

CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT

**BOARD CHAMBERS ROOM 107, ADMINISTRATION BUILDING, 651 PINE STREET
MARTINEZ, CALIFORNIA 94553-1229**

JOHN GIOIA, CHAIR

CANDACE ANDERSEN, VICE CHAIR

MARY N. PIEPHO

KAREN MITCHOFF

FEDERAL D. GLOVER

DAVID J. TWA, CLERK OF THE BOARD AND COUNTY ADMINISTRATOR, (925) 335-1900

JEFF CARMAN, FIRE CHIEF

PERSONS WHO WISH TO ADDRESS THE BOARD DURING PUBLIC COMMENT OR WITH RESPECT TO AN ITEM THAT IS ON THE AGENDA, WILL BE LIMITED TO THREE (3) MINUTES.

The Board Chair may reduce the amount of time allotted per speaker at the beginning of each item or public comment period depending on the number of speakers and the business of the day.
Your patience is appreciated.

A closed session may be called at the discretion of the Board Chair.

Staff reports related to open session items on the agenda are also accessible on line at www.co.contra-costa.ca.us.

**AGENDA
October 13, 2015**

1:30 P.M. Convene and call to order.

PRESENTATIONS

- PR.1** PRESENTATION recognizing the members of the Fire District and American Medical Response for their preparation and response to a multi-casualty incident.
(Jeff Carman, Fire Chief)

DISCUSSION ITEMS

D. 1 CONSIDER Consent Items previously removed.

D. 2 PUBLIC COMMENT (3 Minutes/Speaker)

- D.3** CONSIDER accepting a report from the Fire Chief providing a status summary for ongoing Fire District activities and initiatives. (Jeff Carman, Fire Chief)

- D.4** CONSIDER approving and authorizing the Fire Chief, or designee, to (1) execute a purchase contract with Pierce Manufacturing, Inc. in an amount not to exceed \$4,200,000 for the manufacture and sale of one (1) 100 foot aerial ladder truck, four (4) Type I fire engines, and one (1) heavy rescue truck, (2) execute the second lease schedule with PNC Equipment Finance, LLC in an amount not to exceed \$4,900,000, and a term not to exceed ten years for the lease-purchase of the Pierce engines, and (3) execute the third lease schedule with PNC Equipment Finance, LLC in an amount not to exceed \$231,000, and a term not to exceed nine years to finance changes to District fire engines. (Jeff Carman, Fire Chief)
- D.5** CONSIDER accepting written acknowledgment by the County Administrator (Chief Executive Officer) that he understands the current and future costs of the Retirement benefit changes for Safety employees represented by United Chief Officers' Association, as determined by the County's actuary in Actuarial Reports dated September 8, 2015. (David Twa, County Administrator)
- D.6** CONSIDER adopting Resolution No. 2015/5 making Government Code section 31870 (Two Percent Cost of Living Adjustment to Retirement Benefit) applicable to employees represented by United Chief Officers' Association, who become New Members of CCCERA on and after January 1, 2016, in the PEPRA Retirement Tier. (David Twa, County Administrator)
- D.7** CONSIDER adopting the proposed 2016 meeting schedule for the Contra Costa County Fire Protection District Board of Directors, as well as fixing the dates for budget hearings and adoption. (David Twa, County Administrator)

GENERAL INFORMATION

The Board meets in its capacity as the Board of Directors of the Contra Costa County Fire Protection District pursuant to Ordinance Code Section 24-2.402. Persons who wish to address the Board of Directors should complete the form provided for that purpose and furnish a copy of any written statement to the Clerk.

Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the Clerk of the Board to a majority of the members of the Board of Directors less than 72 hours prior to that meeting are available for public inspection at 651 Pine Street, First Floor, Room 106, Martinez, CA 94553, during normal business hours. All matters listed under CONSENT ITEMS are considered by the Board of Directors to be routine and will be enacted by one motion. There will be no separate discussion of these items unless requested by a member of the Board or a member of the public prior to the time the Commission votes on the motion to adopt. Persons who wish to speak on matters set for PUBLIC HEARINGS will be heard when the Chair calls for comments from those persons who are in support thereof or in opposition thereto. After persons have spoken, the hearing is closed and the matter is subject to discussion and action by the Board. Comments on matters listed on the agenda or otherwise within the purview of the Board of Directors can be submitted to the office of the Clerk of the Board via mail: Contra Costa County Fire Protection District Board of Directors, 651 Pine Street Room 106, Martinez, CA

94553; by fax: 925-335-1913.

The District will provide reasonable accommodations for persons with disabilities planning to attend Board meetings who contact the Clerk of the Board at least 24 hours before the meeting, at (925) 335-1900; TDD (925) 335-1915. An assistive listening device is available from the Clerk, Room 106. Copies of recordings of all or portions of a Board meeting may be purchased from the Clerk of the Board. Please telephone the Office of the Clerk of the Board, (925) 335-1900, to make the necessary arrangements. Applications for personal subscriptions to the Board Agenda may be obtained by calling the Office of the Clerk of the Board, (925) 335-1900. The Board of Directors' agenda and meeting materials are available for inspection at least 96 hours prior to each meeting at the Office of the Clerk of the Board, 651 Pine Street, Room 106, Martinez, California.

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www.co.contra-costa.ca.us

ADVISORY COMMISSION

The Contra Costa County Fire Protection District Advisory Fire Commission is scheduled to meet next on Monday, December 14, 2015 at 7:00 p.m. at the District Training Center, 2945 Treat Blvd., Concord, CA 94518.

AGENDA DEADLINE: Thursday, 12 noon, 12 days before the Tuesday Board meetings.

Glossary of Acronyms, Abbreviations, and other Terms (in alphabetical order):

The Contra Costa County Fire Protection District has a policy of making limited use of acronyms, abbreviations, and industry-specific language in its Board of Supervisors meetings and written materials. Following is a list of commonly used language that may appear in oral presentations and written materials associated with Board meetings:

AB Assembly Bill

ABAG Association of Bay Area Governments

ACA Assembly Constitutional Amendment

ADA Americans with Disabilities Act of 1990

AFSCME American Federation of State County and Municipal Employees

ARRA American Recovery & Reinvestment Act of 2009

BAAQMD Bay Area Air Quality Management District

BART Bay Area Rapid Transit District

BayRICS Bay Area Regional Interoperable Communications System

BGO Better Government Ordinance

BOC Board of Commissioners

CALTRANS California Department of Transportation

CAER Community Awareness Emergency Response
CAL-EMA California Emergency Management Agency
CAO County Administrative Officer or Office
CBC California Building Code
CCCFPD (ConFire) Contra Costa County Fire Protection District
CCHP Contra Costa Health Plan
CCTA Contra Costa Transportation Authority
CCRMC Contra Costa Regional Medical Center
CCWD Contra Costa Water District
CFC California Fire Code
CFDA Catalog of Federal Domestic Assistance
CEQA California Environmental Quality Act
CIO Chief Information Officer
COLA Cost of living adjustment
ConFire (CCCFPD) Contra Costa County Fire Protection District
CPA Certified Public Accountant
CPF – California Professional Firefighters
CPI Consumer Price Index
CSA County Service Area
CSAC California State Association of Counties
CTC California Transportation Commission
dba doing business as
EBMUD East Bay Municipal Utility District
ECCFPD East Contra Costa Fire Protection District
EIR Environmental Impact Report
EIS Environmental Impact Statement
EMCC Emergency Medical Care Committee
EMS Emergency Medical Services
et al. et alii (and others)
FAA Federal Aviation Administration
FEMA Federal Emergency Management Agency
FTE Full Time Equivalent
FY Fiscal Year
GIS Geographic Information System
HCD (State Dept of) Housing & Community Development
HHS (State Dept of) Health and Human Services
HOV High Occupancy Vehicle
HR Human Resources
HUD United States Department of Housing and Urban Development
IAFF International Association of Firefighters
ICC International Code Council
IFC International Fire Code
Inc. Incorporated
IOC Internal Operations Committee
ISO Industrial Safety Ordinance
JPA Joint (exercise of) Powers Authority or Agreement
Lamorinda Lafayette-Moraga-Orinda Area
LAFCo Local Agency Formation Commission

LLC Limited Liability Company
LLP Limited Liability Partnership
Local 1 Public Employees Union Local 1
Local 1230 Contra Costa County Professional Firefighters Local 1230
MAC Municipal Advisory Council
MBE Minority Business Enterprise
MIS Management Information System
MOE Maintenance of Effort
MOU Memorandum of Understanding
MTC Metropolitan Transportation Commission
NACo National Association of Counties
NEPA National Environmental Policy Act
NFPA National Fire Protection Association
OES-EOC Office of Emergency Services-Emergency Operations Center
OPEB Other Post Employment Benefits
OSHA Occupational Safety and Health Administration
PARS Public Agencies Retirement Services
PEPRA Public Employees Pension Reform Act
RFI Request For Information
RFP Request For Proposal
RFQ Request For Qualifications
SB Senate Bill
SBE Small Business Enterprise
SEIU Service Employees International Union
SUASI Super Urban Area Security Initiative
SWAT Southwest Area Transportation Committee
TRANSPAC Transportation Partnership & Cooperation (Central)
TRANSPLAN Transportation Planning Committee (East County)
TRE or **TTE** Trustee
TWIC Transportation, Water and Infrastructure Committee
UASI Urban Area Security Initiative
UCOA United Chief Officers Association
vs. versus (against)
WAN Wide Area Network
WBE Women Business Enterprise
WCCTAC West Contra Costa Transportation Advisory Committee



Contra
Costa
County

To: Contra Costa County Fire Protection District Board of Directors
From: Jeff Carman, Chief, Contra Costa County Fire Protection District
Date: October 13, 2015

Subject: Presentation on Multi-Casualty Incident

RECOMMENDATION(S):

PRESENTATION recognizing the Fire District and American Medical Response for their preparation and response to a multi-casualty incident.

FISCAL IMPACT:

No fiscal impact.

BACKGROUND:

On September 19, 2015, the Contra Costa County Fire Protection District and American Medical Response managed the care and transportation of 13 victims who fell ill or were injured at the Chris Brown concert at the Concord Pavilion. This incident was effectively managed due to pre-incident planning and the professional response from both organizations. The pre-incident plan was supported by Concord Pavilion staff, the Concord Police Department, and Contra Costa County Emergency Medical Services Agency.

CONSEQUENCE OF NEGATIVE ACTION:

No impact. This presentation is informational only.

CHILDREN'S IMPACT STATEMENT:

No impact. This presentation is informational only.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **10/13/2015** ☐ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: October 13, 2015

Contact: Lon Goetsch, Assistant Fire
Chief (925) 941-3502

David J. Twa, County Administrator and Clerk of the Board of Supervisors

By: , Deputy

cc:

ATTACHMENTS

Concord Pavilion MCI
Response



Concord Pavilion Emergency Medical Pre- Event Planning and Response

NOTIFICATION

- The Fire District received a notification from the Concord Police Department of the potential for civil unrest at the Chris Brown concert on September 19, 2015 at the Concord Pavilion.
- Contra Costa Fire Operations and the Emergency Medical Services Division identified the need to develop a pre-incident plan in case of a multi-casualty incident.



PREPARATION

In partnership with American Medical Response, a meeting was held to coordinate a plan for this event that included the Concord Pavilion, Concord Police Department, and the Contra Costa Emergency Medical Services Agency.

- Contra Costa Fire and AMR jointly developed a Medical Incident Action Plan.
- Contra Costa Fire assigned our EMS Battalion Chief to the Concord PD Command post during the concert.
- The Pavilion agreed to fund a standby Advanced Life Support Transport Unit.
- Contra Costa Fire and AMR management personnel participated in the pre-event briefing with Concord PD.



