



Big Bear Fire Authority

**BIG BEAR FIRE AUTHORITY
MEETING AGENDA
OCTOBER 1, 2013**

ORDER OF BUSINESS:

Regular Session - 6:30 p.m. - Hofert Hall, 39707 Big Bear Blvd., Big Bear Lake, CA 92315

BOARD OF DIRECTORS

**CHAIRMAN DAVID CARETTO
VICE CHAIRMAN JOHN GREEN
DIRECTOR RICK HERRICK
DIRECTOR BOB JACKOWSKI
DIRECTOR BILL JAHN
DIRECTOR JEFF NEWSOME
DIRECTOR JAY OBERNOLTE
DIRECTOR KARYN OXANDABOURE
DIRECTOR PAUL TERRY
DIRECTOR LARRY WALSH**

OPEN SESSION

CALL TO ORDER

MOMENT OF SILENCE / PLEDGE OF ALLEGIANCE

ROLL CALL

Please Note: The Chair may, at his or her discretion, take items out of order at the meeting in order to facilitate the business of the Board and/or for the convenience of the public.

ANNOUNCEMENTS & UPCOMING EVENTS

PRESENTATIONS

Chief Willis will present the following promoted personnel with their new position badges:

Ryan Harold, Battalion Chief
Dan Rogers, Fire Captain
Mitch Hollenbaugh, Fire Engineer

Edwina Scott, Executive Director of the Mountain Communities Fire Safe Council will recognize David Yegge, Fire Fuels Program Supervisor, with a plaque as an expression of their appreciation for his support and technical assistance with their wood shake/shingle roof replacement grant.

BOARD MEMBER GENERAL ANNOUNCEMENTS

GENERAL PUBLIC COMMENT - Public comment is permitted only on items not on the posted agenda that are within the subject matter jurisdiction of the Authority. Please note that State law prohibits the Fire Authority from taking any action on items not listed on the agenda. There is a three minute maximum time limit when addressing the respective Board during this time period.

CHIEF'S REPORT

CONSENT CALENDAR

- FA1. Approval of Demands – Check Issue Date 05/25/13 through 09/20/13 in the amount of \$122,924.65**
- FA2. Approval of Meeting Minutes from the June 4, 2013 Regular Meeting of the Fire Authority**
- FA3. Approval of Meeting Minutes from the June 25, 2013 Special Meeting of the Fire Authority**
- FA4. Proposed Cancellation of the Fire Authority Regular Board Meeting of December 3, 2013 and Proposed Special Meeting of December 10, 2013**

Board consideration of cancelling the Regular Meeting of December 3, 2013 and direct Staff to notice a Special Meeting for December 10, 2013.

ITEMS REMOVED FROM THE CONSENT CALENDAR

NEW BUSINESS

- FA5. Emergency Medical Dispatch System**

Board consideration of receiving and filing the report.

- FA6. Community Risk Reduction**

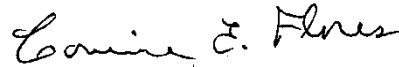
Board consideration of authorizing Staff to develop a presentation that can be given to various stakeholder groups to obtain their input.

FA7. Consolidate Fleet Replacement

Board consideration of approving the consolidated fleet replacement schedule to be considered as part of the Fiscal Year 2014/15 Big Bear Fire Authority Budget.

OLD BUSINESS**COMMITTEE REPORTS****BOARD MEMBER CLOSING COMMENTS****ADJOURN**

I hereby certify under penalty of perjury, under the laws of the State of California, that the foregoing agenda was posted in accordance with the applicable legal requirements. Dated this 26th day of September, 2013.



Corinne E. Flores, Board Secretary


The Big Bear Fire Authority wishes to make all of its public meetings accessible to the public. If you need special assistance to participate in this meeting, please contact Board Secretary Corinne Flores at 909/866-7566. Notification 48 hours prior to the meeting will enable the Fire Authority to make reasonable arrangements to ensure accessibility to this meeting.



BIG BEAR FIRE AUTHORITY AGENDA REPORT

MEETING DATE: October 1, 2013

TO: Honorable Chairman and Members of the Big Bear Fire Authority

FROM: Jeff Willis, Fire Chief 

SUBJECT: CHIEF'S REPORT

Station Modifications

The modifications at Station-292 are 95% complete. The additional bedroom has been completed, the laundry facilities relocated to the first floor, and the dayroom relocated to the newly created area. The remaining trim and cabinetry work will be completed in the next week.

Due to the integrated gender demographics of the modern fire service, gender friendly dormitory accommodations need to be provided at all facilities. Stations-281 and -292 have separate sleeping facilities and Station-291 needs to be updated to provide like working conditions for all employees. While construction programs are underway, the modifications at Station-291 have been included in order to take advantage of economies of scale when purchasing supplies. Most of the construction materials have been purchased and are on hand awaiting installation by the crews under the guidance of Captain Arden.

Over the past months, there have been two significant repairs made at Station-281. The exhaust system in the apparatus bay is not properly removing all of the exhaust fumes and has had to be modified to allow manual operation of the exhaust fans. Staff will be applying for an upcoming grant opportunity to replace the existing exhaust system with a point of source system that attaches to the individual vehicles. This will ensure that there is no cross contamination of diesel fumes into the living and office areas. Additionally, there was a plumbing issue that was allowing sewer gases to intrude into the administration areas of the building. A plumbing contractor was used to track down the issue. Eventually, it was determined that the automatic venting valves throughout the administration areas were venting into the crawl spaces and air handling units.

The unexpected maintenance costs at Station-281, and the fact that maintenance funds for awarded projects were not carried over from the previous budget cycle, may cause a shortfall in the facilities maintenance line item. A more definitive analysis closer to mid-year may indicate the need for a budget adjustment.

Department Identity

The approved patch design has been retrofitted onto all of the existing suppression uniforms. New T-shirts have been designed and approved by Administration, and all crews have been

directed to wear only Big Bear Fire apparel while on duty. In the upcoming months, all stations and vehicles will be renumbered to reflect the new department identity.

Stair Climb

Three personnel from the Big Bear Fire Department participated in the San Diego 9-11 Memorial Stair Climb, which raised money to benefit the families of the 343 fallen firefighters from that fateful day. The firefighters took their own time and money to finance their trip. The firefighters climbed 110 flights of stairs to mimic the heroic efforts of the firefighters that climbed the World Trade Center Towers. Each of our firefighters was assigned a tag that had a biography and photo of the fallen firefighter they would be climbing the stairs in honor of. An interview of our firefighters can be viewed at the following link: <http://www.kusi.com/video?clipId=9284565&autostart=true>

Ambulance Purchase

The new interfacility transport (IFT) ambulance has been purchased and equipped. The IFT ambulance was designed to maximize efficiency while transporting patients off the hill to other facilities. Additionally, the second IFT unit being integrated into the operation at Station-281 will facilitate a more efficient response and less down-time upon returning from a transfer. After all personnel have been trained on the operations and functions of the new ambulance, it will be placed into service.

