract with CAL FIRE and possibly creating substantial excess revenue for the County, depending on which option is considered.

Based on the District's current call volumes, which are low when compared to the industry standard, and the addition of up to 1.9 calls per day (mostly medical) anticipated from the Lilac Hills development, there is expected to be a measureable financial increase in the current operating costs with build out of the project. Property taxes and related assessments generated by the Project will cover the incremental costs associated with providing fire services to the Project with the District realizing a net increase in annual operating budget of \$0.94 million dollars. In addition, the Project will generate approximately \$2 million dollars in fire mitigation fees at project build out to address the Project's proportional impact on capital facilities and equipment. Table 16 provides an analysis of the budgetary categories previously analyzed focusing on DSFPD currently vs. DSFPD at project build out should a fire service option within the District be enacted.

Table 16
**Comparison of Deer Springs Fire Protection District Current Budget
with Post-Lilac Hills Ranch Budget.**

DSFPD	Budget	\$/Capita	\$/Call	\$/Staff	\$/Sq Mi	\$/Station
Current Budget	\$4,546,000	\$350	\$2,273	\$174,846	\$96,723	\$1,136,500
With Lilac Hills Ranch Project	\$5,347,822,020 50	\$243,249	\$1,95200 9	\$205,654182.7 41	\$1136,76664 3	\$1,33670,7505 56

Note: there is a 2% escalator based on 2% inflation rate that is not indicated in Table 16. This would annually increase the net revenue to the DSFPD. Total shown is for year 2022.

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Depending on the final emergency service configuration selected for the Project, the generated assessment and mitigation fees will provide a surplus of funds to the District for both on-going annual assessments and for mitigation fees, as described in more detail in Section 5. As presented, with the Lilac Hills Ranch Project:

- District's total budget increases from \$4,546,000 to ~~\$5,519,482,000-225~~ (+18%) and may increase based on property values/inflation annually thereafter.
- Per Capita cost is substantially decreased from \$350 to ~~\$251-249~~ (-2829%). The increased budget is spread over 22,000 people (a 70% increase in District), includes the addition of 9,000 people from the Lilac Hills Ranch Project.
- Per Call costs are reduced from \$2,273 to ~~\$2,022-09~~ (-112%). Per call costs decreases because the number of persons in the Lilac Hills Ranch community are projected to generate lower number of calls per person than the District as a whole, since the population will include a high percentage of younger families.
- Per Staff costs are slightly increased from \$174,846 to ~~1832,967-741~~ (+54%). This number depends on the addition of full-time staff/firefighters based on the response coverage negotiated. With no additional staff, costs appear to go up, but in reality, reflect the larger budget divided by existing staff, i.e., there is more money in the budget but no additional staff to offset that amount. Should a response coverage be selected that increases the full time staff from 26 to 29, the per staff cost would be \$190,310 and if full time staffing went to 35, the per staff costs would be \$157,685.
- Per Mi2 Coverage area costs are increased from \$96,723 to ~~\$117116,426743~~ (+2117%). This cost changes directly proportional to the budget increase since the service area does not change. This does not represent an increase in total costs, but reflects the larger budget spread over the same area.
- Per Station costs are increased from \$1.136 million to ~~\$1.380-370~~ million (2117%). This cost changes directly in proportion to the budget increase since the number of stations does not change. This budget analysis will vary depending on the ability to service the Project with Station 15. If not, then an additional Station within the development may be necessary and the new cost per station would decrease by 6 % to \$1.07 million.

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4 CUMULATIVE IMPACTS

Cumulative impacts from multiple projects within a fire protection district like DSFPD can cause fire response service decline and must be analyzed. The Lilac Hills Ranch Project represents a significant development that would increase the existing District population by up to a calculated 70%, from 13,000 to 22,000 at maximum calculated usage, and to 18,000 considering permanent residents. The resulting impact on fire services has been analyzed in detail within this report and despite the large population increase, the existing fire service delivery system is considered underutilized on a call volume basis, based on the results of this study's analysis and when compared to standard utilization rates for busy (5 or 6 calls per day for a rural station) fire stations. However, the system would need to be augmented to respond to a population change like that associated with the Project, to be consistent with General Plan Policy S-6.4, as discussed further in the following Recommendations section of this report. Also, the project is required to show compliance with the five minute response time standard or offer feasible alternatives that achieve comparable emergency response objectives.—Further, when considered cumulatively with other projects planned in the DSFPD's jurisdictional area or within automatic aid response areas, the cumulative impact is considered potentially significant.

The most significant foreseeable DSFPD project is in the southern/central portion of the District in the Merriam Mountains area. There is no current application for this area. However, the San Diego County Board of Supervisors, in June 2012, approved the project owner specific request of 1,200 units. Based on the size, substantial one-time fire mitigation fees and on-going property tax fire availability and suppression fees will be generated by a potential project, similar to the Lilac Hills Ranch Project. DSFPD Station 12 is located in close proximity to the southern end of this project and would be the first responder for fire and emergency medical calls to the entire site. Based on the currently low call volume at Station 12 and the proximity and low call volumes associated with Stations 13 and 11 as secondary responders, and the likely aid received by San Marcos Fire Department, the area may be able to be serviced by existing stations.

No other DSFPD significant, large master planned communities were identified as reasonably foreseeable. However, just north of the District (I-15 and SR-76), and within Station 15's 8 minute travel time response area, a large master planned community is being constructed. This population would be served primarily by NCFPD's Station 4. Certain portions of this community have been approved while others are still being entitled. This project includes several components including:

- Meadowood: 900 units, commercial, school
- Campus Park: 751 units

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- Campus Park West: 355 units
- Palomar College Campus: up to 5,000 students

Based on the low anticipated call volume and the existing anticipated call volume, ~~along with the new fire station proposed for this project,~~ the cumulative impact is estimated to be below significant. In addition, each of these Projects will be required to show compliance with the five minute response time standard and will be required to mitigate or offer feasible alternatives that achieve comparable emergency response objectives. ~~its impacts by providing significant fire mitigation fees.~~ The Projects will also provide fire availability and suppression assessments that are intended to enable the fire agencies to proportionally augment and enhance staffing, which would in turn off-set the growing population and call volume and result in a favorable condition.

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5 RECOMMENDATIONS

DSFPD has indicated that it will be able to service the Lilac Hills Ranch Project, but only under District imposed conditions that ~~have does~~ not been considered in context of include future facilities ~~that would be required to being~~ provided by the proposed project. ~~or the overall fire service delivery system. To that end,~~ In any event, ~~–~~this report seeks to provide options for DSFPD to provide service to the Lilac Hills Ranch Project consistent with Policy S-6.4.

The Project's contributions to fire resources through mitigating fees and ongoing property taxes and fire assessments, combined with similar contributions from future development in the Project area, are expected to result in funding that could be used for enhancing DSFPD's and/or CAL FIRE's response capabilities and at least maintaining the current standards, but likely enhancing firefighting and emergency response. Over the long term, it is anticipated that fire agencies will be able to perform their mission into the future at levels that exceed current standards.

5.1 Interim Fire Service Response

Temporary fire service may be provided in a variety of ways, including from existing stations such as CAL FIRE's Miller Station (with DSFPD and CAL FIRE amended Schedule A agreement), or from a temporary, on-site station. The Project would provide for interim fire service that conformed with the County General Plan 5 minute travel time standard.

Potential Options for Interim Fire Service at Lilac Hills Ranch

Interim fire service, which includes emergency response for fires, medical emergencies, and rescues, amongst others, can be provided via any of a number of options until provisions for permanent fire service are triggered. This type of arrangement is utilized in many fire agency jurisdictions. Interim fire service is commonly provided for large master planned communities, like Lilac Hills Ranch until enough units have been permitted, constructed and occupied, related revenues are available to fund the station and call volumes are high enough to justify additional coverage. As build out occurs, there are typically very few calls generated by a project in its initial phases. The County General Plan Policy S-6.4 requires that new development demonstrate that fire services can be provided that meets the 5 minute travel time coverage. These standards are intended to (1) help ensure development occurs in areas with adequate fire protection and/or (2) help improve fire service in areas with inadequate coverage by requiring mitigation for service-level improvements as part of project approval. Incremental Growth is allowed to occur until a new facility can be supported by development. (S-6.5). Lilac Hills Ranch has General Plan consistent response coverage through the 72nd unit from DSFPD's Station 11 and 100%

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coverage within 5 minutes by CAL FIRE's Miller Station. Beyond the 72nd unit, DSFPD's Station 11 would not be able to provide 5 minute travel time coverage.

Various solutions for interim fire service are available, including 1) providing service from an existing station, 2) entering an agreement with a neighboring fire agency with capacity to cover the project within acceptable timeframes, 3) providing other mitigation measures, if such measures are approved by the County as a part of the Project's approval, or 5) constructing a temporary station (usually a mobile home with a steel building or similar that serves as an engine bay) and siting it so that it can effectively respond to the developing project. Any of these options may be available to DSFPD for providing interim coverage of LHR and would conform with the General Plan Policies of allowing incremental growth to occur until a new facility can be supported by development and providing fire services within the 5 minute travel time.

Options for Interim Fire and Emergency Medical Service considered by this analysis include:

CAL FIRE Miller Station

It has been established in this Capabilities Assessment that Miller Station is located where it can respond to the entire Lilac Hills Ranch Project site within 5 minutes and, has capacity to respond to the calls that would be anticipated from LHR at build out, ~~and would be a cost effective fire and emergency response resource. This option provides the ability for DSFPD to consider fiscal ramifications into the equation by providing an interim service without provisions for an on site interim fire station, which would require a considerable amount of funding that would otherwise be available for permanent fire service, and deciding on a longer term basis where they want to locate a permanent fire station in the future.~~ Interim service from Miller could be provided in one of the following forms.

1. Miller Station would provide fire and medical emergency services to the Project in the manner currently being provided within the District under the existing Amador Agreement (fire services during the offseason) and ~~the~~ as a participant in the Automatic Aid Agreement between Deer Springs Fire Protection District and NCFPD. It would respond as it currently does as part of the response weight to any emergency within LHR. The interim period of coverage would be expected to generate a very low volume of any type of calls, but particularly structure fires. A Type I engine may be considered necessary and if so, then Option 2 (below) could be considered.
2. DSFPD could enter into an agreement with CAL FIRE to locate a Type I engine at Miller Station ~~that could be cross staffed by Miller's existing~~ and include a 3 person engine company. If a Type I reserve engine is available from DSFPD's fleet, LHR would in effect lease the engine for the interim period from DSFPD. The lease rate would

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essentially pay for the engine depreciation (roughly \$50,000 per year) and operating costs. If a reserve engine is not available, LHR could purchase a Type I engine for DSFPD and to their specifications and it could be located at Miller Station ~~for the existing CAL FIRE crew to cross staff the engine for use into LHR.~~ Based on the existing engine room at Miller Station, either one of these options would likely require a temporary structure at the Miller site (such as a sturdy tent-garage commonly used for this purpose) and minor site driveway improvements to accommodate the engine. Ultimately, the improvements to the Miller Station site would need to be approved by DSFPD and CAL FIRE.

On-Site Station

LHR could provide a temporary fire station (2,500 to 3,000 square feet manufactured home/mobile home) and a single bay, dual load engine room (1,500 square feet tent-garage). Staffing could be provided by DSFPD ~~or, a more cost effective approach would be to explore an agreement with SDCFA to utilize trained volunteers from their volunteer program. LHR would cover the cost of the volunteer daily stipend. A two person crew would suffice for the interim period considering Miller Station's close proximity and Station 11's ability to respond in a reasonable time frame.~~ The interim engine could be, 1) a reserve engine from DSFPD leased by LHR, 2) a reserve engine from SDCFA leased by LHR, 3) a reserve engine from CAL FIRE leased by LHR, or 4) a new engine purchased by LHR that would remain with DSFPD once final fire station location/solution is determined.

As indicated in Figures 11 and 12, any location within the Project area is capable of responding to an emergency call within 5 minutes travel. Further, the LHR Specific plan allows for fire stations to be located within any use on site. Therefore, should an interim fire station be considered necessary, DSFPD and LHR would agree upon a location that would best provide coverage until permanent fire services were in place and this location could be anywhere on-site.

Implementation of the final fire service option, when temporary service was suspended and a permanent station constructed, would be based an appropriate trigger, such as prior to the first building permit in Phase 3, if the Phase 3 fire station is enacted or the first building permit in Phase 5, if the Mountain Ridge Road options is approved.

Mitigation Measures

Mitigation measures provided by the Lilac Hills Ranch Project would serve to enhance any interim fire service option chosen for the project. Mitigation measures such as interior fire sprinklers and ignition resistant construction as well as other project-specific measures can play a critical role in reducing vulnerability of structures and demands on responding fire agencies.

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These features assist the fire agency by reducing the need for immediate intervention and lengthening the response time.

5.2 Permanent Fire Service

Based on the fire service capabilities analysis outlined in this report, which has considered the District's unique response area, land uses, call volume and type, station distribution and concentration, automatic aid, budgets and required speed and weight of response, the authors of this report offer the following recommendations. In light of economic conditions over the last several years, which have led to substantial budget balancing issues for many fire agencies throughout California, with several in San Diego County, DSFPD included, it would not be prudent to unwisely utilize project-generated fire assessments and fees on duplicative fire and emergency medical services. The existence of CAL FIRE's Miller Station in close proximity to the project, and with the physical ability to respond to the entire project site within five minutes travel, must be strongly considered when determining a fire and medical emergency response approach ~~either as a temporary basis or pursuant to the options listed below~~. Wasteful spending of generated funding on duplicative service would be a significant error that may not be realized in the short-term, but over the long term, would compound existing DSFPD and fire agency budget shortfalls. Therefore, the following recommendations seek to provide options for providing service that meets fire and medical emergency safety standards in an efficient manner.

Option 1. CAL FIRE Station 15 Apparatus and Staffing Augmentation

The most efficient and cost-effective approach to providing fire services to Lilac Hills Ranch from the perspective of the overall fire delivery system would be for the DSFPD and CAL FIRE to service the project from existing stations (Station 15 and Station 11) a co-located facility at the Miller Station site. Under this option, Deer Springs Fire Protection District and/or CALFIRE could provide fire and medical emergency services from the Miller Station site to the project within the 5 minute travel time standard pursuant to an agreement as specified herein. The existing Miller Station's location is optimal for serving the entire project site within a 5 minute travel time. This option may involve a collocated facility at the Miller station site, improvements to the Miller Station, adding a Type 1 engine at the site or some other another approach that would ensure that emergency services would be provided to the project from the Miller station site consistent with the 5 minute travel time standard. (This option may also include a remodel of the existing station to add a dual bay engine room, or to increase the living quarters.) An agreement that is satisfactory to Planning & Development Services, Deer Springs Fire Protection District, and CAL FIRE that provides assurances that emergency services will be provided to the project within 5 minutes travel will be required. The existing Miller Station's location is optimal for serving the entire project site within a 5 minute travel time. The project would provide improvements to the existing Miller Station and add a

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~~Type I engine at the site. An agreement that is satisfactory to Planning & Development Services that provides assurances that emergency services will be provided to the project within 5 minutes will be required. This option would be based upon Miller Station providing fire and medical emergency services to the Project in the manner currently being provided within the District under the existing Amador Agreement (fire services during the offseason) and the Automatic Aid Agreement between Deer Springs Fire Protection District and NCFPD. The existing Station 15's location is optimal for servicing the Lilac Hills Ranch Project. Specific augments would be provided so that the response capability of the station's engine company would be enhanced for the type of responses it would routinely receive. Lilac Hills Ranch would provide a suitable level of funds to DSFPD for DSFPD to use to augment the fire and emergency medical services capabilities of Miller Station, which could include adding a cross-staffed Type I engine at this site. This amount would be in addition to the fire mitigation fees that will be paid to DSFPD pursuant to the Fire Mitigation Fee Ordinance. This option may also include a remodel of the existing station to add a dual bay engine room, or to increase the living quarters.~~

The existing Type III engine at Station 15 is designed for wildland fire response. It does not meet NFPA guidelines for structure fires (ladders, hose, etc.) and includes a smaller water capacity. Despite these limitations, this engine can still provide on-scene resources and personnel, as it does in its current capacity. ~~Adding a Type I engine will provide more appropriate response to structure fires, vehicle accidents, and medical aid in Lilac Hills. On medical or structure fire calls, the Type I engine would be used. On fire calls, the Type III engine would be used.~~ With the addition of the Lilac Hills Ranch Project, a total of 1,746 residences plus other large site structures at build out would be added to the station's current coverage responsibility area. Station 15 is currently operating under an existing Amador Agreement to stay open year-round and based on the current call volume statistics, responds to emergencies in addition to wildfire suppression and prevention. With the build out of the Project, the total call volume would increase from one call per day to a total of 2.9 calls per day. Based on this analysis, even though the total call volume would increase by a factor of three, Station 15 even under the current condition would be able to absorb the additional calls generated by the Lilac Hills Ranch Project and which may ~~would not be likely to~~ change the focus and mission of the station from wildland fire/watershed health. In order for CAL FIRE to provide these services to LHR, they may require that certain findings would be made pursuant to the Public Resources Code. The preparers of this report have reviewed PRC 4141 through 4145 and have spoken with CAL FIRE concerning interpretation of the Code and conclude that measures that would be available with the project, as described in the recommendations section of this report, would enable Station 15 to continue its primary wildland fire mission while also serving the project in this capacity and the PRC findings could be made.

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~~This alternative is consistent with the General Plan goal of regional coordination among fire protection agencies (Goal S 5), as mentioned previously in this report. Further, GP Policies S 5.1 and S 5.2 support this goal by encouraging regional coordination and supporting fire service provider agreements. Further, the opening paragraph of this PRC echo the “good government” recommendations of the Governor’s Blue Ribbon Fire Commission (California 2008) for co-cooperation of entities to maximize resources, as is being done at other CAL FIRE station sites in San Diego County and throughout the state, for similar reasons/scenarios. Based on historical call volumes and noting that a very small portion of Station 15’s calls are related to vegetation fires, combined with the designation of Station 15 as a “move up” station, where coverage would be provided even if the engine is out of District on a large fire, and considering that the current limited staffing would be augmented and that the “move up” would mean only that personnel may be needed and not apparatus, it seems within reason that coverage would be provided at a level consistent with existing fire stations throughout the area. For example, any of the DSFPD’s engine companies could be sent out of District to wildland fires. In these cases, CAL FIRE would determine where resources could be relocated into the District and Monte Vista dispatch would send the closest unit to calls within the District. Based on CAL FIRE input, it is clear that CAL FIRE is capable and open to providing these services. CAL FIRE may need to be assured that their primary wildland fire protection mission will not be reduced or impaired, that funding for the Station will be sufficient to provide the services, and that the wildland fire mission would not be compromised would need to be secured in an agreement. Assurance that these findings can be made may require additional resources at Station 15, as discussed above.~~

Under this alternative, the existing drop boundary mutual aid agreement would remain unchanged. Response to emergencies within LHR ~~would~~ could be provided by Station 15 (one or both engines) as first responder, and DSFPD Station’s 11 and 12, and NCFPD Station 4 ~~would~~ provide additional weight. The Project will be required to fund the capital expenditures that are needed to provide services to the project, and emergency services will be funded from the project based upon the ongoing revenues available from property taxes and other assessments.

~~Funding for the capital facilities under this option consists of the County disbursement of collected one-time fire feesto DSFPD and funds payable to CAL FIRE from DESFPD. Further, ^bBased on the cost estimate below, it is anticipated that there would be a surplus of annual revenues, above and beyond what is needed to add staffing and contribute to operations and maintenance at Station 15, which the County would have discretion over for County fire safety enhancements or for disbursement to Lilac Hills Ranch Project area mutual aid fire agencies (DSFPD, NCFPD) that would respond to project calls.~~

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Timing for implementation of this option would be based on an agreed upon trigger such as a pre-determined occupied unit, a call-volume threshold (such as 1 call per day), or some other arrangement determined by the County.

Option 1 Estimated Cost

Miller Station Site Augment Fund: To be determined.

Fire Engine: To be determined.

Annual Recurring Expenses: To be determined.

Option 1 Estimated Cost: To be determined.

Option 2. Co-Location of DSFPD Station at Station 15

The second option would include a new separate DSFPD fire station facility on the Miller Station site, in order for such a facility to be completely independent from CALFIRE. (Although the new facility would be staffed by CALFIRE personnel under contract with DSFPD). This option would include an agreement between the project applicant, DSFPD with CALFIRE to either remodel Miller Station to co-locate and staff a DSFPD Type I paramedic engine on the site within the existing CALFIRE station or the construction of a completely separate DSFPD station. The Project will be required to fund the capital expenditures that are needed to ~~implement this option in order to~~ provide services to the project, and emergency services will be funded from the project based upon the ongoing revenues available from property taxes and other assessments. ~~would be co location of a DSFPD engine company at a re modeled or new separate station on the same site as Station 15, depending on cost efficiency, and equipping it with a Type I engine.~~ This option inherently includes higher costs and inefficiency than Option 1 due to the duplication of engine company personnel and the fact that ongoing expenses associated with fire service are largely from salary costs. In this option, a new engine company would need to be housed at the site and this study assumes that they ~~would~~ may decide to co-locate in a new, larger station. From the perspective of the overall county wide fire services delivery system, this option provides duplicative service and capabilities as already provided by Station 15 at a much higher on-going financial cost with funding remaining with DSFPD, and no surplus fire assessment revenues to the County.

In addition to the CAL FIRE personal at Station 15, the new engine company would be a 3 person crew with one of those positions possibly being staffed by a Reserve Firefighter or Firefighter 1 and with one paramedic. A Reserve program in DSFPD is recommended for implementation with this project. If a Reserve program is not established, a firefighter I would

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fill that position at greater cost to the District. ~~As previously mentioned, the County currently provides \$250,000 in Amador funding to CAL FIRE to continue “off season” (winter months) staffing at Station 15.~~ Under this Option, SD County ~~would~~ may be able to cease funding of the Amador contract, if CAL FIRE and the County agree because a 24/7 engine company would be in the area which minimizes the need for the CAL FIRE engine during the winter “off-season.” This savings would enable San Diego County to utilize the funding to offset the added expense of a new fire station and additional fire personal at the same location as Station 15 or to pay for other fire service priorities or unfunded projects.

Design of the station would be dependent on final agreement, with roughly 1,500 additional square feet would be necessary along with a second engine bay or perhaps a dual bay, double stacked engine room could be provided. Assuming a 7,000-square-foot station (2,500 ft² engine room and 4,500 ft² living quarters), costs are anticipated to be as follows:

Option 2 Estimated Costs

Fire Station:

- Engine room upgrade to accommodate two, double stacked Engine Bays: up to \$1,125,000 (50x50 ft² x \$450/ft²)
- Quarters update to house additional 3 person Paramedic Assessment Engine company (in addition to existing 3 person EMT company): 4,500 square feet x \$450/foot: \$2,025,000
- Station Contingency – 15% = \$315,000
- Total Station Estimated Costs: \$3,465,000

Fire Engine:

- Type I Fire Engine: alternative 1 is to reassign a Type I engine from Station 11 with no additional cost to DSFPD
- Alternative 2 is to purchase a new Type I engine at \$600,000

Annual Recurring Expenses:

- 15 year engine replacement: \$40,000/year – only if a new engine is needed
- Incremental Station and Engine Operations/Maintenance/Administrative costs:\$75,000/year
- 3 Person Medic crew (1 Reserve firefighter): \$833,000/year or 966,000/year with a firefighter 1 instead of a reserve firefighter

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- Total Estimated Annual Costs: \$908,000 to \$1,081,000 (plus \$40,000 if new engine is purchased and not re-assigned from Station 11)

Option 2 Estimated Cost

\$3,465,000–4,065,000 one-time + \$908,000 to \$1,081,000 annually. However, it is expected that the medic engine will conduct several ALS transports per week, providing revenues of up to \$100,000 per year, adjusting annual costs downward to roughly \$800,000. The Project will be required to fund the capital expenditures that are needed to provide service to the project. The project's fair share would be approximately \$2.2 millions and therefore, additional funds would may be needed, possibly phasing in improvements as other development funding becomes available, depending on the size of the facility requested by DSFPD and/or CAL FIRE.

Option 3. On-Site Fire Station in Phase 3

~~Option 3 may be implemented in addition to Option 1, in lieu of Option 1 or if an agreement cannot be reached between the County and/or DSFPD and CAL FIRE under option 2. or in addition to Option 1, The the developer could agree~~ Under this option, DSFPD could agree to build a neighborhood fire station within the community purpose facility site located within Phase 3 of the Lilac Hills Ranch project. A Type I paramedic engine with a 3-person crew and the third position as a reserve firefighter or firefighter 1 could be added at this station by DSFPD. ~~Under this Option 3 to provide a fire station within the Lilac Hills Ranch Project's Phase 3. This option, based on our initial analysis, is not considered the best option in terms of efficiency, with Station 15 currently located so close to the Project and the overlap with Stations 15 and 11 that would result. However this would be a potential solution in order to avoid a response time gap throughout the Project if it is too difficult to amend existing agreements under Option 2.~~ This option is financially more efficient than Option 2 due to the ability to construct a station off state property less expensively, but recurring annual costs would be consistent with Option 2. As previously mentioned, the County currently provides \$250,000 in Amador funding to CAL FIRE to continue “off-season” (winter months) staffing at Station 15. Under this Option, SD County would be able to cease funding of the Amador contract (if CAL FIRE and the County agree) because a 24/7 engine company would be in the area which minimizes the need for the CAL FIRE engine during the winter “off-season.” This savings would enable San Diego County to utilize the funding for other fire service priorities or unfunded projects.

The fire station envisioned to serve this community would be a station similar to the neighborhood station provided for the Hidden Meadows community (Station 13) and many other stations in north San Diego County. This station will overlap with both Station 15 and Station 11 coverage areas. Fire stations support the needs of the fire department and the community in

Lilac Hills Ranch Fire Service Response Capabilities Assessment

which they are located. They must accommodate various functions, including housing, recreation, administration, training, equipment and vehicle storage and maintenance, and hazardous materials storage.

Fire station design varies in some part depending on specific mission, i.e., the types of emergencies that will be responded to or the types of fires that will be fought. Usually, the facility differences relate to the size of the firefighting apparatus and facility location. The location of the facility is largely driven by the need to minimize response time. Therefore, the Lilac Hills Ranch option for a fire station internal to the project includes positioning the station at a central location with good access to primary roadways within Phase 3, as indicated in Figure 20.

An estimated 4 person on duty crew Station should be about 3,000 square feet of livable space and designed to blend into the community (a 4 bedroom residence similar to those provided in the community would be adequate). The structure would also need an engine room of about 50 feet X 50 feet; or 2,500 square feet. The total land area for this type of station would be 25,000 square feet. Figure 21 provides conceptual details for a feasible fire station design given the 25,000-square-foot site and need for various fire station equipment, parking, fuel, and washing areas, amongst others. As the conceptual station designs indicate, the engine bay would be a two bay, double stacked bay, providing 4 spaces. The bay would include pull-through access, minimizing the need for additional driveway for turning around an engine upon return to the station. The site would include 8 parking spaces for firefighters and 2 spaces for the public. It would be a fully functioning fire station that is the equivalent of existing stations throughout similar areas of San Diego County.

