CITY OF NEWARK
CITY COUNCIL

City Administration Building, City Council Chambers

37101 Newark Boulevard, Newark, CA 94560 | (510) 578-4266 | E-mail: city.clerk@newark.org

AGENDA

Thursday, September 25, 2025
7:00 P.M.

Michael K. Hannon, Mayor
Eve Marie Little, Vice Mayor
Matthew Jorgens, Council Member
Terrence Grindall, Council Member
Julie Del Catancio, Council Member

A. ROLL CALL

B. PRESENTATIONS

1. Proclaiming September 2025 as Hunger Action Month

2. Proclaiming September as National Preparedness Month

3. Commending CERT Board Member David Libby

4. Introduction of Employee

C. PUBLIC COMMENT

The public is invited to address the City Council on any item not listed on the agenda. Public Comments are generally limited to 5 minutes per speaker. Please note that State law prohibits the Council from acting on non-agenda items.

D. CONSENT CALENDAR

Consent Calendar items are considered to be routine and may be approved by one motion. There will be no separate discussion on these items unless there is a request by a Council Member, a staff member, or a member of the public to remove an item for separate discussion and action.

1. Approval of Audited Demands

2. Approval of September 11, 2025, minutes

3. Adopt a resolution approving the Cooperative Agreement with Alameda County Fire Department for the Fire Station Alerting System and approve an amendment to the 2024-2026 Biennial Budget and Capital Improvement Plan for Fiscal Year 2025-26

4. Adopt a resolution amending the 2024-2026 Biennial Budget and Capital Improvement Plan for Fiscal Year 2025-26 to reallocate a position

5. Year-End Budget Review and Adoption of a Resolution Amending the 2024-2026 Biennial Budget and Capital Improvement Plan for Fiscal Year 2024-25

6. Waive further reading an Ordinance of the City Council of the City of Newark approving and re-adopting a military equipment use policy as stated in Chapter 2.50 “Military Equipment Use Policy” to Title 2. “Administration and Personnel” of the Newark Municipal Code in compliance with Assembly Bill 481

E. PUBLIC HEARINGS

F. OTHER BUSINESS

1. Introduction of an Ordinance to repeal and replace certain chapters of Title 15 of the Newark Municipal Code in order to adopt by reference, with modifications to address unique local conditions, the 2025 California Building Standards Code; adoption of a Resolution approving findings regarding the need for local amendments to provisions in the California Building Standards Code as adopted by the State of California; and setting a public hearing date of October 23, 2025 for adoption of the Ordinance; introduction of an Ordinance repealing Section 15.04.030 of the Newark Municipal Code

G. CITY MANAGER UPDATES

H. CITY COUNCIL MATTERS

City Council Members report on attendance at intergovernmental agency meetings, conferences, and seminars since the last meeting. City Council Members may also announce upcoming events and coordinate attendance; report on local events attended since the last meeting; and make brief comments on issues of concern.

I. CLOSED SESSION

J. ADJOURNMENT

MEETING INFORMATION

Members of the public may attend the meeting in person, watch online, or watch on Cable Channel 26. The ability to observe online or Cable Channel 26 is predicated on those technologies being available and functioning without technical difficulties. Should those platforms not be available, or become non-functioning, or should the City Council otherwise encounter technical difficulties that make those platforms unavailable, the City Council will

proceed with business in person unless otherwise prohibited by law.

How to view the meeting remotely:
Livestream online at YouTube: https://www.youtube.com/@cityofnewark3077/streams
Copy/paste the YouTube URL into your browser if the link does not automatically open.

Cable Channel 26 - if the meeting does not broadcast live, please contact your service provider and request the City of Newark channel lineup.

Zoom will no longer be available for public participation unless required by Assembly Bill 2449. Should a Council Member or the Mayor attend the meeting via Zoom.com pursuant to Assembly Bill 2449, then the Webinar ID 889 8285 3815 will be activated. The Mayor will make an announcement at the beginning of the meeting that the City will be allowing public comment via Zoom. Raise your virtual hand to notify the City Clerk that you would like to speak during the item that you wish to speak on.

How to submit written Public Comment:
Send an email to City Clerk by 3:00 p.m. the day of the meeting. Please identify the agenda item number in the subject line of your email. Emails will be compiled into one file and will be distributed to the City Council before the meeting.

No question shall be asked of a council member, city staff, or an audience member except through the Mayor. No person shall interrupt the meeting. Any person who refuses to carry out instructions given by the Mayor for the purpose of maintaining order may be guilty of an infraction and may result in removal from the meeting.

Council Meeting Access/Materials:
The agenda packet is available for review at Agendas and Minutes. The packet is typically posted to the City website the Friday before the meeting, but no later than 72 hours before the meeting.

Pursuant to Government Code 54957.5, supplemental materials distributed less than 72 hours before this meeting, to a majority of the City Council, will be made available for public inspection at this meeting and will be posted at https://www.newarkca.gov/departments/city-manager-s-office/agendas-minutes and will concurrently be made available for public inspection during regular business hours at the David W. Smith City Hall, 37101 Newark Boulevard, Newark CA. Materials prepared by City staff and distributed during the meeting are available for public inspection at the meeting or after the meeting if prepared by some other person. Documents related to closed session items or are exempt from disclosure will not be made available for public inspection. For those persons who require special accommodations, please contact the City Clerk at least two days prior to the meeting at City Clerk or 510-578-4266.

Mission Statement
It is our mission to serve and partner with our community to continually enhance the quality of life of everyone in Newark.

Executive Team Members

David J. Benoun City Manager	**Lenka Hovorka** Assistant City Manager
Kristopher J. Kokotaylo City Attorney	**Steven Turner** Community Development Director
Jonathan Arguello Police Chief	**Edwin Miranda** CIO/Information Technology Director
Howard Young Public Works Director	**Brittney Frye** Human Resources Director
Krysten Lee Finance Director	**Ryan Nishimoto** ACFD Deputy Chief
Nicholas Cuevas, Recreation and Community Services Director	

STAFF REPORT

Item B. 1.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	Kathy Slafter, Deputy City Clerk
SUBJECT	Proclaiming September 2025 as Hunger Action Month

Hunger Action Month is a nationwide effort to raise awareness and inspire action against hunger and food insecurity. Linda Leu, Executive Director at TCV Food Band + Mobile Pantry will be at the meeting to accept the proclamation.

Attachments

Proclamation No. 1950

PROCLAMATION NO. 1950

HUNGER ACTION MONTH

WHEREAS, food insecurity in America has reached its highest rate in over a decade, reaching over 47 million people facing hunger, including 14 million children; and

WHEREAS, “Hunger Action Month” is a nationwide effort to raise awareness and inspire action to address food insecurity and hunger in our communities; and

WHEREAS, because of the high cost of living and especially of food in the Bay Area, individuals experiencing poverty must often choose between vital expenses like rent, health care, and food; and

WHEREAS, the City of Newark acknowledges the struggle of the individuals and families in our community experiencing food insecurity and hunger; and

WHEREAS, the City of Newark appreciates the work of all these groups, including: TCV Food Bank + Mobile Pantry, League of Volunteers Newark, the Viola Blythe Community Center, Daily Bowl, Centro de Servicios, and others.

NOW, THEREFORE, I, Michael K. Hannon, Mayor of the City of Newark, on behalf of the Newark City Council, do hereby proclaim September 2025, as

HUNGER ACTION MONTH

in Newark and encourage our residents who are able to lend a helping hand by donating or volunteering at one of the community organizations in our city that are working to address this issue.

IN WITNESS THEREOF, I have hereunto set forth my hand and caused the Official Seal of the City of Newark, State of California, to be affixed this Twenty-fifth Day of September, Two Thousand Twenty-five.