Duty Officer Responses

A duty officer schedule was developed that rotated the after-hours duty assignment to the Chiefs of the Big Bear Fire Department and the Running Springs Fire Department. The rotation allows for five chief officers. Duty officer assignments and responses have been monitored by ConFire. As of September 2013, there have been 21 incidents that required a cross jurisdictional response. There have been two occasions where a complete response was made by the duty officers. One of the responses was from Big Bear to Running Springs for a working structure fire, and the response time was 26 minutes. The other response was from a Running Springs officer to Big Bear and the response time was 9 minutes. On all of the other occasions, either the duty officer was cancelled or one of the home unit duty officers responded. The flexibility that the program has afforded both agencies has been tremendous, and the system has been proven to work.



Big Bear Fire Authority

Checks Issued 05/25/13 through 09/20/13

Check#	Vendor/Employee	Transaction	Date	Amount
61204	Big Bear City CSD	County Chiefs Mtg/Audiometric Testing/Cell Srvc	05/30/13	159.50
61219	JSL Automotive Group, LLC	Vehicle Maintenance/Repair	05/30/13	810.04
61222	Stater Bros Market No 91	Fire Authority Mtg Supplies	05/30/13	42.39
61224	Verizon California	Telephone Service	05/30/13	330.59
61256	AT&T Corp	Long Distance Telephone Service	06/12/13	50.58
61260	VA Communications	Emergency Phone	06/12/13	49.88
61262	Butchers Blocks & Building Materials	Materials/Supplies	06/12/13	17.80
61271	FAIRA	Fire Authority Board VFIA & Argo Premium	06/12/13	322.00
61274	Globalstar	Satellite Phone	06/12/13	49.17
61275	Deanne Johanson	Contract Services	06/12/13	1,007.00
61277	JSL Automotive Group, LLC	Vehicle Maintenance/Repair	06/12/13	32.31
61281	Verizon California	Telephone Service	06/12/13	140.23
61353	San Bernardino County Vehicle Svcs Dept	Fuel	06/20/13	759.44
61374	Verizon Wireless	Cell Phone/iPad Data Usage	06/20/13	215.47
61385	US Bank Corporate Payment Systems	Presentation Frames/Fuel/Logo Shirts	06/28/13	974.45
		Lunch Mtgs/Shipping/Broadband/Interagency		
		Management Team Mtg Expenses		
61390	Big Bear Fire Authority Petty Cash	BV Board Secretaries Lunch	07/02/13	11.33
61392	Best Best & Krieger LLP	Legal Services	07/02/13	1,436.50
61393	Big Bear Paint Center	Paint Supplies	07/02/13	71.77
61394	VA Communications	Repair Emergency Phones	07/02/13	85.00
61395	Butchers Blocks & Building Materials	Materials/Supplies	07/02/13	300.74
61401	Farsight Technologies, Inc.	Big Bear Fire Authority Meeting	07/02/13	300.00
61402	Galls/Quartermaster	Bugles/Nameplate	07/02/13	37.25
61404	John Green	Big Bear Fire Authority Meeting	07/02/13	200.00
61405	Rick Herrick	Big Bear Fire Authority Meeting	07/02/13	200.00
61406	Robert Jackowski	Big Bear Fire Authority Meeting	07/02/13	200.00
61409	Marcel Turner	Feasibility Study	07/02/13	3,875.00



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Check#	Vendor/Employee	Transaction	Date	Amount
61413	Jeff Newsome	Big Bear Fire Authority Meeting	07/02/13	200.00
61415	Karyn Oxandaboure	Big Bear Fire Authority Meeting	07/02/13	200.00
61417	Radio Shack Corporation	Sandisk/Card Reader	07/02/13	99.32
61420	Sierra Club Big Bear Group	Xeriscape Garden Tour Sponsorship	07/02/13	375.00
61421	Stater Bros Market No 91	Big Bear Fire Authority Meeting Supplies	07/02/13	7.78
61423	Paul Terry	Big Bear Fire Authority Meeting	07/02/13	200.00
61425	Verizon California	Telephone Service	07/02/13	395.43
61427	Larry Walsh	Big Bear Fire Authority Meeting	07/02/13	200.00
61518	Big Bear Fire Authority Petty Cash	Interagency Management Workshop Exp.	07/11/13	7.56
61520	AT&T Corp	Long Distance Telephone Service	07/11/13	55.52
61521	Aya Group, Inc.	Smart PC Pro	07/11/13	1,283.04
61522	Big Bear Paint Center	Paint Supplies	07/11/13	59.62
61523	VA Communications	Emergency Phone	07/11/13	49.88
61524	Butchers Blocks & Building Materials	Materials/Supplies	07/11/13	605.11
61526	CA Special Districts Assoc	GM Leadership Summit Registration	07/11/13	775.00
61527	Charter Communications	Cable TV	07/11/13	65.88
61528	Fox Farm Auto Spa, Inc.	Vehicle Maintenance/Repair	07/11/13	157.20
61529	General Svc Admin-U.S.	Copy Paper	07/11/13	75.76
61530	Globalstar	Satellite Phone	07/11/13	49.17
61532	Deanne Johanson	Contract Services	07/11/13	1,444.00
61535	Verizon California	Telephone Service	07/11/13	142.58
61582	California State Board of Equalization	Quarterly Sales & Use Tax Remittance	07/19/13	11.03
61587	San Bernardino County Vehicle Svcs Dept	Fuel	07/19/13	616.23
61591	AFSS Southern Division	AFSS Membership	07/19/13	50.00
61593	Apple Valley Communications, Inc.	Alarm Monitoring	07/19/13	132.00
61605	Bear Valley Printing Inc	Business Cards	07/19/13	216.00
61618	FAIRA	Authority Board Liability Insurance	07/19/13	311.86
61619	The Fire Store	Wildland Helmets	07/19/13	246.94



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Check#	Vendor/Employee	Transaction	Date	Amount
61625	International Association of Fire Chiefs	Membership Dues	07/19/13	254.00
61643	Sam Brown Shields	BC Shield	07/19/13	60.25
61645	Tri-County Fire Equipment	Fire Extinguisher Service	07/19/13	271.26
61650	Verizon California	Telephone Service	07/19/13	50.46
61651	Verizon Wireless	Cell Phone/iPad Data Usage	07/19/13	272.43
61656	United Parcel Service	Postage	07/23/13	123.54
61659	Big Bear Fire Authority Petty Cash	Postage/Meeting Supplies	07/24/13	57.31
61660	Butchers Blocks & Building Materials	Materials/Supplies	07/24/13	62.14
61662	California Fire Chiefs Assoc	Membership Dues	07/24/13	375.00
61668	DIY Home Center	Materials/Supplies	07/24/13	8.25
61669	FDAC	Membership Dues	07/24/13	440.00
61671	Fox Farm Auto Spa, Inc.	Vehicle Maintenance/Repair	07/24/13	858.59
61673	General Svc Admin-U.S.	Copy Paper	07/24/13	75.76
61674	H & S Fire Equipment Repair	Vehicle Maintenance/Repair	07/24/13	840.00
61677	Laerdal Medical Corporation	Public Training Supplies	07/24/13	657.67
61680	Randy Spitz	Coffee Supplies	07/24/13	185.00
61681	NAPA Auto Parts	Vehicle Maintenance/Repair	07/24/13	124.21
61682	Quill Corporation	Office Supplies	07/24/13	143.32
61683	Stater Bros Market No 91	BC Assessment Center Supplies	07/24/13	49.19
61686	United Parcel Service	Shipping Charges	07/24/13	8.60
61691	John Robert Petrucelli, Jr.	Flooring- Station 292	07/31/13	2,000.00
61693	Aya Group, Inc.	Cell Phone Case	08/01/13	32.84
61694	Best Best & Krieger LLP	Legal Services	08/01/13	3,676.00
61696	Butchers Blocks & Building Materials	Materials/Supplies	08/01/13	155.72
61697	Bear Valley Electric	Electricity Usage	08/01/13	1,893.94
61698	Charter Communications	Intranet-Internet Services/Cable	08/01/13	582.45
61699	Entenmann-Rovin Co	Wallet Badge	08/01/13	142.60
61700	Fox Farm Auto Spa, Inc.	Vehicle Maintenance/Repair	08/01/13	57.00