For comparison, the existing DSFPD Station 13 site includes approximately 29,700 square feet, including landscape areas that total an estimated 3,300 square feet for a net fire station footprint of 26,400 square feet (estimated). Station 11, DSFPD headquarters, is situated on a 27,500-square-foot site, including roughly 3,500 square feet of landscaping. The existing DSFPD/CAL FIRE Station 15 includes roughly 27,300 square feet of paved/improved surfaces on roughly 2.2 acres. DSFPD Station 12 includes improved area of roughly 26,500 square feet, but includes significant driveway in that total as it is not a pull-through bay. Other north San Diego County rural fire stations occur on similarly sized sites, including NCFPD station 4, which includes roughly 24,000 square feet of improved area on a roughly 1.2-acre site. NCFPD Station 4 includes approximately 12,000 square feet of improved area, roughly 12,000 square feet of landscaping on an estimated 26,000-square-foot site. NCFPD Station 5 includes an approximately 27,500-square-foot improved site with about 3,000 square feet of that as landscaping. Valley Center Fire Protection District, Station 72 occurs on a 56,000-square-foot site with improved/useable areas of 38,000 square feet, but due to the driveways required for ingress/egress being shared, roughly 12,000 square feet of driveway and landscaping occur within this area, resulting in approximately 26,000 square feet for the useable area.

Lilac Hills Ranch Fire Service Response Capabilities Assessment

The Project will be required to fund the capital expenditures that are needed to provide service to the project. ~~The applicant will pay its proportionate share of the cost of the station and land through the payment of the fire mitigation fees.~~ Typically, providing a new fire station would not occur until a time when the call volume in the Lilac Hills Ranch Project reaches 1 call per day or some other negotiated timeframe, as long as the General Plan travel time is met. Station 15 could also be used as an interim facility, through an agreement, until such facility is built. Should station 15 not be available as an interim service provider, then an interim station could be provided on-site by the project applicant ~~(out of funds obligated by fire fees and assessments),~~ and in place until the appropriate trigger to provide for permanent fire service is funded.

Option 3 Estimated Costs

Fire Station:

- Estimated Land (25,000 ft²): \$150,000
- Station to accommodate two, double stacked Engine Bays: up to \$612,500 to \$900,000 (50x50 ft² x \$450/ft²)
- New Fire Station: 3,000 ft² x \$245 to \$360/ft²: \$735,000 to \$1,080,000
- Station Contingency – 10% = \$135,000 to \$200,000
- Total Station Estimated Costs: \$1,482,000 to \$2,180,000

Fire Engine:

- New Type I Engine: \$600,000*

Annual Recurring Expenses:

- 15 year engine replacement: \$40,000/year
- Station and Engine Operations/Maintenance/Administrative costs: \$75,000/year
- 3 Person Medic crew (1 Reserve firefighter): \$833,000/year to \$966,000/year with firefighter 1 instead of reserve
- Total Estimated Annual Costs: \$948,000 to \$1,081,000

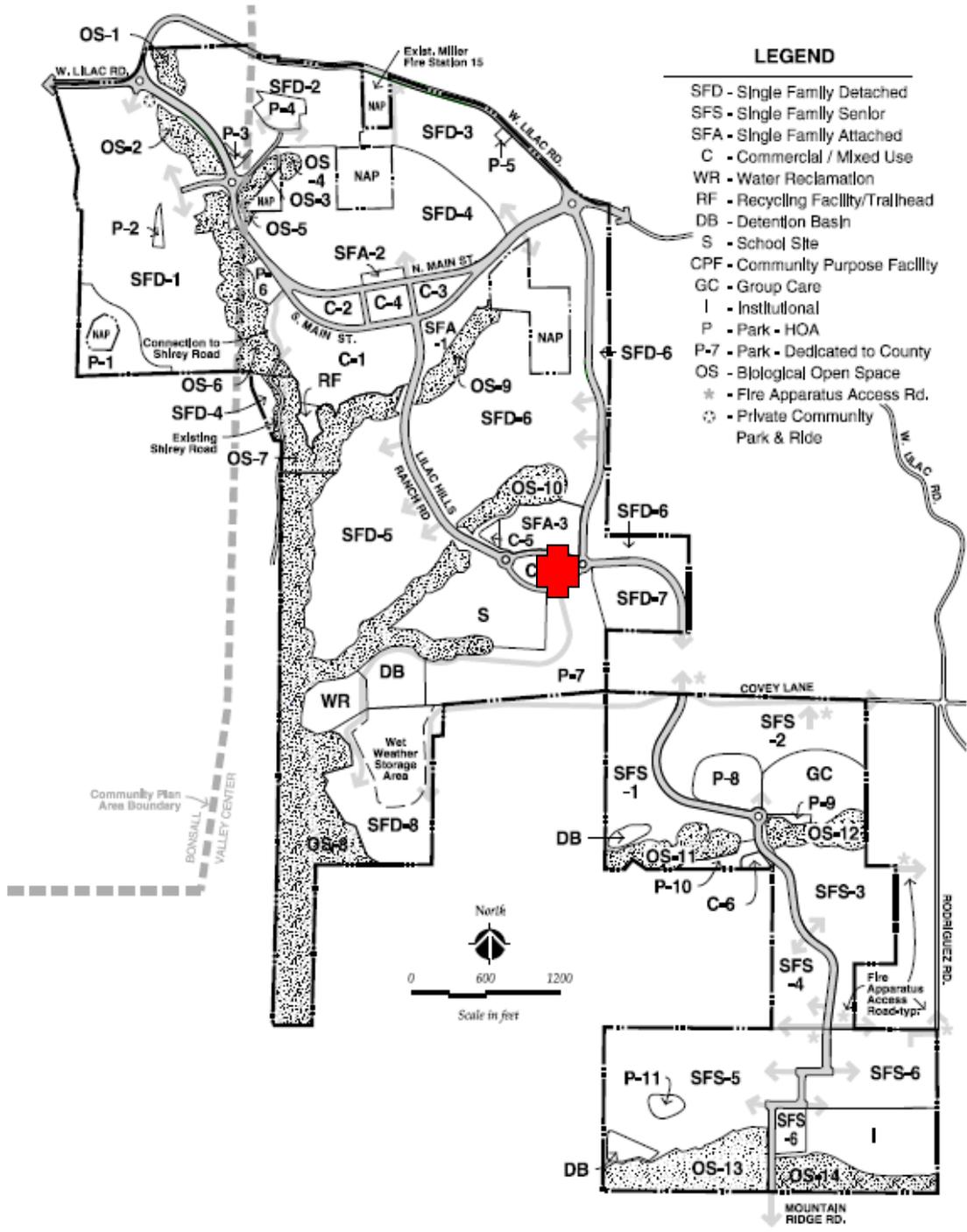
Option 3 Estimated Cost: \$2.1 million to \$2.8 million one-time + \$948,000 to \$1,081,000 annually. It is expected that the medic engine will conduct several ALS transports per week, providing revenues of up to \$100,000 per year, reducing the annual costs proportionately. A more detailed summary of anticipated costs follows.

**Lilac Hills Ranch Fire Service Response
Capabilities Assessment**

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Lilac Hills Ranch Fire Service Response Capabilities Assessment

Figure 20 Estimated Location of Fire Station Site



Specific Plan Map
LILAC HILLS RANCH SPECIFIC PLAN

Lilac Hills Ranch Fire Service Response Capabilities Assessment

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Lilac Hills Ranch Fire Service Response Capabilities Assessment

Figure 21 Fire Station Design



DEER SPRINGS FIRE PROTECTION DISTRICT | LILAC HILLS RANCH FIRE STATION SITE STUDY | 0 5 10 20 40 80 | MARCH 6, 2013 | RM Architecture architecture+planning+construction management

**Lilac Hills Ranch Fire Service Response
Capabilities Assessment**

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Lilac Hills Ranch Fire Service Response Capabilities Assessment

Option 4. On-Site Fire Station in Phase 5

If the Mountain Ridge Fire Station Alternative is approved, a new DSFPD fire station could be built within Phase 5, the southern portion of the project site. This option is identified as the Mountain Ridge Road Fire Station Alternative in the EIR. The Mountain Ridge Road Fire Station Alternative must be adopted under this option with the requirement to provide a fire station within Phase 5 (see subchapter 4.9).~~a fire station could be located within the Lilac Hills Ranch Project's Phase 5.~~ Initial modeling, utilizing the proposed road network and speeds at or just above the typical 35 mph speed enables 5 minute coverage of every project structure. This option, like Option 3, is not considered the best option in terms of financial efficiency, with Station 15 currently located so close to the Project and the overlap with Stations 15 and 11 that would result. However this would be a potential solution that may offer DSFPD flexibility in terms of reconfiguration of existing station locations. This option would be best implemented with Mountain Ridge Road converted to a public roadway and provide improvements that will meet the DSFPD Fire Standards and the Consolidated Fire Code. This option would also be enhanced with the removal of the proposed gates once the road was made a public road. This option is financially more efficient than Option 2 due to the ability to construct a station off state property less expensively, but recurring annual costs would be consistent with Options 2 and 3. The developer would provide the two-acre site with -and-similar funding available fire fees and assessments would be used to construct a station consistent with Option 3.

Option 4 Estimated Costs

Fire Station:

- Estimated Land (two acres): \$200,000 Station to accommodate two, double stacked Engine Bays: up to \$612,500 to \$900,000 (50x50 ft² x \$450/ft²)
- New Fire Station: 3,000 ft² x \$245 to \$360/ft²: \$735,000 to \$1,080,000
- Station Contingency – 10% = \$135,000 to \$200,000
- Total Station Estimated Costs: \$1,482,000 to \$2,180,000

Fire Engine:

- New Type I Engine: \$600,000*

Annual Recurring Expenses:

- 15 year engine replacement: \$40,000/year
- Station and Engine Operations/Maintenance/Administrative costs:\$75,000/year

Lilac Hills Ranch Fire Service Response Capabilities Assessment

- 3 Person Medic crew (1 Reserve firefighter): \$833,000/year to \$966,000/year with firefighter 1 instead of reserve.
- Total Estimated Annual Costs: \$948,000 to \$1,081,000

Option 4 Estimated Cost: \$2.1 million to \$2.8 million one-time + \$948,000 to \$1,081,000 annually. It is expected that the medic engine will conduct several ALS transports per week, providing revenues of up to \$100,000 per year, reducing the annual costs proportionately. A more detailed summary of anticipated costs is found below.

Example Funding Calculation – Option 3

One Time Expenses

Fees associated with construction of the fire station are based on costs of similar stations and a square footage price of \$250 to \$360. This price may be reduced by the developer, but is considered conservative for providing cost estimates. Costs associated with the purchase of a fire engine are based on actual costs incurred by local fire agencies within the past three months for a similarly equipped, engine. Actual costs may vary.

Fire Station: 5,500 square feet (including living quarters and engine bays and a 10% contingency fee): up to \$2.2 million.

Fire Engine: New Ferrara Type I engine, equipped: \$600,000*

One-time expenses to construct and place an engine within a community fire station are estimated to be at maximum \$2.8 million. This exceeds the ~~calculated~~ approximately \$2.2 million that will be generated by the project –at build out, pursuant to the County Fire Mitigation Fee Ordinance .

Ongoing Expenses

This Funding calculation assumes CAL FIRE’s Schedule A contract salary and benefit packages, augmenting the fire apparatus engineer position with a paramedic (\$30,000 per year more for 3 medic/engineers), and replacing the firefighter II position with a reserve firefighter. Table 17 indicates Fire Station salary costs.

**Table 17
Fire Station Salary Costs**

Position	Salary	Benefits and Additional Overhead	Total Per Position	Annual Total (X3 Positions)
Captain	\$97,908	\$47,412	\$145,320	\$435,960
Fire Apparatus Engineer/Medic	\$89,152	\$36,648	\$125,800	\$377,400

Lilac Hills Ranch Fire Service Response Capabilities Assessment

**Table 17
Fire Station Salary Costs**

Position	Salary	Benefits and Additional Overhead	Total Per Position	Annual Total (X3 Positions)
Reserve firefighter	Stipend	Stipend	Stipend	\$20,000
Optional firefighter 1 (instead of reserve)	36,000	\$14,800	\$50,800	\$152,400
Total	\$187,060	\$84,060	\$271,120	\$833,360 to \$965,760

Based on DSFPD's actual budgeted line items for station related costs, the following additional estimated costs along with an approximated administration expense are estimated.

- Office supplies: \$1,250
- Office equipment: \$1,500
- Engine equip/maintenance repairs: \$2,000
- SCBA supplies/maintenance: \$1,250
- Miscellaneous supplies and services: \$2,000
- Fire hose replacement: \$2,500
- Telephone, cell, etc.: \$2,000
- Station maintenance/repairs: \$5,000
- Utilities: \$12,000
- Computer service/software: \$3,000
- PPE maintenance and repair: \$4,000
- Medical supplies and Drugs: \$4,500
- Diesel: \$8,000
- General Administrative: \$26,000
- **Total: \$75,000**

* Fire engine depreciation is not included in this estimate as it is not verifiable if a new engine would be needed for this project or whether an existing DSFPD Type I engine would be located at this site, in which cases, depreciation is already being accounted. Should a new engine be needed, annual depreciation, assuming a 15 year useful life, would be expected to cost an estimated \$40,000/year.

The total ongoing maintenance costs associated with the on-site fire station in Option 3 includes staff salary and overhead costs of \$833,000 (to \$965,760) and related operating costs of \$115,000, totaling \$948,000 to \$1,081,000. However, it is expected that the medic engine may conduct several ALS transports per week, providing revenues of up to \$100,000 per year. The operations and maintenance of the station are within or near the generated revenues from the project and the additional response capability benefits to the District, neighboring districts, and future projects must be considered in the decision to implement this option. ~~as justification for the station. It may also be possible to allow the Miller Station Amador Contract to expire, enabling a portion of the \$250,000 in current County funding to CAL FIRE to be re-assigned to~~

Lilac Hills Ranch Fire Service Response Capabilities Assessment

~~DSFPD to allow further benefits to the District, and the remainder (estimated at \$273,000 per year) to be available for other County fire priorities and a proportional savings to the County without loss of area fire and emergency medical coverage during the “off season.”~~

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6 ESTIMATED FUNDING TO IMPLEMENT

The Project can be conditioned to provide one of the Options discussed in the preceding section which will allow the project to meet the Response Standards set forth in the General Plan. The following analysis describes general funding for implementation of the Recommended Options. However, if funding were insufficient, the shortfall could be addressed through a separate agreement or the District could raise revenues at any time through a variety of means to meet the costs of providing services as noted previously through the establishment of an assessment district (Community Facilities District, etc.).

~~Depending on the option selected, The Lilac Hills Ranch Community will~~ is required to participate in the County of San Diego’s DSFPD’s Fire Mitigation Fee program in which the ~~The Project is required to will~~ fund its fair share of fire facilities and equipment needed to serve the project ~~within the DSFPD through payment of this fee, in accordance with the provisions of Fire Mitigation Fee Ordinance (Sections 810.301-810.315). If Option 1 is selected, the fair share funding could be provided to San Diego County for disbursement to CAL FIRE or DSFPD and other fire agencies, per a final agreement.~~ The Fire Mitigation Fee is presently calculated at \$14.97 per benefit unit and totals approximately \$2.2 million.

The dedication of land for the public safety site, and any facilities or equipment if required, may be credited against the total Fire Mitigation Fee obligation. Table 18 depicts the Fire Mitigation Fees anticipated to be generated by the project.

**Table 18
Lilac Hills Ranch Project Fire Fees to District.**

<u>PhaseYear</u>	<u>Fire Mitigation Fee</u> <i>(One Time Amount)</i>
<u>2017</u>	<u>\$453,376,273.010</u>
<u>2018</u>	<u>\$480,378,452.824</u>
<u>32019</u>	<u>\$580,060,495.857</u>
<u>42020</u>	<u>\$298,448,476.652</u>
<u>52021</u>	<u>\$395,186,185.334</u>
<u>2022</u>	<u>82,869</u>
Grand Total	<u>\$2,207,448,196.546</u>

In addition to the fee programs described above, the DSFPD (or CAL FIRE through San Diego County) will receive 1.8989% or 1% of property taxes, fire standby/availability assessments, and fire suppression fees generated from the Lilac Hills Ranch Project, or an estimated \$973,940,000

Lilac Hills Ranch Fire Service Response Capabilities Assessment

per year to fund staffing and operations, increasing the District's current totals (Standby Fee - \$1.47 million and Fire Suppression Fee - \$1.45 million) by roughly 2732%.

Depending on which of the presented options, or another hybrid option, is selected for fire service, there could be a surplus of assessments and fees and annual fees available to offset a portion of the SDCFA funding that may be unavailable to the DSFPD in any given year. For example, if Option 1 were implemented, preliminary estimates indicate that a total of nearly \$673,000 per year thereafter would be available from the annual assessments in excess of the needed amount to implement the option. This significant "excess revenue" from LHR under Option 1 could be utilized to offset a the \$650,000 currently supplemented to DSFPD by SDCFA or to cover the \$250,000 Amador contract paid to CAL FIRE, or for payments to CAL FIRE for providing fire services to LHR, or for other fire service priorities.

If either Option 2, 3 or 4 are selected, the County could benefit by the potential to end the current \$250,000/year Amador Contract funding (if CAL FIRE and the County agree), freeing that money to be used for DSFPD funding or other fire service priorities. Additionally, a Reserve firefighter program, as recommended in this study, would potentially be capable of replacing the full-time positions that are currently funded by SDCFA at two DSFPD stations if/when that funding ceases.

Other sources for funding fire and EMS facilities and ongoing staffing and maintenance costs, if necessary, include local, state, and federal grants and loans, establishment of a County Service Area assessment district and/or formation of a CFD.

Lilac Hills Ranch Fire Service Response Capabilities Assessment

7 STUDY LIMITATIONS

The recommendations provided in this Fire Services Capabilities Study are the result of an unbiased assessment of the existing DSFPD area response system and how the Lilac Hills Ranch Project may impact that system.

This document is designed to provide information on fire service operations and integrated risk management planning. It is not intended to be a stand-alone document but to be used in conjunction with DSFPD area strategic planning documents to determine the best use of the available funding for servicing the Lilac Hills Ranch Project and improving the capabilities of the fire services in the area. While this Capabilities Assessment provides an overview of risk assessment, deployment of resources and an analysis of current and projected performance, the strategic plan outlines the resources needed to address current deficiencies and future service demands.

This report is based on available data and information provided from publicly available resources, personal interviews, and reconnaissance of the DSFPD. Assumptions have been made in order to complete this analysis and the accuracy of those assumptions is based on the available information. This report provides recommended options for fire service availability, but is not intended to be considered the only potential options to accomplish the stated goal of servicing the Lilac Hills Ranch Project while minimizing impacts to the existing fire services.

**Lilac Hills Ranch Fire Service Response
Capabilities Assessment**

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Lilac Hills Ranch Fire Service Response Capabilities Assessment

8 LIST OF PREPARERS

Project Manager and Author

Michael Huff

Fire Protection Planning Consultant; San Diego County CEQA Consultant List
Dudek

Michael Huff is Manager of Dudek's Urban Forestry + Fire Protection Planning team with 20 years' professional experience as a natural resources planner and 15 years as a fire protection planner. His education includes a BS in Forest Management/Fire Ecology and he maintains certifications as a wildland fire ecologist, arborist, and forester. Mr. Huff is an approved Fire Protection Planning Consultant and is listed on the San Diego County CEQA consultant qualified list. He specializes in preparation of Fire Protection Plans, hazard reduction plans, fire management plans, cumulative impact studies, and emergency response plans. He is particularly focused on complex and controversial projects that require creative solutions and collaboration with the fire authority. Mr. Huff also has a strong background in tree management, forest management and woodland restoration planning. He conducts tree and landscape assessments, fuel modification zone inspections, analyzes large data sets, and develops comprehensive management programs for cities, developers, school districts, and other private and public entities. Mr. Huff has developed a fire protection planning practice throughout California working on marquee development projects on 30,000+ acre sites as well as assisting municipalities, counties, special districts, and homeowners with fire protection planning.

Standards of Cover and Fire Service Technical Expert

Jim Hunt

Fire Protection Planning Consultant; San Diego County CEQA Consultant List
Hunt Research Corporation

Jim Hunt is a retired firefighter/fire officer and President of Hunt Research Corporation. He has 49 years of experience in the field of Fire Protection and Emergency Response. He spent 16 years as an active firefighter including experience at three major Southern California Fire Departments. He achieved rank of Fire Battalion Chief. He has 33 years as a Fire Protection Consultant involved in Fire Protection Planning, Fire Code and Building Code compliance, plan reviews, Hazardous Materials planning, code compliance, Emergency Planning, Fire Department management and Fire Station location studies for Fire Agencies and Community Fire Protection Planning. He has served as Adjunct Faculty member of the FEMA National Fire Academy and the California State Fire Marshal's Fire Academy. He is an approved CEQA Fire Protection Consultant for County of San

Lilac Hills Ranch Fire Service Response Capabilities Assessment

Diego. Mr. Hunt holds AA and BS Degrees in Fire Science and an AA degree in Police Science. He is also a graduate of the UCSB Hazardous Materials Management program and holds a lifetime Community College teaching credential in Fire Science.

GIS Fire Behavior Modeling and Response Coverage Modeling

Scott Eckardt

Registered Professional Forester

Dudek

Scott Eckardt is a Registered Professional Forester, ISA Certified Arborist, and AFE Certified Wildland Fire Manager with Dudek specializing in fire protection planning, oak woodland and forest management and mitigation planning, habitat restoration, urban forest management, and GIS analysis and modeling. He is responsible for project and plan development, field data collection and mapping, fire and fuel hazard assessments, geographic data and image processing, GIS analysis, fire behavior modeling, fire department response modeling, and long-term project management and reporting. He is responsible for preparing fire protection plans, wildland fire management plans, forest and resource management plans, oak woodland and forest mitigation plans, and CEQA technical documents. He holds a bachelor's degree in forestry and natural resources management from California Polytechnic State University, San Luis Obispo, and a master's degree in geography from California State University, Long Beach. His graduate research focused on the effect of wildfire frequency on vegetation community boundaries for a study area in the Santa Monica Mountains of Southern California.

Lilac Hills Ranch Fire Service Response Capabilities Assessment

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APPENDIX AA-1

2013 Cooperative Fire Agreement

**COOPERATIVE FIRE PROGRAMS
FIRE PROTECTION REIMBURSEMENT AGREEMENT**
LG-1 REV. 01/2013

5 4 5 8 6 4

AGREEMENT NUMBER **3CA02140**

REGISTRATION NUMBER:

1. This Agreement is entered into between the State Agency and the Local Agency named below:

STATE AGENCY'S NAME

California Department of Forestry and Fire Protection – (CAL FIRE)

LOCAL AGENCY'S NAME

County of San Diego

2. The term of this Agreement is: **July 1, 2013** through **June 30, 2018**

3. The maximum amount of this Agreement is: **\$ 80,929,981.00**
Eighty million, nine hundred twenty-nine thousand, nine hundred eighty-one dollars and no/100

4. The parties agree to comply with the terms and conditions of the following exhibits which are by this reference made a part of the Agreement.

Exhibit A – Scope of Work – Includes page 2 (contact page) in count for Exhibit A	4	pages
Exhibit B – Budget Detail and Payment Provisions	2	pages
Exhibit C – General Terms and Conditions	6	pages
Exhibit D – Additional Provisions	71	pages
Exhibit E – Description of Other Services	1	pages

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

LOCAL AGENCY

LOCAL AGENCY'S NAME
County of San Diego

BY (Authorized Signature)

DATE SIGNED(Do not type)



8-16-13

PRINTED NAME AND TITLE OF PERSON SIGNING
Jack Pellegrino, Director of Purchasing and Contracting

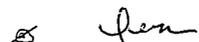
ADDRESS
5560 Overland Avenue, Suite 270, San Diego, CA 92123

STATE OF CALIFORNIA

AGENCY NAME
California Department of Forestry and Fire Protection

BY (Authorized Signature)

DATE SIGNED(Do not type)



8-29-13

PRINTED NAME AND TITLE OF PERSON SIGNING
Clare Frank, Assistant Deputy Director, Cooperative Fire Protection, Training & Safety

ADDRESS P.O. Box 944246, Sacramento, CA 94244-2460

*California Department of General
Services Use Only*

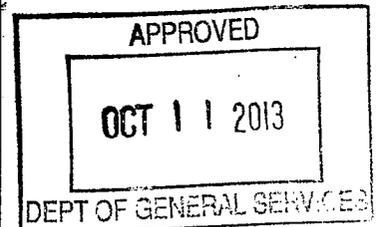




EXHIBIT A
COOPERATIVE FIRE PROGRAMS
FIRE PROTECTION REIMBURSEMENT AGREEMENT

The project representatives during the term of this agreement will be:

CAL FIRE Unit Chief:		Local Agency:	County of San Diego
Name:	Thomas W. Porter	Name:	Kenneth Miller and Susan Quasarano
Phone:	(619) 590-3100	Phone:	(858) 974-5920 and (858) 974-5924
Fax:	(619) 590-3106	Fax:	(858) 467-9662

All required correspondence shall be sent through U.S. Postal Service by certified mail and directed to:

CAL FIRE Unit Chief:	Thomas W. Porter	Local Agency:	County of San Diego Jack Pellegrino, Director of Purchasing and Contracting
Section/Unit:	Administrative Unit	Section/Unit:	Purchasing and Contracting
Attention:	Steve Shoemaker	Attention:	Sarah Castaneda
Address:	2249 Jamacha Road, El Cajon, CA 92019	Address:	5560 Overland Avenue, Suite 270, San Diego, CA 92123
Phone:	(619) 590-3100	Phone:	(858) 505-6367
Fax:	(619) 590-3106	Fax:	(858) 715-6453

Send an additional copy of all correspondence to:

CAL FIRE
Cooperative Fire Services
P.O. Box 944246
Sacramento, CA 94244-2460

AUTHORIZATION

As used herein, Director shall mean Director of CAL FIRE. This agreement, its terms and conditions are authorized under the Public Resources Code Sections 4141, 4142, 4143 and 4144, as applicable.

EXHIBIT A
SCOPE OF WORK

Under Public Resources Code Section 4114 and other provisions of law, STATE maintains fire prevention and fire suppression forces including the necessary equipment, personnel, and facilities required to prevent and extinguish forest fires.

The purpose of this agreement is to provide mutually advantageous fire and emergency services through an effective consolidated organization, wherein the STATE is primarily financially responsible for protecting natural resources from vegetation fires and the LOCAL AGENCY is primarily financially responsible for protecting life and property from fires and other emergencies. The LOCAL AGENCY shall have sole authority to establish the fire protection organization and structure needed to meet the determined level of service. This level of service may be based on the LOCAL AGENCY governing board's established fiscal parameters and assessment of risks and hazards. LOCAL AGENCY personnel providing services under this agreement may include any one or a combination of the following: regular employees, persons temporarily employed and commonly known as volunteers, paid-call firefighters, or others temporarily employed to perform any emergency work or emergency service including, but not limited to fire prevention, fire suppression and emergency medical response.

To comply with the STATE's mandate for full cost recovery of goods and services provided for others, the LOCAL AGENCY shall be responsible for all STATE costs, both direct and indirect, required to execute the terms of this agreement. These costs shall include, but not be limited to: required training and associated post coverage, employee uniform and Personal Protective Equipment (PPE) costs.

1. FIRE PROTECTION SERVICES TO BE PROVIDED BY THE STATE

STATE provides a modern, full service fire protection and emergency incident management agency that provides comprehensive fire protection and other emergency incident response. STATE designs regional fire protection solutions for urban and rural communities by efficiently utilizing all emergency protection resources. Regional solutions provide the most effective method of protecting the citizens of California at local, county and state levels.

Fire protection services to be provided by STATE under this agreement shall include the following: (check boxes below that apply)

1) Emergency fire protection, emergency response and basic life support: services include commercial, residential, and wildland fire protection, prevention and investigation; hazardous materials incident response; emergency vehicle extrication; hazardous conditions response (flooding, downed power lines, earthquake, terrorist incident, etc.); emergency medical and rescue response; and public service assistance. Also included are management support services that include fire department administration, training and safety, personnel, finance and logistical support.