MICHAEL K. HANNON

Mayor

STAFF REPORT

Item B. 2.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	Kathy Slafter, Deputy City Clerk
SUBJECT	Proclaiming September as National Preparedness Month

National Preparedness Month is an observance each September to raise awareness about the importance of preparing for disasters and emergencies that could happen at any time. Emergency Services Coordinator Richard Martinez and members of the Community Emergency Response Team will be at the meeting to accept the proclamation.

Attachments

Proclamation No. 1949

PROCLAMATION NO. 1949

NATIONAL PREPAREDNESS MONTH

WHEREAS, National Preparedness Month has been observed each September since 2004, encouraging individuals, families, businesses, and communities to take proactive steps to prepare for emergencies such as natural disasters, public health crises, and man-made incidents; and

WHEREAS, the California Legislature officially designated September 2025 as California Emergency Preparedness Month by way of Senate Concurrent Resolution 97 (SCR 97), recognizing the importance of readiness and resilience statewide; and

WHEREAS, the City of Newark maintains a robust Emergency Operations Plan and would activate its Emergency Operations Center (EOC) in times of large-scale disaster to coordinate response and recovery efforts for the safety of all residents; and

WHEREAS, Community Emergency Response Teams (CERT) provide vital training in skills such as light search and rescue, basic fire suppression, disaster preparedness, and assembling essential emergency kits—empowering residents to act effectively in the critical early hours after a disaster; and

WHEREAS, this proclamation aligns with the City's ongoing commitment to fostering community resilience and encouraging active participation in preparedness efforts.

NOW, THEREFORE, I, Michael K. Hannon, Mayor of the City of Newark, California, do hereby proclaim the month of September 2025 as:

NATIONAL PREPAREDNESS MONTH

in Newark and encourage everyone to recognize the importance of preparedness and work together to enhance our resilience and readiness.

IN WITNESS THEREOF, I have hereunto set forth my hand and caused the Official Seal of the City of Newark, State of California, to be affixed this Twenty-fifth Day of September, Two Thousand Twenty-five.

MICHAEL K. HANNON
Mayor

STAFF REPORT

Item B. 3.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	Kathy Slafter, Deputy City Clerk
SUBJECT	Commending CERT Board Member David Libby

After over 24 years of dedicated service CERT Board Member David Libby is retiring. Mr. Libby will be at the meeting to receive the commendation.

Attachments

Commendation

COMMENDATION

CERT BOARD MEMBER DAVID LIBBY

WHEREAS, DAVID LIBBY has been a dedicated member of the Newark Community Emergency Response Team (CERT) since joining in 2001; and

WHEREAS, DAVID LIBBY has served as a committed CERT Coordinator since 2010, demonstrating exceptional leadership and service to the community; and

WHEREAS, during the unprecedented challenges of the CZU (Cal Fire San Mateo-Santa Cruz Unit) Fire, DAVID LIBBY played a crucial role in supporting Cal Fire response by being part of the Newark CERT team that deployed to the communications center at the Alameda County Fair grounds; and

WHEREAS, during the unprecedented challenges of the COVID-19 pandemic, DAVID LIBBY played a crucial role in ensuring the continuity and effectiveness of the CERT program, supporting both team members and the community; and

WHEREAS, DAVID LIBBY'S engagement at the 4th of July Pancake Breakfast, Newark Days and National Night Out helped promote the Newark CERT program in our community; and

WHEREAS, DAVID LIBBY'S initiative in upgrading CERT communication equipment has significantly enhanced the team's operational readiness; and

WHEREAS, DAVID LIBBY'S efforts in developing the Newark CERT Task Book have provided invaluable resources and guidance for current and future CERT members; and

WHEREAS, DAVID LIBBY's unwavering commitment to emergency preparedness and community resilience exemplifies the spirit of volunteerism and civic duty;

NOW, THEREFORE, I, Michael K. Hannon, Mayor of the City of Newark, on behalf of the Newark City Council, do hereby commend

CERT BOARD MEMBER DAVID LIBBY

for his outstanding and honorable service to the Newark community.

IN WITNESS THEREOF, I have hereunto set forth my hand and caused the Official Seal of the City of Newark, State of California, to be affixed this 25th Day of September, Two Thousand Twenty-five.

MICHAEL K. HANNON
Mayor

STAFF REPORT

Item B. 4.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	Kathy Slafter, Deputy City Clerk
SUBJECT	Introduction of Employee

The following employee will be introduced at the City Council meeting:
Eros Lo, Accounting Assistant I

STAFF REPORT

Item D. 1.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	
SUBJECT	Approval of Audited Demands

Attachments

Audited Demands 08.28.25
Audited Demands 09.04.25

LIVE Newark CA LIVE

Payment Batch Register

Bank Account: AP - ZBA ACCOUNTS PAYABLE

Batch Date: 08/28/2025

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: AP - ZBA ACCOUNTS PAYABLE						
Check	08/28/2025	14805	Accounts Payable	4LEAF INC		40,305.82
	Invoice		Date	Description	Check Sort Code	Amount
	J1118A61		08/19/2025	BI FIELD INSPECTION AND RELATED PROFESSIONAL SERVICES 07/25		40,305.82
Check	08/28/2025	14806	Accounts Payable	ABACUS PRODUCTS INC		1,153.48
	Invoice		Date	Description	Check Sort Code	Amount
	B81069		08/05/2025	CITY LETTERHEAD REGULAR ENVELOPES - 07/31/25		556.06
	B81070		08/05/2025	CITY LETTERHEAD WINDOW ENVELOPES - 07/31/25		597.42
Check	08/28/2025	14807	Accounts Payable	AIRGAS USA, LLC		112.04
	Invoice		Date	Description	Check Sort Code	Amount
	5518461606		07/31/2025	CYL ACETYLENE RENTAL 07/31/25		112.04
Check	08/28/2025	14808	Accounts Payable	ACWD		115,928.85
	Invoice		Date	Description	Check Sort Code	Amount
	0423-070225		07/07/2025	ACWD CITYWIDE WATER USAGE 0423-070225		115,928.85
Check	08/28/2025	14809	Accounts Payable	ALLIED AUTO STORES INC		1,924.73
	Invoice		Date	Description	Check Sort Code	Amount
	JUN'25		06/30/2025	ALLIED AUTO FLEET EVERYDAY SUPPLIES JUNE 2025		1,924.73
Check	08/28/2025	14810	Accounts Payable	ALTA LANGUAGE SERVICES, INC.		483.00
	Invoice		Date	Description	Check Sort Code	Amount
	IS776432		03/31/2025	BILINGUAL TESTS SERVICES - 03/25		483.00
Check	08/28/2025	14811	Accounts Payable	ARUP		25,965.96
	Invoice		Date	Description	Check Sort Code	Amount
	5006-2502217		08/06/2025	SEA LEVEL RISE VULNERABILITY 06/29/25		25,660.00
	5006-2405090		03/06/2025	SEA LEVEL RISE VULNERABILITY ASSESSMETN THROUGH 12/29/24		305.96
Check	08/28/2025	14812	Accounts Payable	BAILEY FENCE COMPANY INC		2,735.00
	Invoice		Date	Description	Check Sort Code	Amount
	87266		04/30/2025	REPAIR CYCLONE FENCE -SILLIMAN PARKING LOT 04/30/25		2,735.00
Check	08/28/2025	14813	Accounts Payable	BATTERY SYSTEMS INC		477.02
	Invoice		Date	Description	Check Sort Code	Amount
	7519346		08/07/2025	BATTERY REPLACEMENT 08/07/25		477.02
Check	08/28/2025	14814	Accounts Payable	BAY CENTRAL PRINTING		102.49