INITIATION OF THE PLAN AND RESPONSE

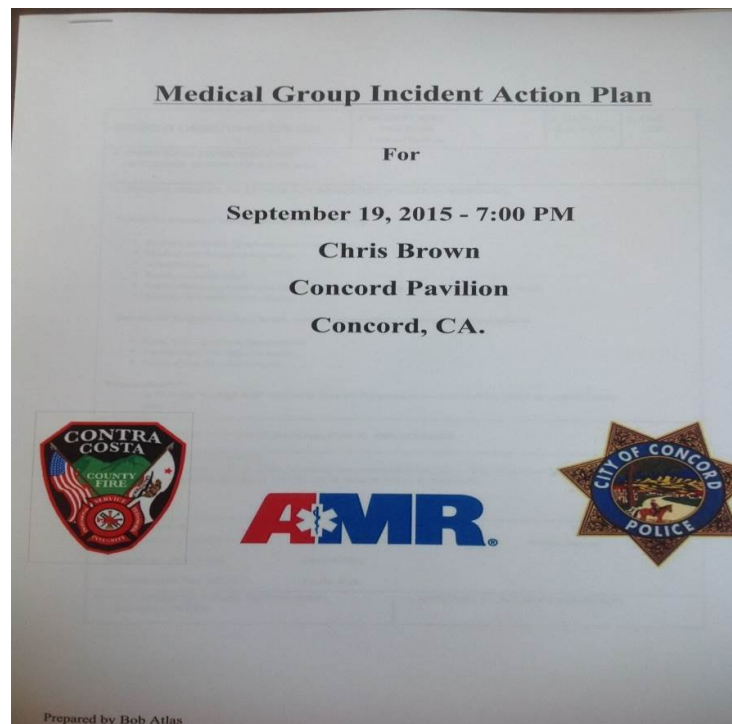
On the night of the Concert there were multiple requests for emergency medical services that quickly overwhelmed the event medical staff. A total of 13 patients were transported to four area hospitals.

- This response occurred over a 5-hour period requiring 2 Battalion Chiefs, 1 Safety-Training Captain, 3 ALS Engine Companies, 1 AMR Supervisor, 9 ALS Ambulances, and 1 Disaster Medical Support Vehicle.
- The incident escalated to a “Tier 2” Multi-Casualty Incident.



SUCCESSFUL OUTCOME

- The incident was effectively managed due to the cooperation, coordination, and planning of all of the agencies involved.
- The Medical Incident Action Plan will serve as a model for future events at the Concord Pavilion and elsewhere.



AFTER ACTION REVIEW

As a standard practice, Contra Costa Fire and AMR participate in an After Action Review process:

Positives:

- Unified Command and Ambulance Staging
- Use of Triage Tags
- Stepped in when Event Medical staff overloaded
- Alliance coordination and staffing for next season

For Improvement:

- Need to up-staff event medical provider
- Standing IAP for Pavilion events

The image shows a 'Significant Incident Review Form' from AMR and Contra Costa Fire. The form contains the following information:

- Incident Date: 09/20/2015 Incident Time: 1600
- Incident Name: Pavilion IC (Chris Brown Concert)
- Nature of Incident: Out Door Concert Tier of MCI:2
- Run Number: 9477242 / 9478152 / 9478328
- Units Assigned: DMSU 802, S25, S13, 162, 165, 153, 150, 151, 196, 181, 190, 163, 160, 161, 220
- Total Number of Receiving Facilities: 4
- Hospital Name(s): JMMCW, JMMCC, KWC, CCRMC.
- Contact made with Incident Commander: Y/N: Y Face to Face/Via Radio/Other: Radio and Face to Face.
- AMR ICS Position Assigned: S25: Medical Group Sup S13: Transport Unit Leader 802 Med Triage & Treatment 802 EMT: Ground Ambulance Coordinator ICS Vests Worn Y/N: N
- Bed Polling Performed Y/N: Y Radio Tac Channel used: Command: CON FIRE B5 Pavilion Rock Med: Pavilion MED10 Ambulance TAC Channel: AMR SE.
- Dedicated Dispatcher Utilized within AMR: Yes, Winter Higgins
- Single Point Hospital Ring-down performed Y/N: YES Who Performed: Transport Unit Leader
- Total Number of Patients: 13
0# Immediate 4# Delay 8# Minor 0# Morgue
- Triage Tags Used Y/N: YES Patient Numbers/tag # Identified on CAD Y/N: YES
- Report written by: B. Gates UNIT ID: S25

QUESTIONS





Contra
Costa
County

To: Contra Costa County Fire Protection District Board of Directors
From: Jeff Carman, Chief, Contra Costa County Fire Protection District
Date: October 13, 2015

Subject: Fire Chief's Report

RECOMMENDATION(S):

ACCEPT a report from the Fire Chief providing a status summary for ongoing Fire District activities and initiatives.

FISCAL IMPACT:

No fiscal impact.

BACKGROUND:

At the request of the Contra Costa County Fire Board of Directors, the Fire Chief is providing a report on the status and progress of the various District initiatives.

CONSEQUENCE OF NEGATIVE ACTION:

The Board is not formally accept the Fire Chief's October 2015 report.

CHILDREN'S IMPACT STATEMENT:

No impact.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **10/13/2015** ☐ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: October 13, 2015

Contact: Jeff Carman,
925-941-3500

David J. Twa, County Administrator and Clerk of the Board of Supervisors

By: , Deputy

cc:

ATTACHMENTS

Fire Chief's Report - October
2015

Contra Costa County



Fire Protection District

October 13, 2015

TO: Board of Directors

FROM: Jeff Carman, Fire Chief

RE: Fire Chief's Report

- The District continues to work with County Human Resources to fill vacant positions. We are currently recruiting dispatchers, a communications manager, fire mechanic, fleet manager, and fire investigator. We are pleased to announce the hiring of Wendy Riley, our new Facilities Manager; Chris Kwapnosky, Account Clerk, and Joejay Santos our new IT technician. We have also hired two new inspectors, Steven Rupnow and Todd Schiess. Lastly, we currently have 27 Firefighter Recruit candidates going through background checks in anticipation of starting Academy 49 in January 2016.
- The District was notified in September that we had been awarded a \$930,000 grant for a command vehicle. As you are aware, the County is very susceptible to both natural and manmade disasters, and this vehicle will give us the ability to effectively command those major incidents in the field over a long duration. The Sheriff's Office recently purchased a similar vehicle and our staff are working together to make sure we don't duplicate their efforts, but rather build a vehicle that complements theirs. In addition, we were successful in receiving a grant for \$55,000 to enhance security at our regional dispatch center and an additional \$105,000 to provide a cache of portable radios. We continue to pursue as many grant opportunities as possible.
- The District continues to participate in the East Contra Costa Emergency Services Task Force. The Task Force has been meeting for several months to determine ways to remedy the financial and public safety issues within the East Contra Costa Fire Protection District. The draft plan is scheduled to be released in the coming weeks.
- The apparatus doors at Fire Station 10 in Concord were recently painted a traditional red color courtesy of Payless Painting in Pleasant Hill. Kelly-Moore Paints in Pleasant Hill donated the paint. We appreciate the support of the communities we serve and specifically these two vendors.
- The District has begun negotiations with County EMS on the ambulance transport contract. The negotiations are proceeding very well and the contract should be

completed and ready for your review in November. Once the EMS agency contract is complete, the contract between the District and AMR will be completed and presented to the Board for approval.

- The District continues to make progress toward the implementation of the ambulance transport contract on January 1, 2016. We are currently working to make sure that policies are aligned, ambulance graphics and uniforms are agreed upon, and technology challenges are overcome. We have completed our review of the collections contractor and should announce our selection in the next week. At this point, we believe that full implementation can begin on January 1, 2016.



**Contra
Costa
County**

To: Contra Costa County Fire Protection District Board of Directors
From: Jeff Carman, Chief, Contra Costa County Fire Protection District
Date: October 13, 2015

Subject: Fire Apparatus Acquisition and Lease-Purchase Program

RECOMMENDATION(S):

1. APPROVE and AUTHORIZE the Fire Chief, or his designee, to execute a purchase contract with Pierce Manufacturing, Inc. for the manufacture and sale of four (4) Type I fire engines, one (1) 100 foot aerial ladder truck, and one (1) heavy rescue truck in an amount not to exceed \$4,200,000.
2. APPROVE and AUTHORIZE the Fire Chief, or his designee, to execute the second lease schedule to Master Lease Agreement with PNC Equipment Finance, LLC for an amount not to exceed \$4,900,000, including finance charges, with annual payments not to exceed \$500,000 and a term not to exceed 10 years for the lease-purchase of the Pierce engines.
3. APPROVE and AUTHORIZE the Fire Chief, or his designee, to execute the third lease schedule to Master Lease Agreement with PNC Equipment Finance, LLC for an amount not to exceed \$231,000, including finance charges, with annual payments not to exceed \$29,000 and a term not to exceed 9 years to pay for additions and changes to the 2014 order of fire apparatus previously authorized by the Board on December 9, 2014.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **10/13/2015** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: October 13, 2015

Contact: Lewis Broschard, Asst Fire
Chief 925-941-3501

David J. Twa, County Administrator and Clerk of the Board of Supervisors

By: , Deputy

cc:

FISCAL IMPACT:

The proposed order of six (6) fire apparatus is valued at approximately \$4,200,000 including sales tax and all associated charges. The purchase price for the six (6) fire apparatus will be paid by PNC Equipment Finance, LLC under the Master Lease Agreement.

BACKGROUND:

On December 9, 2014, this Board approved and authorized the Fire Chief to enter into a Master Lease Agreement with PNC Equipment Finance, LLC ("PNC"), and on December 23, 2014, the District entered into the Master Lease Agreement (the "MLA") with PNC. The MLA was used in 2014 to finance the purchase of nine engines from Pierce Manufacturing as set forth in Lease Schedule No. 187134000, dated December 23, 2014.

The District now desires to finance the purchase of additional equipment from Pierce and additions to existing equipment purchased from Pierce by entering into two separate lease schedules to the MLA.

The Contra Costa County Fire Protection District (Fire District) has deferred significant capital purchases of fire apparatus for several years. An order was placed in December, 2014 under the same lease-purchase program format. The last apparatus purchase made solely with Fire District funds was in 2007.

The Fire District has a fleet of 34 Type I engines. Those engines are distributed as 18 frontline engines for primary response, three cross-staffed engines at fire stations staffed with aerial apparatus, and 13 reserve and training engines. The average age of the Type I engine fleet is 15 years with an average mileage of over 100,000 miles. Fourteen of these engines have mileage well in excess of 100,000 and seven exceed 125,000. The Fire District spends an average of \$19,113 in maintenance on the current Type I engine fleet annually, with older and higher mileage engines accounting for the majority of the maintenance expenses. The Fire District has a fleet of eight aerial apparatus. Seven are "quint" apparatus, which are ladder trucks equipped with a fire pump, hose, and water. One aerial apparatus is a "truck" apparatus that carries no water, pump, or hose. These aerial apparatus are distributed as five frontline aerials for primary response and three spares. The average age of the quint fleet is now 15 years. The single truck is four years old. The average mileage of the aerial fleet is over 100,000 with the two oldest aerials having an average mileage of 125,000. The Fire District spends an average of \$22,668 per year on maintenance for these vehicles.

The National Fire Protection Association (NFPA) Standard 1901 (Standard for Automotive Fire Apparatus) and 1911 (Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus) both recommend front-line apparatus be retired into a reserve status after 15 years of service. This is primarily for safety reasons. Older apparatus do not afford firefighters the same level of safety as modern apparatus due to cab designs, inherent safety features incorporated into modern fire apparatus design, modern braking systems, and other considerations. The standards further recommend that all reserve apparatus be removed from service after no more than 25 years of total service. The standards comment on high use, mileage, and other factors as additional determinants to retire front-line apparatus sooner than 15 years. In our Fire District, the high use and mileage of our front-line apparatus suggest retirement sooner than 15 years.