2) Advanced Life Support Services: paramedic level emergency medical response providing early advanced airway management, intravenous drug therapy, and life support system stabilization until patients are transported to the nearest emergency care facility.

3) Dispatch Services: provide fire department 9-1-1 emergency dispatch by CAL FIRE Fire/Emergency Command Center (ECC). CAL FIRE will be responsible for fire/emergency dispatching emergency resource units covered under this agreement. The CAL FIRE ECC is staffed with a Battalion Chief, three or more Fire Captains and Communications Operators to

provide 24/7 year-round coverage. There is always an officer of Captain rank or higher to serve as the shift supervisor and command officer. CAL FIRE uses an integrated Computer Aided Dispatch (CAD) system using the latest technology, to direct the closest available resources to all emergency incidents.

4) Fire Code Inspection, Prevention and Enforcement Services: CAL FIRE has staff Fire Inspectors serving under the direction of the LOCAL AGENCY Fire Marshal to provide services to the area covered by this agreement. Fire Code Enforcement will normally be available five days per week, with emergency or scheduled enforcement inspections available seven days per week. Fire Prevention and Investigation services will be provided by CAL FIRE Prevention Officers trained in arson, commercial, and wildland fire investigation. Officers are available by appointment for site visits and consultations. Officers are trained at CAL FIRE's Peace Officer Standard Training (POST) certified law enforcement training academy and they cooperate effectively with all local, state and federal law enforcement agencies.

5) Land Use/ Pre-Fire Planning Services – CAL FIRE staff will provide community land use planning, administration of Pre-Fire project work, including community outreach, development of community education programs, project quality control, maintenance of project records and submittal of progress reports, completion of required environmental documentation, acquisition of required permits and completion of other associated administrative duties.

6) Disaster planning services (listed in Exhibit E, Description of Other Services, attached hereto and made a part of this agreement)

7) Specific service descriptions and staffing coverage, by station (listed in Exhibit E, Description of Other Services, attached hereto and made a part of this agreement)

8) Extended Fire Protection Service Availability (Amador)

2. ADMINISTRATION

Under the requirements of California Public Resources Code Section 4114 and other provisions of law, STATE maintains fire prevention and firefighting services as outlined in Exhibit D, Schedule B of this agreement.

- A. Director shall select and employ a Region Chief who shall, under the direction of the Director/Chief Deputy Director, manage all aspects of fire prevention and fire protection services and forestry-related programs.
- B. Director will select and employ a Unit Chief who shall, under the supervision and direction of Director/Region Chief or a lawful representative, have charge of the organization described in Exhibit D, Schedules A, B and C included hereto and made a part of this agreement.
- C. LOCAL AGENCY may appoint, with the concurrence of the Region Chief, which concurrence shall not be unreasonably withheld, the Unit Chief as the LOCAL AGENCY Fire Chief pursuant to applicable statutory authority.
- D. The Unit Chief may dispatch personnel and equipment listed in Exhibit D, Schedules A, B and C from the assigned station or location under guidelines established by LOCAL AGENCY and approved by STATE. Personnel and/or equipment listed in Exhibit D, Schedule B may be dispatched at the sole discretion of STATE.
- E. The Unit Chief shall exercise professional judgment consistent with STATE policy and his or her employment by STATE in authorizing or making any assignments to emergencies and other responses, including assignments made in response to requests for mutual aid.

- F. Except as may be otherwise provided for in this agreement, STATE shall not incur any obligation on the part of LOCAL AGENCY to pay for any labor, materials, supplies or services beyond the total set forth in the respective Exhibit D, Schedules A and C, as to the services to be rendered pursuant to each Schedule.
- G. Nothing herein shall alter or amend or be construed to alter or amend any Collective Bargaining Agreement or Memorandum of Understanding between the State of California and its employees under the State Employer-Employee Relations Act.

3. SUPPRESSION COST RECOVERY

As provided in Health and Safety Code (H&SC) Section 13009, STATE may bring an action for collection of suppression costs of any fire caused by negligence, violation of law, or failure to correct noticed fire safety violations. When using LOCAL AGENCY equipment and personnel under the terms of this agreement, STATE may, at the request of LOCAL AGENCY, bring such an action for collection of costs incurred by LOCAL AGENCY. In such a case LOCAL AGENCY appoints and designates STATE as its agent in said collection proceedings. In the event of recovery, STATE shall deduct fees and litigation costs in a proportional percentage amount based on verifiable and justifiable suppression costs for the fire at issue. These recovery costs are for services provided which are beyond the scope of those covered by the local government administrative fee.

In all such instances, STATE shall give timely notice of the possible application of H&SC Section 13009 to the representative designated by LOCAL AGENCY.

4. MUTUAL AID

When rendering mutual aid or assistance as authorized in H&SC Sections 13050 and 13054, STATE may, at the request of LOCAL AGENCY, demand payment of charges and seek reimbursement of LOCAL AGENCY costs for personnel, equipment and operating expenses as funded herein, under authority given by H&SC Sections 13051 and 13054. STATE, in seeking said reimbursement pursuant to such request of LOCAL AGENCY, shall represent LOCAL AGENCY by following the procedures set forth in H&SC Section 13052. Any recovery of LOCAL AGENCY costs, less expenses, shall be paid or credited to LOCAL AGENCY, as directed by LOCAL AGENCY.

In all such instances, STATE shall give timely notice of the possible application of H&SC Sections 13051 and 13054 to the officer designated by LOCAL AGENCY.

5. PROPERTY PURCHASE AND ACCOUNTING

LOCAL AGENCY shall be responsible for all costs associated with property required by personnel to carry out this agreement. Employee uniform costs will be assessed to the LOCAL AGENCY through the agreement billing process. Personal Protective Equipment (PPE) costs shall be the responsibility of the LOCAL AGENCY. By mutual agreement, PPE meeting the minimum specifications established by the STATE may be purchased directly by the LOCAL AGENCY. Alternately, the STATE will supply all PPE and the LOCAL AGENCY will be billed for costs incurred.

All property provided by LOCAL AGENCY and by STATE for the purpose of providing fire protection services shall be marked and accounted for by the Unit Chief in such a manner as to conform to the regulations, if any, established by the parties for the segregation, care, and use of the respective properties.

EXHIBIT B
BUDGET DETAIL AND PAYMENT PROVISIONS

1. PAYMENT FOR SERVICES

- A. LOCAL AGENCY shall pay STATE actual cost for fire protection services pursuant to this agreement an amount not to exceed that set forth in Exhibit D, Schedule A for each fiscal year. STATE shall prepare an Exhibit D, Schedule A each year, which shall be the basis for payment for the entire fiscal year for which services are provided.
- B. Any other funds designated by LOCAL AGENCY to be expended under the supervision of or for use by a Unit Chief for fire protection services shall be set forth in Exhibit D, Schedule C. This clause shall not limit the right of LOCAL AGENCY to make additional expenditures, whether under Exhibit D, Schedule C or otherwise.
- C. STATE shall invoice LOCAL AGENCY for the cost of fire protection services on a quarterly basis as follows:
- 1) For actual services rendered by STATE during the period of July 1 through September 30, by an invoice filed with LOCAL AGENCY on or after December 10.
 - 2) For actual services rendered by STATE during the period October 1 through December 31, by an invoice filed with LOCAL AGENCY on or after December 31.
 - 3) For actual services rendered by STATE during the period January 1 through March 31, by an invoice filed with LOCAL AGENCY on or after March 31.
 - 4) For the estimated cost of services during the period April 1 through June 30, by an invoice filed in advance with LOCAL AGENCY on or after March 1.
 - 5) A final statement shall be filed with LOCAL AGENCY by October 1 following the close of the fiscal year, reconciling the payments made by LOCAL AGENCY with the cost of the actual services rendered by STATE and including any other costs as provided herein, giving credit for all payments made by LOCAL AGENCY and claiming the balance due to STATE, if any, or refunding to LOCAL AGENCY the amount of any overpayment.
 - 6) All payments by LOCAL AGENCY shall be made within thirty (30) days of receipt of invoice from STATE, or within thirty (30) days after the filing dates specified above, whichever is later.
 - 7) The STATE reserves the right to adjust the frequency of billing and payment to a monthly cycle with a thirty (30) day written notice to the LOCAL AGENCY when:
 - a. The Director predicts a cash flow shortage, or
 - b. When determined by the Region Chief, after consulting with the Unit Chief and the LOCAL AGENCY Contract Administrator, that the LOCAL AGENCY may not have the financial ability to support the contract at the contract level.
- D. Invoices shall include actual or estimated costs as provided herein of salaries and employee benefits for those personnel employed, charges for operating expenses and equipment and the administrative charge in accordance with Exhibit D, Schedule A. When "contractual rates" are indicated, the rate shall be based on an average salary

plus all benefits. "Contractual rates" means an all-inclusive rate established in Exhibit D, Schedule A for total costs to STATE, per specified position, for 24-hour fire protection services during the period covered.

- E. STATE shall credit the LOCAL AGENCY, or cover behind at no cost, for the costs of Non-Post (e.g. Fire Marshal, Training Officer, etc.) positions and equipment assigned to STATE responsibility fires or other STATE funded emergency incidents. The STATE shall notify the LOCAL AGENCY when this occurs.

2. COST OF OPERATING AND MAINTAINING EQUIPMENT AND PROPERTY

The cost of maintaining, operating, and replacing any and all property and equipment, real or personal, furnished by the parties hereto for fire protection purposes, shall be borne by the party owning or furnishing such property or equipment unless otherwise provided for herein or by separate written agreement.

3. BUDGET CONTINGENCY CLAUSE

- A. If the LOCAL AGENCY's governing authority does not appropriate sufficient funds for the current year or any subsequent years covered under this Agreement, which results in an inability to pay the STATE for the services specified in this Agreement, the LOCAL AGENCY shall promptly notify the STATE and this Agreement will terminate pursuant to the notice periods required herein.
- B. If funding for any fiscal year is reduced or deleted by the LOCAL AGENCY for purposes of this program, the LOCAL AGENCY shall promptly notify the STATE, and the STATE shall have the option to either cancel this Agreement with no liability occurring to the STATE, or offer an agreement amendment to LOCAL AGENCY to reflect the reduced amount, pursuant to the notice terms herein.
- C. If the STATE Budget Act does not appropriate sufficient funds to provide the services for the current year or any subsequent years covered under this Agreement, which results in an inability to provide the services specified in this Agreement to the LOCAL AGENCY, the STATE shall promptly notify the LOCAL AGENCY, and this Agreement will terminate pursuant to the notice periods required herein.
- D. If funding for any fiscal year is reduced or deleted by the STATE Budget Act for purposes of this program, the STATE shall promptly notify the LOCAL AGENCY, and the LOCAL AGENCY shall have the option to either cancel this Agreement with no liability occurring to the LOCAL AGENCY, or offer an agreement amendment to LOCAL AGENCY to reflect the reduced services, pursuant to the notice terms herein.
- E. Notwithstanding the foregoing provisions in paragraphs A and B above, the LOCAL AGENCY shall remain responsible for payment for all services actually rendered by the STATE under this Agreement regardless of LOCAL AGENCY funding being reduced, deleted or not otherwise appropriated for this program. The LOCAL AGENCY shall promptly notify the STATE in writing of any budgetary changes that would impact this Agreement.
- F. LOCAL AGENCY and STATE agree that this Budget Contingency Clause shall not relieve or excuse either party from its obligation(s) to provide timely notice as may be required elsewhere in this Agreement.

EXHIBIT C
GENERAL TERMS AND CONDITIONS

1. **APPROVAL:** This Agreement is of no force or effect until signed by both parties and approved by the Department of General Services, if required. STATE will not commence performance until such approval has been obtained.
2. **AMENDMENT:** This agreement may be amended by mutual consent of LOCAL AGENCY and STATE. No amendment or variation of the terms of this Agreement shall be valid unless made in writing, signed by the parties and approved as required. No oral understanding or Agreement not incorporated in the Agreement is binding on any of the parties.

If during the term of this agreement LOCAL AGENCY shall desire a reduction in STATE civil service employees assigned to the organization provided for in Exhibit D, Schedule A, LOCAL AGENCY shall provide 120 days written notice of the requested reduction. Notification shall include the following: (1) The total amount of reduction; (2) The firm effective date of the reduction; and (3) The number of employees, by classification, affected by a reduction. If such notice is not provided, LOCAL AGENCY shall reimburse STATE for relocation costs incurred by STATE as a result of the reduction. Personnel reductions resulting solely from an increase in STATE employee salaries or STATE expenses occurring after signing this agreement and set forth in Exhibit D, Schedule A to this agreement shall not be subject to relocation expense reimbursement by LOCAL AGENCY.

If during the term of this agreement costs to LOCAL AGENCY set forth in any Exhibit D, Schedule A to this agreement increase and LOCAL AGENCY, in its sole discretion, determines it cannot meet such increase without reducing services provided by STATE, LOCAL AGENCY shall within one hundred twenty (120) days of receipt of such Schedule notify STATE and designate which adjustments shall be made to bring costs to the necessary level. If such designation is not received by STATE within the period specified, STATE shall reduce services in its sole discretion to permit continued operation within available funds.

3. **ASSIGNMENT:** This Agreement is not assignable by the LOCAL AGENCY either in whole or in part, without the consent of the STATE in the form of a formal written amendment.
4. **EXTENSION OF AGREEMENT:**

A. One year prior to the date of expiration of this agreement, LOCAL AGENCY shall give STATE written notice of whether LOCAL AGENCY will extend or enter into a new agreement with STATE for fire protection services and, if so, whether LOCAL AGENCY intends to change the level of fire protection services from that provided by this agreement. If this agreement is executed with less than one year remaining on the term of the agreement, LOCAL AGENCY shall provide this written notice at the time it signs the agreement and the one year notice requirement shall not apply.

B. If LOCAL AGENCY fails to provide the notice, as defined above in (A), STATE shall have the option to extend this agreement for a period of up to one year from the original termination date and to continue providing services at the same or reduced level as STATE determines would be appropriate during the extended period of this agreement. Six months prior to the date of expiration of this agreement, or any extension hereof, STATE shall give written notice to LOCAL AGENCY of any extension of this agreement and any change in the level of fire protection services STATE will provide during the extended period of this agreement. Services provided and obligations incurred by STATE during an extended period shall be accepted by LOCAL AGENCY as services and obligations under the terms of this agreement.

- C. The cost of services provided by STATE during the extended period shall be based upon the amounts that would have been charged LOCAL AGENCY during the fiscal year in which the extended period falls had the agreement been extended pursuant hereto. Payment by LOCAL AGENCY for services rendered by STATE during the extended period shall be as provided in Exhibit B, Section 1, B of this agreement.
5. **AUDIT:** STATE, including the Department of General Services and the Bureau of State Audits, and LOCAL AGENCY agree that their designated representative shall have the right to review and to copy any records and supporting documentation of the other party hereto, pertaining to the performance of this agreement. STATE and LOCAL AGENCY agree to maintain such records for possible audit for a minimum of three (3) years after final payment, unless a longer period of records retention is stipulated, and to allow the auditor(s) of the other party access to such records during normal business hours and to allow interviews of any employees who might reasonably have information related to such records. STATE and LOCAL AGENCY agree to a similar right to audit records and interview staff in any subcontract related to performance of this Agreement. (Gov. Code §8546.7, Pub. Contract Code §10115 et seq., CCR Title 2, Section 1896).
6. **INDEMNIFICATION:** Each party, to the extent permitted by law, agrees to indemnify, defend and save harmless the other party, its officers, agents and employees from (1) any and all claims for economic losses accruing or resulting to any and all contractors, subcontractors, suppliers, laborers and any other person, firm, or corporation furnishing or supplying work services, materials or supplies to that party and (2) from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by that party, in the performance of any activities of that party under this agreement, except where such injury or damage arose from the sole negligence or willful misconduct attributable to the other party or from acts not within the scope of duties to be performed pursuant to this agreement; and (3) each party shall be responsible for any and all claims that may arise from the behavior and/or performance of its respective employees during and in the course of their employment to this cooperative agreement.
7. **DISPUTES:** LOCAL AGENCY shall select and appoint a "Contract Administrator" who shall, under the supervision and direction of LOCAL AGENCY, be available for contract resolution or policy intervention with the STATE's Region Chief when, upon determination by the designated STATE representative, the Unit Chief acting as LOCAL AGENCY's Fire Chief under this agreement faces a situation in which a decision to serve the interest of LOCAL AGENCY has the potential to conflict with STATE interest or policy. Any dispute concerning a question of fact arising under the terms of this agreement which is not disposed of within a reasonable period of time by the LOCAL AGENCY and STATE employees normally responsible for the administration of this agreement shall be brought to the attention of the CAL FIRE Director or designee and the Chief Executive Officer (or designated representative) of the LOCAL AGENCY for joint resolution. For purposes of this provision, a "reasonable period of time" shall be ten (10) calendar days or less. STATE and LOCAL AGENCY agree to continue with the responsibilities under this Agreement during any dispute.
8. **TERMINATION FOR CAUSE/CANCELLATION:**
- A. If LOCAL AGENCY fails to remit payments in accordance with any part of this agreement, STATE may terminate this agreement and all related services upon 60 days written notice to LOCAL AGENCY. Termination of this agreement does not relieve LOCAL AGENCY from providing STATE full compensation in accordance with terms of this agreement for services actually rendered by STATE pursuant to this agreement.

B. This agreement may be cancelled at the option of either STATE or LOCAL AGENCY at any time during its term, with or without cause, on giving one year's written notice to the other party. Either LOCAL AGENCY or STATE electing to cancel this agreement shall give one year's written notice to the other party prior to cancellation.

9. **INDEPENDENT CONTRACTOR:** Unless otherwise provided in this agreement LOCAL AGENCY and the agents and employees of LOCAL AGENCY, in the performance of this Agreement, shall act in an independent capacity and not as officers or employees or agents of the STATE.

10. **NON-DISCRIMINATION CLAUSE:** During the performance of this agreement, LOCAL AGENCY shall be an equal opportunity employer and shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS) mental disability, medical condition (e.g.cancer), age (over 40), marital status, denial of family care leave, veteran status, sexual orientation, and sexual identity. LOCAL AGENCY shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. LOCAL AGENCY shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12990 (a-f) et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. LOCAL AGENCY shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other Agreement.

In addition, LOCAL AGENCY acknowledges that it has obligations relating to ethics, Equal Employment Opportunity (EEO), the Fire Fighter's Bill of Rights Act (FFBOR), and the Peace Officer's Bill of Rights Act (POBOR). LOCAL AGENCY shall ensure that its employees comply with all the legal obligations relating to these areas. LOCAL AGENCY shall ensure that its employees are provided appropriate training.

11. **TIMELINESS:** Time is of the essence in the performance of this agreement.

12. **COMPENSATION:** The consideration to be paid STATE, as provided herein, shall be in compensation for all of STATE's expenses incurred in the performance hereof, including travel, per Diem, and taxes, unless otherwise expressly so provided.

13. **GOVERNING LAW:** This agreement is governed by and shall be interpreted in accordance with the laws of the State of California.

14. **CHILD SUPPORT COMPLIANCE ACT:** "For any Agreement in excess of \$100,000, the LOCAL AGENCY acknowledges in accordance with Public Contract Code 7110, that:

A. The LOCAL AGENCY recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with section 5200) of Part 5 of Division 9 of the Family Code; and

B. The LOCAL AGENCY, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department."

15. **UNENFORCEABLE PROVISION:** In the event that any provision of this Agreement is unenforceable or held to be unenforceable, then the parties agree that all other provisions of this Agreement have force and effect and shall not be affected thereby.

16. **COMPLIANCE WITH THE HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT (HIPAA)**

The STATE and LOCAL AGENCY have a responsibility to comply with the provisions of the 1996 Federal Health Insurance Portability and Accountability Act (HIPAA) and the 2001 State Health Insurance Portability and Accountability Implementation Act. HIPAA provisions become applicable once the association and relationships of the health care providers are determined by the LOCAL AGENCY. It is the LOCAL AGENCY'S responsibility to determine their status as a "covered entity" and the relationships of personnel as "health care providers", "health care clearinghouse", "hybrid entities", business associates", or "trading partners". STATE personnel assigned to fill the LOCAL AGENCY'S positions within this Agreement, and their supervisors, may fall under the requirements of HIPAA based on the LOCAL AGENCY'S status. It is the LOCAL AGENCY'S responsibility to identify, notify, train, and provide all necessary policy and procedures to the STATE personnel that fall under HIPAA requirements so that they can comply with the required security and privacy standards of the act.

17. **LIABILITY INSURANCE**

The STATE and LOCAL AGENCY shall each provide proof of insurance in a form acceptable to the other party at no cost one to the other, to cover all services provided and use of local government facilities covered by this agreement. If LOCAL AGENCY is insured and/or self-insured in whole or in part for any losses, LOCAL AGENCY shall provide a completed Certification of Self Insurance (Exhibit D, Schedule E) or certificate of insurance, executed by a duly authorized officer of LOCAL AGENCY. Upon request of LOCAL AGENCY the STATE shall provide a letter from DGS, Office Risk and Insurance Management executed by a duly authorized officer of STATE. If commercially insured in whole or in part, a certificate of such coverage executed by the insurer or its authorized representative shall be provided.

Said commercial insurance or self-insurance coverage of the LOCAL AGENCY shall include the following:

- A. Fire protection and emergency services - Any commercial insurance shall provide at least general liability for \$5,000,000 combined single limit per occurrence.
- B. Dispatch services - Any commercial insurance shall provide at least general liability for \$1,000,000 combined single limit per occurrence.
- C. The CAL FIRE, State of California, its officers, agents, employees, and servants are included as additional insured's for purposes of this contract.
- D. The STATE shall receive thirty (30) days prior written notice of any cancellation or change to the policy at the addresses listed on page 2 of this agreement.

18. **WORKERS COMPENSATION:** (only applies where local government employees/volunteers are supervised by CAL FIRE, as listed in Exhibit D Schedule C. STATE contract employees' workers compensation is included as part of the contract personnel benefit rate).

- A. Workers' Compensation and related benefits for those persons, whose use or employment is contemplated herein, shall be provided in the manner prescribed by California Labor Codes, State Interagency Agreements and other related laws, rules, insurance policies, collective bargaining agreements, and memorandums of understanding.

- B. The STATE Unit Chief administering the organization provided for in this agreement shall not use, dispatch or direct any non STATE employees, on any work which is deemed to be the responsibility of LOCAL AGENCY, unless and until LOCAL AGENCY provides for Workers' Compensation benefits at no cost to STATE. In the event STATE is held liable, in whole or in part, for the payment of any Worker's Compensation claim or award arising from the injury or death of any such worker, LOCAL AGENCY agrees to compensate STATE for the full amount of such liability.
- C. The STATE /LOCAL AGENCY shall receive proof of Worker's Compensation coverage and shall be notified of any cancellation and change of coverage at the addresses listed in Section 1.
19. **CONFLICT OF INTEREST**: LOCAL AGENCY needs to be aware of the following provisions regarding current or former state employees. If LOCAL AGENCY has any questions on the status of any person rendering services or involved with the Agreement, the STATE must be contacted immediately for clarification.

Current State Employees (Public Contract Code §10410):

- 1) No officer or employee shall engage in any employment, activity or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any state agency, unless the employment, activity or enterprise is required as a condition of regular state employment.
- 2) No officer or employee shall contract on his or her own behalf as an independent contractor with any state agency to provide goods or services.

Former State Employees (Public Contract Code §10411):

- 1) For the two-year period from the date he or she left state employment, no former state officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements or any part of the decision-making process relevant to the contract while employed in any capacity by any state agency.
- 2) For the twelve-month period from the date he or she left state employment, no former state officer or employee may enter into a contract with any state agency if he or she was employed by that state agency in a policy-making position in the same general subject area as the proposed contract within the 12-month period prior to his or her leaving state service.

If LOCAL AGENCY violates any provisions of above paragraphs, such action by LOCAL AGENCY shall render this Agreement void. (Public Contract Code §10420)

Members of boards and commissions are exempt from this section if they do not receive payment other than payment of each meeting of the board or commission, payment for preparatory time and payment for per diem. (Public Contract Code §10430 (e))

20. **LABOR CODE/WORKERS' COMPENSATION**: LOCAL AGENCY needs to be aware of the provisions which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions, and LOCAL AGENCY affirms to comply with such provisions before commencing the performance of the work of this Agreement. (Labor Code Section 3700)
21. **AMERICANS WITH DISABILITIES ACT**: LOCAL AGENCY assures the State that it complies with the Americans with Disabilities Act (ADA) of 1990, which prohibits discrimination on the

basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA. (42 U.S.C. 12101 et seq.)

22. **LOCAL AGENCY NAME CHANGE**: An amendment is required to change the LOCAL AGENCY'S name as listed on this Agreement. Upon receipt of legal documentation of the name change the STATE will process the amendment. Payment of invoices presented with a new name cannot be paid prior to approval of said amendment.
23. **RESOLUTION**: A county, city, district, or other local public body must provide the STATE with a copy of a resolution, order, motion, or ordinance of the local governing body which by law has authority to enter into an agreement, authorizing execution of the agreement.
24. **AIR OR WATER POLLUTION VIOLATION**: Under the State laws, the LOCAL AGENCY shall not be: (1) in violation of any order or resolution not subject to review promulgated by the State Air Resources Board or an air pollution control district; (2) subject to cease and desist order not subject to review issued pursuant to Section 13301 of the Water Code for violation of waste discharge requirements or discharge prohibitions; or (3) finally determined to be in violation of provisions of federal law relating to air or water pollution.
25. **ENTIRE AGREEMENT**: This agreement contains the whole agreement between the Parties. It cancels and supersedes any previous agreement for the same or similar services.

EXHIBIT D
ADDITIONAL PROVISIONS

EXCISE TAX: State of California is exempt from federal excise taxes, and no payment will be made for any taxes levied on employees' wages. STATE will pay any applicable State of California or local sales or use taxes on the services rendered or equipment or parts supplied pursuant to this agreement. The STATE may pay any applicable sales and use tax imposed by another state.

Schedules

The following Schedules are included as part of this agreement (check boxes if they apply):

- A. Fiscal Display, PRC 4142 AND/OR PRC 4144** - STATE provided LOCAL AGENCY funded fire protection services. STATE-owned vehicles shall be operated and maintained in accordance with policies of STATE at rates listed in Exhibit D, Schedule A.
- B. STATE Funded Resource** - A listing of personnel, crews and major facilities of the STATE overlapping or adjacent to the local agency area that may form a reciprocal part of this agreement.
- C. LOCAL AGENCY Provided Local Funded Resources** - A listing of services, personnel, equipment and expenses, which are paid directly by the local agency, but which are under the supervision of the Unit Chief.
- D. LOCAL AGENCY Owned STATE Maintained Vehicles** - Vehicle information pertaining to maintenance responsibilities and procedures for local agency-owned vehicles that may be a part of the agreement.

LOCAL AGENCY-owned firefighting vehicles shall meet and be maintained to meet minimum safety standards set forth in Title 49, Code of Federal Regulations; and Titles 8 and 13, California Code of Regulations.

LOCAL AGENCY-owned vehicles that are furnished to the STATE shall be maintained and operated in accordance to LOCAL AGENCY policies. In the event LOCAL AGENCY does not have such policies, LOCAL AGENCY-owned vehicles shall be maintained and operated in accordance with STATE policies. The cost of said vehicle maintenance and operation shall be at actual cost or at rates listed in Exhibit D, Schedule D.

Exhibit D, Schedule D is incorporated into this section if LOCAL AGENCY-owned vehicles listed in Exhibit D, Schedule D are to be operated, maintained, and repaired by STATE.