	Invoice	Date	Description	Check Sort Code	Amount
	202816	08/11/2025	BUSINESS CARD IMPRINTING G.Arroyo		102.49
Check	08/28/2025	14815 Accounts Payable	BELKORP AG, LLC		459.97
	Invoice	Date	Description	Check Sort Code	Amount
	1116425	08/07/2025	JOHN DEERE CAP, WASHERS, SPINDLE, & BLADES		459.97
Check	08/28/2025	14816 Accounts Payable	BRYAN CABECEIRA		210.41
	Invoice	Date	Description	Check Sort Code	Amount
	071025EXP	07/10/2025	1ST BOOT REIMBURSEMENT 07/10/25		210.41
Check	08/28/2025	14817 Accounts Payable	CAL SAFETY INC		2,563.31
	Invoice	Date	Description	Check Sort Code	Amount
	31578	07/28/2025	SAFETY CONES		2,563.31
Check	08/28/2025	14818 Accounts Payable	CAL-WEST LIGHTING & SIGNAL MAINTENANCE		42,394.98
	Invoice	Date	Description	Check Sort Code	Amount
	251607	08/08/2025	FY24-25 STREET LIGHT MAINTENACE WIRE THEFT POLE 4388 4-7-25		2,915.25
	251605	08/08/2025	FY24-25 STREET LIGHT MAINTENACE WIRE THEFT 3853 3851 3850 4-14-2		3,687.38
	250699	08/08/2025	FY24-25 STREET LIGHT MAINTENACE WIRE THEFT POLE 4631 3-21-25		4,060.00
	251601	08/08/2025	FY24-25 STREET LIGHT MAINTENACE WIRE THEFT POLE 4299 3-24-2025		3,508.59
	251602	08/08/2025	FY24-25 STREET LIGHT MAINTENACE WIRE THEFT POLE 4374 3-25-25		7,244.69
	251603	08/08/2025	FY24-25 STREET LIGHT MAINTENACE WIRE THEFT POLE 4291 3-26-25		1,624.69
	251604	08/08/2025	FY24-25 STREET LIGHT MAINT WIRE THEFT JARVIS NWK LAKE 3-27-25		12,628.75
	251606	06/30/2025	WIRE REPLACEMENT DUE TO UNDERGROUND THEFT-NEWARK BLVD 06/30/25		6,725.63
Check	08/28/2025	14819 Accounts Payable	STATE DISBURSEMENT UNIT		1.38
	Invoice	Date	Description	Check Sort Code	Amount
	PPE 8.16.25	08/21/2025	GARNISH - CASE 200000002128365 - 8/3/25-8/16/25		1.38
Check	08/28/2025	14820 Accounts Payable	CITY OF HAYWARD		2,000.00
	Invoice	Date	Description	Check Sort Code	Amount
	352985	07/01/2025	RANGE USE 07/01/25-06/30/26		2,000.00
Check	08/28/2025	14821 Accounts Payable	CIVICPLUS, LLC		2,640.75
	Invoice	Date	Description	Check Sort Code	Amount
	337276	07/01/2025	NMC FULL-SERVICE SUPPK SUBS ONLINE CODE HOST 7/1/25-6/30/26		2,640.75
Check	08/28/2025	14822 Accounts Payable	ALAMEDA COUNTY CLERK		50.00
	Invoice	Date	Description	Check Sort Code	Amount
	PRJ CIPA10001/7	08/14/2025	NOTICE OF EXEMPTION HANDLING FEE-PROJ10001/10007		50.00
Check	08/28/2025	14823 Accounts Payable	CSW I ST2		29,102.13
	Invoice	Date	Description	Check Sort Code	Amount
	2507133	07/31/2025	DESIGN SERVICES FOR OLD TOWN STREETSCAPE IMPROVEMENTS THRU 06/30		29,102.13
Check	08/28/2025	14824 Accounts Payable	EQUIFAX INFORMATION SVCS LLC		52.12
	Invoice	Date	Description	Check Sort Code	Amount
	2067086382	08/07/2025	CREDIT BUREAU REPORT FEES - 8/7/25		52.12

Check	08/28/2025	14825	Accounts Payable	EXAMWORKS, LLC.	4,800.00

Invoice	Date	Description	Check Sort Code	Amount
170-3436618	08/21/2025	RECORD REVIEW/EXAMINATION, TESTING, SCORING/ REPORT PREP 8/13/25		4,200.00
170-3416695	07/24/2025	NO SHOW FOR IME 7/24/25		600.00

Check	08/28/2025	14826	Accounts Payable	FAMA TECHNOLOGIES, INC	55.00

Invoice	Date	Description	Check Sort Code	Amount
8237	07/31/2025	SOCIAL MEDIA SCREENS 07/31/25		55.00

Check	08/28/2025	14827	Accounts Payable	FIRSTTWO, INC.	7,200.00

Invoice	Date	Description	Check Sort Code	Amount
2897	06/10/2025	FIRST TWO SUB AGENCY LICENSE FY 25-26		7,200.00

Check	08/28/2025	14828	Accounts Payable	FOUR SEASONS POOL SERVICE	1,454.31

Invoice	Date	Description	Check Sort Code	Amount
58778	06/12/2025	SILLIMAN POOL SERVICE 6/12/25		1,454.31

Check	08/28/2025	14829	Accounts Payable	FREMONT FORD/AUTOBODY OF FREMONT	295.00

Invoice	Date	Description	Check Sort Code	Amount
453574	08/20/2025	CATALYTIC CONVERTER SERVICE 08/20/25		295.00

Check	08/28/2025	14830	Accounts Payable	FREMONT FORD	2,676.36

Invoice	Date	Description	Check Sort Code	Amount
448624	06/24/2025	FORD SERVICE 2019 FORD POLICE INTERCEPTOR 06/24/25		2,676.36

Check	08/28/2025	14831	Accounts Payable	G BORTOLOTTO & CO INC	76,266.22

Invoice	Date	Description	Check Sort Code	Amount
5207RET	08/26/2025	FY2023-2024 ASPHALT CONCRETE ST PROJ 1344		76,266.22

Check	08/28/2025	14832	Accounts Payable	GHD INC.	34,978.14

Invoice	Date	Description	Check Sort Code	Amount
380-0071942	06/02/2025	NEWARK QUIET ZONES SRVCS THROUGH 5/24/25		33,695.74
380-0072224	06/05/2025	TASK ORDER NO. 5 - MOWRY AVE AT CHERRY STREET (THROUGH 05.24.25)		1,282.40

Check	08/28/2025	14833	Accounts Payable	MARK GOTHARD	500.00

Invoice	Date	Description	Check Sort Code	Amount
070325071725	08/13/2025	SENIOR CHAIR FITNESS 07/03-07/17/25		500.00

Check	08/28/2025	14834	Accounts Payable	GRAINGER	381.09

Invoice	Date	Description	Check Sort Code	Amount
9601735302	08/08/2025	FLEET RIVET, MAGNETIC & BATTERY		381.09

Check	08/28/2025	14835	Accounts Payable	JOSE GUERRERO	259.00

Invoice	Date	Description	Check Sort Code	Amount
EXPREIMB-08/25	08/25/2025	RX FOR SAFETY GLASSES (PPE)		259.00

Check	08/28/2025	14836	Accounts Payable	HALEY & ALDRICH, INC	20,329.00

Invoice	Date	Description	Check Sort Code	Amount
9058810	07/17/2025	PROFESSIONAL SERVICES-ENGINEER STAFF THROUGH 06/30/25		20,329.00