The acquisition of the apparatus in this order will accomplish several objectives. The new apparatus will have a direct and immediate impact on our ability to provide increased reliability for emergency response, as compared to our existing fleet, with reduced out-of-service time for maintenance and repairs. The new apparatus will have a direct and immediate impact on reducing our maintenance costs now and into the future as a result of not only the age of the apparatus but also the quality of apparatus being acquired. The new apparatus will enable the Fire District to comply with the recommendations of NFPA 1901 and 1911, increasing firefighter safety and fleet reliability. This additional investment in capital, on an annual basis, over the next ten years will enable the Fire District to take another significant step forward in meeting one of the recommendations of the Fitch study, which identified the need to invest at least 4% of our budget into facilities and equipment each year. The need for safe, reliable, and modern fire apparatus is paramount to fulfilling the mission of the Fire District.

The funds needed for this lease-purchase program are included in the current fiscal year budget, have been considered in future year budget forecasts, and represent less than 1/2% of the annual budget. The lease-purchase program allows the Fire District to acquire a larger order of apparatus with payments spread out over 10 years. The Fire District has used this type of financing arrangement in the past for large orders of apparatus. This Fire District does not have the capital available to acquire these apparatus without the use of a lease-purchase program.

The Fire District relies on a diverse fleet of engine, truck, quint, squad, and rescue vehicles to fulfill our mission of providing safe, reliable, and efficient emergency services. This order will replace approximately 22% of our frontline engines, 20% of our frontline aerial apparatus, and provide a new rescue apparatus which will enable us to respond more effectively to complex rescues throughout the Fire District. The rescue truck enhances our capabilities by providing an apparatus that can carry the tools and equipment necessary to arrive at a scene quickly and provide our personnel a platform to work from safely and efficiently. The current rescue vehicles are comprised of small utility trucks and trailers required to carry all the rescue equipment necessary. Their response is often hindered by the need to attach trailers, and because they are towed, their response times are often negatively impacted.

If approved, new fire apparatus will begin arriving in October 2016 and will be in service shortly after delivery to stations throughout the Fire District. Older apparatus will be removed from service or placed in reserve status to meet the needs of the Fire District. The integration of new apparatus into the fleet and the subsequent removal of older apparatus from frontline service will have a positive impact on reducing maintenance and repair costs which will assist in offsetting a portion of the annual cost of the lease-purchase program.

CONSEQUENCE OF NEGATIVE ACTION:

The Fire District will not be able to acquire new apparatus. The current age and condition of the fleet will continue to deteriorate and negatively impact our ability to provide safe, reliable, and effective emergency response. Maintenance costs would continue to increase having an adverse impact on the operational budget. Increases in out-of-service time for fire crews will increase as a result of mechanical breakdowns. The District will not be able to take advantage of the UASI funds awarded for the purchase of a new rescue unit.

CHILDREN'S IMPACT STATEMENT:

No impact.

ATTACHMENTS

Rescue Drawing

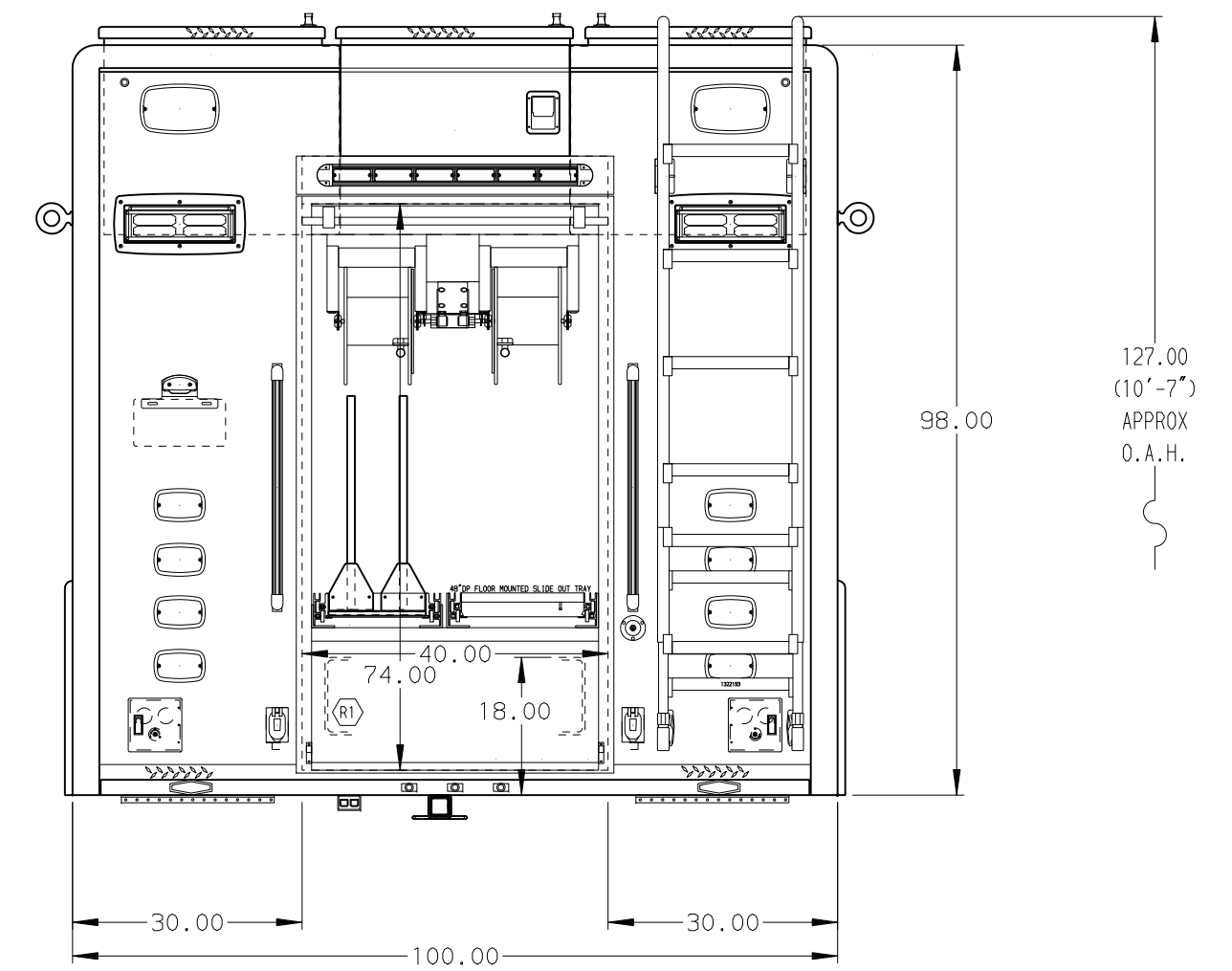
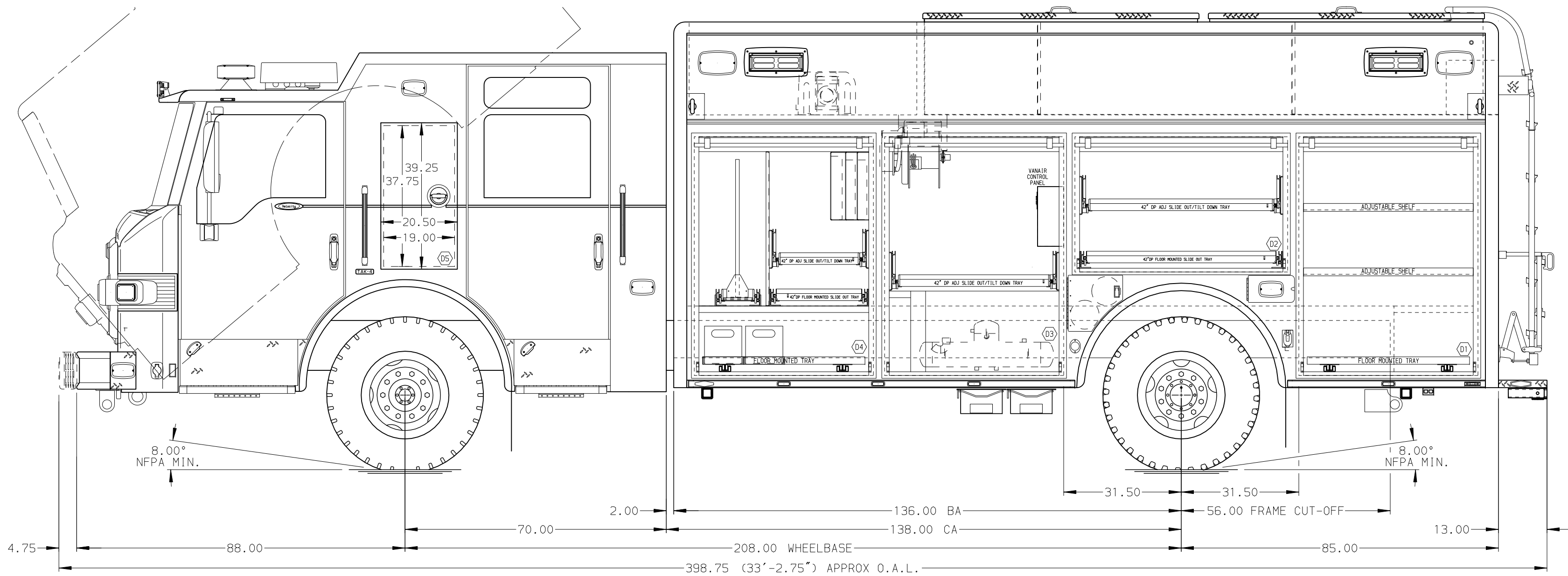
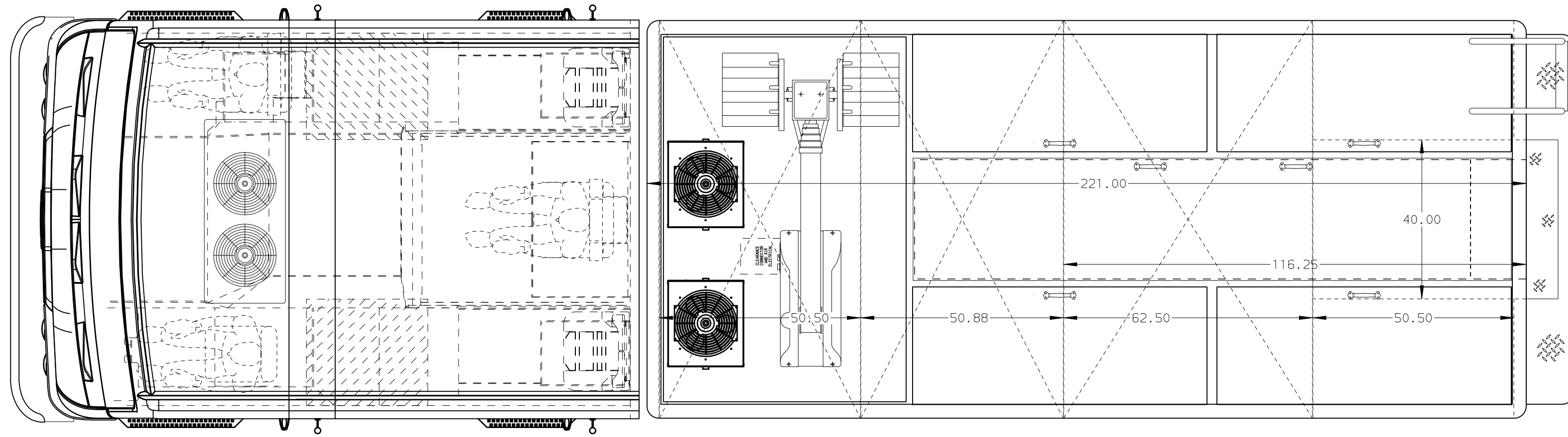
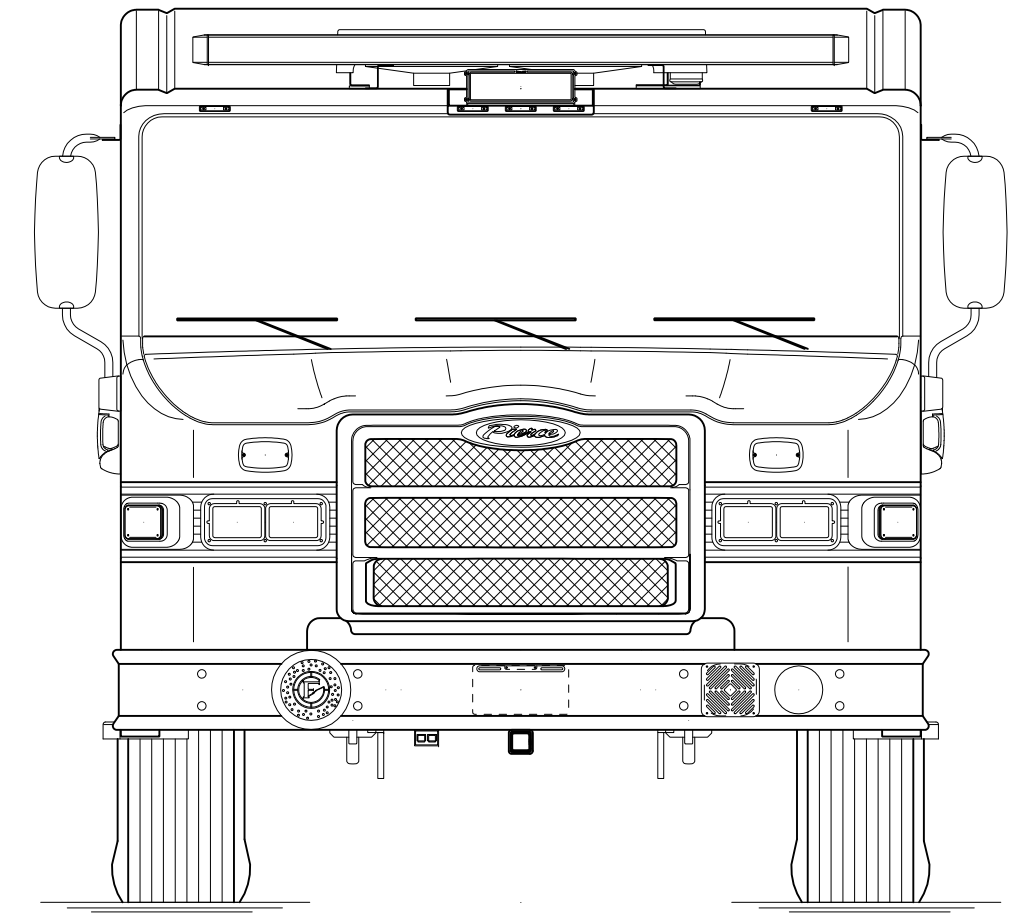
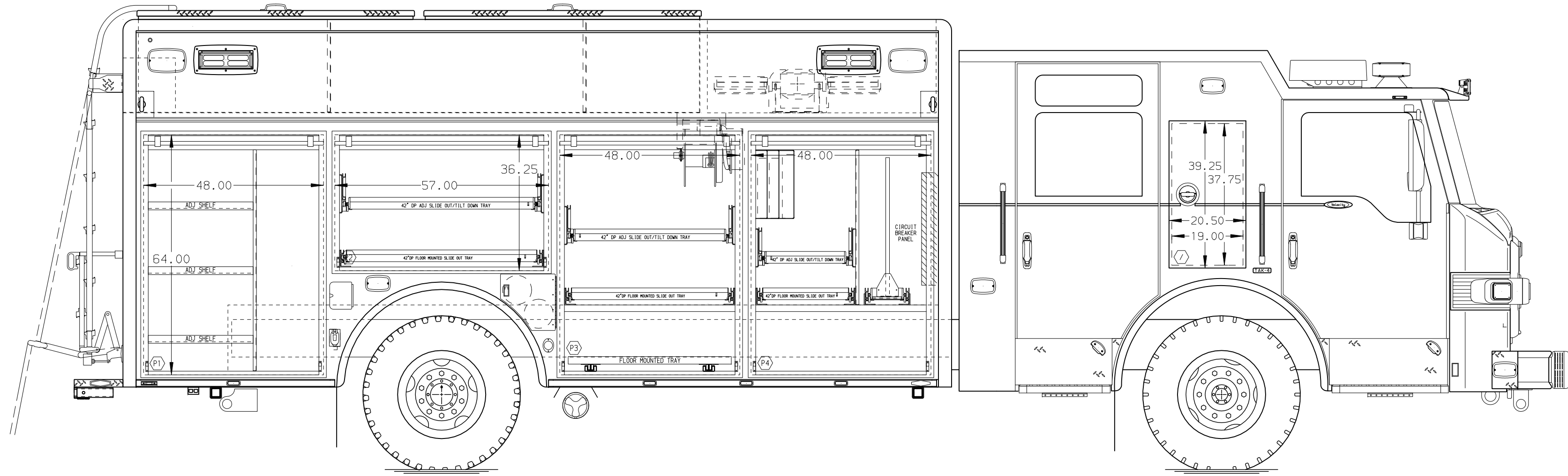
Type I Engine Drawing