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Check#	Vendor/Employee	Transaction	Date	Amount
61701	H & S Fire Equipment Repair	Vehicle Maintenance/Repair	08/01/13	1,000.00
61702	KME Fire Apparatus Inc.	Vehicle Maintenance/Repair	08/01/13	78.30
61703	L N Curtis & Sons Inc.	Structure Boots	08/01/13	431.39
61705	Mission Linen Supply Inc.	Towels	08/01/13	45.42
61706	Radio Shack Corporation	Batteries	08/01/13	21.59
61707	Redback USA	Station Boots	08/01/13	336.86
61708	Ricoh USA, Inc.	Copier Lease	08/01/13	400.85
61709	Southwest Gas Corp	Natural Gas Usage	08/01/13	186.19
61710	Target Solutions	Annual User License & Subscription Renewal	08/01/13	4,785.00
61711	Verizon California	Telephone Service	08/01/13	375.65
61712	Zhappo Studios	Website Maintenance & Update Services	08/01/13	3,120.00
61750	US Bank Corporate Payment Systems	Wildland Boots/EE Appreciation/GPS/ Presentation Frames/Broadband/Fire Pick Shovel/Weather Meter	08/02/13	1,441.31
61772	City of Big Bear Lake Dept of Water & Power	Water Usage	08/14/13	434.96
61773	AT&T Corp	Long Distance Telephone Service	08/14/13	62.05
61774	Bad Bear Sportswear	Helmet Name Lettering	08/14/13	21.60
61775	Butchers Blocks & Building Materials	Materials/Supplies	08/14/13	258.31
61776	BuyOnlineNow.com	Office Supplies	08/14/13	62.12
61777	Bear Valley Electric	Electricity Usage	08/14/13	72.19
61778	Charter Communications	Intranet-Internet Services/Cable	08/14/13	666.63
61780	Eighth Avenue Enterprise	BBL Radio Frequency Books	08/14/13	315.12
61781	Entenmann-Rovin Co	Retirement Wallet Badge	08/14/13	172.98
61782	ExpeData LLC	Natural Forms Licenses	08/14/13	498.00
61783	Globalstar	Satellite Phone	08/14/13	49.11
61784	H & S Fire Equipment Repair	Vehicle Maintenance/Repair	08/14/13	880.00
61785	Deanne Johanson	Consulting Services	08/14/13	874.00
61787	K-Mart 7653	Station Supplies	08/14/13	100.38



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Check#	Vendor/Employee	Transaction	Date	Amount
61788	JSL Automotive Group, LLC	Tires	08/14/13	1,279.10
61789	Randy Spitz	Coffee Supplies	08/14/13	172.19
61790	Poma Distribution Company, Inc.	Oil	08/14/13	1,008.85
61791	Robertson's Ready Mix	Sand	08/14/13	351.00
61792	Verizon California	Telephone Service	08/14/13	144.11
61793	Westrux International, Inc.	Vehicle Maintenance/Repair	08/14/13	671.37
61795	VA Communications	Emergency Phone	08/15/13	49.88
61797	Bear Valley Electric	Electricity Usage	08/15/13	30.69
61798	Cascade Fire Equipment Co	Nomex Striketeam Pants	08/15/13	184.01
61799	Chevron USA	Fuel	08/15/13	86.70
61800	Jon Curtis	Reimb Expenses for Capt. Assessment	08/15/13	91.80
61801	Entenmann-Rovin Co	Case Engraving/Badges	08/15/13	1,284.53
61802	Geiger Supply, Inc.	Plumbing Supplies	08/15/13	65.45
61803	General Svc Admin-U.S.	Copy Paper	08/15/13	75.56
61804	The Grizzly	Community Safety Advertising	08/15/13	11.25
61805	H & S Fire Equipment Repair	Vehicle Maintenance/Repair	08/15/13	880.00
61806	KME Fire Apparatus Inc.	Vehicle Maintenance/Repair	08/15/13	4,606.64
61807	Mark Mills	Reimb Exp for Eng. Assessment	08/15/13	50.77
61808	NAPA Auto Parts	Vehicle Maintenance/Repair	08/15/13	320.06
61809	NFPA	Membership Dues	08/15/13	165.00
61810	Radio Shack Corporation	Supplies for Mobile Radio Repair	08/15/13	25.89
61811	Stater Bros Market No 91	Capt. Assessment Center Supplies	08/15/13	55.60
61812	Traction	Vehicle Maintenance/Repair	08/15/13	254.06
61814	Tri-County Fire Equipment	Fire Extinguisher Service	08/15/13	198.96
61815	United Parcel Service	Shipping Charges	08/15/13	70.06
61816	Verizon California	Telephone Service	08/15/13	51.43
61817	Verizon Wireless	Cell Phone/iPad Data Usage	08/15/13	134.46
61819	Brandon Willis	Reimb Fire Investigations 1B	08/15/13	126.00



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Check#	Vendor/Employee	Transaction	Date	Amount
61820	David Yegge	Reimb Fire Safe Council Grant Meeting	08/15/13	175.00
61823	US Bank Corporate Payment Systems	Publications/July 4th Dinner Supplies/Fuel Fallen Firefighter Recognition/Voltage Meter Wildland Helmet/Structure Helmet Parts/ Phone Cover & Charger/Postage Leadership Summit/Broadband	08/15/13	2,442.20
61902	CPS Human Resource Services	Engineer Exam Rental	08/23/13	402.00
61903	County of SB Information Services Depart.	Monthly Radio/Pager	08/23/13	1,236.41
61904	San Bernardino County Vehicle Svcs Dept	Fuel	08/23/13	3,137.40
61905	Big Bear Fire Authority Petty Cash	County Chiefs Meeting Exp/iPhone Charger	08/23/13	78.70
61906	Action Response Team, Inc	Janitorial Supplies	08/23/13	901.08
61907	Butchers Blocks & Building Materials	Materials/Supplies	08/23/13	385.98
61908	Compressed Air Specialties, Inc.	Maintenance Air Compressor Install System for Posi-Chek	08/23/13	3,753.39
61909	The Counseling Team International, Inc.	Employee Support Services	08/23/13	450.00
61911	DIY Home Center	Materials/Supplies	08/23/13	81.77
61912	FailSafe Testing	Annual Inspection/Repair	08/23/13	1,602.80
61913	FedEx	Shipping Charges	08/23/13	16.00
61914	Justin Fluke	Reimb EMT-P Renewal with ICEMA	08/23/13	60.00
61915	Galls/Quartermaster	Boots/Nameplate/Belts	08/23/13	150.33
61916	H & S Fire Equipment Repair	Vehicle Maintenance/Repair	08/23/13	880.00
61917	K-Mart 7653	Materials/Supplies	08/23/13	66.26
61918	Josh Mandolini	Reimb State Paramedic Lic. Renewal	08/23/13	200.00
61919	JSL Automotive Group, LLC	Vehicle Maintenance/Repair	08/23/13	398.52
61920	Mark Mills	Travel Reimbursement	08/23/13	38.88
61921	Mission Linen Supply Inc.	Towels	08/23/13	56.74
61922	Randy Spitz	Coffee Supplies	08/23/13	132.45
61923	Ricoh USA, Inc.	Copy Charges	08/23/13	399.99