Check	08/28/2025	14837	Accounts Payable	HDL SOFTWARE, LLC		10,800.86
	Invoice		Date	Description	Check Sort Code	Amount
	SIN053036		08/07/2025	BL SOFTWARE RENEWAL & PAYMENT SERVICES ANNUAL FEE 8/1/25-7/31/26		10,800.86
Check	08/28/2025	14838	Accounts Payable	STUDIO J PHOTOGRAPHY		500.00
	Invoice		Date	Description	Check Sort Code	Amount
	00397		08/22/2025	ONSITE VIDEO CAPTURE POST PROD 08/25		500.00
Check	08/28/2025	14839	Accounts Payable	INDUSTRIAL PLUMBING SUPPLY, LLC.		217.80
	Invoice		Date	Description	Check Sort Code	Amount
	124617		08/06/2025	SILLIMAN O RING		217.80
Check	08/28/2025	14840	Accounts Payable	SPECTRUM CANINE ISABEL LLC		650.00
	Invoice		Date	Description	Check Sort Code	Amount
	0006415		07/29/2025	CANINE MAINTENANCE JUNE 2025		650.00
Check	08/28/2025	14841	Accounts Payable	BULBULNAZ JALALIDIN (NAZ)		672.37
	Invoice		Date	Description	Check Sort Code	Amount
	081025-081425EXP		08/25/2025	CALED ECON DEV CERT PRGM - HOTEL ACCOMMODATIONS 08/10-08/14/25		672.37
Check	08/28/2025	14842	Accounts Payable	JOCELYN E. ROLAND		1,000.00
	Invoice		Date	Description	Check Sort Code	Amount
	24113		07/11/2025	PRE-EMPLOYMENT PSYCHOLOGICAL SCREENING -07/10/25		500.00
	24210		08/08/2025	PRE-EMPLOYMENT PSYCHOLOGICAL SCREENING -08/06/25		500.00
Check	08/28/2025	14843	Accounts Payable	J4 SYSTEMS		380.00
	Invoice		Date	Description	Check Sort Code	Amount
	21555		08/07/2025	INTUNE SETUP - JORGE ARANDA 08/05/25		380.00
Check	08/28/2025	14844	Accounts Payable	KBA DOCUMENT SOLUTIONS		4,678.79
	Invoice		Date	Description	Check Sort Code	Amount
	347339		08/14/2025	LEASE PAYMENT 1900869003 - 08/05 - 09/04/25		225.28
	340195		07/23/2025	LEASE PAYMENT 1900869002 - 07/15 - 08/14/25		4,263.13
	340197		07/23/2025	LEASE PAYMENT 1900869004 - 07/15 - 08/14/25		190.38
Check	08/28/2025	14845	Accounts Payable	KELLY SPICERS FACILITIES SOLUTIONS		5,298.44
	Invoice		Date	Description	Check Sort Code	Amount
	70036093		08/07/2025	TRASH LINERS		5,298.44
Check	08/28/2025	14846	Accounts Payable	LEXIPOL LLC		19,025.00
	Invoice		Date	Description	Check Sort Code	Amount
	INVPM11255036		07/01/2025	DATA MANAGEMENT SOLUTION SOFTWARE YEAR 1 OF 3 07/01/25-06/30/28		19,025.00
Check	08/28/2025	14847	Accounts Payable	AMANDA LOPEZ		929.60
	Invoice		Date	Description	Check Sort Code	Amount
	0428-0523EXP		08/22/2025	BASIC DISPATCH ACADEMY-SAN JOSE		929.60
Check	08/28/2025	14848	Accounts Payable	LPC SERVICES, INC.		2,075.00
	Invoice		Date	Description	Check Sort Code	Amount

	82117	08/08/2025	PEST SERVICES - FIRE STATION #1 102707 8/8/25		275.00
	82129	08/08/2025	PEST SERVICES - VIOLA BLYTHE #102704 8/8/25		260.00
	82005	08/08/2025	PEST SERVICES - SERVICE CENTER #102702 8/8/25		185.00
	82118	08/08/2025	PEST SERVICES - SILLIMAN #102710 8/8/25		1,020.00
	82116	08/08/2025	PEST SERVICES - FIRE STATION #3 102701 8/8/25		240.00
	82155	08/08/2025	PEST SERVICES - COMMUNITY CENTER #102700 8/8/25		95.00
Check	08/28/2025	14849 Accounts Payable	MNS ENGINEERS INC		25,940.25
	Invoice	Date	Description	Check Sort Code	Amount
	90211	06/13/2025	ON-CALL PUBLIC WORKS CONSTRUCTION INSPECTION SERVICES 05/25		25,940.25
Check	08/28/2025	14850 Accounts Payable	MOHAMMED SHUAIB		145.97
	Invoice	Date	Description	Check Sort Code	Amount
	082025EXP	08/20/2025	BOOT REIMBURSEMENT 08/20/25		145.97
Check	08/28/2025	14851 Accounts Payable	NETWORK CONTRACTING LLC		440.00
	Invoice	Date	Description	Check Sort Code	Amount
	4912	08/02/2025	NETWORK CONSULTING SERVICES 07/29/25		440.00
Check	08/28/2025	14852 Accounts Payable	NEWARK CHAMBER OF COMMERCE		37,500.00
	Invoice	Date	Description	Check Sort Code	Amount
	INV #1	08/05/2025	1ST ADVANCE TO CHAMBER UPON CEO SELECTION		37,500.00
Check	08/28/2025	14853 Accounts Payable	NICHOLS CONSULTING ENGINEERS, CHTD		63,498.48
	Invoice	Date	Description	Check Sort Code	Amount
	123055506R	07/02/2025	THORNTON AVE. PAVEMENT REHAB - SERVICES THROUGH 06/20/25		63,498.48
Check	08/28/2025	14854 Accounts Payable	KIDZ LOVE SOCCER		3,861.60
	Invoice	Date	Description	Check Sort Code	Amount
	0601-062925	08/06/2025	KIDZ LOVE SOCCER CLASSES		3,861.60
Check	08/28/2025	14855 Accounts Payable	O'REILLY AUTO PARTS		103.66
	Invoice	Date	Description	Check Sort Code	Amount
	3464-143168	08/08/2025	FLEET CAR WASH AND TIRE SHINE		58.65
	3464-143187	08/08/2025	FLEET GUIDE PINS		45.01
Check	08/28/2025	14856 Accounts Payable	OSBORNE LUMBER COMPANY, INC.		369.31
	Invoice	Date	Description	Check Sort Code	Amount
	101846	04/07/2025	LUMBER-FAMILY DAY AT THE PARK		228.15
	102722	05/21/2025	LUMBER-YARD		121.49
	103385	06/25/2025	LUMBER-SCORE BOOTH		19.67
Check	08/28/2025	14857 Accounts Payable	OSBORNE LUMBER COMPANY, INC.		491.81
	Invoice	Date	Description	Check Sort Code	Amount
	103765	07/15/2025	LUMBER-SILLIMAN		155.67
	103888	07/21/2025	LUMBER-SILLIMAN SCOREBOARD		336.14
Check	08/28/2025	14858 Accounts Payable	PACIFIC COAST POLYGRAPH AND INVESTIGATIONS, INC.		3,100.00
	Invoice	Date	Description	Check Sort Code	Amount
	25-58	08/06/2025	POLYGRAPH SERVICES 07/14 - 07/31/25		3,100.00

Check	08/28/2025	14859	Accounts Payable	PACIFIC GAS & ELECTRIC	2,304.25

Invoice	Date	Description	Check Sort Code	Amount
0870-080525	08/05/2025	ANNUAL ELECTRICITY FOR STREET/TRAFFIC LIGHTS 06/28-07/29/25		111.65
3926-080425	08/04/2025	ANNUAL ELECTRICITY FOR STREET/TRAFFIC LIGHTS 06/27-07/28/25		139.22
1859-080425	08/04/2025	ANNUAL ELECTRICITY FOR STREET/TRAFFIC LIGHTS 06/24-07/28/25		1,771.21
9045-080425	08/04/2025	ANNUAL ELECTRICITY FOR STREET/TRAFFIC LIGHTS 06/25-07/24/25		282.17

Check	08/28/2025	14860	Accounts Payable	PAKPOUR CONSULTING GROUP, INC.	4,233.60

Invoice	Date	Description	Check Sort Code	Amount
4781	07/07/2025	PLAN REVIEWS-8583 ROBSON AND 8665 CEDAR 06/01-06/30/25		4,233.60