LOCAL AGENCY assumes full responsibility for all liabilities associated therewith in accordance with California Vehicle Code Sections 17000, 17001 et seq. STATE employees operating LOCAL AGENCY-owned vehicles shall be deemed employees of LOCAL AGENCY, as defined in Vehicle Code Section 17000. Except where LOCAL AGENCY would have no duty to indemnify STATE under Exhibit C, Section 6 for all LOCAL AGENCY-owned vehicles operated or used by employees of STATE under this agreement.

LOCAL AGENCY employees, who are under the supervision of the Unit Chief and operating STATE-owned motor vehicles, as a part of the duties and in connection

Contractor Name: County of San Diego

Contract No.: **3CA02140**

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with fire protection and other emergency services, shall be deemed employees of STATE, as defined in Vehicle Code Section 17000 for acts or omissions in the use of such vehicles. Except where STATE would have no duty to indemnify LOCAL AGENCY under Exhibit C, Section 6.

- E. Certification of Insurance** - Provider Insurance Certification and/or proof of self-insurance.

**Exhibit D, Schedule A
Fiscal Year 2013/14**

PCA: 37560
Name: County of San Diego
Fiscal Year: 2013/2014
PRC: 4142

Uniform Benefits	\$7,763
Sub Total	\$305,410
Admin	\$35,092
Total	\$340,502

Contract Name: County of San Diego

Contract No.: 3CA02140

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Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	10.00	12.00	\$ 69.17	\$ 8,300	\$ 2,669	\$ 10,969
UNIFORM ALLOWANCE	FAE	8.00	5.00	\$ 69.17	\$ 2,767	\$ 890	\$ 3,656
UNIFORM ALLOWANCE	FFI	35.00	5.00	\$ 70.00	\$ 12,250	\$ 3,938	\$ 16,188
UNIFORM ALLOWANCE	FLO	1.00	12.00	\$ 69.17	\$ 830	\$ 267	\$ 1,097
UNIFORM ALLOWANCE (No Benefits)	Comm Ops	5.00	12.00	\$ 37.50	\$ 2,250		\$ 2,250
TRAVEL		1.00	12.00	\$ 1,250.00	\$ 15,000		\$ 15,000
TRAINING	Fire Control - Reserves	1.00	1.00	\$ 50,000.00	\$ 50,000		\$ 50,000
OTHER ITEMS OF EXPENSE	Target Safety	1.00	1.00	\$ 41,250.00	\$ 41,250		\$ 41,250
OTHER ITEMS OF EXPENSE	EMD Expenses	1.00	1.00	\$ 20,000.00	\$ 20,000		\$ 20,000
OTHER ITEMS OF EXPENSE	Station Supplies	12.00	12.00	\$ 486.11	\$ 70,000		\$ 70,000
OTHER ITEMS OF EXPENSE	Contract Svcs	1.00	1.00	\$ 75,000.00	\$ 75,000		\$ 75,000

**Exhibit D, Schedule A
Fiscal Year 2013/14**

PCA: 37561
 Name: County of San Diego (Amador)
 Fiscal Year: 2013/2014
 PRC: 4144

Uniform Benefits	\$0
Sub Total	\$117,165
Admin	\$13,462
Total	\$130,627

Contract Name: County of San Diego

Contract No.: 3CA02140

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Comments

This is a Schedule A - 4144 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UTILITIES		7.00	5.00	\$ 1,000.00	\$ 35,000		\$ 35,000
OTHER ITEMS OF EXPENSE	ENGINE	7.00	5.00	\$ 1,431.00	\$ 50,085		\$ 50,085
COMMUNICATIONS	MOBILE	7.00	5.00	\$ 13.70	\$ 480		\$ 480
COMMUNICATIONS	SIREN	7.00	5.00	\$ 8.29	\$ 290		\$ 290
COMMUNICATIONS	HANDIE-TALKIE	14.00	5.00	\$ 7.42	\$ 519		\$ 519
COMMUNICATIONS	FIXED STATION	7.00	5.00	\$ 66.31	\$ 2,321		\$ 2,321
OTHER ITEMS OF EXPENSE	SUPPORT SVCS- BC	6.00	5.00	\$ 949.00	\$ 28,470		\$ 28,470

**Exhibit D, Schedule A
Fiscal Year 2013/14**

PCA: 37562
 Name: County of San Diego (Ocotillo Wells)
 Fiscal Year: 2013/2014
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$6,581
Admin	\$756
Total	\$7,338

Contract Name: County of San Diego

Contract No.: 3CA02140
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Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581

**Exhibit D, Schedule A
Fiscal Year 2013/14**

PCA: 37563
 Name: County of San Diego (Pine Valley)
 Fiscal Year: 2013/2014
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$24,566
Admin	\$2,823
Total	\$27,389

Contract Name: County of San Diego
 Contract No.: 3CA02140
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Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581
OTHER ITEMS OF EXPENSE	Dispatch	1.00	12.00	\$ 1,498.75	\$ 17,985	\$	\$ 17,985

**Exhibit D, Schedule A
Fiscal Year 2013/14**

PCA: 37566
Name: County of San Diego (Rural)
Fiscal Year: 2013/2014
PRC: 4142

Uniform Benefits	\$6,138
Sub Total	\$36,904
Admin	\$4,240
Total	\$41,144

Contract Name: County of San Diego

Contract No.: 3CA02140

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Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	23.00	12.00	\$ 69.17	\$ 19,091	\$ 6,138	\$ 25,229
UNIFORM ALLOWANCE (No Benefits)	Comm Ops	1.50	12.00	\$ 37.50	\$ 675		\$ 675
TRAVEL		1.00	12.00	\$ 83.33	\$ 1,000		\$ 1,000
OTHER ITEMS OF EXPENSE	Dispatch	1.00	12.00	\$ 833.33	\$ 10,000		\$ 10,000

**Exhibit D, Schedule A
FY 2014/15**

PCA: 37560
 Name: County of San Diego
 Fiscal Year: 2014/2015
 PRC: 4142
 Comments

Sub Total	\$5,174,194
Admin	\$594,515
Total	\$5,768,709

Contract Name: County of San Diego

Contract No.: 3CA02140

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This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and County of San Diego, a Local Agency

Number of Positions	Classification (Pick From List)	RET.	Period	Salary Months	Salary Rate	Total Salary	EDWC Rate	EDWC Periods	Total EDWC	Salary Benefits	FFI UI	EDWC Benefits	Total Salary & EDWC	Total Position Cost
1	Assistant Chief (Supervisory) - Deputy Chief	POF	7/1 - 6/30	12	\$8,363	\$100,356				\$65,964			\$166,320	\$3,595,640
6	Battalion Chief (Nonsupervisory)	POF	7/1 - 6/30	12	\$6,162	\$443,664	\$2,641	12	\$190,152	\$291,620		\$61,609	\$987,046	
4	Fire Captain, Range A	POF	7/1 - 6/30	12	\$4,839	\$232,272	\$2,676	12	\$128,448	\$152,672		\$41,617	\$555,010	
8	Fire Apparatus Engineer	POF	12/1 - 4/30	5	\$4,203	\$168,120	\$2,329	5	\$93,160	\$110,505		\$30,184	\$401,969	
35	Firefighter I	POF	12/1 - 4/30	5	\$3,311	\$579,425	\$1,403	5	\$245,525	\$380,856	\$101,457	\$79,550	\$1,386,813	
1	Administrative Officer I, Res. Agency, Range B	MIS	7/1 - 6/30	12	\$4,999	\$59,988				\$38,494			\$98,482	
														\$752,316
35														
1	Research Analyst II (GIS)	MIS	7/1 - 6/30	12	\$5,051	\$60,612				\$38,895			\$99,507	
1	Staff Services Analyst	MIS	7/1 - 6/30	12	\$4,808	\$57,696				\$37,024			\$94,720	
0.25	Accounts Clerk	MIS	7/1 - 6/30	12	\$3,110	\$9,330				\$5,987			\$15,317	
1	Forestry Logistics Officer I, Range B	MIS	7/1 - 6/30	12	\$4,617	\$55,404				\$35,553			\$90,957	
5	Communications Operator, Range B	SAF	7/1 - 6/30	12	\$4,934	\$296,040				\$155,776			\$451,816	
1	Telecom. Systems Analyst I, Range C	MIS	7/1 - 6/30	12	\$5,049	\$60,588				\$38,879			\$99,467	\$340,955
1	Senior Info. Systems Analyst	MIS	7/1 - 6/30	12	\$7,688	\$92,256				\$59,201			\$151,457	
1	Longevity Pay Differential		7/1 - 6/30	12	\$585	\$7,020				\$4,614			\$11,634	
6	Longevity Pay Differential		7/1 - 6/30	12	\$431	\$31,032				\$20,397			\$51,429	
4	Longevity Pay Differential		7/1 - 6/30	12	\$339	\$16,272				\$10,696			\$26,968	
10	Education Incentive Pay Differential		7/1 - 6/30	12	\$75	\$9,000				\$5,916			\$14,916	\$59,862
8	Education Incentive Pay Differential		12/1 - 4/30	5	\$75	\$3,000				\$1,972			\$4,972	
1	Assistant Chief Pay Differential		7/1 - 6/30	12	\$159	\$1,908				\$1,254			\$3,162	
1	Assistant Chief (Supervisory) Recruitment and Retention Pay Differential		7/1 - 6/30	12	\$1,851	\$22,212				\$14,600			\$36,812	
1	Extended Duty Pay Differential		7/1 - 6/30	6	\$1,254	\$7,524				\$4,946			\$12,470	\$386,495
1	Extended Duty Pay Differential		7/1 - 6/30	6	\$836	\$5,016				\$3,297			\$8,313	
10	Overtime		7/1 - 6/30	12	\$1,571	\$188,496				\$2,733			\$191,229	
43	Overtime		12/1 - 4/30	5	\$800	\$171,989				\$2,494			\$174,483	
														\$38,926
1	Overtime		ECC EMD	12	\$2,917	\$35,000				\$508			\$35,508	
5	Night-Shift Pay Differential			12	\$34	\$2,063				\$1,356			\$3,419	

**Exhibit D, Schedule A
Fiscal Year 2014/15**

PCA: 37560
Name: County of San Diego
Fiscal Year: 2014/2015
PRC: 4142

Uniform Benefits	\$8,030
Sub Total	\$320,071
Admin	\$36,776
Total	\$356,847

Contract Name: County of San Diego

Contract No.: 3CA02140

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Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	11.00	12.00	\$ 69.17	\$ 9,130	\$ 2,935	\$ 12,066
UNIFORM ALLOWANCE	FAE	8.00	5.00	\$ 69.17	\$ 2,767	\$ 890	\$ 3,656
UNIFORM ALLOWANCE	FFI	35.00	5.00	\$ 70.00	\$ 12,250	\$ 3,938	\$ 16,188
UNIFORM ALLOWANCE	FLO	1.00	12.00	\$ 69.17	\$ 830	\$ 267	\$ 1,097
UNIFORM ALLOWANCE (No Benefits)	Comm Ops	5.00	12.00	\$ 37.50	\$ 2,250		\$ 2,250
TRAVEL		1.00	12.00	\$ 1,312.50	\$ 15,750		\$ 15,750
TRAINING	Fire Control - Reserves	1.00	1.00	\$ 52,500.00	\$ 52,500		\$ 52,500
OTHER ITEMS OF EXPENSE	Target Safety	1.00	1.00	\$ 43,313.00	\$ 43,313		\$ 43,313
OTHER ITEMS OF EXPENSE	EMD Expenses	1.00	1.00	\$ 21,000.00	\$ 21,000		\$ 21,000
OTHER ITEMS OF EXPENSE	Station Supplies	12.00	12.00	\$ 510.42	\$ 73,500		\$ 73,500
OTHER ITEMS OF EXPENSE	Contract Svcs	1.00	1.00	\$ 78,750.00	\$ 78,750		\$ 78,750

**Exhibit D, Schedule A
Fiscal Year 2014/15**

PCA: 37561
Name: County of San Diego (Amador)
Fiscal Year: 2014/2015
PRC: 4144

Uniform Benefits	\$0
Sub Total	\$134,665
Admin	\$15,473
Total	\$150,138

Contract Name: County of San Diego

Contract No.: 3CA02140
Page No.: 29

Comments

This is a Schedule A - 4144 of the Cooperative Agreement, dated July 1, 2013
Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UTILITIES		7.00	5.00	\$ 1,500.00	\$ 52,500		\$ 52,500
OTHER ITEMS OF EXPENSE	ENGINE	7.00	5.00	\$ 1,431.00	\$ 50,085		\$ 50,085
COMMUNICATIONS	MOBILE	7.00	5.00	\$ 13.70	\$ 480		\$ 480
COMMUNICATIONS	SIREN	7.00	5.00	\$ 8.29	\$ 290		\$ 290
COMMUNICATIONS	HANDIE-TALKIE	14.00	5.00	\$ 7.42	\$ 519		\$ 519
COMMUNICATIONS	FIXED STATION	7.00	5.00	\$ 66.31	\$ 2,321		\$ 2,321
OTHER ITEMS OF EXPENSE	SUPPORT SVCS- BC	6.00	5.00	\$ 949.00	\$ 28,470		\$ 28,470

**Exhibit D, Schedule A
Fiscal Year 2014/15**

PCA: 37562
 Name: County of San Diego (Ocotillo Wells)
 Fiscal Year: 2014/2015
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$6,581
Admin	\$756
Total	\$7,338

Contract Name: County of San Diego
 Contract No.: 3CA02140
 Page No.: 31

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

						32.15%	
Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581

**Exhibit D, Schedule A
Fiscal Year 2014/15**

PCA: 37563
 Name: County of San Diego (Pine Valley)
 Fiscal Year: 2014/2015
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$25,465
Admin	\$2,926
Total	\$28,391

Contract Name: County of San Diego

Contract No.: 3CA02140

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Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581
OTHER ITEMS OF EXPENSE	Dispatch	1.00	12.00	\$ 1,573.67	\$ 18,884		\$ 18,884

**Exhibit D, Schedule A
Fiscal Year 2014/15**

PCA: 37564
 Name: County of San Diego (Julian)
 Fiscal Year: 2014/2015
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$6,581
Admin	\$756
Total	\$7,338

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 35

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

						32.15%		
Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total	
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581	

**Exhibit D, Schedule A
Fiscal Year 2014/15**

PCA: 37565
 Name: County of SD (Warner, Blvd, Elfin F.)
 Fiscal Year: 2014/2015
 PRC: 4142

Uniform Benefits	\$2,135
Sub Total	\$8,775
Admin	\$1,008
Total	\$9,783

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 37

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

						32.15%	
Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	8.00	12.00	\$ 69.17	\$ 6,640	\$ 2,135	\$ 8,775

**Exhibit D, Schedule A
Fiscal Year 2014/15**

PCA: 37566
 Name: County of San Diego (Rural)
 Fiscal Year: 2014/2015
 PRC: 4142

Uniform Benefits	\$6,671
Sub Total	\$39,647
Admin	\$4,555
Total	\$44,203

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 39

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	25.00	12.00	\$ 69.17	\$ 20,751	\$ 6,671	\$ 27,422
UNIFORM ALLOWANCE (No Benefits)	Comm Ops	1.50	12.00	\$ 37.50	\$ 675		\$ 675
TRAVEL		1.00	12.00	\$ 87.50	\$ 1,050		\$ 1,050
OTHER ITEMS OF EXPENSE	Dispatch	1.00	12.00	\$ 875.00	\$ 10,500		\$ 10,500

**Exhibit D, Schedule A
FY 2015/16**

PCA: 37560
Name: County of San Diego
Fiscal Year: 2015/2016
PRC: 4142
Comments

Sub Total	\$5,430,560
Admin	\$623,971
Total	\$6,054,531

Contract Name: County of San Diego

Contract No.: 3CA02140

Page No.:

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This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
Between State of California Department of Forestry and Fire Protection and County of San Diego, a Local Agency

Number of Positions	Classification (Pick From List)	RET.	Period	Salary Months	Salary Rate	Total Salary	EDWC Rate	EDWC Periods	Total EDWC	Salary Benefits	FFI UI	EDWC Benefits	Total Salary & EDWC	Total Position Cost
1	Assistant Chief (Supervisory) - Deputy Chief	POF	7/1 - 6/30	12	\$8,781	\$105,372				\$69,261			\$174,633	\$3,671,376
6	Battalion Chief (Nonsupervisory)	POF	7/1 - 6/30	12	\$6,470	\$465,840	\$2,772	12	\$199,584	\$306,197		\$64,665	\$1,036,286	
4	Fire Captain, Range A	POF	7/1 - 6/30	12	\$5,081	\$243,888	\$2,807	12	\$134,736	\$160,308		\$43,654	\$582,586	
8	Fire Apparatus Engineer	POF	12/1 - 4/30	5	\$4,413	\$176,520	\$2,443	5	\$97,720	\$116,027		\$31,661	\$421,928	
35	Firefighter I	POF	12/1 - 4/30	5	\$3,476	\$608,300	\$1,473	5	\$257,775	\$399,836	\$106,513	\$83,519	\$1,455,943	
1	Administrative Officer I, Res. Agency, Range B	MIS	7/1 - 6/30	12	\$5,249	\$62,988				\$40,419			\$103,407	\$893,373
1	Research Analyst II (GIS)	MIS	7/1 - 6/30	12	\$5,304	\$63,648				\$40,843			\$104,491	
1	Staff Services Analyst	MIS	7/1 - 6/30	12	\$5,048	\$60,576				\$38,872			\$99,448	
0.25	Accounts Clerk	MIS	7/1 - 6/30	12	\$3,266	\$9,798				\$6,287			\$16,085	
1	Forestry Logistics Officer I, Range B	MIS	7/1 - 6/30	12	\$4,848	\$58,176				\$37,332			\$95,508	
5	Communications Operator, Range B	SAF	7/1 - 6/30	12	\$5,181	\$310,860				\$163,575			\$474,435	
1	Telecom. Systems Analyst I, Range C	MIS	7/1 - 6/30	12	\$5,301	\$63,612				\$40,820			\$104,432	\$358,059
1	Telecommunications Systems Analyst II	MIS	7/1 - 6/30	12	\$8,072	\$96,864				\$62,158			\$159,022	
1	Longevity Pay Differential		7/1 - 6/30	12	\$615	\$7,380				\$4,851			\$12,231	
6	Longevity Pay Differential		7/1 - 6/30	12	\$453	\$32,616				\$21,438			\$54,054	
4	Longevity Pay Differential		7/1 - 6/30	12	\$356	\$17,088				\$11,232			\$28,320	
10	Education Incentive Pay Differential		7/1 - 6/30	12	\$75	\$9,000				\$5,916			\$14,916	\$60,021
8	Education Incentive Pay Differential		12/1 - 4/30	5	\$75	\$3,000				\$1,972			\$4,972	
1	Assistant Chief Pay Differential		7/1 - 6/30	12	\$167	\$2,004				\$1,317			\$3,321	
1	Assistant Chief (Supervisory) Recruitment and Retention Pay Differential		7/1 - 6/30	12	\$1,851	\$22,212				\$14,600			\$36,812	
1	Extended Duty Pay Differential		7/1 - 6/30	6	\$1,317	\$7,902				\$5,194			\$13,096	\$408,632
1	Extended Duty Pay Differential		7/1 - 6/30	6	\$878	\$5,268				\$3,463			\$8,731	
10	Overtime		7/1 - 6/30	12	\$1,655	\$198,576				\$2,879			\$201,455	
43	Overtime		12/1 - 4/30	5	\$850	\$182,701				\$2,649			\$185,350	
														\$39,099
1	Overtime		ECC EMD	12	\$2,917	\$35,000				\$508			\$35,508	
5	Night-Shift Pay Differential			12	\$36	\$2,167				\$1,425			\$3,592	

**Exhibit D, Schedule A
Fiscal Year 2015/16**

PCA: 37560
Name: County of San Diego
Fiscal Year: 2015/2016
PRC: 4142

Uniform Benefits	\$8,030
Sub Total	\$334,313
Admin	\$38,413
Total	\$372,725

Contract Name: County of San Diego

Contract No.: 3CA02140
Page No.: 41

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	11.00	12.00	\$ 69.17	\$ 9,130	\$ 2,935	\$ 12,066
UNIFORM ALLOWANCE	FAE	8.00	5.00	\$ 69.17	\$ 2,767	\$ 890	\$ 3,656
UNIFORM ALLOWANCE	FFI	35.00	5.00	\$ 70.00	\$ 12,250	\$ 3,938	\$ 16,188
UNIFORM ALLOWANCE	FLO	1.00	12.00	\$ 69.17	\$ 830	\$ 267	\$ 1,097
UNIFORM ALLOWANCE (No Benefits)	Comm Ops	5.00	12.00	\$ 37.50	\$ 2,250		\$ 2,250
TRAVEL		1.00	12.00	\$ 1,378.17	\$ 16,538		\$ 16,538
TRAINING	Fire Control - Reserves	1.00	1.00	\$ 55,125.00	\$ 55,125		\$ 55,125
OTHER ITEMS OF EXPENSE	Target Safety	1.00	1.00	\$ 45,479.00	\$ 45,479		\$ 45,479
OTHER ITEMS OF EXPENSE	EMD Expenses	1.00	1.00	\$ 22,050.00	\$ 22,050		\$ 22,050
OTHER ITEMS OF EXPENSE	Station Supplies	12.00	12.00	\$ 535.94	\$ 77,175		\$ 77,175
OTHER ITEMS OF EXPENSE	Contract Svcs	1.00	1.00	\$ 82,688.00	\$ 82,688		\$ 82,688

**Exhibit D, Schedule A
Fiscal Year 2015/16**

PCA: 37561
 Name: County of San Diego (Amador)
 Fiscal Year: 2015/2016
 PRC: 4144

Uniform Benefits	\$0
Sub Total	\$137,290
Admin	\$15,775
Total	\$153,065

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 43

Comments

This is a Schedule A - 4144 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UTILITIES		7.00	5.00	\$ 1,575.00	\$ 55,125		\$ 55,125
OTHER ITEMS OF EXPENSE	ENGINE	7.00	5.00	\$ 1,431.00	\$ 50,085		\$ 50,085
COMMUNICATIONS	MOBILE	7.00	5.00	\$ 13.70	\$ 480		\$ 480
COMMUNICATIONS	SIREN	7.00	5.00	\$ 8.29	\$ 290		\$ 290
COMMUNICATIONS	HANDIE-TALKIE	14.00	5.00	\$ 7.42	\$ 519		\$ 519
COMMUNICATIONS	FIXED STATION	7.00	5.00	\$ 66.31	\$ 2,321		\$ 2,321
OTHER ITEMS OF EXPENSE	SUPPORT SVCS- BC	6.00	5.00	\$ 949.00	\$ 28,470		\$ 28,470

**Exhibit D, Schedule A
Fiscal Year 2015/16**

PCA: 37562
 Name: County of San Diego (Ocotillo Wells)
 Fiscal Year: 2015/2016
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$6,581
Admin	\$756
Total	\$7,338

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 45

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

						32.15%		
Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total	
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581	

**Exhibit D, Schedule A
Fiscal Year 2015/16**

PCA: 37563
 Name: County of San Diego (Pine Valley)
 Fiscal Year: 2015/2016
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$26,409
Admin	\$3,034
Total	\$29,444

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 47

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581
OTHER ITEMS OF EXPENSE	Dispatch	1.00	12.00	\$ 1,652.33	\$ 19,828	\$	\$ 19,828

**Exhibit D, Schedule A
Fiscal Year 2015/16**

PCA: 37564
 Name: County of San Diego (Julian)
 Fiscal Year: 2015/2016
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$6,581
Admin	\$756
Total	\$7,338

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 49

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

						32.15%			
Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total		
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581		

**Exhibit D, Schedule A
Fiscal Year 2015/16**

PCA: 37565
 Name: County of SD (Warner, Blvd, Elfin F.)
 Fiscal Year: 2015/2016
 PRC: 4142

Uniform Benefits	\$2,402
Sub Total	\$9,872
Admin	\$1,134
Total	\$11,006

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 51

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15% Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	9.00	12.00	\$ 69.17	\$ 7,470	\$ 2,402	\$ 9,872

**Exhibit D, Schedule A
FY 2015/16**

PCA: 37566
 Name: County of San Diego (Rural)
 Fiscal Year: 2015/2016
 PRC: 4142
 Comments

Sub Total	\$5,213,698
Admin	\$599,054
Total	\$5,812,752

Contract Name: County of San Diego

Contract No.: 3CA02140

Page No.:

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This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and County of San Diego, a Local Agency

Number of Positions	Classification (Pick From List)	RET.	Period	Salary Months	Salary Rate	Total Salary	EDWC Rate	EDWC Periods	Total EDWC	Salary Benefits	FFI UI	EDWC Benefits	Total Salary & EDWC	Total Position Cost
1	Battalion Chief (Nonsupervisory)	POF	7/1 - 6/30	12	\$6,470	\$77,640	\$2,772	12	\$33,264	\$51,033		\$10,778	\$172,714	\$4,238,382
10	Fire Captain, Range A	POF	7/1 - 6/30	12	\$5,081	\$609,720	\$2,807	12	\$336,840	\$400,769		\$109,136	\$1,456,465	
7	Fire Apparatus Engineer	POF	7/1 - 6/30	12	\$4,413	\$370,692	\$2,443	12	\$205,212	\$243,656		\$66,489	\$886,049	
8	Fire Fighter II (Paramedic)	POF	7/1 - 6/30	12	\$4,179	\$401,184	\$2,316	12	\$222,336	\$263,698		\$72,037	\$959,255	
2	Fire Fighter II	POF	7/1 - 6/30	12	\$3,868	\$92,832	\$2,146	12	\$51,504	\$61,018		\$16,687	\$222,042	
4	Fire Captain (Paramedic)	POF	7/1 - 6/30	12	\$4,724	\$226,752	\$2,613	12	\$125,424	\$149,044		\$40,637	\$541,857	
1	Longevity Pay Differential		7/1 - 6/30	12	\$453	\$5,436				\$3,573			\$9,009	\$222,687
10	Longevity Pay Differential		7/1 - 6/30	12	\$356	\$42,720				\$28,080			\$70,800	
32	Education Incentive Pay Differential		7/1 - 6/30	12	\$75	\$28,800				\$18,930			\$47,730	
12	Paramedic Recruitment and Retention Pay Differential		7/1 - 6/30	12	\$500	\$72,000				\$23,148			\$95,148	
1.5	Communications Operator, Range B	SAF	7/1 - 6/30	12	\$5,181	\$93,258				\$49,072			\$142,330	\$242,855
1	Staff Services Analyst	MIS	7/1 - 6/30	12	\$5,048	\$60,576				\$38,872			\$99,448	
1.5	Night-Shift Pay Differential		7/1 - 6/30	12	\$36	\$650				\$427			\$1,077	
32	Overtime		7/1 - 6/30	12	\$1,309	\$502,487				\$7,286			\$509,773	\$509,773

**Exhibit D, Schedule A
Fiscal Year 2015/16**

PCA: 37566
 Name: County of San Diego (Rural)
 Fiscal Year: 2015/2016
 PRC: 4142

Uniform Benefits	\$8,539
Sub Total	\$47,904
Admin	\$5,604
Total	\$53,408

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 53

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	32.00	12.00	\$ 69.17	\$ 26,561	\$ 8,539	\$ 35,101
UNIFORM ALLOWANCE (No Benefits)	Comm Ops	1.50	12.00	\$ 37.50	\$ 675		\$ 675
TRAVEL		1.00	12.00	\$ 91.92	\$ 1,103		\$ 1,103
OTHER ITEMS OF EXPENSE	Dispatch	1.00	12.00	\$ 918.75	\$ 11,025		\$ 11,025

**Exhibit D, Schedule A
FY 2016/17**

PCA: 37560
Name: County of San Diego
Fiscal Year: 2016/2017
PRC: 4142
Comments

Sub Total	\$5,697,421
Admin	\$654,634
Total	\$6,352,054

Contract Name: County of San Diego

Contract No.: 3CA02140

Page No.:

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This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
Between State of California Department of Forestry and Fire Protection and County of San Diego, a Local Agency

Number of Positions	Classification (Pick From List)	RET.	Period	Salary Months	Salary Rate	Total Salary	EDWC Rate	EDWC Periods	Total EDWC	Salary Benefits	FFI UI	EDWC Benefits	Total Salary & EDWC	Total Position Cost
1	Assistant Chief (Supervisory) - Deputy Chief	POF	7/1 - 6/30	12	\$9,220	\$110,640				\$72,724			\$183,364	\$3,854,911
6	Battalion Chief (Nonsupervisory)	POF	7/1 - 6/30	12	\$6,794	\$489,168	\$2,910	12	\$209,520	\$321,530		\$67,884	\$1,088,103	
4	Fire Captain, Range A	POF	7/1 - 6/30	12	\$5,335	\$256,080	\$2,946	12	\$141,408	\$168,321		\$45,816	\$611,626	
8	Fire Apparatus Engineer	POF	12/1 - 4/30	5	\$4,634	\$185,360	\$2,563	5	\$102,520	\$121,837		\$33,216	\$442,934	
35	Firefighter I	POF	12/1 - 4/30	5	\$3,650	\$638,750	\$1,547	5	\$270,725	\$419,850	\$111,845	\$87,715	\$1,528,885	
1	Administrative Officer I, Res. Agency, Range B	MIS	7/1 - 6/30	12	\$5,511	\$66,132				\$42,437			\$108,569	\$938,007
1	Research Analyst II (GIS)	MIS	7/1 - 6/30	12	\$5,569	\$66,828				\$42,884			\$109,712	
1	Staff Services Analyst	MIS	7/1 - 6/30	12	\$5,300	\$63,600				\$40,812			\$104,412	
0.25	Accounts Clerk	MIS	7/1 - 6/30	12	\$3,429	\$10,287				\$6,601			\$16,888	
1	Forestry Logistics Officer I, Range B	MIS	7/1 - 6/30	12	\$5,090	\$61,080				\$39,195			\$100,275	
5	Communications Operator, Range B	SAF	7/1 - 6/30	12	\$5,440	\$326,400				\$171,752			\$498,152	
1	Telecom. Systems Analyst I, Range C	MIS	7/1 - 6/30	12	\$5,566	\$66,792				\$42,860			\$109,652	\$375,932
1	Senior Info Systems Analyst	MIS	7/1 - 6/30	12	\$8,476	\$101,712				\$65,269			\$166,981	
1	Longevity Pay Differential		7/1 - 6/30	12	\$645	\$7,740				\$5,088			\$12,828	
6	Longevity Pay Differential		7/1 - 6/30	12	\$476	\$34,272				\$22,527			\$56,799	
4	Longevity Pay Differential		7/1 - 6/30	12	\$373	\$17,904				\$11,768			\$29,672	
10	Education Incentive Pay Differential		7/1 - 6/30	12	\$75	\$9,000				\$5,916			\$14,916	\$60,180
8	Education Incentive Pay Differential		12/1 - 4/30	5	\$75	\$3,000				\$1,972			\$4,972	
1	Assistant Chief Pay Differential		7/1 - 6/30	12	\$175	\$2,100				\$1,380			\$3,480	
1	Assistant Chief (Supervisory) Recruitment and Retention Pay Differential		7/1 - 6/30	12	\$1,851	\$22,212				\$14,600			\$36,812	
1	Extended Duty Pay Differential		7/1 - 6/30	6	\$1,383	\$8,298				\$5,454			\$13,752	\$429,113
1	Extended Duty Pay Differential		7/1 - 6/30	6	\$922	\$5,532				\$3,636			\$9,168	
10	Overtime		7/1 - 6/30	12	\$1,739	\$208,656				\$3,026			\$211,682	
43	Overtime		12/1 - 4/30	5	\$892	\$191,731				\$2,780			\$194,511	
														\$39,278
1	Overtime		ECC EMD	12	\$2,917	\$35,000				\$508			\$35,508	
5	Night-Shift Pay Differential			12	\$38	\$2,275				\$1,495			\$3,771	

**Exhibit D, Schedule A
Fiscal Year 2016/17**

PCA: 37560
Name: County of San Diego
Fiscal Year: 2016/2017
PRC: 4142

Uniform Benefits	\$8,030
Sub Total	\$349,266
Admin	\$40,131
Total	\$389,397

Contract Name: County of San Diego

Contract No.: 3CA02140

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Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	11.00	12.00	\$ 69.17	\$ 9,130	\$ 2,935	\$ 12,066
UNIFORM ALLOWANCE	FAE	8.00	5.00	\$ 69.17	\$ 2,767	\$ 890	\$ 3,656
UNIFORM ALLOWANCE	FFI	35.00	5.00	\$ 70.00	\$ 12,250	\$ 3,938	\$ 16,188
UNIFORM ALLOWANCE	FLO	1.00	12.00	\$ 69.17	\$ 830	\$ 267	\$ 1,097
UNIFORM ALLOWANCE (No Benefits)	Comm Ops	5.00	12.00	\$ 37.50	\$ 2,250		\$ 2,250
TRAVEL		1.00	12.00	\$ 1,447.08	\$ 17,365		\$ 17,365
TRAINING	Fire Control - Reserves	1.00	1.00	\$ 57,881.00	\$ 57,881		\$ 57,881
OTHER ITEMS OF EXPENSE	Target Safety	1.00	1.00	\$ 47,753.00	\$ 47,753		\$ 47,753
OTHER ITEMS OF EXPENSE	EMD Expenses	1.00	1.00	\$ 23,153.00	\$ 23,153		\$ 23,153
OTHER ITEMS OF EXPENSE	Station Supplies	12.00	12.00	\$ 562.74	\$ 81,035		\$ 81,035
OTHER ITEMS OF EXPENSE	Contract Svcs	1.00	1.00	\$ 86,822.00	\$ 86,822		\$ 86,822

**Exhibit D, Schedule A
Fiscal Year 2016/17**

PCA: 37561
 Name: County of San Diego (Amador)
 Fiscal Year: 2016/2017
 PRC: 4144

Uniform Benefits	\$0
Sub Total	\$140,055
Admin	\$16,092
Total	\$156,147

Contract Name: County of San Diego
 Contract No.: 3CA02140
 Page No.: 57

Comments

This is a Schedule A - 4144 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UTILITIES		7.00	5.00	\$ 1,654.00	\$ 57,890		\$ 57,890
OTHER ITEMS OF EXPENSE	ENGINE	7.00	5.00	\$ 1,431.00	\$ 50,085		\$ 50,085
COMMUNICATIONS	MOBILE	7.00	5.00	\$ 13.70	\$ 480		\$ 480
COMMUNICATIONS	SIREN	7.00	5.00	\$ 8.29	\$ 290		\$ 290
COMMUNICATIONS	HANDIE-TALKIE	14.00	5.00	\$ 7.42	\$ 519		\$ 519
COMMUNICATIONS	FIXED STATION	7.00	5.00	\$ 66.31	\$ 2,321		\$ 2,321
OTHER ITEMS OF EXPENSE	SUPPORT SVCS- BC	6.00	5.00	\$ 949.00	\$ 28,470		\$ 28,470

**Exhibit D, Schedule A
Fiscal Year 2016/17**

PCA: 37562
 Name: County of San Diego (Ocotillo Wells)
 Fiscal Year: 2016/2017
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$6,581
Admin	\$756
Total	\$7,338

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 59

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

						32.15%		
Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total	
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581	

**Exhibit D, Schedule A
Fiscal Year 2016/17**

PCA: 37563
 Name: County of San Diego (Pine Valley)
 Fiscal Year: 2016/2017
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$27,400
Admin	\$3,148
Total	\$30,549

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 61

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581
OTHER ITEMS OF EXPENSE	Dispatch	1.00	12.00	\$ 1,734.92	\$ 20,819		\$ 20,819

**Exhibit D, Schedule A
Fiscal Year 2016/17**

PCA: 37564
 Name: County of San Diego (Julian)
 Fiscal Year: 2016/2017
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$6,581
Admin	\$756
Total	\$7,338

Contract Name: County of San Diego
 Contract No.: 3CA02140
 Page No.: 63

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	32.15% 1,601	\$ 6,581

**Exhibit D, Schedule A
Fiscal Year 2016/17**

PCA: 37565
 Name: County of SD (Warner, Blvd, Elfin F.)
 Fiscal Year: 2016/2017
 PRC: 4142

Uniform Benefits	\$2,402
Sub Total	\$9,872
Admin	\$1,134
Total	\$11,006

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 65

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

						32.15%		
Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total	
UNIFORM ALLOWANCE	Fire Control	9.00	12.00	\$ 69.17	\$ 7,470	\$ 2,402	\$ 9,872	

**Exhibit D, Schedule A
Fiscal Year 2016/17**

PCA: 37566
 Name: County of San Diego (Rural)
 Fiscal Year: 2016/2017
 PRC: 4142

Uniform Benefits	\$8,539
Sub Total	\$48,510
Admin	\$5,574
Total	\$54,084

Contract Name: County of San Diego

Contract No.: 3CA02140

Page No.: 67

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	32.00	12.00	\$ 69.17	\$ 26,561	\$ 8,539	\$ 35,101
UNIFORM ALLOWANCE (No Benefits)	Comm Ops	1.50	12.00	\$ 37.50	\$ 675		\$ 675
TRAVEL		1.00	12.00	\$ 96.50	\$ 1,158		\$ 1,158
OTHER ITEMS OF EXPENSE	Dispatch	1.00	12.00	\$ 964.67	\$ 11,576		\$ 11,576

**Exhibit D, Schedule A
FY 2017/18**

PCA: 37560
 Name: County of San Diego
 Fiscal Year: 2017/2018
 PRC: 4142
 Comments

Sub Total	\$6,537,616
Admin	\$751,172
Total	\$7,288,788

Contract Name: County of San Diego
 Contract No.: 3CA02140
 Page No.: 68

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and County of San Diego, a Local Agency

Number of Positions	Classification (Pick From List)	RET.	Period	Salary Months	Salary Rate	Total Salary	EDWC Rate	EDWC Periods	Total EDWC	Salary Benefits	FFI UI	EDWC Benefits	Total Salary & EDWC	Total Position Cost
1	Assistant Chief (Supervisory) - Deputy Chief	POF	7/1 - 6/30	12	\$9,681	\$116,172				\$76,360			\$192,532	\$4,239,672
1	Assistant Chief (Supervisory) - Division Chief	POF	7/1 - 6/30	12	\$9,681	\$116,172				\$76,360			\$192,532	
6	Battalion Chief (Nonsupervisory)	POF	7/1 - 6/30	12	\$7,134	\$513,648				\$337,621			\$1,142,401	
4	Fire Captain, Range A	POF	7/1 - 6/30	12	\$5,602	\$268,896	\$3,054	12	\$219,888	\$176,745		\$71,244	\$642,081	
8	Fire Apparatus Engineer	POF	12/1 - 4/30	5	\$4,866	\$194,640	\$2,690	5	\$107,600	\$127,937		\$34,862	\$465,039	
35	Firefighter I	POF	12/1 - 4/30	5	\$3,832	\$670,600	\$1,624	5	\$284,200	\$440,785	\$117,422	\$92,081	\$1,605,088	
1	Fire Captain (Paramedic)	POF	7/1 - 6/30	12	\$5,971	\$71,652	\$3,292	12	\$39,504	\$47,097		\$12,799	\$171,052	\$817,140
0.25	Accounts Clerk	MIS	7/1 - 6/30	12	\$3,600	\$10,800				\$6,930			\$17,730	
1	Forestry Logistics Officer I, Range B	MIS	7/1 - 6/30	12	\$5,345	\$64,140							\$105,299	
5	Communications Operator, Range B	SAF	7/1 - 6/30	12	\$5,712	\$342,720				\$180,339			\$523,059	
1	Telecom. Svstems Analyst I, Range C	MIS	7/1 - 6/30	12	\$5,844	\$70,128				\$45,001			\$115,129	\$416,471
1	Senior Info Systems Analyst	MIS	7/1 - 6/30	12	\$8,900	\$106,800				\$68,534			\$175,334	
2	Longevity Pay Differential		7/1 - 6/30	12	\$678	\$16,272				\$10,696			\$26,968	
6	Longevity Pay Differential		7/1 - 6/30	12	\$499	\$35,928				\$23,615			\$59,543	
1	Longevity Pay Differential		7/1 - 6/30	12	\$418	\$5,016				\$3,297			\$8,313	
4	Longevity Pay Differential		7/1 - 6/30	12	\$392	\$18,816				\$12,368			\$31,184	\$98,662
8	Education Incentive Pay Differential		12/1 - 4/30	5	\$75	\$3,000				\$1,972			\$4,972	
1	Assistant Chief Pay Differential		7/1 - 6/30	12	\$184	\$2,208				\$1,451			\$3,659	
2	Assistant Chief (Supervisory) Recruitment and Retention Pay Differential		7/1 - 6/30	12	\$1,851	\$44,424				\$29,200			\$73,624	
11	Education Incentive Pay Differential		7/1 - 6/30	12	\$75	\$9,900				\$6,507			\$16,407	
2	Extended Duty Pay Differential		7/1 - 6/30	6	\$1,452	\$17,424				\$11,453			\$28,877	\$506,860
2	Extended Duty Pay Differential		7/1 - 6/30	6	\$968	\$11,616				\$7,635			\$19,251	
1	Paramedic Recruitment and Retention Pay Differential		7/1 - 6/30	12	\$500	\$6,000				\$1,929			\$7,929	
11	Overtime		7/1 - 6/30	12	\$1,833	\$241,920				\$3,508			\$245,428	
43	Overtime		12/1 - 4/30	5	\$942	\$202,440				\$2,935			\$205,375	
1	Overtime		ECC EMD	12	\$2,917	\$35,000				\$508			\$35,508	\$39,467
5	Night-Shift Pay Differential			12	\$40	\$2,389				\$1,570			\$3,959	
1	Administrative Officer I, Res. Agency, Range B	MIS	7/1 - 6/30	12	\$5,787	\$69,444				\$44,562			\$114,006	\$419,343
1	Office Technician	MIS	7/1 - 6/30	12	\$4,087	\$49,044				\$31,472			\$80,516	
1	Research Analyst II (GIS)	MIS	7/1 - 6/30	12	\$5,847	\$70,164				\$45,024			\$115,188	
1	Staff Services Analyst	MIS	7/1 - 6/30	12	\$5,565	\$66,780				\$42,853			\$109,633	

**Exhibit D, Schedule A
Fiscal Year 2017/18**

PCA: 37560
Name: County of San Diego
Fiscal Year: 2017/2018
PRC: 4142

Uniform Benefits	\$8,564
Sub Total	\$367,160
Admin	\$42,187
Total	\$409,347

Contract Name: County of San Diego

Contract No.: 3CA02140
Page No.: 69

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	13.00	12.00	\$ 69.17	\$ 10,791	\$ 3,469	\$ 14,260
UNIFORM ALLOWANCE	FAE	8.00	5.00	\$ 69.17	\$ 2,767	\$ 890	\$ 3,656
UNIFORM ALLOWANCE	FFI	35.00	5.00	\$ 70.00	\$ 12,250	\$ 3,938	\$ 16,188
UNIFORM ALLOWANCE	FLO	1.00	12.00	\$ 69.17	\$ 830	\$ 267	\$ 1,097
UNIFORM ALLOWANCE (No Benefits)	Comm Ops	5.00	12.00	\$ 37.50	\$ 2,250		\$ 2,250
TRAVEL		1.00	12.00	\$ 1,519.42	\$ 18,233		\$ 18,233
TRAINING	Fire Control - Reserves	1.00	1.00	\$ 60,775.00	\$ 60,775		\$ 60,775
OTHER ITEMS OF EXPENSE	Target Safety	1.00	1.00	\$ 50,141.00	\$ 50,141		\$ 50,141
OTHER ITEMS OF EXPENSE	EMD Expenses	1.00	1.00	\$ 24,311.00	\$ 24,311		\$ 24,311
OTHER ITEMS OF EXPENSE	Station Supplies	12.00	12.00	\$ 590.88	\$ 85,086		\$ 85,086
OTHER ITEMS OF EXPENSE	Contract Svcs	1.00	1.00	\$ 91,163.00	\$ 91,163		\$ 91,163

**Exhibit D, Schedule A
Fiscal Year 2017/18**

PCA: 37561
 Name: County of San Diego (Amador)
 Fiscal Year: 2017/2018
 PRC: 4144

Uniform Benefits	\$0
Sub Total	\$142,960
Admin	\$16,426
Total	\$159,386

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 71

Comments

This is a Schedule A - 4144 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UTILITIES		7.00	5.00	\$ 1,737.00	\$ 60,795		\$ 60,795
OTHER ITEMS OF EXPENSE	ENGINE	7.00	5.00	\$ 1,431.00	\$ 50,085		\$ 50,085
COMMUNICATIONS	MOBILE	7.00	5.00	\$ 13.70	\$ 480		\$ 480
COMMUNICATIONS	SIREN	7.00	5.00	\$ 8.29	\$ 290		\$ 290
COMMUNICATIONS	HANDIE-TALKIE	14.00	5.00	\$ 7.42	\$ 519		\$ 519
COMMUNICATIONS	FIXED STATION	7.00	5.00	\$ 66.31	\$ 2,321		\$ 2,321
OTHER ITEMS OF EXPENSE	SUPPORT SVCS- BC	6.00	5.00	\$ 949.00	\$ 28,470		\$ 28,470

**Exhibit D, Schedule A
Fiscal Year 2017/18**

PCA: 37562
 Name: County of San Diego (Ocotillo Wells)
 Fiscal Year: 2017/2018
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$6,581
Admin	\$756
Total	\$7,338

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 73

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

						32.15%		
Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total	
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581	

**Exhibit D, Schedule A
Fiscal Year 2017/18**

PCA: 37563
 Name: County of San Diego (Pine Valley)
 Fiscal Year: 2017/2018
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$28,441
Admin	\$3,268
Total	\$31,709

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 75

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

						32.15%		
Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total	
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581	
OTHER ITEMS OF EXPENSE	Dispatch	1.00	12.00	\$ 1,821.67	\$ 21,860		\$ 21,860	

**Exhibit D, Schedule A
Fiscal Year 2017/18**

PCA: 37564
 Name: County of San Diego (Julian)
 Fiscal Year: 2017/2018
 PRC: 4142

Uniform Benefits	\$1,601
Sub Total	\$6,581
Admin	\$756
Total	\$7,338

Contract Name: County of San Diego

Contract No.: 3CA02140
 Page No.: 77

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

						32.15%		
Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	Uniform Benefits	Total	
UNIFORM ALLOWANCE	Fire Control	6.00	12.00	\$ 69.17	\$ 4,980	\$ 1,601	\$ 6,581	

**Exhibit D, Schedule A
Fiscal Year 2017/18**

PCA: 37565
 Name: County of SD (Warner, Blvd, Elfin F.)
 Fiscal Year: 2017/2018
 PRC: 4142

Uniform Benefits	\$2,402
Sub Total	\$9,872
Admin	\$1,134
Total	\$11,006

Contract Name: County of San Diego

Contract No.: 3CA02140

Page No.: 79

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	9.00	12.00	\$ 69.17	\$ 7,470	\$ 2,402	\$ 9,872

**Exhibit D, Schedule A
Fiscal Year 2017/18**

PCA: 37566
 Name: County of San Diego (Rural)
 Fiscal Year: 2017/2018
 PRC: 4142

Uniform Benefits	\$8,539
Sub Total	\$49,147
Admin	\$5,647
Total	\$54,794

Contract Name: County of San Diego

Contract No.: 3CA02140

Page No.: 81

Comments

This is a Schedule A - 4142 of the Cooperative Agreement, dated July 1, 2013
 Between State of California Department of Forestry and Fire Protection and the County of San Diego, a Local Agency

Category (Pick from List)	Details	Number	Months	Rate	Sub-Total	32.15%	
						Uniform Benefits	Total
UNIFORM ALLOWANCE	Fire Control	32.00	12.00	\$ 69.17	\$ 26,561	\$ 8,539	\$ 35,101
UNIFORM ALLOWANCE (No Benefits)	Comm Ops	1.50	12.00	\$ 37.50	\$ 675		\$ 675
TRAVEL		1.00	12.00	\$ 101.33	\$ 1,216		\$ 1,216
OTHER ITEMS OF EXPENSE	Dispatch	1.00	12.00	\$ 1,012.92	\$ 12,155		\$ 12,155

COUNTY OF SAN DIEGO
 PROJECTED EXPENDITURES
 AGREEMENT NUMBER 3CA02140

County of San Diego
 Contract No.: 3CA02140
 Page No.: 82

PCAs 37560, 37561, 37562, 37563, 37564, 37565, 37566

Fund Title	Term	FY	37560		37561		37562		37563		37564		37565		37566		TOTAL	
			PS	OE	PS	OE	PS	OE	PS	OE	PS	OE	PS	OE	PS	OE	PROJECTED	
Reimbursement	1 year	13/14	\$ 4,982,114	\$ 340,502	\$ 113,107	\$ 130,627	\$ 893,406	\$ 7,338	\$ 893,406	\$ 27,389	\$ -	\$ -	\$ -	\$ -	\$ 3,764,112	\$ 41,144	\$ 11,193,145	
Reimbursement	1 year	14/15	\$ 5,768,709	\$ 356,847	\$ 118,762	\$ 150,138	\$ 936,056	\$ 7,338	\$ 994,241	\$ 28,391	\$ 936,056	\$ 7,338	\$ 1,300,289	\$ 9,783	\$ 4,336,461	\$ 44,203	\$ 14,994,612	
Reimbursement	1 year	15/16	\$ 6,054,531	\$ 372,725	\$ 124,700	\$ 153,065	\$ 982,936	\$ 7,338	\$ 1,042,598	\$ 29,444	\$ 982,936	\$ 7,338	\$ 1,556,895	\$ 11,006	\$ 5,812,752	\$ 53,408	\$ 17,191,672	
Reimbursement	1 year	16/17	\$ 6,352,054	\$ 389,397	\$ 130,936	\$ 156,147	\$ 1,030,769	\$ 7,338	\$ 1,093,073	\$ 30,549	\$ 1,030,769	\$ 7,338	\$ 1,633,561	\$ 11,006	\$ 6,094,889	\$ 54,084	\$ 18,021,910	
Reimbursement	1 year	17/18	\$ 7,288,788	\$ 409,347	\$ 137,482	\$ 159,386	\$ 1,083,151	\$ 7,338	\$ 1,145,805	\$ 31,709	\$ 1,083,151	\$ 7,338	\$ 1,716,093	\$ 11,006	\$ 6,393,254	\$ 54,794	\$ 19,528,642	
Total	5 yrs.																GRAND TOTAL	\$ 80,929,981

EXHIBIT D, SCHEDULE B

STATE FUNDED RESOURCES

NAME OF LOCAL AGENCY: County of San Diego

This is Schedule B of Cooperative Agreement originally dated July 1, 2013, by and between CAL FIRE of the State of California and LOCAL AGENCY.

FISCAL YEAR: 2013/14 to 2017/18

1	Chief
2	Deputy Chiefs
4	Division Chiefs
11	Battalion Chiefs
93	Fire Captains
26	Fire Apparatus Engineers
0	Firefighter II
142	Firefighters I
1	Forester I
1	Forester II
1	Forestry Assistant II
1	Fire Prevention Officer
1	Forestry Equipment Manager
7	Heavy Fire Equipment Operators
2	Mechanics
3	Water and Sewage Plant Operators
10	Clerical
1	Dispatcher
1	Logistics Officer
26	State Fire Engines
3	Bulldozer Units
19	Fire Crews
1	Air Attack Aircraft
2	Air Tanker Aircrafts
1	Helicopter

EXHIBIT D, SCHEDULE E

This is Schedule E of Cooperative Agreement originally dated July 1, 2013, by and between the CAL FIRE of the State of California and LOCAL AGENCY

NAME OF LOCAL AGENCY: County of San Diego

The CAL FIRE, State of California and its officers, agents, employees, and servants are included as additional insured for the purposes of this contract. The State shall receive thirty (30) days prior written notice of any cancellation or change to the policy at the addresses listed in LG1, Page 2.

FISCAL YEAR: 2013/14 to 2017/18

SELF-INSURANCE CERTIFICATION BY LOCAL AGENCY FOR TORT LIABILITY

This is to certify that LOCAL AGENCY has elected to be self-insured under the self-insurance provision provided in Exhibit C, Section 17.

By: Jack M. Pellegrino 8-16-13
Signature

Jack Pellegrino

Printed Name

Director of Purchasing and Contracting

8-16-13

Title

Date

SELF-INSURANCE CERTIFICATION BY LOCAL AGENCY FOR WORKER'S COMPENSATION BENEFITS

This is to certify that LOCAL AGENCY has elected to be self-insured for Workers' Compensation benefits which comply with Labor Code Section 3700 as provided in Exhibit C, Section 18.

By: Jack M. Pellegrino
Signature

Jack Pellegrino

Printed Name

Director of Purchasing and Contracting

8-16-13

Title

Date

SELF-INSURANCE CERTIFICATION BY LOCAL AGENCY FOR LOCAL AGENCY-OWNED VEHICLES

This is to certify that LOCAL AGENCY has elected to be self-insured for local agency-owned vehicles under the self-insurance provision provided in Exhibit D, Schedule D.

By: Jack M. Pellegrino
Signature

Jack Pellegrino

Printed Name

Director of Purchasing and Contracting

8-16-13

Title

Date

EXHIBIT E
DESCRIPTION OF OTHER SERVICES

CAL FIRE - San Diego Unit continues to have the authority and responsibility to provide daily supervision for CAL FIRE - San Diego Unit employees under this agreement.

CAL FIRE - Monte Vista Emergency Command Center shall dispatch all resources that are members of CSA 135; including San Diego Rural and Pine Valley Fire Districts.

CAL FIRE - San Diego Unit and the San Diego County Fire Authority shall jointly develop an "Operating Plan" which shall be implemented to guide routine operations and administration.

APPENDIX AA-2

*2013 County and Deer Springs Fire Protection
District for use of Fire Protection Funds*

AGREEMENT BETWEEN THE COUNTY OF SAN DIEGO AND
DEER SPRINGS FIRE PROTECTION DISTRICT
FOR USE OF FIRE PROTECTION FUNDS

County Contract No. 5 4 5 4 6 8

This Agreement is entered into on July 1, 2013 by and between the County of San Diego (COUNTY), a political subdivision of the State of California with its administrative headquarters at 1600 Pacific Highway, San Diego, California 92101, and Deer Springs Fire Protection District (ENTITY), with headquarters located at 8709 Circle "R" Drive, Escondido, California 92026.

RECITALS.

- A. WHEREAS, fire protection districts provide fire protection and important health and safety services to the residents and their property in certain unincorporated areas of San Diego County; and
- B. WHEREAS, the County, by action of the Board of Supervisors on June 18, 2013, Minute Order No. 4, authorized the Director of Purchasing and Contracting to negotiate new contracts and amend existing contracts and enter into contracts with Fire Protection Districts to improve fire protection and emergency response services in their areas; and
- C. WHEREAS, the County is authorized to support DISTRICT'S efforts in providing fire protection services, and
- D. WHEREAS, DISTRICT has entered into a Cooperative Agreement for fire protection service with California State Department of Forestry and Fire Protection (CAL FIRE) to provide fire protection services, and
- E. WHEREAS, COUNTY and DISTRICT desire to set forth the terms and conditions on which COUNTY will provide funds to DISTRICT.
- F. WHEREAS, the Agreement shall consist of this pro forma Agreement and Exhibit A, DISTRICT'S contract with CAL FIRE.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

- 1. COUNTY PAYMENTS FOR SERVICES. Upon execution of this Agreement, COUNTY agrees to provide County funds to DISTRICT to reimburse DISTRICT'S costs for services under a CAL FIRE Schedule A 4142 Agreement (Form of Contract attached- Exhibit A). County funding shall be a up to a maximum of the following amounts, subject to the terms of this agreement:

FY 2013-2014 \$786,884
FY 2014-2015 \$827,499
FY 2015-2016 \$870,156
FY 2016-2017 \$914,970
FY 2017-2018 \$962,103

The COUNTY is precluded from making payments prior to receipt of services (advance payments). COUNTY will pay in arrears for actual costs for staffing as stated in Section 2 below. Staffing may be adjusted with prior written agreement between DISTRICT and COUNTY

Agreement Between The County Of San Diego And Deer Springs Fire Protection District For Use Of Fire Protection Funds

COTR. Under no circumstances shall COUNTY be obligated to pay DISTRICT any more funds than the amount specified herein.