Big Bear Fire Authority

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Check#	Vendor/Employee	Transaction	Date	Amount
61924	Ricoh USA, Inc.	Copier Lease	08/23/13	400.85
61925	Southwest Gas Corp	Natural Gas Usage	08/23/13	174.82
61926	Traction	Vehicle Maintenance/Repair	08/23/13	81.05
61979	Big Bear Fire Authority Petty Cash	County Chiefs Mtg. /Badge Number Engraving	08/30/13	207.95
		Employee Appreciation/Postage		
61980	Action Response Team, Inc	Station Janitorial Supplies	08/30/13	2,471.24
61981	Big Bear Lake Bottled Water Company	County Chiefs Meeting Supplies	08/30/13	12.40
61983	Bear Valley Electric	Electricity Usage	08/30/13	1,863.84
61984	Charter Communications	Intranet-Internet Services/Cable	08/30/13	1,702.63
61985	Paula Delay	Reimb.- Retirement Dinner Supplies	08/30/13	105.35
61986	DIY Home Center	Materials/Supplies	08/30/13	66.52
61990	H & S Fire Equipment Repair	Vehicle Maintenance/Repair	08/30/13	1,120.00
61991	Jeter Systems Corporation	Office Supplies	08/30/13	162.40
61992	J G Tucker & Son, Inc	M-40 Calibrate/Replace Oxygen Sensor	08/30/13	334.99
61993	Kimbro's Appliance Service Inc.	Plumbing Repair	08/30/13	85.00
61994	K-Mart 7653	County Chiefs Meeting Supplies	08/30/13	36.49
61995	KME Fire Apparatus Inc.	Vehicle Maintenance/Repair	08/30/13	125.30
61996	Ludecke's Electrical Service, Inc.	Electrical Repair	08/30/13	350.00
61998	Randy Spitz	Coffee Supplies	08/30/13	161.60
62002	Verizon California	Telephone Service	08/30/13	407.31
62019	California EMS Authority	CA EMT-P License Renewal	09/11/13	200.00
62020	Big Bear Paint Center	Paint Supplies	09/11/13	143.73
62021	VA Communications	Emergency Phone	09/11/13	49.88
62022	Butchers Blocks & Building Materials	Materials/Supplies	09/11/13	709.80
62023	Bear Valley Printing Inc	Stamp for Hazard Abatement Notices	09/11/13	62.64
62024	Car Quest Auto Parts	Vehicle Maintenance/Repair	09/11/13	20.92
62025	Charter Communications	Cable TV	09/11/13	66.86
62026	The Fire Store	American Heritage Helmet	09/11/13	498.48



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Check#	Vendor/Employee	Transaction	Date	Amount
62027	Fox Farm Auto Spa, Inc.	Vehicle Maintenance/Repair	09/11/13	94.24
62028	Galls/Quartermaster	Boots	09/11/13	170.00
62029	Globalstar	Satellite Phone	09/11/13	49.11
62030	Tracy M Hollenbaugh	Reimb for CA EMT-P Renewal	09/11/13	260.00
62031	H & S Fire Equipment Repair	Vehicle Maintenance/Repair	09/11/13	880.00
62032	Kevin Riese	Sew New Patches	09/11/13	183.00
62033	KME Fire Apparatus Inc.	Vehicle Maintenance/Repair	09/11/13	6,317.77
62034	Mike Maltby	Reimb Exp GEMT Provider Workshop	09/11/13	10.85
62036	Quill Corporation	Office Supplies	09/11/13	103.18
62037	San Bernardino County Human Resources	New Hire Physicals	09/13/13	1,216.98
62085	San Bernardino County Vehicle Svcs Dept	Fuel	09/19/13	2,908.01
62086	City of Big Bear Lake Dept of Water & Power	Water Usage	09/19/13	427.68
62087	AT&T Corp	Long Distance Telephone Service	09/19/13	65.21
62088	Dan Ausmus	Reimb for EMT-P Renewal - State	09/19/13	310.00
62089	Bad Bear Sportswear	Admin Staff Shirts	09/19/13	313.20
62090	Bear Valley Electric	Electricity Usage	09/19/13	48.48
62091	Cascade Fire Equipment Co	Exchange Parts	09/19/13	15.37
62092	Chevron USA	Fuel	09/19/13	1,467.44
62094	DIY Home Center	Materials/Supplies	09/19/13	38.86
62095	Goodyear Tire & Rubber Co Inc.	Tires	09/19/13	2,801.37
62096	H & S Fire Equipment Repair	Vehicle Maintenance/Repair	09/19/13	960.00
62097	Deanne Johanson	Consulting Services	09/19/13	1,387.00
62098	K-Mart 7653	Office Supplies	09/19/13	29.15
62099	KME Fire Apparatus Inc.	Vehicle Maintenance/Repair	09/19/13	96.65
62100	Knight Plumbing Service	Replace Air Filters & Traps/Drain Vents	09/19/13	1,406.87
62101	JSL Automotive Group, LLC	Vehicle Maintenance/Repair	09/19/13	814.38
62103	Randy Spitz	Coffee Supplies	09/19/13	202.25
62104	South Coast Emergency Inc.	Vehicle Maintenance/Repair	09/19/13	641.67



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Check#	Vendor/Employee	Transaction	Date	Amount
62105	Verizon California	Telephone Service	09/19/13	201.44
62106	Norman Walker	Reimb for Oil Change U-282	09/19/13	46.42
62107	Westrux International, Inc.	Vehicle Maintenance/Repair	09/19/13	275.83
62124	Baker Shoe's and Clothing	Boots	09/20/13	299.00
62125	Best Best & Krieger LLP	Legal Services	09/20/13	5,081.60
62127	Butchers Blocks & Building Materials	Materials/Supplies	09/20/13	262.63
62128	Bear Valley Printing Inc	Leave Forms	09/20/13	342.69
62129	The Counseling Team International, Inc.	Employee Support Services	09/20/13	450.00
62131	General Svc Admin-U.S.	Paper Tableware	09/20/13	241.47
62135	Mission Linen Supply Inc.	Towels	09/20/13	47.70
62137	Randy Spitz	Coffee Supplies	09/20/13	118.00
62138	NAPA Auto Parts	Vehicle Maintenance/Repair	09/20/13	149.23
62139	Radio Shack Corporation	Vehicle Maintenance/Repair	09/20/13	9.15
62141	Traction	Vehicle Maintenance/Repair	09/20/13	214.51
62144	Robert Walker	Replace Garage Door Springs	09/20/13	495.00
	ACH David Caretto	Big Bear Fire Authority Meeting	07/02/13	300.00
	ACH Bill Jahn	Big Bear Fire Authority Meeting	07/02/13	200.00
				122,924.65

**BIG BEAR FIRE AUTHORITY
MINUTES FOR THE MEETING OF
JUNE 4, 2013**

A Regular Meeting of the Big Bear Fire Authority was called to order by Chairman Caretto at 6:32 p.m., Tuesday, June 4, 2013, at 39707 Big Bear Boulevard, Big Bear Lake, California.