100' Aerial Drawing

Pierce Manufacturing Proposal

Lease-Purchase Proposal



2014 Order Additions Lease-Purchase Proposal

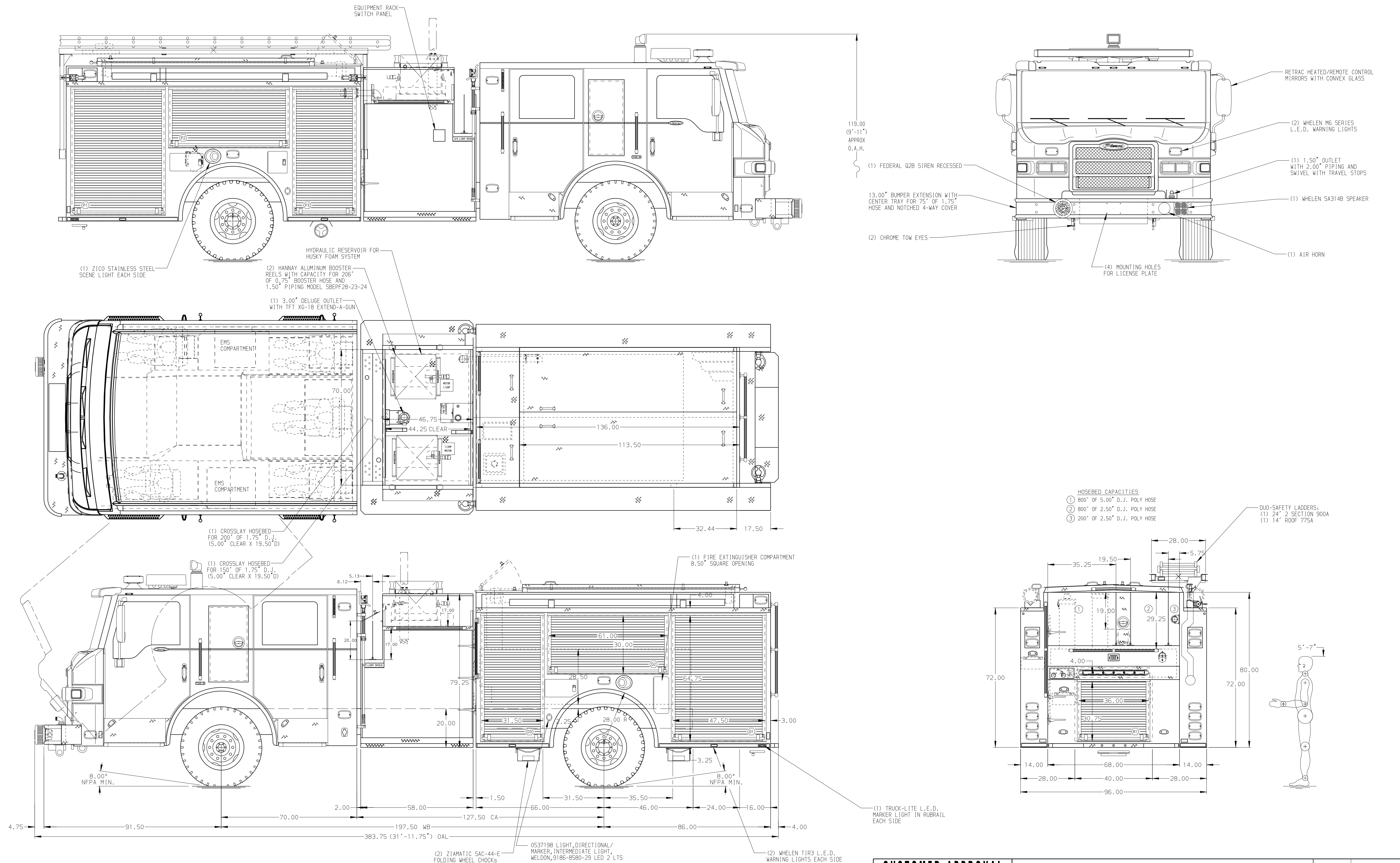


NOTE
DIMENSIONS SHOWN ARE APPROXIMATE
AND ARE SUBJECT TO MINOR DEVIATIONS
AS MAY OCCUR OR BE NECESSARY IN
CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

NOTES:
1. 0NAN 25kW SINGLE PHASE PTO GENERATOR BETWEEN THE FRAME RAILS

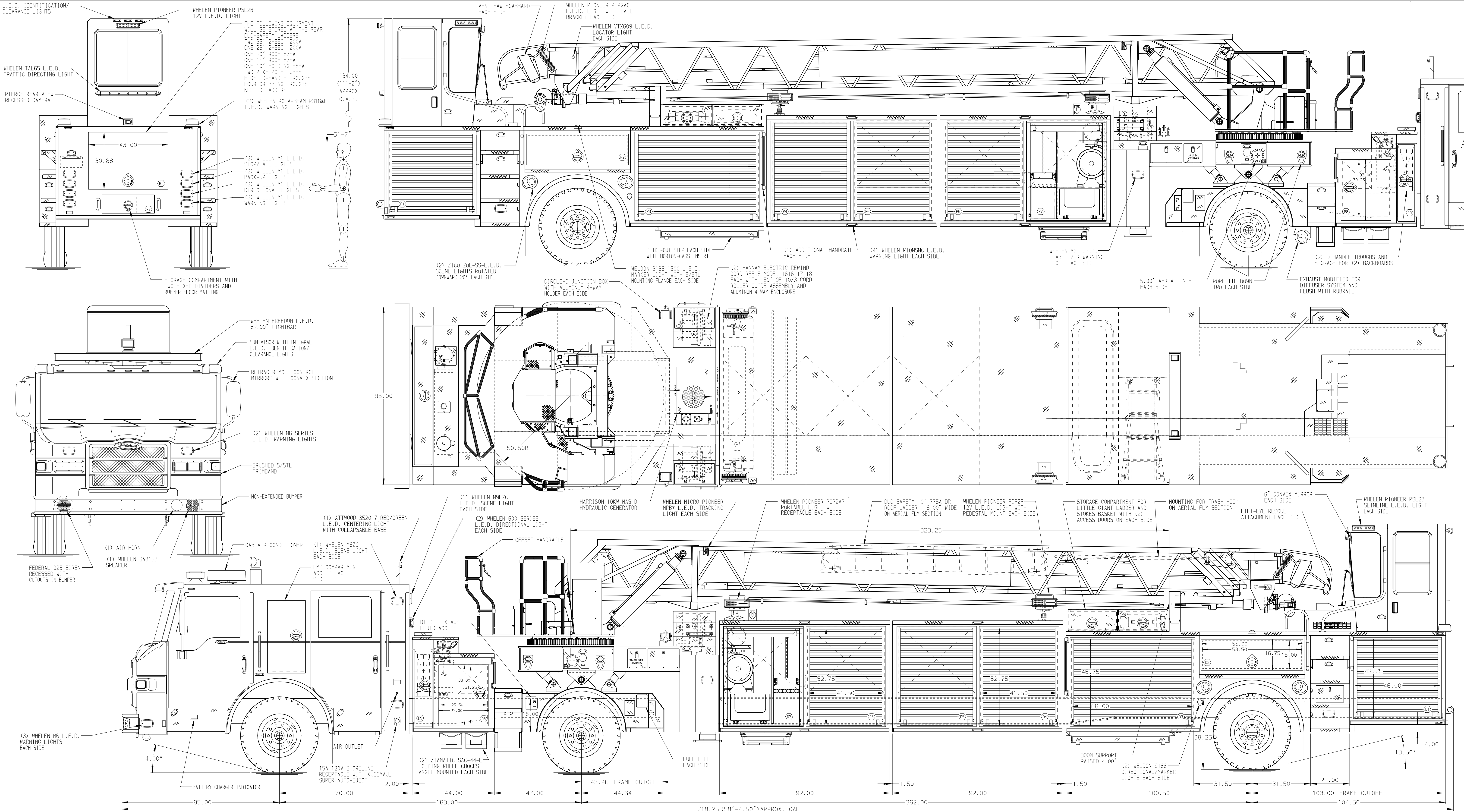
MAXIMUM O.A.L. 404.25"
MAXIMUM O.A.H. 129.00"