Within five (5) working days after receipt of a CAL FIRE Schedule A 4142 contract invoice, DISTRICT will provide a complete copy of the CAL FIRE invoice to COUNTY along with an invoice from DISTRICT requesting payment for actual costs (up to the amount specified in this contract), for staffing as stated in 2.1 below.

2. DISTRICT'S SERVICES. During the term of this agreement the DISTRICT shall:

2.1 Maintain a contract with CAL FIRE for two fire stations Deer Springs Station 11- Station 1 and Deer Springs Station 12- Station 2 (Schedule A 4142). If the CAL FIRE Schedule A 4142 costs exceed the County contribution, DISTRICT is responsible to pay those excess amounts.

Staffing shall at the fire stations shall be as follows:

- a. CAL FIRE Schedule A 4142 staffing per fire engine will consist of not less than three career CAL FIRE staff per shift.
- b. Staffing considered for reimbursement under this contract shall consist of five (5) Firefighter II (excluding any paramedic bonus/ differential) and one-half Battalion Chief.

The Battalion Chief (within Battalion 1) partially funded by the County, shall work within the CAL FIRE Organizational Structure.

2.2 Pay all ongoing operating costs, equipment/apparatus replacement, and fleet maintenance costs.

2.3 Maximize mutual aid and automatic aid agreements to improve emergency response within the affected districts.

2.4 Agree to meet and resolve any conflict with County to a satisfactory and mutually acceptable solution.

2.5 Work with County as requested to improve Insurance Services Office ratings for insurance purposes and improved Emergency Medical Services response with approval of the Chief Officer of the District.

3. ANNUAL FUNDING REPORT. The DISTRICT shall provide a funding report on or before August 31st of each fiscal year. The report shall contain appropriate documentation evidencing that the funds were spent in accordance with the contract. The County at its sole discretion may disallow any funds it deems improperly spent or committed and reduce future funds by the disallowed amount. The County shall notify the DISTRICT within 30 days of receipt of any report of disallowances.

4. AVAILABILITY OF FUNDS. COUNTY's obligation for payment of any Agreement beyond the current fiscal year is contingent upon the availability of funding from which payment can be made. No legal liability on the part of the COUNTY shall arise for payment beyond June 30 of

Agreement Between The County Of San Diego And Deer Springs Fire Protection District For Use Of Fire Protection Funds

COTR. Under no circumstances shall COUNTY be obligated to pay DISTRICT any more funds than the amount specified herein.

Within five (5) working days after receipt of a CAL FIRE Schedule A 4142 contract invoice, DISTRICT will provide a complete copy of the CAL FIRE invoice to COUNTY along with an invoice from DISTRICT requesting payment for actual costs (up to the amount specified in this contract), for staffing as stated in 2.1 below.

2. DISTRICT'S SERVICES. During the term of this agreement the DISTRICT shall:
 - 2.1 Maintain a contract with CAL FIRE for two fire stations Deer Springs Station 11- Station 1 and Deer Springs Station 12- Station 2 (Schedule A 4142). If the CAL FIRE Schedule A 4142 costs exceed the County contribution, DISTRICT is responsible to pay those excess amounts.

Staffing shall at the fire stations shall be as follows:

 - a. CAL FIRE Schedule A 4142 staffing per fire engine will consist of not less than three career CAL FIRE staff per shift.
 - b. Staffing considered for reimbursement under this contract shall consist of five (5) Firefighter II (excluding any paramedic bonus/ differential) and one-half Battalion Chief.

The Battalion Chief (within Battalion 1) partially funded by the County, shall work within the CAL FIRE Organizational Structure.
 - 2.2 Pay all ongoing operating costs, equipment/apparatus replacement, and fleet maintenance costs.
 - 2.3 Maximize mutual aid and automatic aid agreements to improve emergency response within the affected districts.
 - 2.4 Agree to meet and resolve any conflict with County to a satisfactory and mutually acceptable solution.
 - 2.5 Work with County as requested to improve Insurance Services Office ratings for insurance purposes and improved Emergency Medical Services response with approval of the Chief Officer of the District.
3. ANNUAL FUNDING REPORT. The DISTRICT shall provide a funding report on or before August 31st of each fiscal year. The report shall contain appropriate documentation evidencing that the funds were spent in accordance with the contract. The County at its sole discretion may disallow any funds it deems improperly spent or committed and reduce future funds by the disallowed amount. The County shall notify the DISTRICT within 30 days of receipt of any report of disallowances.
4. AVAILABILITY OF FUNDS. COUNTY's obligation for payment of any Agreement beyond the current fiscal year is contingent upon the availability of funding from which payment can be made. No legal liability on the part of the COUNTY shall arise for payment beyond June 30 of

5 4 5 4 6 8

Agreement Between The County Of San Diego And Deer Springs Fire Protection District For Use Of Fire Protection Funds

the calendar year unless funds are designated by the COUNTY and are made available for such performance. COUNTY shall have the right to terminate this Agreement or reduce compensation and service levels proportionately upon one-hundred-twenty (120) days' written notice to Contractor in the event that Federal, State or COUNTY funding for this Agreement ceases or is reduced prior to the ordinary expiration of the term of this Agreement. In the event of reduction of funding for the Agreement, COUNTY and DISTRICT shall meet within ten (10) days of written notice to renegotiate this Agreement based upon the modified level of funding. In this case if no agreement is reached between COUNTY and DISTRICT within 10 days of the first meeting, either party shall have the right to terminate this Agreement within ten (10) days written notice of termination.

5. COMPLIANCE WITH ALL LAWS AND REGULATIONS. In using County Funds, DISTRICT shall comply with all applicable federal, state and local laws and regulations including, but not limited to, the California Environmental Quality Act (CEQA)
6. TERM. This Agreement shall expire on June 30, 2018.
7. TERMINATION FOR CAUSE. Upon DISTRICT'S material breach of this Agreement, COUNTY may terminate this Agreement by giving DISTRICT written notice of such termination and specifying the effective date thereof, at least five days before the effective date of such termination. As of the effective date of termination, COUNTY shall have no obligation to make any further payments to DISTRICT irrespective of the amount of expenditures made by DISTRICT. In no event shall DISTRICT be entitled to any loss of profits on the portion of this Agreement so terminated, or to any other consequential damages, compensation, benefits, reimbursements or ancillary services other than as herein expressly provided. DISTRICT shall refund all unexpended County Funds and submit all supporting written documentation (as described in Paragraph 4, above) within thirty days of written notice of termination.
8. TERMINATION FOR CONVENIENCE. Either party may terminate this Agreement by giving 120 days' written notice to the other party.
9. PARAGRAPHS THAT SURVIVE TERMINATION. If this Agreement is terminated for any reason pursuant to Paragraphs 8 or 9 or after the Term expires, the following Paragraphs shall survive and remain in effect: 3, 4, 5, 11, 12, 13 and 16.
10. NO ASSIGNMENT. DISTRICT shall not assign or transfer any interest in this Agreement without the prior written consent of COUNTY.
11. AUDIT AND INSPECTION OF RECORDS. DISTRICT shall maintain such records and make such reports as required by COUNTY'S Contract Administrator to enable COUNTY to determine whether DISTRICT is using County Funds properly. At any time during normal business hours and as often as COUNTY may deem necessary, DISTRICT shall make available to COUNTY for examination all of its records with respect to all matters related to this Agreement and shall permit COUNTY to audit, examine, copy and make excerpts or transcripts from such records, and make audits of all invoices, materials, payrolls, records of personnel and other data regarding all matters related to this Agreement. Unless otherwise specified by COUNTY, DISTRICT'S records shall be made available for examination in San Diego County. DISTRICT shall maintain such records in an accessible location and condition for a period of not less than four years following receipt of County Funds under this Agreement unless COUNTY agrees in writing to an earlier disposition. The State of California and any federal DISTRICT having an interest in the

Agreement Between The County Of San Diego And Deer Springs Fire Protection District For Use Of Fire Protection Funds

use of County Funds shall have the same rights as those conferred on COUNTY by this Agreement.

12. INSURANCE. Within 10 working days prior to the inception of the Agreement Contractor shall submit to County certificates of insurance and appropriate separate endorsements to the actual insurance policy, evidencing that the Contractor has obtained for the period of the Agreement, at its sole expense insurance in the following forms of coverage and minimum amounts specified from insurance carriers with a Best's Rating of not less than A-, VII.
- A. An occurrence policy of Commercial General Liability insurance insuring Contractor against liability for bodily injury, personal injury or property damage arising out of or in connection with the Contractor's performance of work or service under this Agreement of not less than \$1,000,000 per occurrence and \$1,000,000 general aggregate.
 - B. Contractor shall provide statutory workers' compensation to Contractor's employees, as required by State of California and Employer's Liability at \$1,000,000 each accident for bodily injury or disease.
 - C. Comprehensive Automobile Liability covering all owned, non-owned and hired vehicles for bodily injury and property damage of not less than \$2,000,000 each accident.
 - D. Professional Liability applies if professional services provided, providing \$1,000,000 per occurrence/\$1,000,000 aggregate.
 - E. Certificates of insurance provided by Contractor must evidence that the insurer providing the policy will give County 30 days' written notice, at the address shown in the section of the Agreement entitled "Notices," in advance of any cancellation, lapse, reduction or other adverse change respecting such insurance.

OTHER INSURANCE PROVISIONS

The general liability and automobile liability policies are to contain, or be endorsed to contain the following provisions:

- A. Additional Insured Endorsement- Any general liability policy provided by Contractor shall contain an additional insured endorsement applying coverage to the State of California CAL FIRE and the officers, agents and employees; and the County of San Diego, the members of the Board of Supervisors of the County and the officers, agents, employees and volunteers of the County, individually and collectively.

The County of San Diego shall retain the right to review the coverage form and amount of insurance required herein and may require Contractor to obtain insurance reasonably sufficient in coverage, form and amount to provide adequate protection against the kind and extent of risk which exists at the time a change in insurance is required. County requirements shall be reasonable. County retains the right to demand a certified copy of any insurance policy required herein after 15 days notice.

13. INDEMNITY.

- A. Claims Arising from Sole Acts or Omissions of County. The County hereby agrees to defend and indemnify Contractor, its agents, officers and employees, from any

Agreement Between The County Of San Diego And Deer Springs Fire Protection District For Use Of Fire Protection Funds

claim, action or proceeding against Contractor, arising solely out of the acts or omissions of County in the performance of the Agreement. At its sole discretion, Contractor may participate at its own expense in the defense of any claim, action or proceeding, but such participation shall not relieve County of any obligation imposed by the Agreement. Contractor shall notify County promptly of any claim, action or proceeding and cooperate fully in the defense.

- B. Claims Arising From Sole Acts or Omissions of DISTRICT. Contractor hereby agrees to defend and indemnify County, its agent's officers and employees from any claim, action or proceeding against County, arising solely out of the acts or omissions of Contractor in the performance of the Agreement. At its sole discretion, County may participate at its own expense in the defense of any such claim, action or proceeding, but such participation shall not relieve Contractor of any obligation imposed by the Agreement. County shall notify Contractor promptly of any claim, action or proceeding and cooperate fully in the defense.

14. INDEPENDENT CONTRACTOR. COUNTY'S interest is that DISTRICT use County Funds for the purpose specified in Paragraph 2. DISTRICT'S performance under this Agreement shall be as an independent contractor with sole control of the means and manner for using County Funds provided under this Agreement. DISTRICT shall complete this Agreement according to DISTRICT'S own means and methods of work which shall be in the exclusive charge and control of DISTRICT and shall not be subject to control or supervision of COUNTY except as to the purpose for which County Funds are used. DISTRICT is, for all purposes arising out of this Agreement, an independent contractor, and neither DISTRICT nor DISTRICT'S employees shall be deemed to be COUNTY employees. In no event shall DISTRICT or DISTRICT'S employees be entitled to any benefits to which COUNTY employees are entitled, including but not limited to, overtime, any retirement benefits, workmen's compensation benefits, and injury leave or other leave benefits.
15. GOVERNING LAW. This Agreement shall be construed and interpreted according to the laws of the State of California.
16. AUDIT COSTS. DISTRICT shall reimburse COUNTY for all costs incurred to investigate and audit DISTRICT'S performance under this Agreement if DISTRICT is subsequently found to have violated the terms of this Agreement. Reimbursement shall include all direct and indirect expenditures to conduct the investigation or audit. COUNTY may deduct all such costs from any amounts not yet paid DISTRICT under this Agreement.
17. ENTIRE AGREEMENT. This Agreement constitutes the entire agreement between the parties and supersedes all previous oral or written understandings, representations or agreements related to the subject matter of this Agreement. This Agreement may not be changed except by written amendment signed by both parties.
18. CONTRACT ADMINISTRATION. The San Diego County Fire Authority Group Program Manager shall administer this Agreement on behalf of COUNTY. The District Administrator shall administer this Agreement on behalf of DISTRICT. The parties may change their contract administrator by giving prior written notice to the other party of the name and address of the new contract administrator.

545460

Agreement Between The County Of San Diego And Deer Springs Fire Protection District For Use Of Fire Protection Funds

19. NO WAIVER. No failure, inaction, neglect or delay by COUNTY in exercising any of its rights under this Agreement shall operate as a waiver, forfeiture or abandonment of such rights or any other rights under this Agreement.
20. NOTICE. Any notice or notices required or permitted to be given pursuant to this Agreement shall be personally served by the party giving notice or shall be served by certified mail. Notices shall be sufficient if personally served on or if sent by certified mail, postage prepaid, addressed to:

DEER SPRINGS FIRE PROTECTION DISTRICT, ADMINISTRATOR:

District Fire Chief, Deer Springs Fire Protection District
8709 Circle "R" Drive
Escondido, California 92026
Tel: (760) 749-8001
Fax: (760) 749-6572

COUNTY:

Herman Reddick, Group Program Manager
San Diego County Fire Authority
5510 Overland Avenue, Suite 250
San Diego CA 92123
Tel: (858) 974-5999

21. ACKNOWLEDGEMENT OF FUNDING. DISTRICT shall identify the COUNTY as the source of funding or, if applicable, one of the sources of funding in any public announcements that are made regarding DISTRICT'S fire services. Acknowledgement of COUNTY'S funding role, for example, should be included in publicity materials related to the fire services. In addition, DISTRICT shall apprise COUNTY of any future special events related to DISTRICT'S fire services for which DISTRICT used County Funds provided under this Agreement so that COUNTY can determine what, if any, role it should play in the special event.
22. COUNTY EMPLOYEES. DISTRICT shall not hire any COUNTY employee to implement any part of the project for which COUNTY is providing funds without the prior written approval of COUNTY.

545468

Agreement Between The County Of San Diego And Deer Springs Fire Protection District For Use Of Fire Protection Funds

IN WITNESS WHEREOF, the parties have executed this Agreement on the date first written above.

DEER SPRINGS FIRE PROTECTION DISTRICT

COUNTY OF SAN DIEGO

By: [Signature]

By: [Signature]
JACK PELLEGRINO, Director
Department of Purchasing and Contracting

Date June 12, 2013

Date 7-16-13

APPROVED AS TO FORM AND LEGALITY

By: [Signature]
Senior Deputy County Counsel

Date: 6/21/13

5 4 5 4 6 8

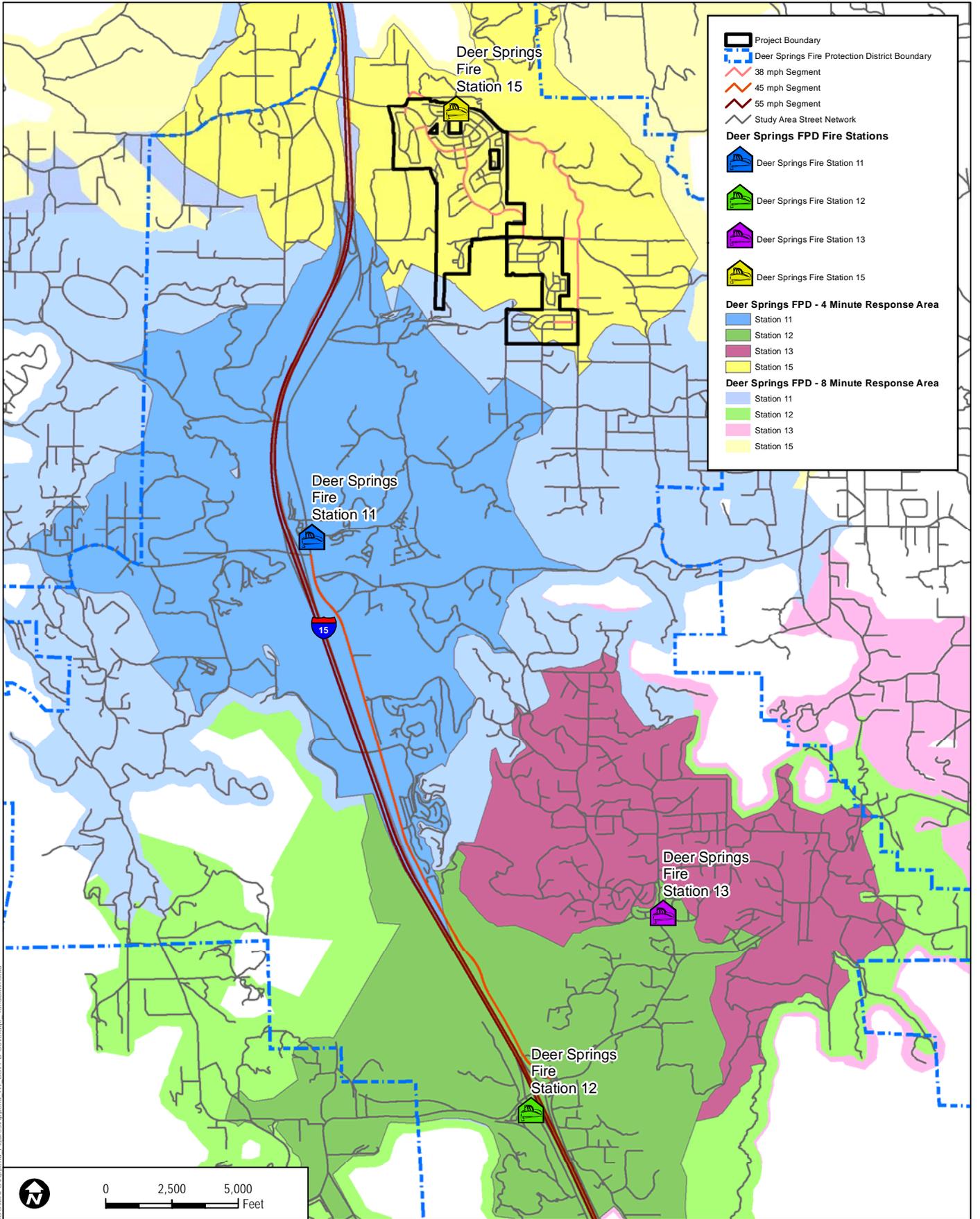
Agreement Between The County Of San Diego And Deer Springs Fire Protection District For Use Of Fire Protection Funds

EXHIBIT A

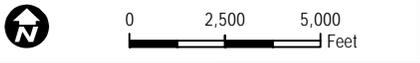
DEER SPRINGS FIRE PROTECTION DISTRICT AGREEMENT WITH CAL FIRE

APPENDIX A-1

*DSFPD Station Coverage – 4 Minutes/8-Minutes
Travel Time (NFPA 1710) Coverage Area*



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7449-01
MARCH 2014

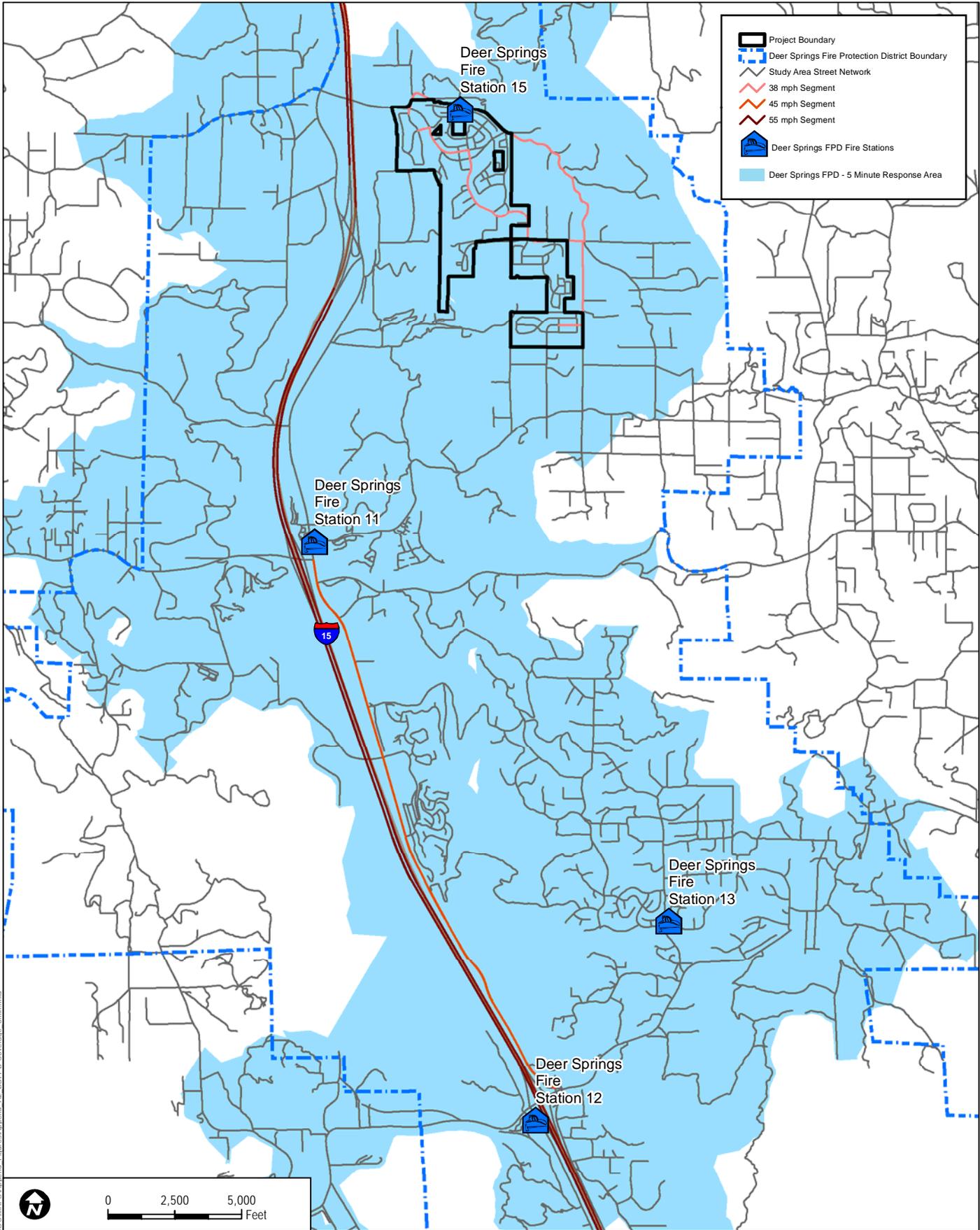
**FIGURE A-1
DSFPD Coverage Area - 4 and 8 Minute Travel Time**

DEER SPRINGS FIRE PROTECTION DISTRICT CAPABILITIES ASSESSMENT

NOTE: Drive times calculated using a 35 mph average speed except where indicated.

APPENDIX A-2

*DSFPD Station Coverage – 5 Minutes Travel Time
(SD County General Plan) Coverage Area*



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MARCH 2014

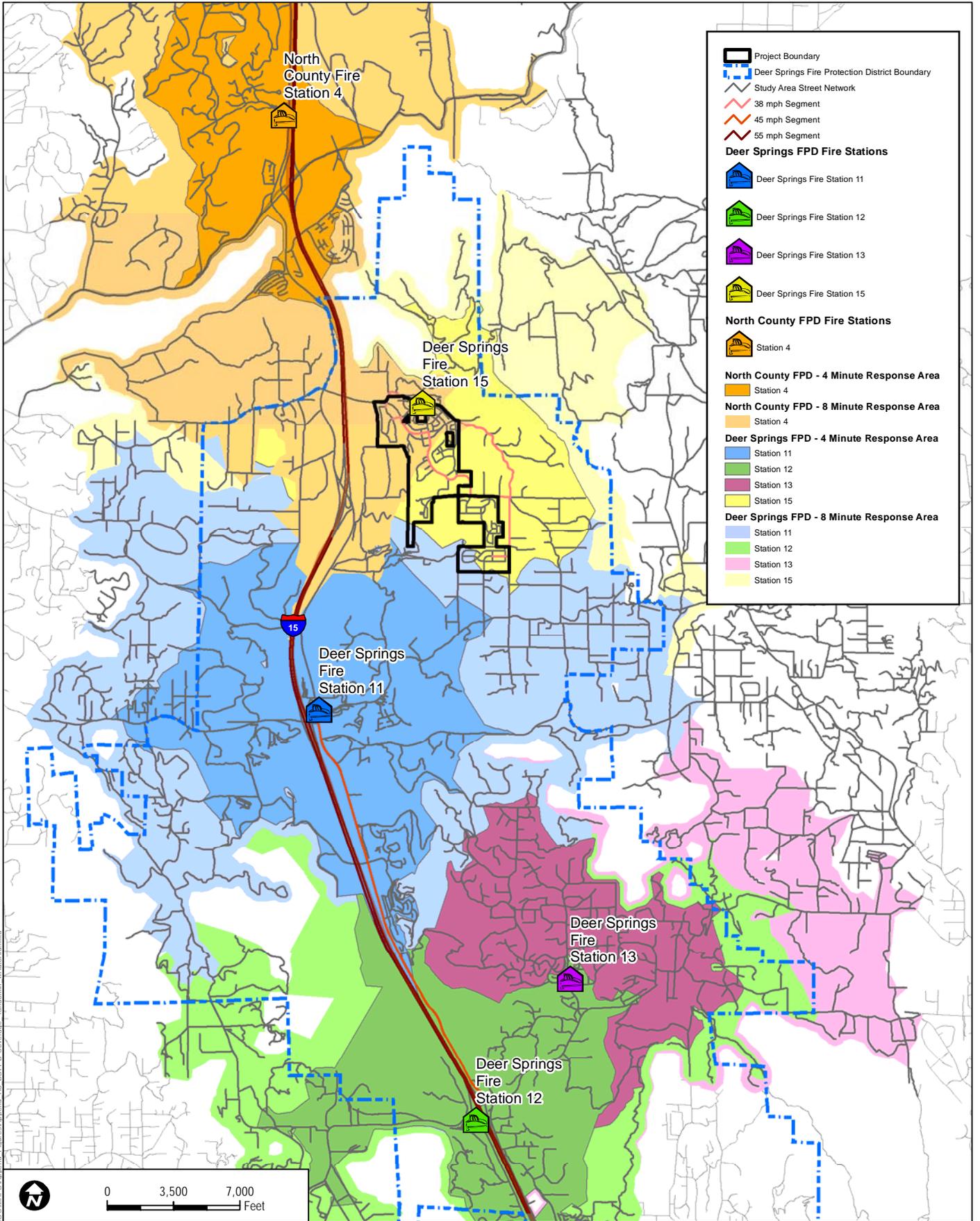
**FIGURE A-2
DSFPD Coverage Area - 5 Minute Travel Time**

DEER SPRINGS FIRE PROTECTION DISTRICT CAPABILITIES ASSESSMENT

NOTE: Drive times calculated using a 35 mph average speed except where indicated.