OPEN SESSION.

Moment of Silence: Observed

Pledge of Allegiance: Led by Director Larry Walsh

Directors Present: Chairman David Caretto
Vice Chairman John Green
Director Rick Herrick
Director Bob Jackowski
Director Bill Jahn
Director Jeff Newsome
Director Jay Obernolte
Director Karyn Oxandaboure
Director Larry Walsh

Directors Excused: None

Directors Absent: Director Paul Terry

Others Present: Jeff Willis, Fire Chief
Kathleen Smith, Treasurer-Auditor/Controller
Rob Hopkins, CSD General Manager
Corinne Flores, Board Secretary

ANNOUNCEMENTS & UPCOMING EVENTS.

The Fire Authority's Administrative Office will be closed on Thursday, July 4, 2013 in observance of the Fourth of July holiday.

PRESENTATIONS.

Introduction of the newly hired Paid Call Firefighters was taken out of order to await the return of one of the firefighters who was on a call. This item was continued after ITEMS REMOVED FROM THE CONSENT CALENDAR below.

Chief Willis and Deanne Johanson gave an overview of the Fire Authority's new website. Once this website is launched, the Big Bear Lake Fire Protection District and the Big Bear City Fire Department websites will be eliminated.

At the hour of 6:42 p.m., the Fire Authority adjourned to the Big Bear Lake Fire Protection District.

BIG BEAR LAKE FIRE PROTECTION DISTRICT

Big Bear Lake Fire Protection District proceedings are contained in separate minutes.

At the hour of 6:42 p.m., the Big Bear Lake Fire Protection District adjourned to the Fire Authority session.

BOARD MEMBER GENERAL ANNOUNCEMENTS.

Chief Willis presented each of the Directors with a framed Fire Authority patch.

At the hour of 6:46 p.m., Director Herrick left the meeting for a prior commitment.

GENERAL PUBLIC COMMENT.

None.

CHIEF'S REPORT.

Chief Willis reported on the following: remodeling progress at Station-292; completion of the painting of the exterior trim at Station-281; creation of specifications for a Type 2 transport ambulance; and training provided to the Firefighters.

Received and filed.

CONSENT CALENDAR.

Motion by Director Jahn; seconded by Vice Chairman Green to approve the Consent Calendar as follows:

FA1. Approval of Demands – Check Issue Date 01/28/13 through 05/24/13 in the amount of \$164,684.65

Approved.

FA2. Approval of Meeting Minutes from the December 11, 2012 Special Meeting of the Fire Authority

Approved.

FA3. Approval of Meeting Minutes from the February 5, 2013 Ad Hoc Administrative Committee of the Fire Authority

Received and filed.

FA4. Approval of Meeting Minutes from the February 5, 2013 Regular Meeting of the Fire Authority

Approved.

FA5. Approval of Meeting Minutes from the March 5, 2013 Ad Hoc Administrative Committee of the Fire Authority

Received and filed.

FA6. Approval of Meeting Minutes from the May 29, 2013 Ad Hoc Administrative Committee of the Fire Authority

Received and filed.

FA7. Proposed Cancellation of the Fire Authority Regular Board Meeting of August 6, 2013

Board consideration of cancelling their regular meeting scheduled for August 6, 2013.

Approved.

The Consent Calendar was approved by the following vote:

AYES: Jackowski, Jahn, Newsome, Obernolte, Oxandaboure, Walsh, Green,
Caretto
NOES: None
ABSENT: Herrick, Terry
ABSTAIN: None

ITEMS REMOVED FROM THE CONSENT CALENDAR.

None.

PRESENTATIONS - Continued.

Chief Willis introduced newly hired Paid Call Firefighters Elijah Covarrubio; John Demel; Julian Estrada; Andrew Oliveros; Shawn Sutherland; and Andrew Villagomez. The Firefighters were administered an Oath of Office by Board Secretary Corinne Flores, and Chief Willis presented them with their badges and helmet shields (PCF Brandon Draucker was unable to attend this meeting).

NEW BUSINESS.

FA8. Approval of Administrative Services Battalion Chief Job Description and Appointment for the Position – Discussion and Possible Action

Board consideration of approving the Administrative Services Battalion Chief job description and award the appointment for the position.

Motion by Director Newsome; seconded by Director Obernolte to approve Staff's recommendation.

Said Motion was approved by the following vote:

AYES: Jackowski, Jahn, Newsome, Obernolte, Oxandaboure, Green,
Caretto
NOES: Walsh
ABSENT: Herrick, Terry
ABSTAIN: None

FA9. Local Agency Formation Commission Notice of Filing of a Reorganization, which includes the Formation of the Baldwin Lake Fire Protection District and Detachment from the San Bernardino County Fire Protection District - Discussion and Possible Action

Board consideration of authorizing the Fire Chief to submit a comment letter to the Local Agency Formation Commission.

Larry Winslow, Fire Chief of the Baldwin Lake Volunteer Fire Department, gave a brief background summary of his past experience. He also advised that the Baldwin Lake Volunteer Fire Department entered into a three year contract with CALFIRE for three full time employees and that a new tax may be proposed to the Baldwin Lake property owners to support the fire department, which would take a two-thirds majority to pass.

Motion by Director Newsome; seconded by Director Oxandaboure to approve Staff's recommendation.

Said Motion was approved by the following vote:

AYES: Jahn, Newsome, Obernolte, Oxandaboure, Green, Jackowski,
Caretto
NOES: Walsh
ABSENT: Herrick, Terry
ABSTAIN: None

FA10. Proposed Resolution to Enter into an Agreement with the Fire Agencies Insurance Risk Authority for Errors and Omissions Insurance - Discussion and Possible Action

Board consideration of passing a resolution to enter into a Joint Exercise of Powers Agreement with the Fire Agencies Insurance Risk Authority for Errors and Omissions Insurance and authorize the Fire Chief to execute said Agreement.