CUSTOMER APPROVAL					 MANUFACTURING INC.				JOB NO.	PRELIM	
APPROVED BY: _____									SCALE	DATE	
DATE: _____									DRAWN BY	11AUG14	
				CHASSIS DATA	TITLE	HEAVY DUTY RESCUE NON-WALKIN				CHECKED BY	12AUG14
				MAKE	FOR	CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT BID#535 GOLDEN STATE FIRE APPARATUS, INC RYAN WRIGHT				DHE	
	03NOV14	BZI	-	PIERCE							
				MODEL							
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NOTE
DIMENSIONS SHOWN ARE APPROXIMATE
AND ARE SUBJECT TO MINOR DEVIATIONS
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CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

CUSTOMER APPROVAL					 MANUFACTURING INC.			JOB NO.	PRELIM		
APPROVED BY: _____								SCALE 1:24	DATE		
DATE: _____					 MANUFACTURING INC.			DRAWN BY BZ1	29SEP14		
				CHASSIS DATA				TITLE	1500-D-530 152" BODY 500 GAL WATER 30 GAL FOAM HYDRAULIC LADDER RACK, HUSKY 12. (2) CROSSLAYS	CHECKED BY CTR	300CT14
				MAKE				FOR	CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT CONCORD, CALIFORNIA		
				PIERCE							
				MODEL				DWG		SHEET SIZE	SHEET NO.
REV	DATE	BY	CH	VELOCITY FR	04-0758			D	1 OF 1		



MAXIMUM O.A.L. 719.25"				MAXIMUM O.A.H. 134.00"				SIDE ROLL AND FRONTAL IMPACT PROTECTION																																
ALUMINUM BODY				TRI-MAX 70 GAL FOAM SYSTEM WITH (1) 6000 PSI BREATHING AIR BOTTLE IN COMPARTMENT D7/P7																																				
<div>NOTE</div> <div>DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION.</div> <div>MINOR DETAILS NOT SHOWN.</div>				CUSTOMER APPROVAL				<div>MANUFACTURING INC.</div>				JOB NO.		PRELIM																										
				APPROVED BY: _____								<div>TITLE</div> <div>100' HDL TILLER AND BODY ASSY (HT100A)</div> <div>NO PUMP/NO TANK</div> <div>FOR</div> <div>CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT</div> <div>CONCORD, CALIFORNIA</div> <div>DWG NO.</div> <div>04-0847</div>				SCALE		DATE																						
				DATE: _____												DRAWN BY		05NOV14																						
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2600 AMERICAN DRIVE
 POST OFFICE BOX 2017
 APPLETON, WISCONSIN 54912-2017
 920-832-3000 • FAX 920-832-3208
 www.piercemfg.com



PROPOSAL FOR PIERCE® FIRE APPARATUS

Contra Costa County Fire Protection District
2010 Geary Road
Pleasant Hill, CA 94523

DATE	September 9, 2015
QUOTE NO.	90909-15
EXPIRES	November 30, 2015
SALES REP.	Ryan Wright

The undersigned is prepared to manufacture for you, upon an order being placed by you, for final acceptance by Pierce Manufacturing, Inc., at its home office in Appleton, Wisconsin, the apparatus and equipment herein named and for the following prices:

OPTION A: 100% PRE-PAYMENT AT TIME OF CONTRACT SIGNING

#	Description	Each
A	Four (4) Velocity 1500 GPM Pumpers	2,303,798.20
B	One (1) Velocity Heavy Duty Rescue	625,931.32
C	One (1) 100' Velocity Tractor Drawn Aerial	1,076,455.52
D	DISCOUNT FOR 100% PRE-PAYMENT AT CONTRACT SIGNING	(201,031.13)
E	APPARATUS COST	3,805,153.91
F	State Sales Tax @ 8.50%	323,438.08
G	TOTAL PURCHASE PRICE	4,128,591.99

OPTION A - 100% PRE-PAYMENT AT TIME OF CONTRACT SIGNING TERMS AND CONDITIONS:

- 1) The Contra Costa County FPD shall pay the entire contract amount of **\$4,128,591.99** within fifteen (15) calendar days of receipt of invoice to Pierce Manufacturing Inc.
- 2) **Customer is entitled to this discount if Oshkosh Capital makes payment on behalf of the customer.** Oshkosh Capital shall pay the entire contract amount of **\$4,128,591.99** within fifteen (15) calendar days of receipt of invoice to Pierce Manufacturing Inc.
- 3) Proposed delivery timeframe after receipt / acceptance of contract (or purchase order) will not begin until full payment of **\$4,128,591.99** is received by Pierce Manufacturing Inc.
- 4) If payment of **\$4,128,591.99** is late and if the customer elects not to have the delivery extended, **\$925.00 PER CALENDAR DAY** will be deducted from the 100% pre-payment discount at time of final invoice.

OPTION B: PAYMENT AT TIME OF DELIVERY / ACCEPTANCE

#	Description	Each
A	Four (4) Velocity 1500 GPM Pumpers	2,303,798.20
B	One (1) Velocity Heavy Duty Rescue	625,931.32
C	One (1) 100' Velocity Tractor Drawn Aerial	1,076,455.52
D	APPARATUS COST	4,006,185.04
E	State Sales Tax @ 8.50%	340,525.73
F	TOTAL PURCHASE PRICE	4,346,710.77

Said apparatus and equipment are to be built and shipped in accordance with the specifications hereto attached, delays due to strikes, war, or intentional conflict, failures to obtain chassis, materials, or other causes beyond our control not preventing, within about 285 to 325 CALENDAR DAYS ON PUMPERS, 465 to 505 CALENDAR DAYS ON TILLER, 510 to 550 CALENDAR DAYS ON RESCUE after receipt of this order and the acceptance thereof at our office at Appleton, Wisconsin, and to be delivered to you at CONCORD, CALIFORNIA.

The specifications herein contained shall form a part of the final contract, and are subject to changes desired by the purchaser, provided such alterations are interlined prior to the acceptance by the company of the order to purchase, and provided such alterations do not materially affect the cost of the construction of the apparatus.

The proposal for fire apparatus conforms with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of bid, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of bid, except as modified by customer specifications. Any increased costs incurred by first party because of future changes in or additions to said DOT or NFPA standards will be passed along to the customers as an addition to the price set forth above.

Any Purchase Order (PO) issued as a result of this proposal should be made out to Pierce Manufacturing Inc.

Unless accepted by November 30, 2015, the right is reserved to withdraw this proposition.

Respectfully Submitted,



Authorized Sales Representative

Tax Exempt Lease Purchase

SALES ORGANIZATION:	Golden State - Ryan	Contact information:
LESSEE:	Contra Costa County	October 6, 2015
	Four (4) Pierce Velocity pumpers, one (1) Velocity HDR and one (1) Velocity Tractor Drawn Aerial	Kim Simon
TYPE OF EQUIPMENT:	\$4,128,591.99 (including sales tax and discounts)	Locator: B3-B230-05-07
EQUIPMENT COST:		
CUSTOMER DOWNPAYMENT:	\$0.00	155 East Broad St
TRADE-IN:	\$0.00	Columbus, OH 43215
DELIVERY TIME:	Std delivery	Ph: (800) 820-9041, ext. 1
PAYMENT MODE:	Annual In Advance	M: (614)-670-3994
FIRST PAYMENT DUE DATE:	Upon contract signing with Pierce	Fax: (800)-678-0602
LEASE COMMENCEMENT DATE:	Upon contract signing with Pierce	Kim.simon@pnc.com

Term	10 years
Number of Payments	10 annual
Payment Amount	\$459,065.26

NOTE: All lease documents must be fully executed within 14 days of the date of this proposal. Failure to receive completed documents may alter the final payment schedule due to changes in rates and/or discounts.

PERFORMANCE BOND: To utilize the prepay program, a performance bond is required. Said performance bond shall be paid for directly to Pierce manufacturing or financed by PNC Equipment Finance as part of the transaction

TYPE OF FINANCING: Tax-exempt Lease Purchase Agreement with a \$1.00 buy out option at end of lease term. Said agreement shall be a net lease arrangement whereby lessee is responsible for all costs of operation, maintenance, insurance, and taxes.

BANK QUALIFICATION: This proposal assumes that the lessee will not be issuing more than \$10 million in tax-exempt debt this calendar year. Furthermore, it is assumed that the lessee will designate this issue as a qualified tax-exempt obligation per the tax act of 1986.

LEGAL TITLE: Legal title to the equipment during the lease term shall vest in the lessee, with PNC Equipment Finance perfecting a first security interest

AUTHORIZED SIGNORS: The lessee's governing board shall provide PNC Equipment Finance with its resolution or ordinance authorizing this agreement and shall designate the individual(s) to execute all necessary documents used therein.

LEGAL OPINION: The lessee's counsel shall furnish PNC Equipment Finance with an opinion covering this transaction and the documents used herein. This opinion shall be in a form and substance satisfactory to PNC Equipment Finance.

VOLUNTEER FIRE DEPARTMENTS: If Lessee is a Volunteer Fire Department, a public hearing under the requirements of Section 147(f) of the Internal Revenue Code of 1986 shall be conducted to authorize this transaction. It is recommended that a notice of the public hearing be published 10 to 14 days in advance of the public hearing.

This proposal will be valid for **fourteen (14) days** from the above date and is subject to final credit approval by PNC Equipment Finance and approval of the lease documents in PNC Equipment Finance's sole discretion. To render a credit decision, lessee shall provide PNC Equipment Finance with their most recent two years' audited financial statements, copy of their most recent interim financial statement, and current budget.

Accepted by: _____ Proposal submitted by Kim Simon

Tax Exempt Lease Purchase

SALES ORGANIZATION:	Golden State - Ryan	Contact information:
LESSEE:	Contra Costa County	October 6, 2015
TYPE OF EQUIPMENT:	Additions to 2014 Purchases	Kim Simon
EQUIPMENT COST:	\$208,053.18	Locator: B3-B230-05-07
CUSTOMER DOWNPAYMENT:	\$0.00	155 East Broad St
TRADE-IN:	\$0.00	Columbus, OH 43215
DELIVERY TIME:	Std delivery	Ph: (800) 820-9041, ext. 1
PAYMENT MODE:	Annual In Arrears	M: (614)-670-3994
FIRST PAYMENT DUE DATE:	August 7 2016	Fax: (800)-678-0602
LEASE COMMENCEMENT DATE:	October/ November 2015	Kim.simon@pnc.com

Term	9 years
Number of Payments	8 annual
Payment Amount	\$28,804.56

NOTE: All lease documents must be fully executed within 14 days of the date of this proposal. Failure to receive completed documents may alter the final payment schedule due to changes in rates and/or discounts.

PERFORMANCE BOND: To utilize the prepay program, a performance bond is required. Said performance bond shall be paid for directly to Pierce manufacturing or financed by PNC Equipment Finance as part of the transaction

TYPE OF FINANCING: Tax-exempt Lease Purchase Agreement with a \$1.00 buy out option at end of lease term. Said agreement shall be a net lease arrangement whereby lessee is responsible for all costs of operation, maintenance, insurance, and taxes.