Check	08/28/2025	14861	Accounts Payable	MORGAN PEDERSEN	287.44

Invoice	Date	Description	Check Sort Code	Amount
0806-080725EXP	08/25/2025	EDIBLE ITEMS FOR ECON DEVELOPERS' LUNCH 08/06-08/07/25		287.44

Check	08/28/2025	14862	Accounts Payable	PET BENEFIT SOLUTION	60.50

Invoice	Date	Description	Check Sort Code	Amount
214301	08/21/2025	TOTAL PET PLAN - AUGUST 2025 PREMIUMS		60.50

Check	08/28/2025	14863	Accounts Payable	PHAN'S SMOG STATION	90.00

Invoice	Date	Description	Check Sort Code	Amount
067565	07/16/2025	SMOG VEH #30 07/16/25		45.00
067850	07/28/2025	SMOG VEH #158 07/28/25		45.00

Check	08/28/2025	14864	Accounts Payable	PREFERRED ALLIANCE INC	630.00

Invoice	Date	Description	Check Sort Code	Amount
0204808-IN	04/30/2025	NON RANDOM DRUG TESTING APR 2025		70.00
0203330-IN	03/31/2025	NON RANDOM DRUG TESTING 10/11/24-3/18/25		560.00

Check	08/28/2025	14865	Accounts Payable	PUBLIC AGENCY TAX ADVISORS, LLC	8,497.50

Invoice	Date	Description	Check Sort Code	Amount
2447	06/25/2025	DATA ANALYSIS AND CALCULATION OF COVID LEAVE REFUND FY25		8,497.50

Check	08/28/2025	14866	Accounts Payable	PUBLIC SAFETY FAMILY COUNSELING GROUP, INC.	26,250.00

Invoice	Date	Description	Check Sort Code	Amount
P2526-105	07/01/2025	PSYCHOLOGICAL SERVICES ANNUAL CONTRACT FY 25/26		26,250.00

Check	08/28/2025	14867	Accounts Payable	QUADIENT, INC.	40.98

Invoice	Date	Description	Check Sort Code	Amount
40258306	08/07/2025	POSTAGE MACHINE SUPPLIES - BRUSH AND SPONGE KIT		40.98

Check	08/28/2025	14868	Accounts Payable	REDWOOD TOXICOLOGY LABORATORY, INC	282.00

Invoice	Date	Description	Check Sort Code	Amount
8006110	08/05/2025	LAB TESTS 08/05/25		282.00

Check	08/28/2025	14869	Accounts Payable	ROYSTON HANAMOTO ALLEY & ABEY	32,306.25

Invoice	Date	Description	Check Sort Code	Amount
0025680	05/08/2024	PARKS MASTER PLAN 4/1/24-4/30/24		13,421.25
0025775	06/19/2024	PARKS MASTER PLAN 5/1/24-5/31/24		10,020.00
0025845	07/23/2024	PROFESSIONAL SERVICES 05/01-07/15/24		7,675.00

	0026222		12/13/2024	PARKS MASTER PLAN 11/1/24-11/30/24		1,190.00
Check	08/28/2025	14870	Accounts Payable	RUGGERI-JENSEN-AZAR		1,869.00
	Invoice		Date	Description	Check Sort Code	Amount
	96348		06/12/2025	ON-CALL ENGR SRV - MOWRY ENTITLEMENTS 221051-003		400.50
	96582		08/11/2025	ON-CALL ENGR SRV - MOWRY ENTITLEMENTS 221051-003		1,068.00
	96347		06/12/2025	ON-CALL ENGR SERV-6214 THORNTON AVE THROUGH 5/25/25		400.50
Check	08/28/2025	14871	Accounts Payable	SFPUC		7,381.67
	Invoice		Date	Description	Check Sort Code	Amount
	74282		05/22/2025	SFPUC RENT WATER AC#4347 05/22/25		2,807.66
	75919		07/24/2025	SFPUC RENT WATER AC#3642 08/01/25		1,090.96
	75953		07/24/2025	SFPUC RENT WATER AC#2866 08/01/25		3,483.05
Check	08/28/2025	14872	Accounts Payable	JAMES SCANLIN		885.00
	Invoice		Date	Description	Check Sort Code	Amount
	070125EXP		08/18/2025	CASQA CONFERENCE REGISTRATION 09/15-09/17/25		885.00
Check	08/28/2025	14873	Accounts Payable	YORK RISK SERVICE GROUP, INC. A SEDGWICK COMPANY		3,852.50
	Invoice		Date	Description	Check Sort Code	Amount
	400000254658		08/04/2025	WORKERS COMPENSATION ADMIN FEES - 08/01/25-08/31/25		3,852.50
Check	08/28/2025	14874	Accounts Payable	SMITH & SONS ELECTRIC, INC.		31,972.64
	Invoice		Date	Description	Check Sort Code	Amount
	24018-01		12/20/2024	RUSCHIN FS GENERATOR EQUIP RPLCMNT 2024-07		16,383.26
	24017-01		12/20/2024	CHERRY FS GENERATOR EQUIP RPLCMNT 2024-06		15,589.38
Check	08/28/2025	14875	Accounts Payable	SNG & ASSOCIATES, INC.		42,383.00
	Invoice		Date	Description	Check Sort Code	Amount
	2025-NEW-0519		07/21/2025	ON CALL CIVIL ENGINEERING PLAN REVIEW SERVICES 05/25		25,936.50
	2025-NEW-0619		07/31/2025	ON CALL CIVIL ENGINEERING PLAN REVIEW SERVICES 06/25		16,446.50
Check	08/28/2025	14876	Accounts Payable	ST. FRANCIS ELECTRIC, LLC		19,375.00
	Invoice		Date	Description	Check Sort Code	Amount
	24054517		05/30/2025	TRAFFIC SIGNAL & STREET LIGHT MAINT-MAY REPSONSE 5/30/25		12,375.00
	24054518		06/30/2025	TRAFFIC SIGNAL & STREET LIGHT MAINT-JUNE REPSONSE 6/30/25		7,000.00
Check	08/28/2025	14877	Accounts Payable	ST. FRANCIS ELECTRIC, LLC.		5,492.00
	Invoice		Date	Description	Check Sort Code	Amount
	24054516		05/30/2025	TRAFFIC SIGNAL & STREET LIGHT MAINT-MOWRY/ALPENROSE 5/30/25		5,492.00
Check	08/28/2025	14878	Accounts Payable	STANDARD INSURANCE COMPANY		972.00
	Invoice		Date	Description	Check Sort Code	Amount
	BILLING-JUN 25		06/01/2025	EMPLOYEE LIFE INSURANCE & AD&D COVERAGE PREMIUMS-6/1-6/30/25		972.00
Check	08/28/2025	14879	Accounts Payable	STORM WATER INSPECTION & MAINTENANCE SERVICES INC.		50,370.00
	Invoice		Date	Description	Check Sort Code	Amount
	91200		06/27/2025	DESIGN, FABRICATION & INSTALLATION OF STORMTEK DEVICES 6/23/25		47,510.00
	91201		06/27/2025	CATCH BASIN CLEANING 6/23/25		2,860.00
Check	08/28/2025	14880	Accounts Payable	STRATEGIC ECONOMICS INC		3,375.00