Motion by Director Jahn; seconded by Vice Chairman Green to authorize the Fire Chief to execute an Agreement with the Fire Agencies Insurance Risk Authority for Errors and Omissions Insurance and adopt the following resolution, subject to prior review by Best Best & Krieger, entitled:

RESOLUTION NO. BBFA2013-002

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BIG BEAR FIRE AUTHORITY, A CALIFORNIA JOINT POWERS AUTHORITY, AUTHORIZING PARTICIPATION IN JOINT EXERCISE OF POWERS AGREEMENT FOR CERTAIN INSURANCE AND SELF-INSURANCE PURPOSES AND APPROVING THE FIFTH AMENDED JOINT POWER OF AUTHORITY AGREEMENT

Said Motion was approved by the following vote:

AYES: Obernolte, Oxandaboure, Walsh, Green, Jackowski, Jahn, Caretto
NOES: Newsome
ABSENT: Herrick, Terry
ABSTAIN: None

FA11. Fire Agencies Insurance Risk Authority Board of Directors Election - Discussion and Possible Action

Board consideration of authorizing the Fire Chief to cast a vote for Fire Chief Mike Bell of the Rancho Cucamonga Fire Protection District.

Motion by Director Newsome; seconded by Director Jahn to approve Staff's recommendation.

Said Motion was approved by the following vote:

AYES: Obernolte, Oxandaboure, Walsh, Green, Jackowski, Jahn,
Newsome, Caretto
NOES: None
ABSENT: Herrick, Terry
ABSTAIN: None

OLD BUSINESS.

None.

COMMITTEE REPORTS.

None.

BOARD MEMBER CLOSING COMMENTS.

Director Walsh suggested that financials be added to future agendas.

Director Newsome stated it is a pleasure working with Staff.

Vice Chairman Green shared that past CSD Director Bob Colven passed away. A ceremony at the Riverside National Cemetery will be held on June 13 at 1:00 p.m.

ADJOURNMENT.

There being no further business to come before the Fire Authority at this session, Chairman Caretto adjourned the meeting in honor of past CSD Director Bob Colven at 7:51 p.m.

Corinne E. Flores, Board Secretary

**BIG BEAR FIRE AUTHORITY
MINUTES FOR THE MEETING OF
JUNE 25, 2013**

A Special Meeting of the Big Bear Fire Authority was called to order by Chairman Caretto at 6:30 p.m., Tuesday, June 25, 2013, at 39707 Big Bear Boulevard, Big Bear Lake, California.

OPEN SESSION.

Moment of Silence: Observed

Pledge of Allegiance: Led by Director Jahn

Directors Present: Chairman David Caretto
Vice Chairman John Green
Director Rick Herrick
Director Bob Jackowski
Director Bill Jahn
Director Jeff Newsome
Director Jay Obernolte
Director Karyn Oxandaboure
Director Paul Terry
Director Larry Walsh

Directors Excused: None

Directors Absent: None

Others Present: Jeff Willis, Fire Chief
Mark E. Mills, Assistant Fire Chief
Kathleen Smith, Treasurer-Auditor/Controller
Corinne Flores, Board Secretary

PRESENTATIONS.

Chief Willis presented Mike Maltby with a Battalion Chief badge and chief officer helmet in recognition of his promotion to Battalion Chief.

GENERAL PUBLIC COMMENT.

None.

CONSENT CALENDAR.

Motion by Director Herrick; seconded by Director Jahn to approve the Consent Calendar as follows:

FA1. Statement of Investment Policy – Discussion and Possible Action

Board consideration of adopting a resolution reaffirming the Statement of Investment policy for Fiscal Year 2013-14.

Adopted the following resolution, entitled:

RESOLUTION NO. BBFA2013-003

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BIG BEAR FIRE AUTHORITY, A CALIFORNIA JOINT POWERS AUTHORITY, ADOPTING THE STATEMENT OF INVESTMENT POLICY FOR FISCAL YEAR 2013-14

The Consent Calendar was approved by unanimous vote.

ITEMS REMOVED FROM THE CONSENT CALENDAR.

None.

PUBLIC HEARING.

FA2. Public Hearing and Adoption of the Fiscal Year 2013-14 Big Bear Fire Authority Proposed Budget – Discussion and Possible Action

Board consideration of a resolution adopting the Fiscal Year 2013-14 budget.

Kelly Ent, Finance Division Supervisor gave a recap of expenditures that are migrating into the proposed Fire Authority budget from the Fire District and CSD.

At the hour of 6:48 p.m., Chairman Caretto opened the Public Hearing. Hearing no comment, the Public hearing was closed.

Motion by Director Jahn; seconded by Director Obernolte, to adopt the following resolution, entitled:

RESOLUTION NO. BBFA2013-004

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BIG BEAR FIRE AUTHORITY, A CALIFORNIA JOINT POWERS AUTHORITY,

ADOPTING THE BIG BEAR FIRE AUTHORITY APPROVED BUDGET FOR
FISCAL YEAR 2013-14

Said Motion was approved by the following vote:

AYES: Jackowski, Jahn, Newsome, Obernolte, Oxandaboure, Terry,
Walsh, Green, Herrick, Caretto
NOES: None
ABSENT: None
ABSTAIN: None

DISCUSSION/ACTION ITEMS.

**FA3. Final Report – Feasibility Study to Develop the Big Bear Fire Authority as an
Employing Agency – Discussion and Possible Action**

Board consideration of receiving and filing the report.

At the hour of 6:51 p.m., Director Jackowski left the meeting.

Chief Willis advised the Administrative Ad Hoc Committee has met with staff and the consultants on three different occasions to discuss the possibility of bringing the two fire agencies under one retirement system, benefit system, and compensation plan, the possibility that the employees remain under their current plans/systems, and explore creating a fair and equitable retirement, benefit, and compensation structure for newly hired Authority employees.

At the hour of 6:53 p.m., Director Jackowski returned to the meeting.

Chief Willis introduced Consultant Marcel Turner who presented a final report of potential options for future Board consideration as a result of the feasibility study.

Received and filed.

ADJOURNMENT.

There being no further business to come before the Fire Authority at this session, Chairman Caretto adjourned the meeting at 7:45 p.m.




BIG BEAR FIRE AUTHORITY AGENDA REPORT

Item No. FA4

MEETING DATE: October 1, 2013

TO: Honorable Chairman and Members of the Big Bear Fire Authority

FROM: Jeff Willis, Fire Chief 

SUBJECT: **PROPOSED CANCELLATION OF THE FIRE AUTHORITY
REGULAR BOARD MEETING OF DECEMBER 3, 2013 AND
PROPOSED SPECIAL MEETING OF DECEMBER 10, 2013**

BACKGROUND

Regular meetings of the Big Bear Fire Authority are scheduled for the first Tuesday of every even month.

DISCUSSION

The next Regular Meeting of the Fire Authority is Tuesday, December 3, 2013. However, prior to the establishment of the regular monthly meeting dates, a recurring Christmas program by a local elementary school has previously established utilizing the PAC/Hofert Hall the first Tuesday of every December.

RECOMMENDATION

Staff recommends the Fire Authority Board cancel the Regular Meeting of December 3, 2013 and direct Staff to notice a Special Meeting for December 10, 2013.

JW/cef




BIG BEAR FIRE AUTHORITY AGENDA REPORT

Item No. FA5

MEETING DATE: October 1, 2013

TO: Honorable Chairman and Members of the Big Bear Fire Authority

FROM: Jeff Willis, Fire Chief 

PREPARED BY: Ryan Harold, Battalion Chief

SUBJECT: **EMERGENCY MEDICAL DISPATCH SYSTEM**

BACKGROUND

In the early days of 9-1-1, dispatchers were on their own without a protocol system to accurately assign the necessary apparatus and personnel to an emergency call. There were no key questions to narrow calls or pre-arrival instructions given such as CPR to help the caller until responders arrived. Dispatchers told callers that help was on the way; however, the dispatcher would disconnect the line to move on to the next caller. The quick and often hasty response ultimately wasted time and resources. Without sufficient information about the situation, the agency risked sending the wrong emergency vehicles, and the caller was left without life-saving instructions while help was on the way.