APPENDIX A-3

*DSFPD with Auto Aid Station – 4 Minutes/8
Minutes Travel Time Coverage Area*



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MARCH 2014

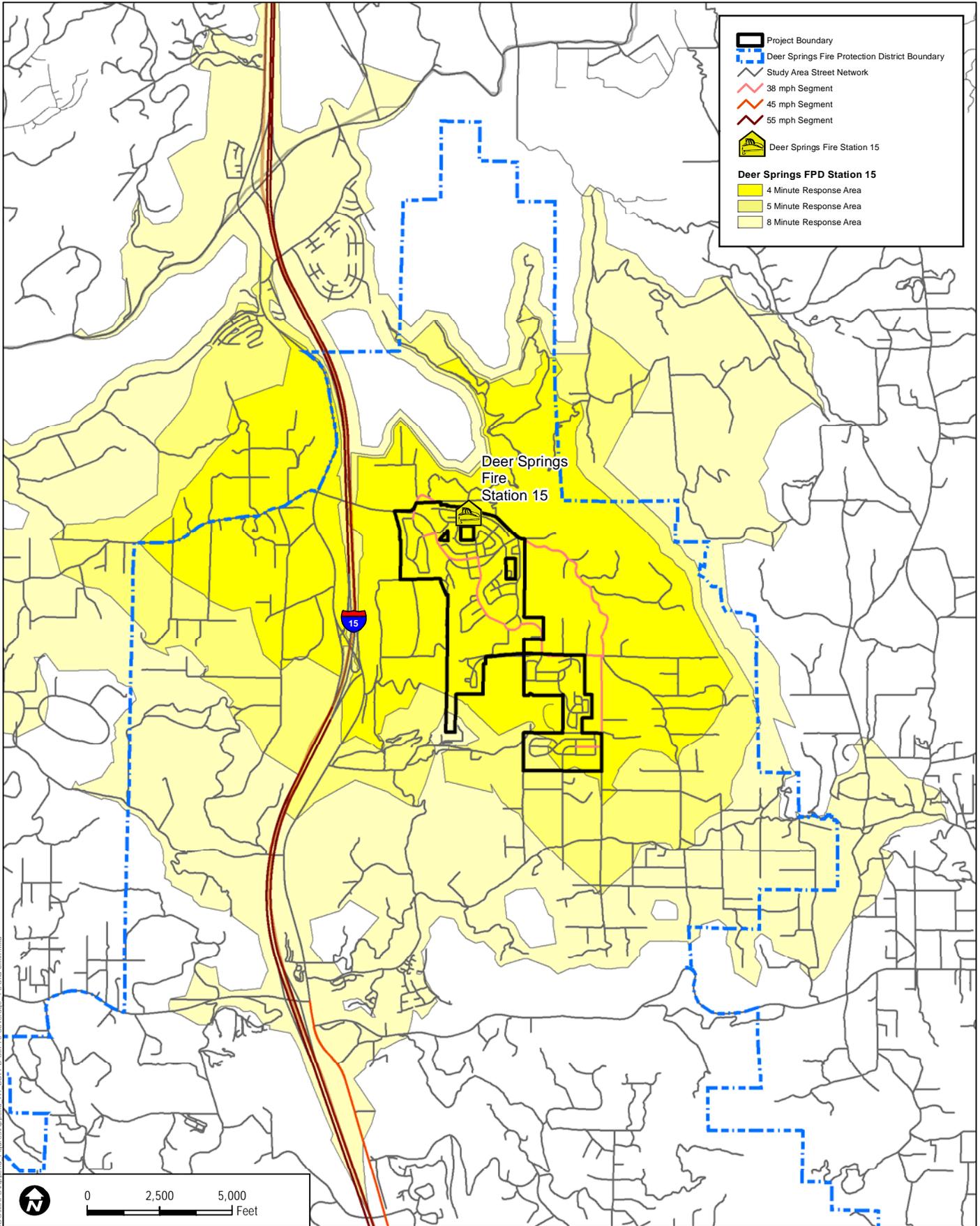
**FIGURE A-3
DSFPD Coverage Area - 4 and 8 Minute Travel Time with Automatic Aid**

DEER SPRINGS FIRE PROTECTION DISTRICT CAPABILITIES ASSESSMENT

NOTE: Drive times calculated using a 35 mph average speed except where indicated.

APPENDIX A-4

*Station 15 – 4 Minute/5 Minute/8 Minute Travel
Time Coverage Area*



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MARCH 2014

DSFPD Station 15 Coverage Area - 4, 5, and 8 Minute Travel Time

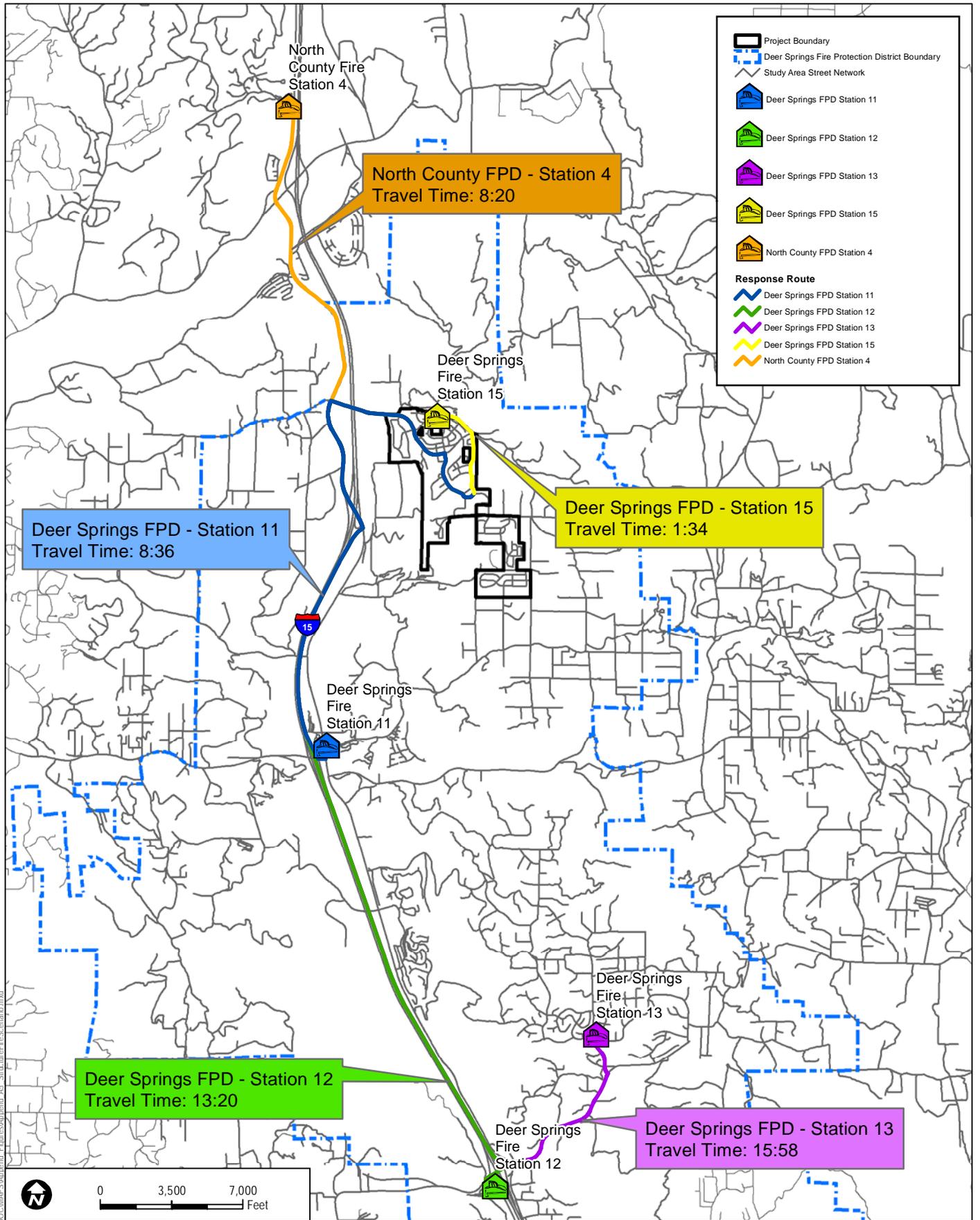
DEER SPRINGS FIRE PROTECTION DISTRICT CAPABILITIES ASSESSMENT

NOTE: Drive times calculated using a 35 mph average speed except where indicated.

FIGURE A-4

APPENDIX A-5

Situation #1: Fire in Lilac Hills Ranch Structure

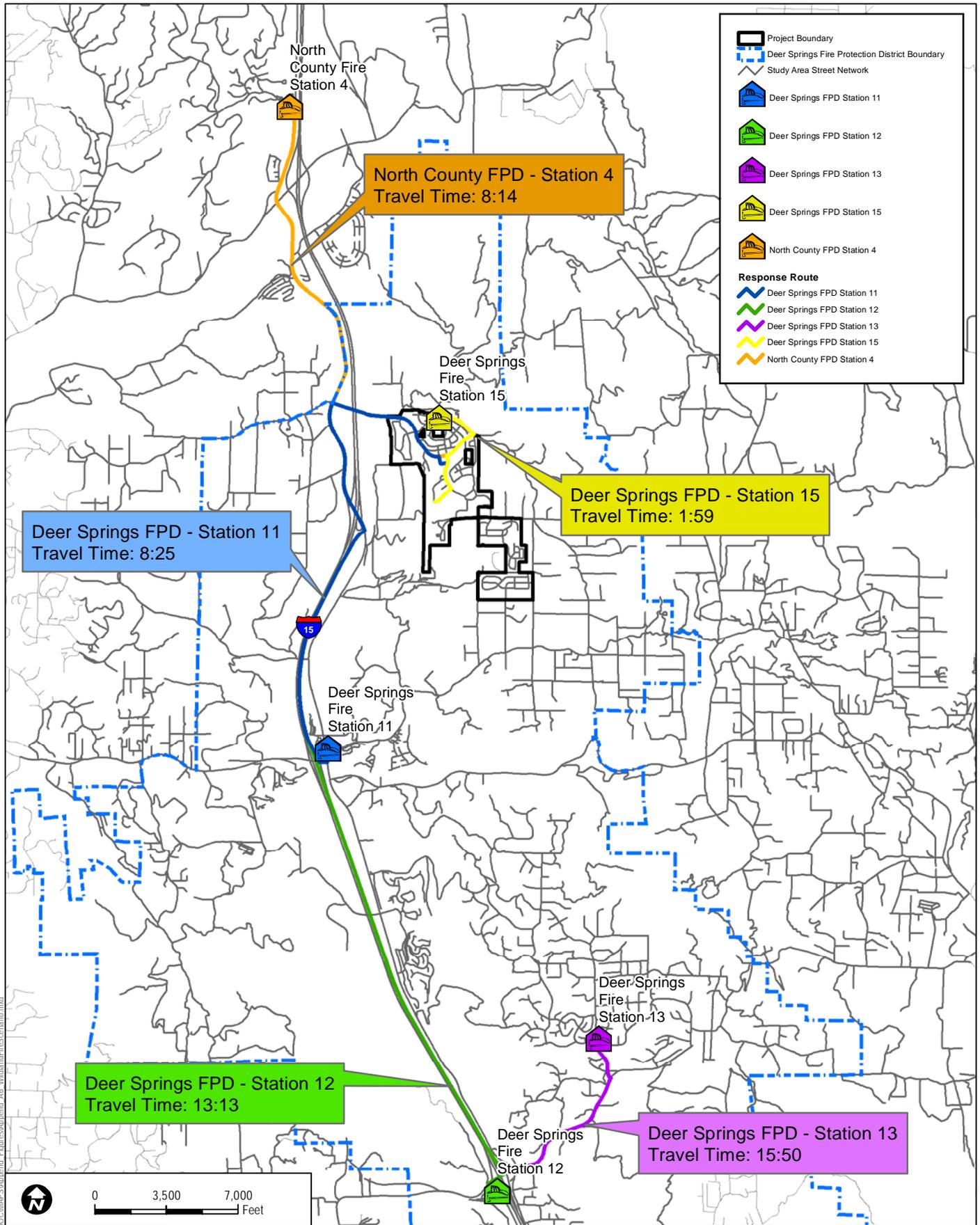


**FIGURE A-5
Structure Fire Scenario**

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APPENDIX A-6

*Situation #2: Wildland Fire Threatening
Lilac Hills*



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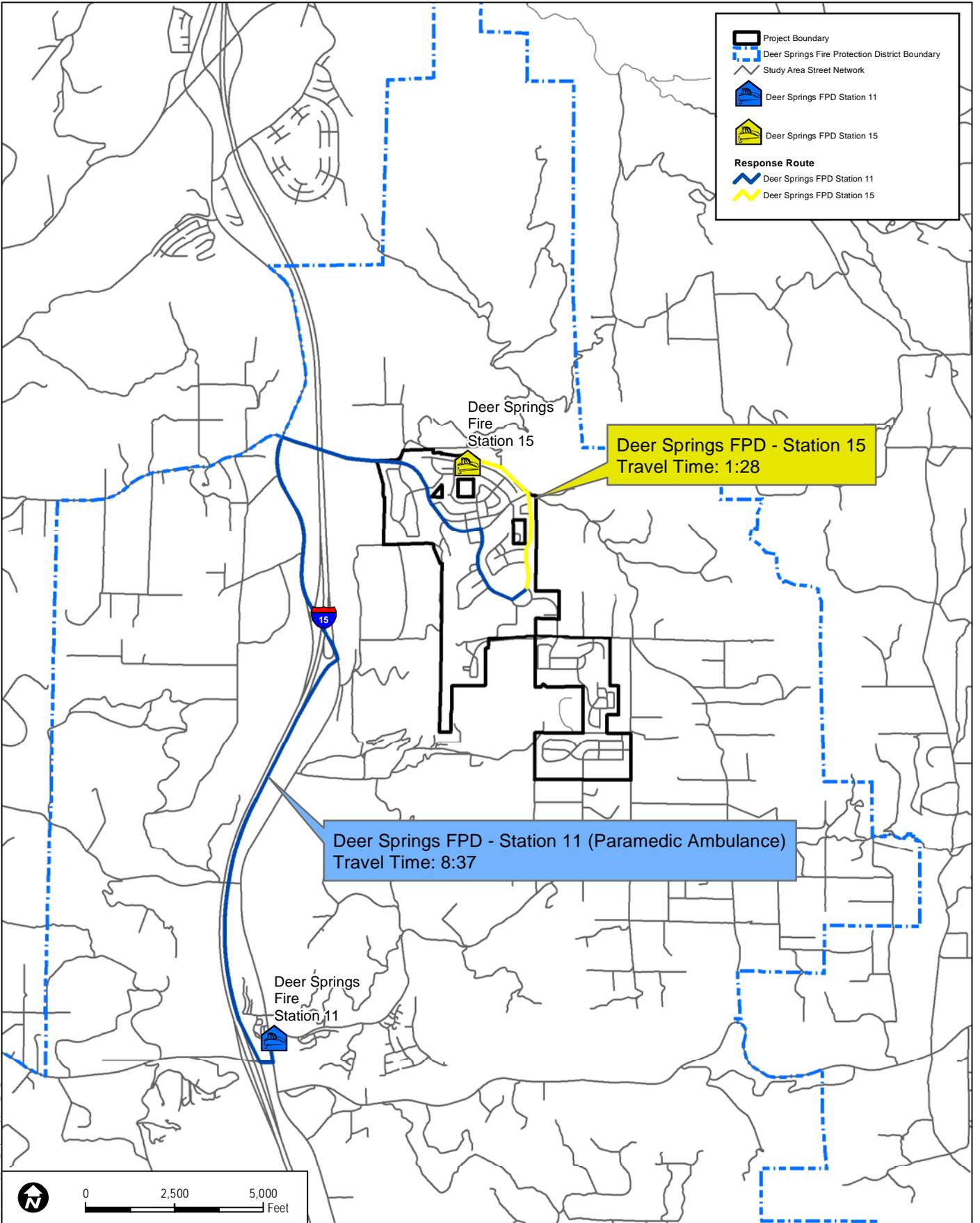
7449-01
MARCH 2014

DEER SPRINGS FIRE PROTECTION DISTRICT CAPABILITIES ASSESSMENT

**FIGURE A-6
Wildland Fire Scenario**

APPENDIX A-7

*Situation #3: Medical Response in Lilac
Hills Ranch*



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7449-01
MARCH 2014

DEER SPRINGS FIRE PROTECTION DISTRICT CAPABILITIES ASSESSMENT

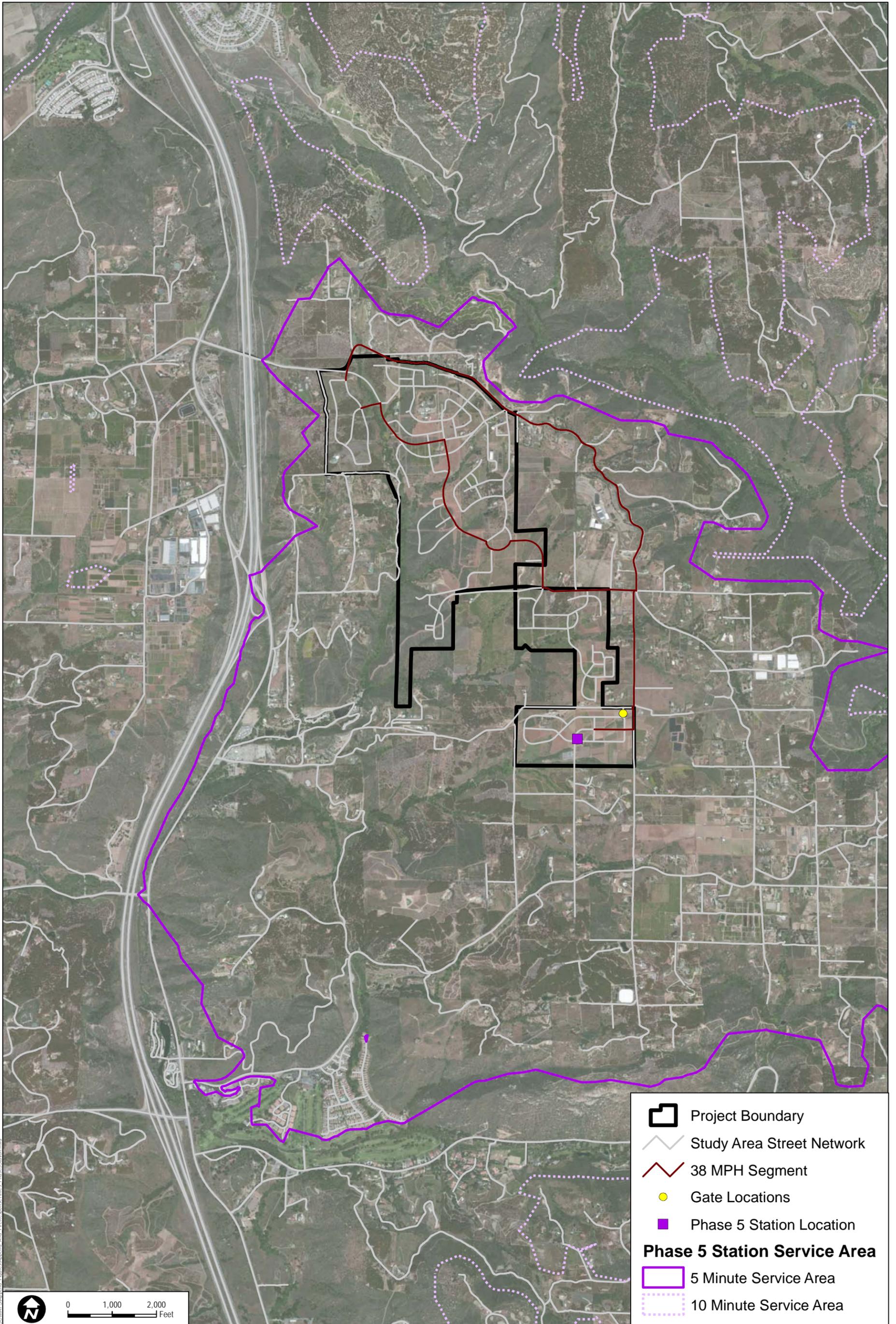
**FIGURE A-7
EMS Scenario**

APPENDIX A-8

*Phase 3 On-Site Station – 4 Minutes Travel
Time Coverage*

APPENDIX A-9

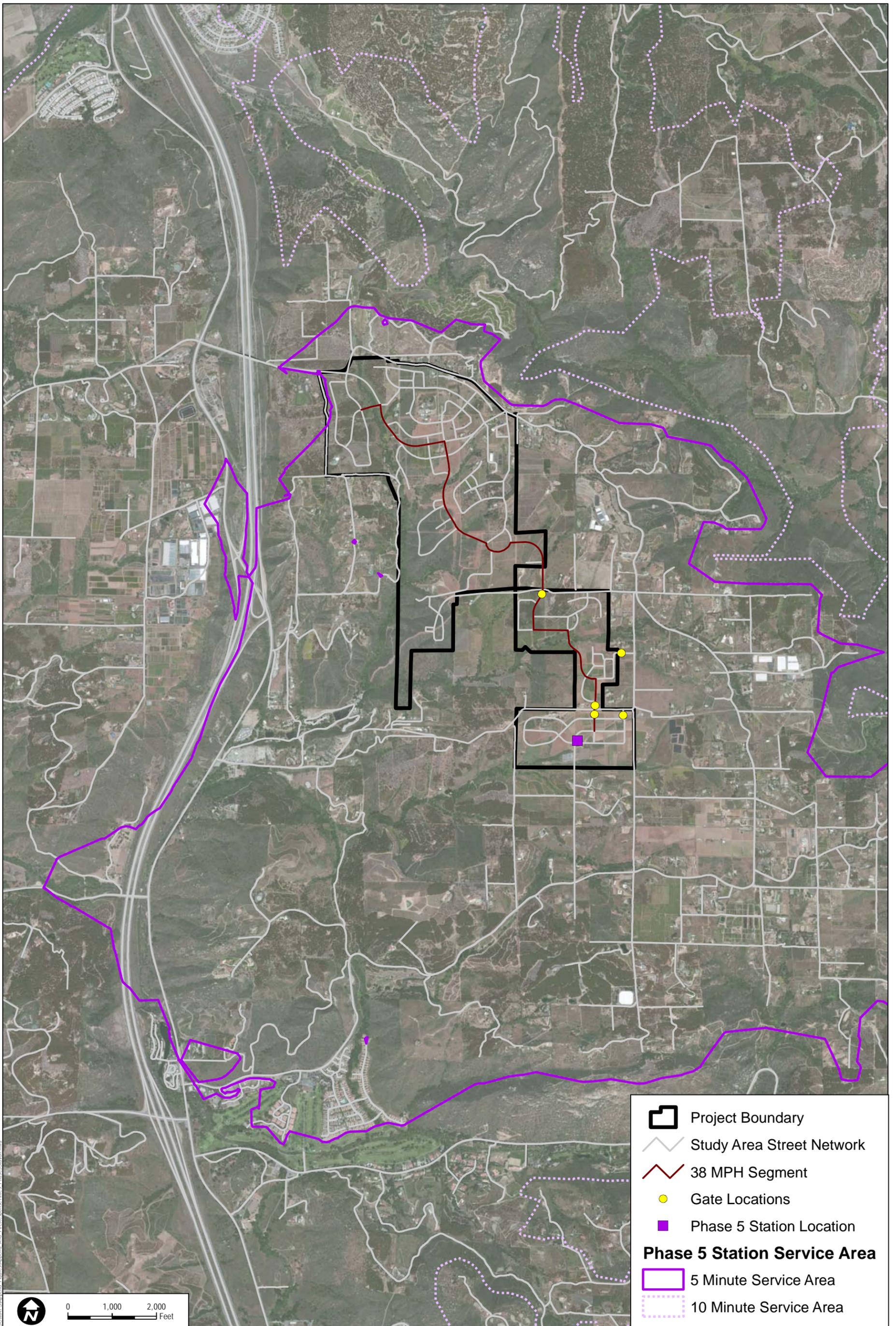
*Phase 5 On-Site Station – 5 Minutes Travel
Time Coverage*



-  Project Boundary
-  Study Area Street Network
-  38 MPH Segment
-  Gate Locations
-  Phase 5 Station Location
- Phase 5 Station Service Area**
-  5 Minute Service Area
-  10 Minute Service Area



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-  Project Boundary
 -  Study Area Street Network
 -  38 MPH Segment
 -  Gate Locations
 -  Phase 5 Station Location
- Phase 5 Station Service Area**
-  5 Minute Service Area
 -  10 Minute Service Area



APPENDIX B

Siren Activated Gate Operator

Technical Specifications

Basic Concept

The Siren-Operated Sensor (SOS) is designed to respond swiftly to the “YELP” mode of all standard sirens. A reminder decal is provided to be placed on each entry gate. Responders already own their siren. This device represents Public Safety without spending Public Funds. The SOS is the nation’s most widely used Uniform Emergency Gate Access.

Installation and Testing

Since all gate operators use 9 to 30 Volts AC or DC for their electronic controls, this source can easily be used to power the mini requirements of the SOS. A demonstration “YELP audio CD is provided, along with instructions, with each SOS sold.

Technical Specifications

The Frequency response of the Siren-Operated Sensor is from 900Hz to 6Khz. The SOS relies on a time-varying frequency input in this range. This, plus proprietary techniques, allows the microprocessor to respond to the siren’s “YELP” with a dry relay closure in 2.5 seconds.

- The SOS uses an unidirectional microphone. Alignment is not necessary.
- Range of the SOS is adjustable – 5 to 50 feet or more. A potentiometer located on the PC Board provides this adjustability. The SOS is not affected by ambient light.
- The PC board is mounted in a 3.5” x 4.7” x 2.4” weather-tight enclosure.
- The unit weight is approximately 8 oz.
- The power requirements are 9-30 Volts AC or DC with approximately .1 mA Draw.
- Programmable to be momentary relay activation , 15 minute hold, or Latch.

Warranty

The SOS has a five year warranty when installed according to the manufacturer’s Specifications.

APPENDIX C

Radio Triggered Gate Operator

Access as Quick as



Click, Click...You're In! WITH CLICK2ENTER, YOUR MOBILE OR PORTABLE RADIO IS THE KEY

- Click2Enter taps the state-of-the-art electronics now designed into modern scanner radio technology to give public safety personnel (Law Enforcement, Fire, Ambulance/Rescue or any authorized user) a quick, safe, reliable and stealthy means to activate gates and security control mechanisms using their portable or mobile radios.
- Click2Enter does away with the cumbersome keys, remote control actuators and access control codes required by other systems because every emergency response vehicle already has the "key"—their radio transmitter (mobile or portable). No need to buy extra equipment or modify your radios.
- The technology is secure. Public safety agencies are issued FCC-assigned radio frequencies for restricted use only. Possession of transmitting devices by non-authorized personnel is tightly controlled and transmitting on those frequencies by outsiders is against the law (both Federal and State statutes).
- Click2Enter responds only to the frequencies and sub-audible private line codes currently programmed into its memory. Editing those frequencies can be done with any RS-232 keyboard interface and standard modem protocol software.
- You now have near-instant access to secure areas to deal with emergencies as they occur. To activate the Click2Enter, the operator must be proximate to the device. A single or double pulse of your radio transceiver is all that is required to initiate immediate entry.