	Invoice	Date	Description	Check Sort Code	Amount
	2401.05	07/31/2025	ASSESS CONDITIONS IN INDUSTRIAL AREAS & PREP ZONING RECOMM-7/25		3,375.00
Check	08/28/2025	14881 Accounts Payable	THE GOODYEAR TIRE & RUBBER COMPANY		424.52
	Invoice	Date	Description	Check Sort Code	Amount
	184-1102955	07/30/2025	ROAD SERVICE 07/30/25		424.52
Check	08/28/2025	14882 Accounts Payable	THE KPA GROUP		42,032.06
	Invoice	Date	Description	Check Sort Code	Amount
	015	02/28/2025	PROFESSIONAL SERVICES-ASH ST FAMILY RESOURCE CTR 0201-022825		14,860.00
	018	05/31/2025	PROFESSIONAL SERVICES-ASH ST FAMILY RESOURCE CTR 0501-053125		7,000.00
	019	06/30/2025	PROFESSIONAL SERVICES-ASH ST FAMILY RESOURCE CTR 0601-063025		10,931.31
	021	06/30/2025	EGRESS PLANS FOR NEWARK FACILITIES JUNE 2025		9,240.75
Check	08/28/2025	14883 Accounts Payable	THORNTON, L.P.		239,786.06
	Invoice	Date	Description	Check Sort Code	Amount
	DRAW #3 6-17-25	06/17/2025	THORNTON LOAN PREDEV DRAW RQT #3		239,786.06
Check	08/28/2025	14884 Accounts Payable	TRUE NORTH COMPLIANCE SERVICES, INC.		520.00
	Invoice	Date	Description	Check Sort Code	Amount
	25-07-032	08/01/2025	BI FIELD INSPECTION AND RELATED PROFESSIONAL SERVICES 07/25		520.00
Check	08/28/2025	14885 Accounts Payable	UNION PACIFIC RAILROAD COMPANY		2,522.57
	Invoice	Date	Description	Check Sort Code	Amount
	90147692	07/11/2025	ENG SRV-RECONFIGURE TRAFFIC LANES AND SIDEWALKS MAY 2025		2,522.57
Check	08/28/2025	14886 Accounts Payable	UNIVERSAL BUILDING SERVICES & SUPPLY CO		11,265.14
	Invoice	Date	Description	Check Sort Code	Amount
	536817	06/27/2025	SILLIMAN CARPET CLEANING 06/2-06/04/25		3,024.00
	536816	06/27/2025	LIBRARY CARPET CLEANING 06/05-06/06/25		2,262.00
	536840	06/30/2025	LIBRARY DAY PORTER JUNE 2025		1,408.00
	536839	06/30/2025	JANITORIAL SERVICES - LIBRARY JUNE 2025		4,571.14
Check	08/28/2025	14887 Accounts Payable	URBAN PLANNING PARTNERS, INC.		8,545.00
	Invoice	Date	Description	Check Sort Code	Amount
	24013-250531	06/25/2025	ADU PRGM IMPLEMENTATION - SVCS THRU 5/31/25		8,545.00
Check	08/28/2025	14888 Accounts Payable	U.S. BANK CORPORATE PAYMENT SYSTEMS		46,263.61
	Invoice	Date	Description	Check Sort Code	Amount
	082225STMT	08/22/2025	CC PAYMENT 08/22/25		46,263.61
Check	08/28/2025	14889 Accounts Payable	VEOCI, INC		12,991.12
	Invoice	Date	Description	Check Sort Code	Amount
	3454	07/15/2025	TRAINING STAFF ON SOFTWARE PROGRAM		12,991.12
Check	08/28/2025	14890 Accounts Payable	VISTA UNIVERSAL INC		3,435.10
	Invoice	Date	Description	Check Sort Code	Amount
	T149599	08/06/2025	LIGHT BULB REPLACEMENT 07/31/25		1,256.48

	T521927	08/06/2025	LIGHT BULB REPLACEMENT-COMMUNITY CTR 07/31/25			2,178.62
Check	08/28/2025	14891 Accounts Payable	WEISSMAN'S DESIGNS FOR DANCE			1,286.72
	Invoice	Date	Description		Check Sort Code	Amount
	254319497	03/31/2025	COSTUMES FOR 2025 DANCE REVUE			1,286.72
Check	08/28/2025	14892 Accounts Payable	ARTEMIS SELF DEFENSE, LLC			12,082.66
	Invoice	Date	Description		Check Sort Code	Amount
	276	07/16/2025	PRE-ESCALATION INSTRUCTOR RECERT FY25/26			12,082.66
Check	08/28/2025	14893 Accounts Payable	ORION SECURITY			2,581.15
	Invoice	Date	Description		Check Sort Code	Amount
	132930	08/16/2025	UNARMED, UNIFORMED SECURITY GUARD SERVICES-08/11/25-08/14/25			1,155.20
	132980	08/23/2025	UNARMED, UNIFORMED SECURITY GUARD SERVICES F26			1,425.95
Check	08/28/2025	14894 Accounts Payable	ZUMAR INDUSTRIES			3,124.63
	Invoice	Date	Description		Check Sort Code	Amount
	52908	06/27/2025	STREET SIGNS			3,124.63
Check	08/28/2025	14895 Accounts Payable	FINDLEY , DENNIS			1,000.00
	Invoice	Date	Description		Check Sort Code	Amount
	2026-00000169	08/21/2025	SPECIAL EVENT PERMIT SECURITY DEPOSIT REFUND			1,000.00
Check	08/28/2025	14896 Accounts Payable	GIRLY POP SIP & CO			75.00
	Invoice	Date	Description		Check Sort Code	Amount
	081825BL	08/21/2025	BUSINESS LICENSE #116050 REFUND 08/18/25			75.00
Check	08/28/2025	14897 Accounts Payable	HALL , FRANCES			20.00
	Invoice	Date	Description		Check Sort Code	Amount
	759863	08/20/2025	REFUND ON MEAL EVENT - UNABLE TO ATTEND			20.00
Check	08/28/2025	14898 Accounts Payable	HONGKONGER COMMUNITY CENTER			1,000.00
	Invoice	Date	Description		Check Sort Code	Amount
	2026-00000262	08/21/2025	SPECIAL EVENT PERMIT SECURITY DEPOSIT REFUND			1,000.00
Check	08/28/2025	14899 Accounts Payable	MAKHIJA , PUJA			781.44
	Invoice	Date	Description		Check Sort Code	Amount
	760017	08/22/2025	CUSTOMER DISSATISFIED WITH LAZY RIVER CLOSURE. DIRECTOR APPROVED			781.44
Check	08/28/2025	14900 Accounts Payable	VENARDOS CIRCUS			1,000.00
	Invoice	Date	Description		Check Sort Code	Amount
	2025-00001996	08/21/2025	SPECIAL EVENT PERMIT SECURITY DEPOSIT REFUND			1,000.00
EFT	08/28/2025	1672 Accounts Payable	GHA TECHNOLOGIES INC (ACH)	122100024 / 836623900		11,778.00
	Invoice	Date	Description		Check Sort Code	Amount
	1176859-YR1	08/06/2025	CISCO DUO SUBSCRIPTION 08/05/25-08/04/26			3,926.00
	1176859-YR2	08/06/2025	CISCO DUO SUBSCRIPTION 08/05/26-08/04/27			3,926.00
	1176859-YR3	08/06/2025	CISCO DUO SUBSCRIPTION 08/05/27-08/04/28			3,926.00
EFT	08/28/2025	1673 Accounts Payable	GOV CONNECTION (ACH)	211070175 / 1310873272		17,722.14
	Invoice	Date	Description		Check Sort Code	Amount