An original set of protocols, published in 1978, contained a set of cards. Each caller complaint was listed in alphabetical order, as they are today, and reflected either a symptom (e.g., abdominal pain, burns, cardiac/respiratory arrest) or an incident (e.g., electrocution, drowning, or traffic injury accident). The card contained three color-coded areas: key questions, pre-arrival instructions, and dispatch priorities.

The Medical Priority Dispatching System (MPDS) is based on published standards by numerous national medical agencies and physician groups and is accredited for use in approved dispatch centers nationwide. The protocol contains 34 chief complaint protocols, call entry and exit information, call termination scripts, and additional instruction protocols for the automatic external defibrillator (AED) support, cardiopulmonary resuscitation (CPR), childbirth assistance, and airway and breathing emergencies.

DISCUSSION

The Big Bear Fire Department contracts 9-1-1 dispatch services with the CONFIRE communications center in Rialto. CONFIRE dispatchers are trained in the use of a MPDS and are certified as Emergency Medical Dispatchers. The benefit of utilizing the Emergency Medical Dispatch (EMD) system is that appropriate resources are dispatched to the incident based on the nature of the medical complaint. This will prevent the over or under utilization of personnel and equipment. The utilization of this system will reduce risk to our personnel and the public by assigning Code 3 (lights and siren) responses to the most appropriate calls for service.

RECOMMENDATION

Staff recommends the Fire Authority Board receive and file the report.

JW/cef




BIG BEAR FIRE AUTHORITY AGENDA REPORT

Item No. FA6

MEETING DATE: October 1, 2013

TO: Honorable Chairman and Members of the Big Bear Fire Authority

FROM: Jeff Willis, Fire Chief 

SUBJECT: **COMMUNITY RISK REDUCTION**

BACKGROUND

2001/02 was the point in time in which the mountain communities became alarmed with sudden tree mortality experienced by the bark beetle infestation. Millions of trees have since been removed on public and private lands, which stood for several years as great visual indicators regarding forest health matters and potential fire risk.

In response to the bark beetle emergency, fire officials began to gather to consider potential strategies that could be employed to mitigate the effects of large catastrophic fire loss. This was the launching pad for the Mountain Area Safety Task Force (MAST) as we know it today. This program has since become a national model as to what can be accomplished when public/private partnerships are created.

DISCUSSION

Although the Old Fire in October 2003 consumed 91,000 acres and 940 homes, the MAST organization is credited for all of the work done prior to the fire that literally saved thousands of homes. October 2003 was also the turning point in which fire officials really captured the attention necessary from elected officials and concerned community members to begin the very long process of reducing community fire risk. Further proof that Big Bear Valley resides within an area susceptible to wildfire came again in 2005 with the Heart/Millard Fire on the east side of Big Bear Valley followed by the Butler, Slide, and Grass Fires in 2007.

Over the five year period from 2003 to 2007, numerous fire risk reduction programs evolved: the Healthy Urban Forest Initiative (HUF), Community Wildfire Protection Plan (CWPP), Curbside Chipping Program, Wood Shake/Shingle Roof Replacement Program, Forest Care, Fire Safe Council, and Ready, Set, Go, just to name a few. This five year period also included a substantial shift in thinking about forest management and fuel reduction on public and private lands. Substantial work has been completed creating shaded fuel breaks around the community. A number of fuel treatment projects are set to begin, pending available funding. Other projects are planned well into the future for public lands. Most of the large private parcels of land have been treated creating fuel reduction areas within the community. This is in addition to the

thousands of individual improved parcels where property owners have created defensible space around their structures.

Big Bear has been very successful in obtaining the necessary funding to conduct these programs and work plans. Work on public lands was paid for through additional allocations given to the local forest. The commitment from our federal partners to continue with fuel reduction work remains strong. It is generally understood federal funding is increasingly becoming harder to obtain, which puts additional pressure on local forest staff to qualify local projects as a good investment.

As announced earlier this year, due to lack of funding, the Curbside Chipping Program was terminated. The future of this program, at this time, is unknown. Staff submitted one grant application to continue the program, which was denied. A second grant application has been submitted and is currently under review. We will not know until the end of the year if this application will be funded. A summary report titled, "Big Bear Valley Fire Agencies' Chipping Program Community Survey Results" was completed in August 2012. This document clearly indicates overwhelming support of this program from the community.

With all the fuel reduction work that has been completed to date, we still have significant work left to do. There are numerous properties remaining that need initial fuel reduction work. Additionally, effective fuel management means continual treatment and retreatment of project areas. A maintenance component will always remain as vegetation continues to grow.

FISCAL IMPACT

The cost of administering effective fuel reduction programs has been largely funded through grants with moderate contributions out of annual operating budgets. To some degree, the fire department has expanded into the various community risk reduction programs with no identified regular reoccurring revenue, but has reached a point of recognition that while this work is necessary and should continue, regular reoccurring funding needs to be obtained in order to ensure the future success of these needed and necessary programs.

Staff has evaluated the various programs that have a direct connection to community risk reduction. Below is a summary of each with associated cost. The presented cost estimates represent an estimated annual cost. Cost estimates are presented as a range from low to high. The low side represents a minimum cost with minimum service levels. The high side represents the maximum amount for full service. The difference between the two should be considered a measurement of effectiveness.

Program	Annual	Per Parcel
Curbside Chipping	\$190,000 to \$250,000	\$6.94 to \$9.14
Fire Hazard Abatement	\$65,000 to \$200,000	\$2.37 to \$7.31
Hazard Tree Abatement	\$75,000 to \$100,000	\$2.74 to \$3.65
Maintenance to Treated Areas	\$75,000 to \$100,000	\$2.74 to \$3.65
Disaster Mitigation/Management	\$50,000 to \$125,000	\$1.82 to \$4.57
Totals	\$455,000 to \$775,000	\$16.61 to \$28.32

In order to further evaluate the communities' desire to continue, expand, or terminate the various programs outlined above, staff is proposing the development of a presentation that can be made to the various business associations and homeowner groups to seek input as to what services/programs are desired and assign appropriate funding levels. With this information, staff could better determine funding levels that may be acceptable to the community. This is a proactive approach in which the community decides what level of risk is acceptable as Big Bear is a community at risk and will remain so. The best we can do is propose and administer programs designed to limit the impact when large catastrophic disasters occur.

RECOMMENDATION

Staff recommends the Fire Authority Board authorize Staff to develop a presentation that can be given to various stakeholder groups to obtain their input.