BANK QUALIFICATION: This proposal assumes that the lessee will not be issuing more than \$10 million in tax-exempt debt this calendar year. Furthermore, it is assumed that the lessee will designate this issue as a qualified tax-exempt obligation per the tax act of 1986.

LEGAL TITLE: Legal title to the equipment during the lease term shall vest in the lessee, with PNC Equipment Finance perfecting a first security interest

AUTHORIZED SIGNORS: The lessee's governing board shall provide PNC Equipment Finance with its resolution or ordinance authorizing this agreement and shall designate the individual(s) to execute all necessary documents used therein.

LEGAL OPINION: The lessee's counsel shall furnish PNC Equipment Finance with an opinion covering this transaction and the documents used herein. This opinion shall be in a form and substance satisfactory to PNC Equipment Finance.

VOLUNTEER FIRE DEPARTMENTS: If Lessee is a Volunteer Fire Department, a public hearing under the requirements of Section 147(f) of the Internal Revenue Code of 1986 shall be conducted to authorize this transaction. It is recommended that a notice of the public hearing be published 10 to 14 days in advance of the public hearing.

This proposal will be valid for **fourteen (14) days** from the above date and is subject to final credit approval by PNC Equipment Finance and approval of the lease documents in PNC Equipment Finance's sole discretion. To render a credit decision, lessee shall provide PNC Equipment Finance with their most recent two years' audited financial statements, copy of their most recent interim financial statement, and current budget.

Accepted by: _____ Proposal submitted by Kim Simon



Contra
Costa
County

To: Board of Supervisors
From: David Twa, County Administrator
Date: October 13, 2015

Subject: Government Code 7507 - Chief Executive Acknowledgement of Future Costs of Benefits - United Chief Officers' Association

RECOMMENDATION(S):

ACCEPT written acknowledgment by the County Administrator (Chief Executive Officer) that he understands the current and future costs of the Retirement benefit changes for Safety employees represented by United Chief Officers' Association, as determined by the County's actuary in Actuarial Reports dated September 8, 2015.

FISCAL IMPACT:

As shown in the valuation, the combined result of the retirement changes described herein for Safety employees in the United Chief Officers' Association would result in a savings of 4.2% of annual pensionable pay with the first hire in year one. Future valuation results will change with demographic and cost updates. These projections do accurately measure the direction of the proposed plan change costs. Over time, as more employees are hired into the new PEPRA tier at a 2% COLA, the savings will become more significant. It should be noted that the figures presented in this report represent the savings associated only with the negotiation of a 2% COLA. The savings described in the valuation report do not include the savings resulting from the implementation of PEPRA.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **10/13/2015** ☐ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: October 13, 2015

Contact: Lisa Driscoll, County Finance
Director, 335-1023

David J. Twa, County Administrator and Clerk of the Board of Supervisors

By: , Deputy

cc: Ann Elliott, Employee Benefits Manager, Harjit S. Nahal, Assistant County Auditor

BACKGROUND:

At its meetings of September 15, 2015, the CCC Fire District Board of Directors accepted an actuarial valuation of future annual costs of negotiated and proposed changes to Other Post Employment Benefits, as provided by the County's actuary in a letter dated September 8, 2015. The Board was informed that Government Code, Section 7507 requires with regard to local legislative boards, that the future costs of changes in retirement benefits or other post employment benefits as determined by the actuary, shall be made public at a public meeting at least two weeks prior to the adoption of any changes in public retirement plan benefits or other post employment benefits. The September 8, 2015 report fulfilled that requirement.

Government Code, Section 7507 also requires that if the future costs (or savings) of the changes exceed one-half of 1 percent of the future annual costs of the existing benefits for the body, an actuary shall be present to provide information as needed at the public meeting at which the adoption of a benefit change shall be considered. An actuary will be present at the meeting of October 13, 2015.

And finally, Section 7507 requires that upon the adoption of any benefit change to which the section applies, the person with responsibilities of a chief executive officer in an entity providing the benefit, however that person is denominated, shall acknowledge in writing that he or she understands the current and future cost of the benefit as determined by the actuary.

As the County Administrator (chief executive officer) and by approving this Board Order, I acknowledge in writing that I understand the current and future cost of the benefit changes presented to you today, as determined by the actuary and contained in the September 8, 2015 letter from Buck Consultants (County's actuary).

CONSEQUENCE OF NEGATIVE ACTION:

Delayed implementation of the COLA reduction, resulting in loss of savings.

CHILDREN'S IMPACT STATEMENT:

ATTACHMENTS

7507 Report for UCOA dated September 8, 2015



Buck Consultants, LLC
353 Sacramento Street
Suite 800
San Francisco, CA 94111

tel 415.392.0616
fax 415.392.3991

September 8, 2015

Ms. Lisa Driscoll
Finance Director
Contra Costa County
651 Pine Street, 10th floor
Martinez, CA 94553

Re: Complying with California Government Code Section 7507 Regarding Changes to Pension
Benefits of United Chief Officers Association

Dear Ms. Driscoll:

We have been asked to estimate the effect on the County's current and future unfunded actuarial accrued liabilities and Annual Required Contributions resulting from a new tier of benefits in the structure of Assembly Bill 340 (AB340) with a 2.00% Cost of Living Adjustment (COLA) effective on January 1, 2016 or alternatively, effective July 1, 2016. Both dates are used as potential effective dates for the proposed change for the members of United Chief Officers Association. We are comparing this benefit structure to the AB340 structure with a 3.00% COLA which the plan currently provides.

In this analysis, the county is assumed to promote one Safety employee into UCOA at the beginning of each projection year. The assumed age at the promotion is 47, while the assumed age at hire is 26. The cost impact due to the age difference is believed to be insignificant and is ignored. Because this change affects only future entrants, it will have no effect on the unfunded actuarial accrued liabilities of Contra Costa County Employees' Retirement Association (CCCERA) as of the effective dates. We show the cost impacts on the enclosed charts per one entrant per year (results are averages of one male and one female). The costs shown are combined employee and employer normal costs. By going from a 3.00% COLA to a 2.00% COLA, the County will realize a savings. The savings are equal to the excess of the normal cost for an AB340 structure with a 3.00% COLA over the normal cost of an AB340 structure with a 2.00% COLA.

We have expressed the savings in annual dollar amounts and as percentages of covered payroll for calendar years 2016, 2017 and 2018 (2019 is also included for the July 1, 2016 effective date). These results are merely illustrative and the actual impact will depend upon the actual demographic characteristics of the employees as well as the pattern of future hiring. On the exhibit for the July 1, 2016 effective date, results shown for 2016 are for the six month period July 1 through December 31.

Future actuarial measurements may differ significantly from the current measurement presented in this report due to such factors as: plan experience different from that anticipated by the economic and demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements; and changes in plan provisions or applicable law. Due to the limited scope of this report, an analysis of the potential range of such future measurements has not been performed.

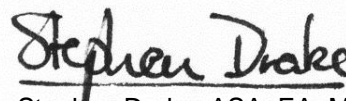
The methods and assumptions used are the same as those used in the December 31, 2014, actuarial valuation of CCCERA. The demographic as well as the economic assumptions with respect to investment yield, salary increase and inflation set forth in the December 31, 2014 valuation have been based upon a review of the existing portfolio structure as well as recent and anticipated experience. Information on our new entrant profile is given in Note 2 of the enclosed projections.

The report was prepared under the supervision of David Kershner and Stephen Drake, who are both Enrolled Actuaries and Members of the American Academy of Actuaries. David Kershner is a Fellow of the Society of Actuaries and Stephen Drake is an Associate of the Society of Actuaries. Both meet the qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained in this report. This report has been prepared in accordance with all Applicable Actuarial Standards of Practice. We are available to answer any questions on the material contained in the report, or to provide explanations or further details as may be appropriate.

Sincerely,

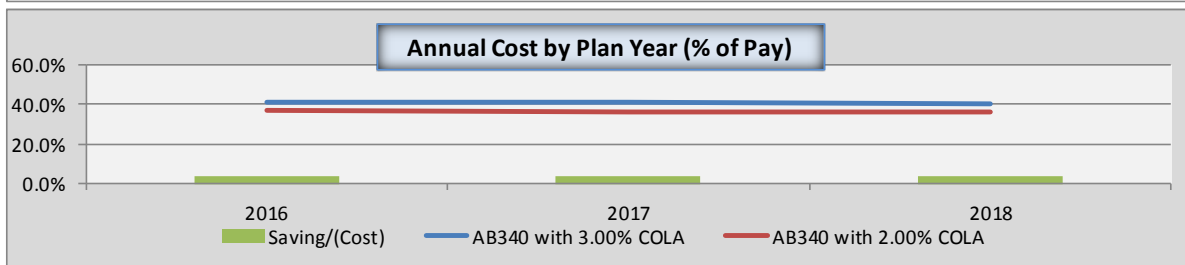
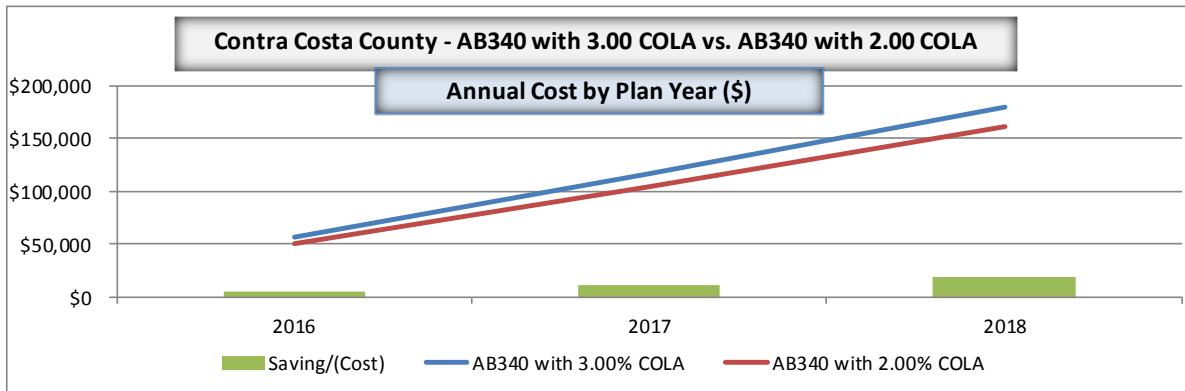


David J. Kershner, FSA, EA, MAAA
Principal and Consulting Actuary



Stephen Drake, ASA, EA, MAAA
Director, Retirement Actuary

United Chief Officers Association – January 1, 2016

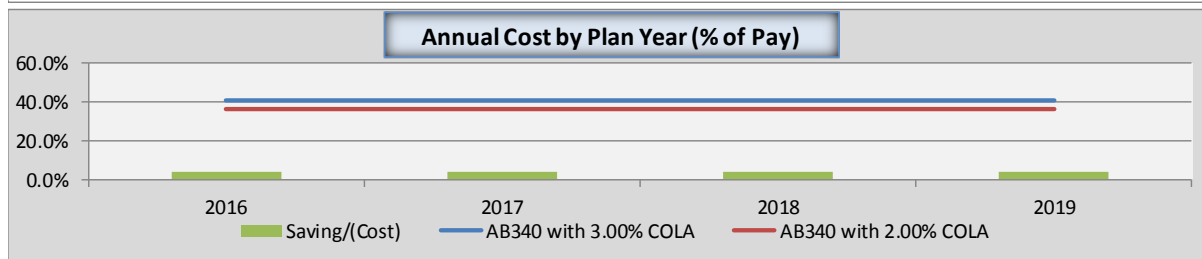
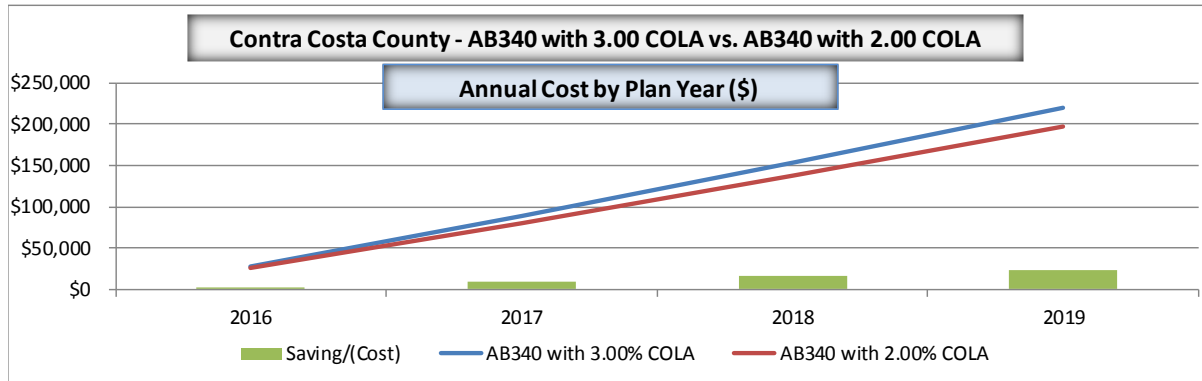