Innovative Reliable Flexible Safe Quick

**ACCESS USING YOUR
TRANSMITTER RADIO
for PUBLIC SAFETY and
AUTHORIZED USERS**



Click2Enter, Inc.

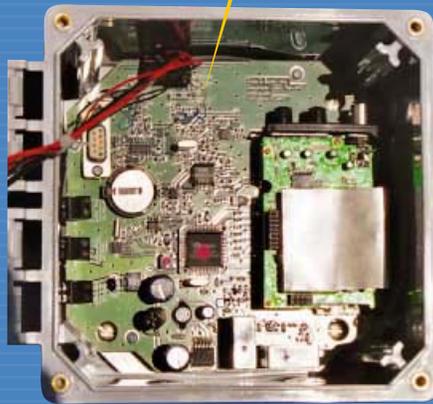
U.S. Patent #5,955,947 and #5,903,216
PO Box 1532 Sonoma, CA 95476
Tel 707 939-3800 Fax 707 996-3739

info@click2enter.net
www.click2enter.net

**Toll Free
877-939-3800**

Click2Enter-I SPECIFICATIONS

- Scanner/receiver radio.
- Variable activation range via programming.
- One or two radio transmission "clicks" for activation.
- 50 channel capacity.
- Mutual aid compatible.
- Independent relay control for roll-up doors.
- Bright activation LED and power LED.
- Time/day/agency memory recall.
- CTCSS, PL/DPL private line (PL) programming capability.
- Auto detect and load of private line codes.
- Compatible with analog or digital radio transmitters, using private line sub-audible transmissions.
- Will operate with carrier only for use with digital radio systems.
- Able to use talk around carriers (car to car) of trunk line radio systems. Also able to operate in on-trunk mode.
- Able to receive radio transmissions to include 900 MHz bands.
- Able to use aircraft AM band frequencies for airport access control operations.
- Latch open and close features.
- Enhanced user-programmable latch open feature lets you specify gate open periods from one minute to unlimited.
- Ability to handle high power mobile transmitters and lower power hand held portable transmitters.
- Proprietary programming software built into each unit.
- Field programmable using a Windows CE PDA or laptop computer.
- Programmable via RS-232 interface.
- User-selected PIN for security of programmed frequencies.
- Able to capture and exhibit activation data log, via software.
- Computer software programmable using standard terminal emulation software (Hyper-Terminal).
- Ability to adapt and use 12V to 24V DC (Click2Enter-I power will be a regulated 12V DC).
- Lightning surge current protected (current/surge limiting circuit).
- Reflective logo for night identification.
- Unit enclosed in a NEMA Type 4 box, with security screws supplied.
- Relay or dry contact ready.
- Extra set of relay contacts to activate a multitude of devices.
- Separate device available to perform external test/operation of Click2Enter-I.
- Five year manganese dioxide lithium battery for memory backup.
- Retrofit kits available for operation beyond temperature range specifications (hot & cold).



- Click2Enter adapts the technology inherent in most radio broadcast equipment to work as a radio control mechanism, but one with built-in security features.
- Click2Enter will authorize access only after it verifies the FCC-assigned carrier frequency and agency assigned sub-audible communication (private line code) of the transmitter seeking entry. (It takes one or two separate radio pulses and verifications to complete the authorization sequence.)
- Click2Enter can afford access to any public safety agency as long as their frequencies are programmed into its memory, thus solving the mutual aid problem which limits the effectiveness of competing devices.
- Programming the Click2Enter is easy. All you need is an RS-232 keyboard interface and standard modem protocol software.



Click2Enter®

Click2Enter, Inc.

TOLL FREE

877-939-3800

APPENDIX D

Automatic Gate Operator with Battery Backup

NEW



SLIDE GATE OPERATOR

1600_{LBS} CAPACITY



RESIDENTIAL AND COMMERCIAL
CLASS I, CLASS II, CLASS III, AND CLASS IV VEHICULAR GATE OPERATOR



VIKING BLUE TECHNOLOGY

- Plug & Play connection for “Viking Blue” add-on products
- Viking Blue – Wireless Master/Slave Kit provides secure and reliable wireless communication
- Viking Blue – Wireless Diagnostic Tool provides diagnostic information within range of the Control Board



DIAGNOSTICS DISPLAY

- On-board LCD Monitor displays voltages, amps, gate status and diagnostics.



VIKING RF-Link

- Plug & Play connection for “Viking RF-Link” add-on.
- Wireless Master/Slave communication using a robust bidirectional radio signal.
- Plug & Play connection for “Viking WiFi” add-on
- Remote access to the control board settings, programming, operator diagnostics, gate controls and gate status all from the convenience of a computer or any compatible handheld device.
- Plug & Play connection for the “Viking Cell” add-on
- Cellular access to the control board settings, programming, operator diagnostics, gate controls and gate status. Informs user when failure has occurred. For multiple monitored operators, an optional GPS Locator provides the operator location.



BATTERY BACKUP

- Standard Battery Backup provides 100 continuous cycles at 100% duty cycle
- With Vikings “True” Battery Backup System batteries are not used during normal operation, maximizing battery life.



LIGHTNING PROTECTION

- Advanced lightning strike protection up 20,000 volts / 10,000 Amps.
- On board surge protection monitoring



SOLAR SMART

- Power Saving technology minimizes current draw while at standby.
- New solar enabled feature to maximize operation time



DIGITAL LIMITS

- Simple, push button limit setup
- Adaptive Digital Limit control maintains open and close limit position during changing environments power failures.

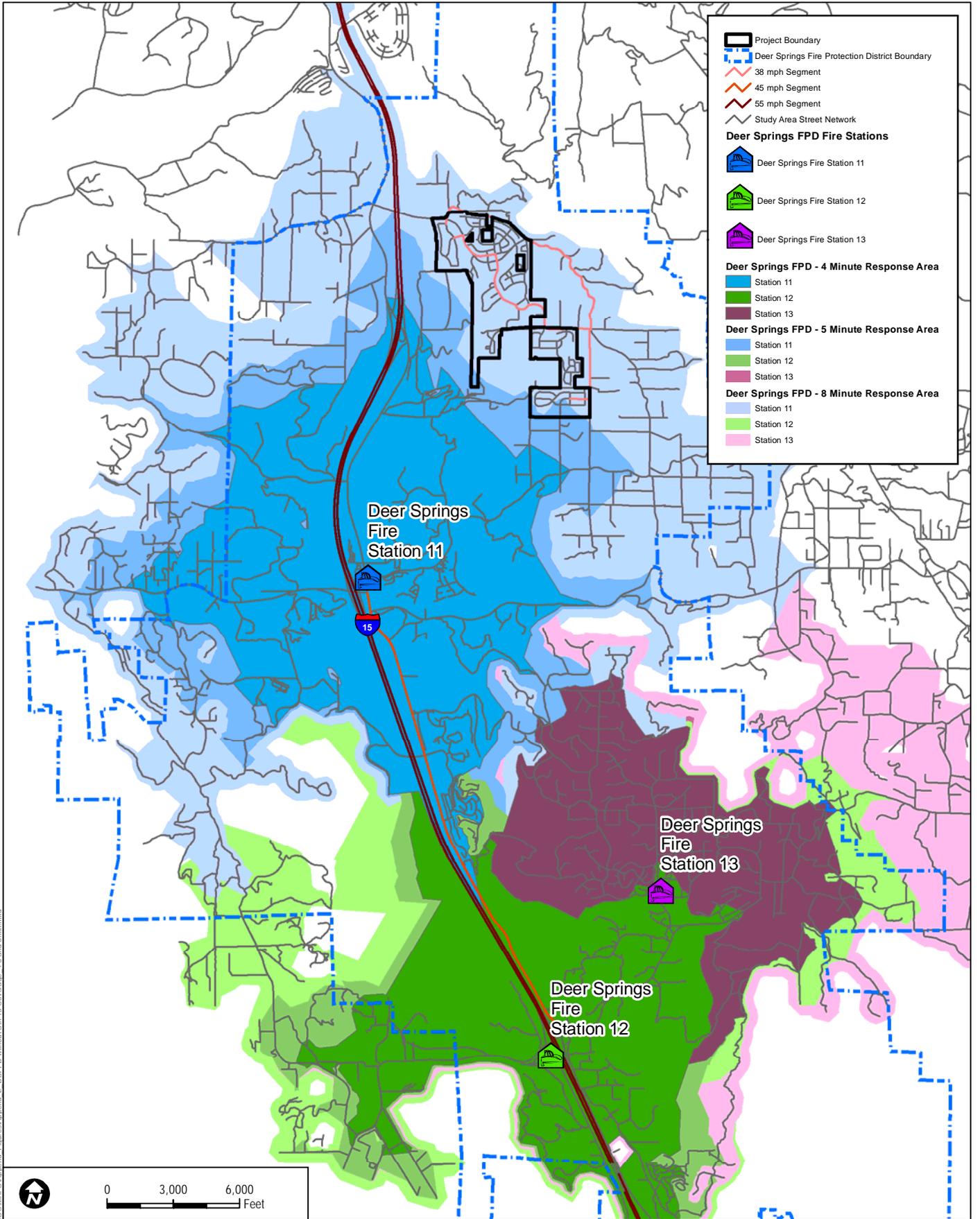
Motor	... 24 VDC 1/2HP
Operating Speed	... 12 inches per second
Duty Cycle	... 100%
Battery Backup	... 100 Cycles
Power Source Options:	... 115V/230V AC single Phase
	... 24V AC/DC (Included Power Supply)
Operating Temp.	... -20°F to 158°F

WARRANTY:
7 YEAR RESIDENTIAL
5 YEAR COMMERCIAL

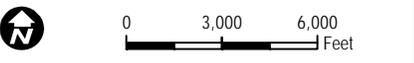


APPENDIX E

*Station 15 Decommissioning – Remaining
Station Coverages*



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7449-01
MARCH 2014

FIGURE E
DSFPD Coverage Area - 4, 5, and 8 Minute Travel Time

DEER SPRINGS FIRE PROTECTION DISTRICT CAPABILITIES ASSESSMENT

NOTE: Drive times calculated using a 35 mph average speed except where indicated.

APPENDIX F

*Deer Springs Fire Protection District Response
Time to Lilac Hills Memo*

APPENDIX F MEMORANDUM

To: Jon Rilling
From: Michael Huff
Subject: Deer Springs Fire Protection District Response Time to Lilac Hills Ranch
Date: June 1, 2015
Attachment(s):

- 1. Deer Springs Fire Protection District Acceptance of Lilac Hills Ranch Fire Protection Plan 10 Minute Response Analysis*
- 2. Deer Springs Fire Protection District Project Facilities Availability Form*
- 3. Deer Springs Fire Protection District Comment Letter*
- 4. 10 minute travel time response model exhibit*

This memorandum provides an analysis of fire response to the Lilac Hills Ranch (LHR) project, from Station 11, located within the Deer Springs Fire Protection District (DSFPD), San Diego County, California.

A Fire Service Response Capability Assessment Report (“CAR”) (Dudek 2015) was prepared for the project to analyze the ability of the DSFPD to provide fire and emergency medical service. The assessment resulted in the finding that DSFPD has capacity to absorb the projected call load from LHR and the existing stations are located in good locations to service the district. (Page 18). The CAR indicates that in addition to the existing stations (Stations 11, 12, 13 and CAL FIRE 15), a variety of mitigating factors, the presence of three fire Stations within 10-minutes (DSFPD Station 11, CAL FIRE Station 15 and NCFPD Station 4), and the presence of existing automatic and mutual aid agreements, these factors would result in adequate fire protection. This information was also summarized in the Project’s Fire Protection Plan (FPP) which was reviewed by DSFPD and ultimately approved in June 2014 (Attachment 1). DSFPD indicates that they can serve the project according to their internal standard of 7 to 9 minutes (Attachment 2).

The following section presents an analysis of the adequacy of the DSFPD’s achievable response times within LHR when considered with the required project design features, measures provided above and beyond the code, and the unique circumstance of having three full-service fire stations within a 10-minute travel time (See attached Exhibit 1).

Mr. Jon Rilling

Subject: Deer Springs Fire Protection District Response Time to Lilac Hills Ranch

MEETING THE INTENT OF THE SAN DIEGO COUNTY GENERAL PLAN

The DSFPD stated in a letter dated July 28, 2014 and on the Project Facilities Availability Form that they have the capacity and intent to serve the project (within 7-9 minutes). Although the 7 to 9 minutes is different than General Plan policy, it has been determined as acceptable to the District because the FPP outlines a number of factors that enabled the District to find that adequate fire protection would be available to protect the project. These factors, which would result in adequate protection, include:

1. Ignition resistant structures built to code that have proven to perform extremely well in wildfires;
2. Fire sprinklers in all structures which effectively extinguish interior fires over 98% of the time and extend the time of “flash-over”, resulting in more time for responding firefighters;
3. Fuel modification for every structure;
4. Roadside fuel modification;
5. Automatic aid “drop boundary” agreements in place enable closest unit to respond, even if from neighboring district/agency;
6. Roads and access meeting the County Consolidated Fire minimum road standards and the Deer Springs Fire Protection Districts minimum road standards;
7. Long-term agriculture areas adjacent the site (reduced, irrigated fuels not native brush);
8. No buildings 35 feet or taller, and no buildings requiring 3,500 gpm fire flow, minimizing or eliminating the need for a ladder truck, without the approval of the Fire District;
9. Redundant water supply of district water, recycled water, grey water and well water; and,
10. Automated External Defibrillator’s (AED’s) installed in any high occupancy uses with staffing for use by trained administrators.
11. On-Site EMTs at care and dementia facilities
12. Community evacuation plan and an active HOA that will provide public outreach on “Ready, Set, Go!” and fire safety.

In addition, DSFPD acknowledges the unique project location and the “practical reality” with regards to the CAL FIRE Miller Station. The LHR project is located directly adjacent to the CAL FIRE Miller Station, which has been analyzed and found to be able to respond to 100% of the LHR project within 4.5 minutes travel time, which is a consistent travel time under the San Diego County General Plan.

Mr. Jon Rilling

Subject: Deer Springs Fire Protection District Response Time to Lilac Hills Ranch

According to the DSFPD, the “practical reality,” is that emergency calls within LHR would also elicit a response from the Miller Station, which is classified as a “move-up” or must-cover station and which has historically responded to calls throughout the DSFPD, under an existing automatic aid agreement. Miller Station would typically be the first engine to arrive on scene due to its close proximity to the project’s northern boundary. Station 11 would respond and depending on the type of emergency, Stations 12 and 13 could be requested. Because Miller Station can reach the entire project within 4.5 minutes, the intent of the General Plan travel time standard, which is to provide adequate emergency response within five minutes travel time, would be satisfied. When a structure fire call occurs, initial size up and fire operation tasks would begin with trained firefighters from Miller Station within a fast response timeline. If the call is a medical emergency, basic life support would be on-scene quickly via the Miller Station EMT firefighters, and medical assistance initiated. Engine 11 would likely be second arriving engine and would provide additional firefighters and, for medical emergencies, advanced life support capabilities, within a short duration.

RESPONSE CAPACITY

The CAR analyzed the existing response capacity of the DSFPD and nearby CAL FIRE stations. As outlined in the CAR, the stations are well positioned to service the highest population centers within the district within travel times that meet or are close to the General Plan 5 minutes. The areas of the district with longer than 5 minute travel times are still consistent with the General Plan. Rural areas are allowed longer travel times due to their locations further from population centers, lower population densities where funding isn’t available to construct stations, and lower call volumes that wouldn’t justify additional facilities and resources.

Adding the project to the DSFPD’s response load would add a conservatively calculated 1.8 calls per day (the actual number is likely to be less than this due to a variety of physical and sociological factors, as explained in the CAR) to DSFPD’s and CAL FIRE’s call volume. Because the stations have averaged 1.4 and 1.0 calls per day over the last several years, respectively, there is capacity in terms of available resources and time, with a low probability of call stacking or longer response times. The low probability of call-stacking or longer response times is due to the baseline very low number of calls currently responded to by these stations. Note that it is very common for an average fire station to run 5 calls per day. A busy station would be one that runs 10 or more calls per day. The currently low call volumes would increase to 3.2 calls per day for DSFPD station 11 and 2.8 calls per day for CAL FIRE Station 15, if they responded to every call. These stations would remain below the typical average station call load. Therefore, the Project would not be expected to result in a significant impact on existing residents in terms of fire and medical emergency responses.

RESPONSE TIME

In summary, DSFPD has stated that a 7 to 9 minute response time, from Station 11, for the project is adequate to protect the project and community. See attached DSFPD Letter Dated July 28, 2014 (Attachment 3) , which states the following:

“...the District has the capacity and intent to serve the project...”

“...the District would respond to the development under our own response time standards which would result in response times of 7 to 9 minutes within the project.”

The important mitigating measures that cannot be ignored for this project with regards to assisting the achievement of the intent of the San Diego County General Plan travel time requirement include a system of preventative, passive protection, and suppression measures including:

1. The District can augment response with ALS capable equipment to the entire project within 7-9 minutes, which is an acceptable District Standard travel time and would ensure adequate fire services to protect health, safety and the general welfare of the community;
2. The analysis shows that the DSFPD has existing capability and capacity to respond to fire emergency incidents on the project;
3. The project will pay statutory mitigation fees and annual assessments that will be provided to the District, which can be used by the District to upgrade and provide new facilities if necessary, as determined by the District;
4. The project can be provided with fire services from three fire stations within 10-minutes to the furthest structure and nearby fire departments pursuant to mutual aid agreements,
5. Sufficient mitigation measures (as set forth in the FPP) that minimize fire hazards are included in the project, such as fire resistant construction methods and fuel modification zones;
6. Travel time from the closest fully staffed fire station - Miller Station to the furthest structure within the project would meet the travel time identified by the County General Plan;
7. The project's water supply meets the requirements of the San Diego County's Consolidated Fire Code and the Fire Code for a commercial/business/residential development; and,
8. Fire access to the project will meet the requirements of the County and Deer Springs Fire Protection District.

These and other measures provide a system of protection with built in redundancy to minimize the fire hazard through prevention, protection and suppression measures and to provide medical emergency response within timeframes that are acceptable to the DSFPD and are in line with national accepted practices. The combined package of measures results in the project meeting the intent of the San Diego County General Plan travel time standard.

Mitigating Measures

Fire

Fire and medical emergencies require response at certain elapsed times to reduce the overall impact of the emergency. For example, it is important to begin suppression activities on a structure fire within approximately 8 to 10 minutes to minimize the occurrence of flashover (NFPA 1710, 1720). Flashover is the period of fire development where a fire, based on critical temperatures being reached, transitions to a fire that is aggressive and difficult to contain or control. However, because automatic interior fire sprinklers are now required for new development, the net effect for a typical structure fire is that delayed firefighter response is significantly mitigated. Fire sprinklers have been shown to be very effective (up to 99% success rate) at controlling fires in their incipient stages and keeping them to the room of origin (Koffel 2005). In effect, the fire sprinklers are beginning the firefight shortly after it starts, often before the firefighters receive the emergency call from dispatch, and continue to “fight” the fire while the firefighters are enroute. Further, due to the proximity of existing firefighting resources, within 8 to 10 minutes (Attachment 4), it would be anticipated that between 3 and 12 firefighters would be on-scene within 10 minutes, depending on where within the project the emergency occurs.

Medical

Because of the nature of emergency medical calls, fast response results in greater outcome success. Most emergency calls for all fire agencies are medical calls. The majority of the calls can be successfully mitigated with basic life support practices, i.e., EMT trained personnel. However, there are certainly emergency calls associated with life-threatening events (e.g., cardiac arrest and stroke), as approximately 19 percent of emergency calls are considered significant events requiring advanced life support, where medications are administered (Sporer and Wilson 2013). Therefore, it can be surmised that most of the emergency medical calls (and most of the calls experienced) will be medical calls requiring basic life support. Basic level training provides the most important elements of emergency medical training, while the more advanced paramedic level training addresses supportive care and maintaining patients after initial resuscitation.

Mr. Jon Rilling

Subject: Deer Springs Fire Protection District Response Time to Lilac Hills Ranch

The following factors result in adequate emergency medical services to the project: because of the closest-resource concept, the project has 1 station within 5 minutes and 3-stations within 10-minutes, the project contains AED's at commercial buildings, Paramedic response would arrive within a calculated 5 to 9 minutes travel, and basic life support could be provided from Miller Station's Emergency Medical Technician (EMT) staff, who are all trained to provide basic life support and are well prepared to arrive at emergency medical calls and provide important basic diagnosis and initial treatment.

These and other measures provide a system of protection with built in redundancy to minimize the fire hazard through prevention, protection and suppression measures and to provide medical emergency response within timeframes that are acceptable to the DSFPD and are in line with national accepted practices. The combined package of measures results in the project meeting the intent of the San Diego County General Plan travel time standard.

REFERENCES

Koffel, William E. P.E. 2005. Reliability of Automatic Sprinkler Systems. 8 pgs.

Sporer, Karl A and Keith G. Wilson. 2013. How Well do Emergency Medical Dispatch Codes Predict Prehospital Administration in a Diverse Urban Community? The Journal of Emergency Medicine. Volume 44, Issue 2, Feb 2013 Pages 413-422.

ATTACHEMENT 1

*Deer Springs Fire Protection District Acceptance
of Lilac Hills Ranch Fire Protection Plan 10
Minute Response Analysis*



Deer Springs Fire Protection District

8709 Circle R Drive • Escondido, CA 92026 • tel 760-749-8001 • fax 760-749-6572

April 30, 2015

Mark Slovick, Project Planner
County of San Diego
Planning and Development Services
5510 Overland Ave. Rm. 310
San Diego, CA 92123

RE: Lilac Hills Ranch

Mr. Slovick,

This letter is to confirm that the Deer Springs Fire Protection District did approve the Fire Protection Plan submitted for the Lilac Hills Ranch Project in June 2014.

If you have further questions or concerns, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "CA", with a stylized flourish extending to the right.

Chris Amestoy
Fire Chief
Deer Springs Fire Protection District

ATTACHEMENT 2

*Deer Springs Fire Protection District Project
Facilities Availability Form*



COUNTY OF SAN DIEGO

DEPARTMENT OF PLANNING AND LAND USE: Zoning PROJECT FACILITY AVAILABILITY FORM, Fire

Please type or use pen

Accretive Investments, Inc.	858-546-0700	ORG _____	F
Owner's Name	Phone	ACCT _____	
12275 El Camino Real, Suite 110		ACT _____	
Owner's Mailing Address	Street	TASK _____	
San Diego	CA 92130	DATE _____	
City	State Zip	AMT \$ _____	

DISTRICT CASHIER'S USE ONLY

SECTION 1. PROJECT DESCRIPTION	TO BE COMPLETED BY APPLICANT								
<p>A. <input checked="" type="checkbox"/> Major Subdivision (TM) <input checked="" type="checkbox"/> Specific Plan or Specific Plan Amendment</p> <p><input type="checkbox"/> Minor Subdivision (TPM) <input type="checkbox"/> Certificate of Compliance: _____</p> <p><input type="checkbox"/> Boundary Adjustment</p> <p><input checked="" type="checkbox"/> Rezone (Reclassification) from <u>A-70 & RR</u> to <u>RU & C34</u> zone.</p> <p><input checked="" type="checkbox"/> Major Use Permit (MUP), purpose: <u>water reclamation</u></p> <p><input type="checkbox"/> Time Extension... Case No. _____</p> <p><input type="checkbox"/> Expired Map... Case No. _____</p> <p><input checked="" type="checkbox"/> Other _____</p> <p>B. <input checked="" type="checkbox"/> Residential Total number of dwelling units <u>1,746</u></p> <p><input checked="" type="checkbox"/> Commercial Gross floor area <u>90,000</u></p> <p><input type="checkbox"/> Industrial Gross floor area _____</p> <p><input checked="" type="checkbox"/> Other Gross floor area _____</p> <p>C. Total Project acreage <u>608</u> Total lots <u>1,746</u> Smallest proposed lot <u>n/a</u></p>	<p>Assessor's Parcel Number(s) (Add extra if necessary)</p> <table border="1" style="width: 100%; height: 100px; border-collapse: collapse;"> <tr><td style="text-align: center;">See Attached</td><td></td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> <p>Thomas Bros. Page _____ Grid _____</p> <p><u>32444 Birdsong Drive, Escondido</u></p> <p>Project address _____ Street _____</p> <p><u>Bonsall & Valley Center</u> _____ 92026</p> <p>Community Planning Area/Subregion _____ Zip _____</p>	See Attached							
See Attached									
<p>OWNER/APPLICANT AGREES TO COMPLETE ALL CONDITIONS REQUIRED BY THE DISTRICT.</p> <p>Applicant's Signature: <u>[Signature]</u> Date: <u>12/18/13</u></p> <p>Address: <u>12275 El Camino Real, Suite 110</u> Phone: <u>858-546-0700</u></p> <p style="text-align: center; font-size: small;">(On completion of above, present to the district that provides fire protection to complete Section 2 and 3 below.)</p>									

SECTION 2: FACILITY AVAILABILITY	TO BE COMPLETED BY DISTRICT
<p>District name <u>Deer Springs Fire Protection District</u></p> <p>Indicate the location and distance of the primary fire station that will serve the proposed project: <u>DSFPD Station 1, 8709 Circle "R" Drive, Escondido CA 92026 - 5 miles to primary access to project</u></p>	
<p>A. <input checked="" type="checkbox"/> Project is in the District and eligible for service.</p> <p><input type="checkbox"/> Project is not in the District but is within its Sphere of Influence boundary, owner must apply for annexation.</p> <p><input type="checkbox"/> Project is not in the District and not within its Sphere of Influence boundary.</p> <p><input type="checkbox"/> Project is not located entirely within the District and a potential boundary issue exists with the _____ District.</p> <p>B. <input checked="" type="checkbox"/> Based on the capacity and capability of the District's existing and planned facilities, fire protection facilities are currently adequate or will be adequate to serve the proposed project. The expected emergency travel time to the proposed project is <u>7</u> minutes.</p> <p><input type="checkbox"/> Fire protection facilities are not expected to be adequate to serve the proposed development within the next five years.</p> <p>C. <input checked="" type="checkbox"/> District conditions are attached. Number of sheets attached: <u>4</u></p> <p><input type="checkbox"/> District will submit conditions at a later date.</p>	

SECTION 3. FUELBREAK REQUIREMENTS	
<p><i>Note: The fuelbreak requirements prescribed by the fire district for the proposed project do not authorize any clearing prior to project approval by the Department of Planning and Land Use.</i></p>	
<p><input type="checkbox"/> Within the proposed project _____ feet of clearing will be required around all structures.</p> <p><input checked="" type="checkbox"/> The proposed project is located in a hazardous wildland fire area, and additional fuelbreak requirements may apply. Environmental mitigation requirements should be coordinated with the fire district to ensure that these requirements will not pose fire hazards.</p>	
<p>This Project Facility Availability Form is valid until final discretionary action is taken pursuant to the application for the proposed project or until it is withdrawn, unless a shorter expiration date is otherwise noted.</p>	
<p>Authorized signature: <u>[Signature]</u></p>	<p><u>Chris Amestoy, Fire Chief (760) 749-8001</u> _____ <u>2/12/14</u></p> <p style="text-align: center; font-size: small;">Print name and title Phone Date</p>
<p>On completion of Section 2 and 3 by the District, applicant is to submit this form with application to: Zoning Counter, Department of Planning and Land Use, 5201 Ruffin Road, Suite B, San Diego, CA 92123</p>	