JW/cef




BIG BEAR FIRE AUTHORITY AGENDA REPORT

Item No. FA7

MEETING DATE: June 25, 2013

TO: Honorable Chairman and Members of the Big Bear Fire Authority

FROM: Jeff Willis, Fire Chief 

SUBJECT: **CONSOLIDATE FLEET REPLACEMENT**

BACKGROUND

Through the creation of the Big Bear Fire Authority, the consolidation of the two respective departments continues to flourish. Numerous cost saving opportunities have been captured and implemented and efficiencies have been obtained. The end result for Fiscal Year 2013/14 was a cost shift for each individual jurisdiction's budgets into the budget of the Big Bear Fire Authority.

In preparation for the Fiscal Year 2014/15 Budget development process, staff is seeking direction as to how to address the fleet replacement needs. Staff has analyzed the current fleet replacement schedule and associated cost for each department on its own. Staff has determined the current fleet replacement schedule for each department reflects the needs of each department as a stand-alone organization.

DISCUSSION

As the Big Bear Fire Authority continues to grow in strength and capability, we have reached a point in which we need to address the fleet replacement needs. It is clear that substantial savings can be achieved through the development of a single fleet replacement schedule. There are additional operational advantages that can also be realized through a consolidated fleet replacement program as we look at the age and capability of first line equipment that is backed up with reserve or second-out apparatus when first line equipment is out-of-service for maintenance or something more long term like catastrophic loss due to a vehicle accident.

Timing is an important consideration as to when to implement a consolidated fleet replacement schedule. Big Bear Lake has a current need to replace one (1) type-one structure engine, however, we have the ability through fleet consolidation to consider the two (2) type-one engines owned by Big Bear City as a consolidated fleet, thereby negating the need for Big Bear Lake to purchase a new engine. Should this option be pursued, the collective consolidated fleet needs quickly change to the need to replace Big Bear Lake's type-one Ladder Truck. This is the only type-one truck in Big Bear Valley. While this truck is still in great serviceable condition, there is no backup replacement for this specialized piece of apparatus.

We have the ability and the timing is right to set into motion a consolidated fleet replacement program that completely eliminates one type-one engine, accelerates the purchase of one type-one truck, which in effect establishes a reserve or second-out type-one truck that can be maintained going forward in perpetuity.

There are numerous advantages to a consolidated fleet replacement program that equally benefits both jurisdictions from a depth of resource perspective, increased capability/capacity, and substantial cost savings achieved along the way.

RECOMMENDATION

Staff recommends the Fire Authority Board approve the consolidated fleet replacement schedule to be considered as part of the Fiscal Year 2014/15 Big Bear Fire Authority Budget.

JW/cef
Attachment: Current Fleet Replacement Schedule

Big Bear City Current Fleet Replacement Schedule								
Engine	Model	Purch Date	Orig Useful Life	Orig Repl. Date	Repl. Sched.	Est Rep. Cost	7/1/13 Reserve Amount	Annual Reserve Set Aside
E-291	2011 KME	2011	10 years	2020/21	2020/21	\$ 450,000	\$ 90,000	\$ 45,000
E-292	2004 KME	2004	20 years		reserve			
E-291A	1990 Beck	1990	20 years		reserve			
E-291R	1990 Beck	1990	20 years		reserve			
BE-291	1999 Brush Engine	1999	20 year	2019/20	2019/20	\$ 300,000	\$ 210,000	\$ 15,000
WT-291	2006 Water Tender	2006	25 years	2031/32	2031/32	\$ 275,000	\$ 77,000	\$ 11,000
S-291	2004 Utility/Lighting	2004	15 years	2019/20	2019/20	\$ 100,000	\$ 60,000	\$ 6,667
MA-291	2007	10 years	2017/18	10 Years	2015/16	\$ 155,000	\$ 113,667	\$ 20,667
MA-281	2007	10 years	2017/18	10 Years	2017/18	\$ 155,000	\$ 93,000	\$ 15,500
MA-291A	2009	10 years	2019/20	10 Years	2019/20	\$ 155,000	\$ 62,000	\$ 15,500
No Designator	2013	5 years	2018/19	5 years	2018/19	\$ 77,000		\$ 15,400
MA-291C	2008				reserve			
MA-291B	2004				reserve			
MA-292A	2002				reserve			
MA-96	1999				reserve			
TOTAL:						\$ 1,667,000	\$ 705,667	\$ 144,734

Big Bear Lake Current Fleet Replacement Schedule								
Engine	Model	Purch Date	Orig Useful Life	Orig Repl. Date	Repl. Sched.	Est Repl. Cost	7/1/13 Reserve Amount	Annual Reserve Set Aside
E-281	Seagrave	1989	25 years	2009/10	2015/16	\$ 550,000	\$ 161,330	\$ 22,000
T-281	E-One	2001	20 years	2021/22	2021/22	\$ 673,000	\$ 159,700	\$ 33,650
E-282	KME	2005	20 years	2025/26	2025/26	\$ 480,625	\$ 91,550	\$ 24,030
BE-281	Brush Engine	2003	20 years	2023/24	2023/24	\$ 465,750	\$ 97,440	\$ 23,290
WT-281	Water Tender	2004	30 years	2034/35	???	\$ 294,900	\$ 42,054	\$ 9,830
BP-281	Ford Type IV	2011	10 years	2020/21	2020/21	\$ 190,000	\$ 51,690	\$ 19,000
R-281	2006 Rescue	2006	20 years	2026/27	none	\$ -	\$ 62,990	\$ 18,850
TOTAL:						\$ 2,654,275	\$ 666,754	\$ 150,650

Proposed Big Bear Fire Authority Fleet Replacement Schedule (2014/15)							
Engine	Purch Date	Useful Life	Repl. Sched.	Est Repl. Cost	7/1/14 Reserve Amount	Annual Reserve Set Aside	
TRUCK	2014	21 years	2035/26	\$ 850,000	\$ -	\$ 40,476	
ENGINE	2021	21 years	2021/22	\$ 450,000	\$ 265,000	\$ 26,430	
ENGINE	2028	21 years	2028/29	\$ 450,000	\$ 176,000	\$ 19,600	
BRUSH ENGINE	2019	25 years	2044/45	\$ 350,000	\$ 262,500	\$ 17,500	
BRUSH ENGINE	2030	26 years	2055/56	\$ 350,000	\$ 148,100	\$ 13,462	
WATER TENDER	2024	30 years	2024/25	\$ 275,000	\$ 137,500	\$ 13,750	
WATER TENDER	2034	30 years	2034/35	\$ 275,000	\$ 88,393	\$ 9,821	
SQUAD	2016	12 years	2016/17	\$ 100,000	\$ 83,333	\$ 8,333	
AMBULANCE	2017	10 years	2027/18	\$ 155,000	\$ 113,667	\$ 20,667	
AMBULANCE	2017	10 years	2027/28	\$ 155,000	\$ 93,000	\$ 15,500	
AMBULANCE	2019	10 years	2029/30	\$ 155,000	\$ 62,000	\$ 15,500	
AMBULANCE	2018	5 years	2023/24	\$ 77,000		\$ 15,400	

Reserve Fleet
TRUCK
ENGINE
WATER TENDER
BRUSH ENGINE
AMBULANCE
AMBULANCE
AMBULANCE
AMBULANCE

TOTALS: \$ - \$ 3,642,000 \$ 1,429,493 \$ 216,439

50% Cost Share: \$ 108,220
BBC Saving \$ 36,514
BBL Saving \$ 42,430