Calendar Year	2016	2017	2018
Valuation Pay	\$140,100	\$287,100	\$441,800
Annual Cost			
AB340 with 3.00% COLA			
i) \$	\$57,400	\$117,200	\$179,900
ii) % of Pay	41.0%	40.8%	40.7%
AB340 with 2.00% COLA			
i) \$	\$51,500	\$105,200	\$161,400
ii) % of Pay	36.8%	36.6%	36.5%
Saving/(Cost)			
i) \$	\$5,900	\$12,000	\$18,500
ii) % of Pay	4.2%	4.2%	4.2%

Notes:

- The methods and assumptions used to determine the savings were the same as those used for the December 31, 2014 valuation for the Safety members.
- The County is assumed to promote one Safety employee into UCOA at January 1 of each projection year (we have averaged results for one male and one female). The assumed age at the promotion is 47, and the annual salary is assumed to be \$155,300, \$160,700, and \$166,300 for the 2016, 2017, and 2018 new entrants, respectively. These assumptions were provided by the County.
- The assumed hire age is 26, and the cost impact due to the difference in the assumed ages at hire and promotion is believed to be insignificant and is ignored in this analysis.
- The maximum compensation limit for the retirement benefit is assumed to be 120% of \$120,870, or \$145,044, for 2016 and it is expected to grow 2.00% per year.
- In the AB340 benefit structure, the multiplier is 2.5% at 55. The multiplier increases by 0.1% for ages above 55 to a maximum of 2.7% at 57. It decreases by 0.1% for ages below 55 to a minimum of 2.0% at 50.

United Chief Officers Association – July 1, 2016



Calendar Year	2016	2017	2018	2019
Valuation Pay	\$70,000	\$218,700	\$374,800	\$539,000
Annual Cost				
AB340 with 3.00% COLA				
i) \$	\$28,700	\$89,400	\$152,800	\$219,700
ii) % of Pay	41.0%	40.9%	40.8%	40.8%
AB340 with 2.00% COLA				
i) \$	\$25,700	\$80,200	\$137,100	\$197,000
ii) % of Pay	36.7%	36.7%	36.6%	36.5%
Saving/(Cost)				
i) \$	\$3,000	\$9,200	\$15,700	\$22,700
ii) % of Pay	4.3%	4.2%	4.2%	4.3%

Notes:

1. The methods and assumptions used to determine the savings were the same as those used for the December 31, 2014 valuation for the Safety members.
2. The County is assumed to promote one Safety employee into UCOA at July 1 of each projection year (we have averaged results for one male and one female). The assumed age at the promotion is 47, and the annual salary is assumed to be \$155,300, \$160,700, \$166,300, and \$172,100 for the 2016, 2017, 2018, and 2019 new entrants, respectively. These assumptions were provided by the County.
3. The assumed hire age is 26, and the cost impact due to the difference in the assumed ages at hire and promotion is believed to be insignificant and is ignored in this analysis.
4. The maximum compensation limit for the retirement benefit is assumed to be 120% of \$120,870, or \$145,044, for 2016 and it is expected to grow 2.00% per year.
5. In the AB340 benefit structure, the multiplier is 2.5% at 55. The multiplier increases by 0.1% for ages above 55 to a maximum of 2.7% at 57. It decreases by 0.1% for ages below 55 to a minimum of 2.0% at 50.
6. Results for 2016 are for six months only (July 1 through December 31).



**Contra
Costa
County**

To: Contra Costa County Fire Protection District Board of Directors

From: David Twa, County Administrator

Date: October 13, 2015

Subject: Implementing Two Percent Cost of Living Adjustment to Retirement Benefit for United Chief Officers' Association

RECOMMENDATION(S):

ADOPT Resolution No. 2015/5 making Government Code section 31870 (Two Percent Cost of Living Adjustment to Retirement Benefit) applicable to employees represented by United Chief Officers' Association, who become New Members of CCCERA on and after January 1, 2016, in the Public Employee Pension Reform Act (PEPRA) Retirement Tier; and CONFIRM adoption of Section 21.2 Safety Employees Retirement of the MOU between the District and the United Chief Officers' Association adopted on August 25, 2015 (Resolution No. 2015/4).

FISCAL IMPACT:

Implementation of a change in the Cost of Living Adjustment (COLA) to the pension benefit for employees represented by the United Chief Officers' Association, who become New Members of CCCERA on and after January 1, 2016, in the PEPRA Retirement Tier is intended to result in long term savings for both the employees and the District.

BACKGROUND:

In the Memorandum of Understanding ratified by the United Chief Officers' Association and approved by the Contra Costa

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **10/13/2015** ☐ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: October 13, 2015

Contact: Lisa Driscoll, County Finance
Director (925) 335-1023

David J. Twa, County Administrator and Clerk of the Board of Supervisors

By: , Deputy

cc: Harjit S. Nahal, Assistant County Auditor, Ann Elliott, Employee Benefits Manager, Jeff Carman, Chief CCCFPD

BACKGROUND: (CONT'D)

County Fire Protection District Board of Directors on August 25, 2015, the parties agreed that safety employees represented by the United Chief Officers' Association who become New Members of CCCERA on or after January 1, 2016, in the PEPRA Retirement Tier will have up to a two percent banked COLA to their retirement benefit (Government Code, § 31870), rather than up to a three percent banked COLA (Government Code, § 31870.1) as applicable to certain current members of CCCERA. Employees hired on or after December 1, 2015, in classifications eligible for membership in CCCERA, become members of CCCERA on or January 1, 2016. (Government Code, § 31552.)

To fully implement the Memorandum of Understanding with the United Chief Officers' Association, it is necessary to adopt the Resolution No. 2015/5 to effect the change to the pension COLA for all future employees in the PEPRA Tier. (Government Code, § 31483.)

CONSEQUENCE OF NEGATIVE ACTION:

Delay in implementation of newly negotiated two percent cost of living adjustment to retirement benefit.

ATTACHMENTS

Resolution No. 2015/5

7507 Report for UCOA dated September 8, 2015

THE BOARD OF DIRECTORS OF THE CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT

Adopted this Resolution on 10/13/2015 by the following vote:

AYE: ☐
NO: ☐
ABSENT: ☐
ABSTAIN: ☐
RECUSE: ☐



Resolution No. 2015/5

SUBJECT: Implementing a New Cost of Living Adjustment to the Pension Benefit (Government Code Section 31870) for Employees Represented by United Chief Officers' Association Hired On or After December 1, 2015, Who Become New Members of CCCERA in the PEPRA Retirement Tier

Whereas Government Code section 31483 provides that whenever the Contra Costa Fire Board of Directors has adopted a resolution or ordinance making a particular provision of the County Employees Retirement Law of 1937 (Gov. Code, §§ 31450 et. seq.) applicable, the Board may, through a future resolution or ordinance, terminate the applicability of the provision as to employees of the District whose services commence after a future date specified in the latter ordinance or resolution; and

Whereas Government Code section 31870 provides for a Cost of Living Adjustment to the retirement allowance that shall not exceed two percent (2%) per year and that is banked; and

Whereas Government Code section 31552 provides that each person entering county employment becomes a member of the Contra Costa County Employees Retirement Association (CCCERA) on the first day of the calendar month after his/her entrance into District service, provided that the person enters a classification and position eligible for membership in CCCERA; and

Whereas pursuant to section 31552, persons who enter District employment in classifications eligible for membership in CCCERA on or after December 1, 2015, become members of CCCERA on or after January 1, 2016; and

Whereas the District and the United Chief Officers' Association agreed in the Memorandum of Understanding ratified by the Local and approved by the Board of Directors on August 25, 2015, that for all safety employees represented by the United Chief Officers' Association who become New Members of CCCERA on or after January 1, 2016, in the PEPRA Retirement Tier, the COLA to the employee's retirement allowance shall not exceed two percent (2%) per year and shall be banked.

THE CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT BOARD OF DIRECTORS RESOLVES THAT:

1. Government Code section 31870.1 (banked COLA not to exceed three percent) shall not apply to any employees represented by the United Chief Officers' Association who are hired on or after December 1, 2015, who become New Members of CCCERA (as defined by PEPRA) in the PEPRA Retirement Tier. Instead, Government Code section 31870 (banked COLA not to exceed two percent) shall apply to such employees represented by the United chief Officers' Association who are hired on or after December 1, 2015.
2. The effective date of this resolution is October 13, 2015.

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

Contact: Lisa Driscoll, County Finance Director (925) 335-1023

ATTESTED: October 13, 2015

David J. Twa, County Administrator and Clerk of the Board of Supervisors

By: , Deputy

cc: Harjit S. Nahal, Assistant County Auditor, Ann Elliott, Employee Benefits Manager, Jeff Carman, Chief CCCFPD



Buck Consultants, LLC
353 Sacramento Street
Suite 800
San Francisco, CA 94111

tel 415.392.0616
fax 415.392.3991

September 8, 2015

Ms. Lisa Driscoll
Finance Director
Contra Costa County
651 Pine Street, 10th floor
Martinez, CA 94553

Re: Complying with California Government Code Section 7507 Regarding Changes to Pension
Benefits of United Chief Officers Association

Dear Ms. Driscoll:

We have been asked to estimate the effect on the County's current and future unfunded actuarial accrued liabilities and Annual Required Contributions resulting from a new tier of benefits in the structure of Assembly Bill 340 (AB340) with a 2.00% Cost of Living Adjustment (COLA) effective on January 1, 2016 or alternatively, effective July 1, 2016. Both dates are used as potential effective dates for the proposed change for the members of United Chief Officers Association. We are comparing this benefit structure to the AB340 structure with a 3.00% COLA which the plan currently provides.

In this analysis, the county is assumed to promote one Safety employee into UCOA at the beginning of each projection year. The assumed age at the promotion is 47, while the assumed age at hire is 26. The cost impact due to the age difference is believed to be insignificant and is ignored. Because this change affects only future entrants, it will have no effect on the unfunded actuarial accrued liabilities of Contra Costa County Employees' Retirement Association (CCCERA) as of the effective dates. We show the cost impacts on the enclosed charts per one entrant per year (results are averages of one male and one female). The costs shown are combined employee and employer normal costs. By going from a 3.00% COLA to a 2.00% COLA, the County will realize a savings. The savings are equal to the excess of the normal cost for an AB340 structure with a 3.00% COLA over the normal cost of an AB340 structure with a 2.00% COLA.

We have expressed the savings in annual dollar amounts and as percentages of covered payroll for calendar years 2016, 2017 and 2018 (2019 is also included for the July 1, 2016 effective date). These results are merely illustrative and the actual impact will depend upon the actual demographic characteristics of the employees as well as the pattern of future hiring. On the exhibit for the July 1, 2016 effective date, results shown for 2016 are for the six month period July 1 through December 31.

Future actuarial measurements may differ significantly from the current measurement presented in this report due to such factors as: plan experience different from that anticipated by the economic and demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements; and changes in plan provisions or applicable law. Due to the limited scope of this report, an analysis of the potential range of such future measurements has not been performed.