	76543719	06/10/2025	REPLACEMENT COMPUTERS - APPROVAL 2025-03			17,722.14
EFT	08/28/2025	1674 Accounts Payable	HALEY & ALDRICH, INC	011301798 / 601014525		35,026.75
	Invoice	Date	Description		Check Sort Code	Amount
	9057355	06/10/2025	UST REMOVAL AT SVC THROUGH 05/30/25			4,143.00
	9057356	06/10/2025	SERVICE CENTER ROOF REPLACEMENT THROUGH 05/30/25			936.75
	9057357	06/10/2025	SILLIMAN CENTER ROOF THROUGH 05/30/25			936.75
	9058910	07/18/2025	RAILROAD QUIET CROSSINGS THROUGH 06/30/25			1,206.75
	9057354	06/10/2025	ENGINEER STAFF AUGMENTATION SERVICES FY25 THROUGH 06/06/25			27,803.50
EFT	08/28/2025	1675 Accounts Payable	REDWOOD PUBLIC LAW, LLP	121000358 / 325192270245		53,750.27
	Invoice	Date	Description		Check Sort Code	Amount
	15838	06/30/2025	LEGAL SERVICES THROUGH JUNE 30, 2025			5,016.00
	15840	06/30/2025	LEGAL SERVICES THROUGH JUNE 30, 2025			782.00
	15842	06/30/2025	LEGAL SERVICES THROUGH JUNE 30, 2025			481.50
	15843	06/30/2025	LEGAL SERVICES THROUGH JUNE 30, 2025			20,437.80
	15844	06/30/2025	LEGAL SERVICES THROUGH JUNE 30, 2025			13,650.00
	15846	06/30/2025	LEGAL SERVICES THROUGH JUNE 30, 2025			5,762.00
	15848	06/30/2025	LEGAL SERVICES THROUGH JUNE 30, 2025			4,080.00
	15850	06/30/2025	LEGAL SERVICES THROUGH JUNE 30, 2025			323.47
	15849	06/30/2025	LEGAL SERVICES RENDERED THROUGH 06/30/2025			3,217.50
AP ZBA ACCOUNTS PAYABLE Totals:			Transactions: 100			$1,351,460.77

Checks:	96	$1,233,183.61
EFTs:	4	$118,277.16

LIVE Newark CA LIVE

Payment Batch Register

Bank Account: AP - ZBA ACCOUNTS PAYABLE

Batch Date: 09/04/2025

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: AP - ZBA ACCOUNTS PAYABLE						
Check	09/04/2025	14901	Accounts Payable	HEALTH AND HUMAN RESOURCE CENTER, INC		743.58

Invoice	Date	Description	Check Sort Code	Amount
E0347175	06/04/2025	EMPLOYEE ASSISTANT PROGRAM (EAP) - JULY 2025		247.86
E0349290	07/03/2025	EMPLOYEE ASSISTANT PROGRAM (EAP) - AUGUST 2025		247.86
E0351534	08/06/2025	EMPLOYEE ASSISTANT PROGRAM (EAP) - SEPTEMBER 2025		247.86

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	09/04/2025	14902	Accounts Payable	ALAMEDA COUNTY WATER DISTRICT		2,168.38

Invoice	Date	Description	Check Sort Code	Amount
0531-073125	08/01/2025	ACWD HYDRANT 05/31-07/31/25		2,168.38

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	09/04/2025	14903	Accounts Payable	ASCAP		450.50

Invoice	Date	Description	Check Sort Code	Amount
2025FEES	06/20/2025	MUSIC LICENSE FEE - 07/01/25 - 06/30/26		450.50

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	09/04/2025	14904	Accounts Payable	ASCENT ENVIRONMENTAL, INC.		8,355.00

Invoice	Date	Description	Check Sort Code	Amount
20230149.01-17	08/14/2025	CLIMATE ACTION PLAN DEVELOPMENT 07/25		8,355.00

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	09/04/2025	14905	Accounts Payable	BAY AREA TEMPORARY SANITATION, INC.		2,424.48

Invoice	Date	Description	Check Sort Code	Amount
116521	07/29/2025	GROOVIN AT THE GROVE PORTABLE RESTROOMS & HANDWASH STATIONS 7/25		2,424.48

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	09/04/2025	14906	Accounts Payable	BAY CENTRAL PRINTING		102.49

Invoice	Date	Description	Check Sort Code	Amount
203145	08/07/2025	BUSINESS CARD IMPRINTING-C. LETTIRE		102.49

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	09/04/2025	14907	Accounts Payable	BELKORP AG, LLC		695.62

Invoice	Date	Description	Check Sort Code	Amount
1119372	08/15/2025	JOHN DEERE O RING, HY-GARD, OIL LINE & OIL		695.62

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	09/04/2025	14908	Accounts Payable	BPR CONSULTING GROUP, INC		5,837.86

Invoice	Date	Description	Check Sort Code	Amount
3184	08/11/2025	BI FIELD INSPECTION AND RELATED PROFESSIONAL SVCS 07/01-07/31/25		5,837.86

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	09/04/2025	14909	Accounts Payable	CATO		300.00

Invoice	Date	Description	Check Sort Code	Amount

	3001679	08/14/2025	CATO CONFERENCE-J. KAPU 10/06/25			150.00
	3001678	08/07/2025	CATO CONFERENCE-G. ARROYO 10/06/25			150.00
Check	09/04/2025	14910 Accounts Payable	CPS HR CONSULTING			1,825.05
	Invoice	Date	Description		Check Sort Code	Amount
	TR-INV0006400	08/12/2025	MANAGMENT ANALYST TESTS			1,227.05
	TR-INV006401	08/12/2025	MANAGEMENT ANALYST TEST			598.00
Check	09/04/2025	14911 Accounts Payable	ALAMEDA COUNTY INFORMATION TECHNOLOGY DEPARTMENT			5,574.78
	Invoice	Date	Description		Check Sort Code	Amount
	112-2507030	08/12/2025	AWS ACCESS FEE JULY 2025			5,574.78
Check	09/04/2025	14912 Accounts Payable	CUMMINS SALES AND SERVICE			2,758.50
	Invoice	Date	Description		Check Sort Code	Amount
	Z1-241271651	12/18/2024	GENERATOR SERVICE 12/18/24			2,758.50
Check	09/04/2025	14913 Accounts Payable	DEPARTMENT OF JUSTICE			528.00
	Invoice	Date	Description		Check Sort Code	Amount
	835147	08/07/2025	FINGERPRINTING FEES - 07/25			528.00
Check	09/04/2025	14914 Accounts Payable	EWING IRRIGATION PRODUCTS INC.			3,105.52
	Invoice	Date	Description		Check Sort Code	Amount
	27261637	08/14/2025	IRRIGATION SUPPLIES-SPEARS & COMMERCIAL VALVE-POS			1,218.31
	27309956	08/18/2025	IRRIGATION SUPPLIES-GRISWOLD SEAT-POS			179.93
	27309922	08/18/2025	IRRIGATION CARSON JUMBO BOX AND POLY TRASH SQUARE-POS			622.07
	27420750	08/27/2025	IRRIGATION CARSON LID, VALVE, STAKING FLAGS AND HUNTER DIA			1,085.21
Check	09/04/2025	14915 Accounts Payable	FRANK BONETTI PLUMBING INC			382.00
	Invoice	Date	Description		Check Sort Code	Amount
	51881	07/29/2025	SERVICE CENTER SINK CLOG 07/29/25			382.00
Check	09/04/2025	14916 Accounts Payable	GACHINA LANDSCAPE MANAGEMENT, INC.			29,780.60
	Invoice	Date	Description		Check Sort Code	Amount
	E 230474	07/01/2025	MAINTENANCE CONTRACT JULY 2025			29,780.60
Check	09/04/2025	14917 Accounts Payable	GORDON HUETHER & PARTNERS, INC.			20,000.00
	Invoice	Date	Description		Check Sort Code	Amount
	NTG1a-3	07/28/2025	SCHEMATIC DESIGN FOR NEWARK OLD TOWN GATEWAY 07/28/25			20,000.00
Check	09/04/2025	14918 Accounts Payable	GRAINGER			164.98
	Invoice	Date	Description		Check Sort Code	Amount
	9604077306	08/12/2025	SOCKET SET			164.98
Check	09/04/2025	14919 Accounts Payable	SHEILA HARRINGTON			29.96
	Invoice	Date	Description		Check Sort Code	Amount
	082225EXP	08/22/2025	MILEAGE REIMBURSEMENT - ATHENIAN LEADERSHIP MEETING 08/22/25			29.96
Check	09/04/2025	14920 Accounts Payable	LORENZO HOULE			58.00
	Invoice	Date	Description		Check Sort Code	Amount
	082825EXP	08/28/2025	EXPENSE REIMBURSEMENT- CLASS A DL RENEWAL 08/28/25			58.00