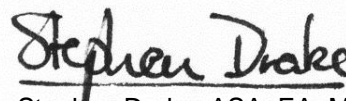
The methods and assumptions used are the same as those used in the December 31, 2014, actuarial valuation of CCCERA. The demographic as well as the economic assumptions with respect to investment yield, salary increase and inflation set forth in the December 31, 2014 valuation have been based upon a review of the existing portfolio structure as well as recent and anticipated experience. Information on our new entrant profile is given in Note 2 of the enclosed projections.

The report was prepared under the supervision of David Kershner and Stephen Drake, who are both Enrolled Actuaries and Members of the American Academy of Actuaries. David Kershner is a Fellow of the Society of Actuaries and Stephen Drake is an Associate of the Society of Actuaries. Both meet the qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained in this report. This report has been prepared in accordance with all Applicable Actuarial Standards of Practice. We are available to answer any questions on the material contained in the report, or to provide explanations or further details as may be appropriate.

Sincerely,

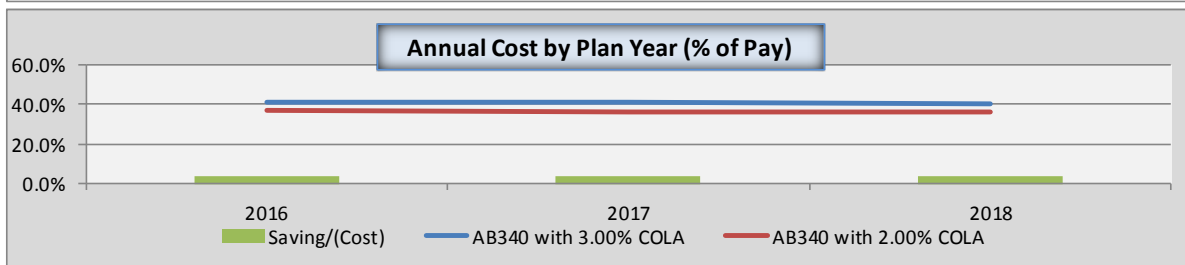
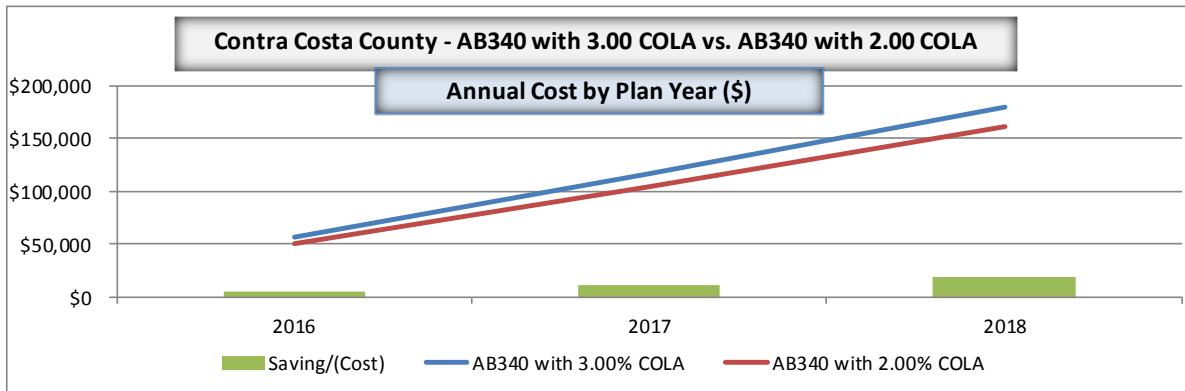


David J. Kershner, FSA, EA, MAAA
Principal and Consulting Actuary



Stephen Drake, ASA, EA, MAAA
Director, Retirement Actuary

United Chief Officers Association – January 1, 2016

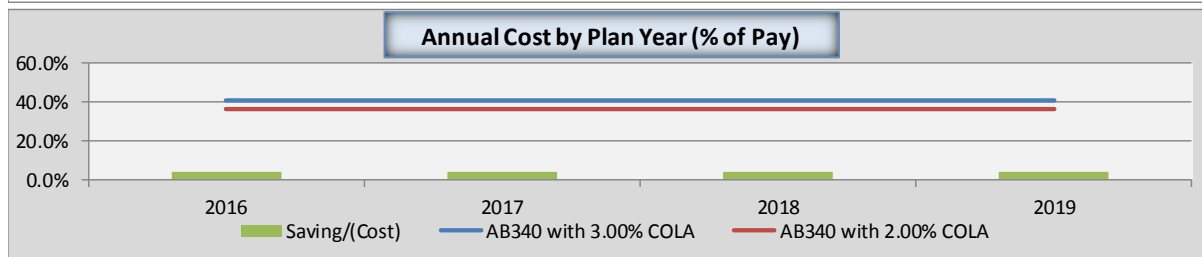
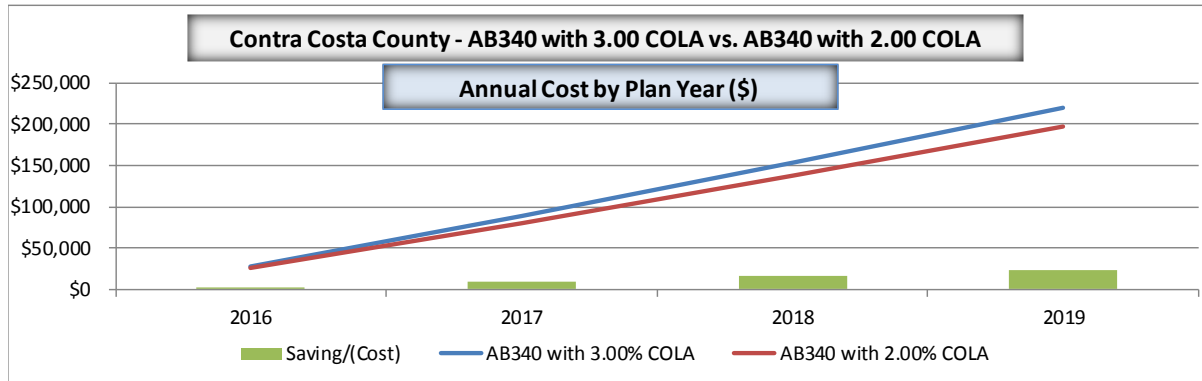


Calendar Year	2016	2017	2018
Valuation Pay	\$140,100	\$287,100	\$441,800
Annual Cost			
AB340 with 3.00% COLA			
i) \$	\$57,400	\$117,200	\$179,900
ii) % of Pay	41.0%	40.8%	40.7%
AB340 with 2.00% COLA			
i) \$	\$51,500	\$105,200	\$161,400
ii) % of Pay	36.8%	36.6%	36.5%
Saving/(Cost)			
i) \$	\$5,900	\$12,000	\$18,500
ii) % of Pay	4.2%	4.2%	4.2%

Notes:

- The methods and assumptions used to determine the savings were the same as those used for the December 31, 2014 valuation for the Safety members.
- The County is assumed to promote one Safety employee into UCOA at January 1 of each projection year (we have averaged results for one male and one female). The assumed age at the promotion is 47, and the annual salary is assumed to be \$155,300, \$160,700, and \$166,300 for the 2016, 2017, and 2018 new entrants, respectively. These assumptions were provided by the County.
- The assumed hire age is 26, and the cost impact due to the difference in the assumed ages at hire and promotion is believed to be insignificant and is ignored in this analysis.
- The maximum compensation limit for the retirement benefit is assumed to be 120% of \$120,870, or \$145,044, for 2016 and it is expected to grow 2.00% per year.
- In the AB340 benefit structure, the multiplier is 2.5% at 55. The multiplier increases by 0.1% for ages above 55 to a maximum of 2.7% at 57. It decreases by 0.1% for ages below 55 to a minimum of 2.0% at 50.

United Chief Officers Association – July 1, 2016



Calendar Year	2016	2017	2018	2019
Valuation Pay	\$70,000	\$218,700	\$374,800	\$539,000
Annual Cost				
AB340 with 3.00% COLA				
i) \$	\$28,700	\$89,400	\$152,800	\$219,700
ii) % of Pay	41.0%	40.9%	40.8%	40.8%
AB340 with 2.00% COLA				
i) \$	\$25,700	\$80,200	\$137,100	\$197,000
ii) % of Pay	36.7%	36.7%	36.6%	36.5%
Saving/(Cost)				
i) \$	\$3,000	\$9,200	\$15,700	\$22,700
ii) % of Pay	4.3%	4.2%	4.2%	4.3%

Notes:

1. The methods and assumptions used to determine the savings were the same as those used for the December 31, 2014 valuation for the Safety members.
2. The County is assumed to promote one Safety employee into UCOA at July 1 of each projection year (we have averaged results for one male and one female). The assumed age at the promotion is 47, and the annual salary is assumed to be \$155,300, \$160,700, \$166,300, and \$172,100 for the 2016, 2017, 2018, and 2019 new entrants, respectively. These assumptions were provided by the County.
3. The assumed hire age is 26, and the cost impact due to the difference in the assumed ages at hire and promotion is believed to be insignificant and is ignored in this analysis.
4. The maximum compensation limit for the retirement benefit is assumed to be 120% of \$120,870, or \$145,044, for 2016 and it is expected to grow 2.00% per year.
5. In the AB340 benefit structure, the multiplier is 2.5% at 55. The multiplier increases by 0.1% for ages above 55 to a maximum of 2.7% at 57. It decreases by 0.1% for ages below 55 to a minimum of 2.0% at 50.
6. Results for 2016 are for six months only (July 1 through December 31).



Contra
Costa
County

To: Contra Costa County Fire Protection District Board of Directors

From: David Twa, County Administrator

Date: October 13, 2015

Subject: PROPOSED 2016 MEETING SCHEDULE FOR THE FIRE DISTRICT BOARD OF DIRECTORS

RECOMMENDATION(S):

ADOPT the proposed 2016 meeting schedule for the Contra Costa County Fire Protection District Board of Directors, noting the Annual Budget Hearings and Adoption on April 12 and May 10, respectively. The proposed schedule has been coordinated with the Contra County County Board of Supervisors and Housing Authority of Contra Costa Board of Commissioners.

January 12, 2016

February 9, 2016

March 8, 2016

April 12, 2016 - Budget Hearing

May 10, 2016 - Budget Adoption

June 14, 2016

July 19, 2016

August 16, 2016

September 13, 2016

October 25, 2016

December 6, 2016

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **10/13/2015** ☐ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: October 13, 2015

Contact: Julie DiMaggio Enea
925.335.1077

David J. Twa, County Administrator and Clerk of the Board of Supervisors

By: , Deputy

cc:

RECOMMENDATION(S): (CONT'D)

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BACKGROUND:

Each year, the Board of Directors adopts a meeting schedule that designates regular meeting dates and any dates on which meetings must be canceled in anticipation that a quorum of the Board will not be present. In order to provide for at least one monthly meeting, the proposed schedule works around those Tuesdays that fall during a week with a District holiday, the fifth Tuesday of a month, and Tuesdays that fall during those weeks in February, May, July, and November in which the annual policy and legislative meetings of the National Association of Counties (NACo) and the California State of Counties (CSAC) are attended by one or more of our Directors. The proposed meeting schedule provides 11 meetings for Contra Costa County Fire Protection District Board of Directors and has been coordinated with the Contra Costa County Board of Supervisors and the Housing Authority of Contra Costa Board of Commissioners. The proposed meeting schedule recognizes the time demands on the Board members due to their participation on committees, and numerous regional and local legislative bodies and task forces, which require preparation, attendance, and involve travel. There are legal provisions to schedule a special meeting to address any urgent need that cannot be accommodated in the standing meeting schedule.

The 2016 proposed meeting schedule has been prepared in consultation with the incoming Board Chair, the County Administrator, and the Housing Authority Executive Director, and is recommended for the Board's adoption. The County Board of Supervisors has already adopted its meeting schedule, and the Housing Authority will take independent action to adopt its meeting schedule.