Check	09/04/2025	14921	Accounts Payable	INDUSTRIAL PLUMBING SUPPLY, LLC.	569.43

Invoice	Date	Description	Check Sort Code	Amount
124683	08/11/2025	SILLIMAN DOME COVER		569.43

Check	09/04/2025	14922	Accounts Payable	ENVIROSIGNS	2,593.26

Invoice	Date	Description	Check Sort Code	Amount
INV-3166	07/10/2025	SIGN POSTS-MEL NUNES & MIRABEAU PARK 07/10/25		2,593.26

Check	09/04/2025	14923	Accounts Payable	KBA DOCUMENT SOLUTIONS, LLC	3,089.95

Invoice	Date	Description	Check Sort Code	Amount
55Y1550109	08/11/2025	COPIER LEASE YEAR 4 OF 5 - TONER SILLIMAN 08/25		3,089.95

Check	09/04/2025	14924	Accounts Payable	KBA DOCUMENT SOLUTIONS	4,978.33

Invoice	Date	Description	Check Sort Code	Amount
349899	08/25/2025	LEASE PAYMENT 1900869002 - 08/15 - 09/14/25		4,768.91
349907	08/25/2025	LEASE PAYMENT 1900869004 - 08/15 - 09/14/25		209.42

Check	09/04/2025	14925	Accounts Payable	KNORR SYSTEMS INTERNATIONAL	13,613.34

Invoice	Date	Description	Check Sort Code	Amount
279786	08/12/2025	CARBON DIOXIDE REFILL 08/01/25		1,299.47
280017	08/14/2025	PULSAR BRIQUETTES 08/14/25		6,219.72
273777	06/20/2025	CARBON DIOXIDE REFILL 06/05/25		831.12
276587	07/25/2025	SPA SPCS INVERTER INSTALL 07/16/25		3,486.88
276244	07/15/2025	REPLACE FLOWMETER 07/10/25		570.87
276240	07/15/2025	LAZY RIVER VALVE REPAIR 07/10/25		689.08
276237	07/15/2025	TEMPERATURE SENSOR REPLACEMENT IN LAP POOL 07/10/25		516.20

Check	09/04/2025	14926	Accounts Payable	LEARN, DESIGN, APPLY INC.	3,607.50

Invoice	Date	Description	Check Sort Code	Amount
LDA-1269	08/08/2025	GENERAL GRANT CONSULTING - CALIFORNIA BEAD SUPPORT 07/31/25		3,607.50

Check	09/04/2025	14927	Accounts Payable	BIG O TIRES #175	115.00

Invoice	Date	Description	Check Sort Code	Amount
005175-176245	08/12/2025	TIRE SERVICE - 2020 CHEVROLET TAHOE 08/12/25		115.00

Check	09/04/2025	14928	Accounts Payable	NETFILE, INC.	4,900.00

Invoice	Date	Description	Check Sort Code	Amount
10236	06/11/2025	ANNUAL SUBSCRIPTION 7/1/25-6/30/26		4,900.00

Check	09/04/2025	14929	Accounts Payable	OGAWA-MUNE INC	53.64

Invoice	Date	Description	Check Sort Code	Amount
353846	08/25/2025	TREES-LIMONIUM PEREZII		53.64

Check	09/04/2025	14930	Accounts Payable	AT&T	8,251.71

Invoice	Date	Description	Check Sort Code	Amount
000023868534	08/01/2025	BAN 9391083983 - 07/01-07/31/25		7,387.15
000023862728	08/01/2025	BAN 9391056598 - 07/01-07/31/25		864.56

Check	09/04/2025	14931	Accounts Payable	PACIFIC GAS & ELECTRIC	112,706.52

Invoice	Date	Description	Check Sort Code	Amount
7578-081225	08/12/2025	CITYWIDE ELECTRICITY 08/12/25		112,706.52

Check	09/04/2025	14932	Accounts Payable	THE PERMANENTE MEDICAL GROUP, INC.	1,244.00

Invoice	Date	Description	Check Sort Code	Amount
9000987920	08/12/2025	PRE-EMPLOYMENT/ DOT PHYSICALS - 07/11-08/07/25		1,244.00

Check	09/04/2025	14933	Accounts Payable	PLAN JPA	4,343.44

Invoice	Date	Description	Check Sort Code	Amount
PLAN-0384	08/11/2025	GENERAL LIABILITY CLAIMS FY25/26 - JULY 2025		4,343.44

Check	09/04/2025	14934	Accounts Payable	QUICKSCORES LLC	70.00

Invoice	Date	Description	Check Sort Code	Amount
251519	06/30/2025	SOFTWARE SERVICES FOR TEAM SCORES, STANDINGS AND UPDATES		70.00

Check	09/04/2025	14935	Accounts Payable	RUGGERI-JENSEN-AZAR	267.00

Invoice	Date	Description	Check Sort Code	Amount
96811	08/18/2025	ON-CALL ENGR SRV - MOWRY ENTITLEMENTS 221051-003 07/27/25		267.00

Check	09/04/2025	14936	Accounts Payable	CENTERVILLE LOCKSMITH	39.37

Invoice	Date	Description	Check Sort Code	Amount
345179	08/13/2025	HONDA MOTORCYCLE KEY		39.37

Check	09/04/2025	14937	Accounts Payable	STANDARD INSURANCE COMPANY	1,950.00

Invoice	Date	Description	Check Sort Code	Amount
BILLING-JULY 25	07/01/2025	EMPLOYEE LIFE INSURANCE AND AD&D COVERAGE PREMIUMS-7/1-7/31/25		972.00
BILLING-AUG 25	08/01/2025	EMPLOYEE LIFE INSURANCE AND AD&D COVERAGE PREMIUMS-8/1-8/30/25		978.00

Check	09/04/2025	14938	Accounts Payable	STAPLES	845.88

Invoice	Date	Description	Check Sort Code	Amount
7006468821	08/15/2025	OFFICE SUPPLIES 07/31-08/13/25		845.88

Check	09/04/2025	14939	Accounts Payable	STATE OF CALIFORNIA STATE TREASURY -	5,000.00

Invoice	Date	Description	Check Sort Code	Amount
25CV139330	09/03/2025	STATE OF CA CONDEMNATION DEPOSIT CASE NO. 25CV139330		5,000.00

Check	09/04/2025	14940	Accounts Payable	TIREHUB, LLC	1,160.33

Invoice	Date	Description	Check Sort Code	Amount
50230698	06/05/2025	TIRES-GY WRL		454.78
50309436	06/09/2025	TIRES - GY EAGLE ENFORCER		705.55

Check	09/04/2025	14941	Accounts Payable	UNITED STATES POSTMASTER	18,000.00

Invoice	Date	Description	Check Sort Code	Amount
BULK 2026-1	08/11/2025	BULK MAILING POSTAGE FOR FY25/26		18,000.00

Check	09/04/2025	14942	Accounts Payable	BOSCO OIL INC DBA VALLEY OIL	5,771.90

Invoice	Date	Description	Check Sort Code	Amount
231608	08/26/2025	GASOLINE 08/26/25		5,771.90

Check	09/04/2025	14943	Accounts Payable	VERIZON WIRELESS	14,626.59

Invoice	Date	Description	Check Sort Code	Amount
6121327226	08/18/2025	WIRELESS SERVICE 07/19-08/18/25		14,626.59

Check	09/04/2025	14944	Accounts Payable	VISTA UNIVERSAL INC		2,884.75
	Invoice		Date	Description	Check Sort Code	Amount
	T521712		08/12/2025	SILLIMAN LIGHT BULB REPLACEMENT 08/12/25		2,884.75
Check	09/04/2025	14945	Accounts Payable	WEST COAST ARBORISTS INC		2,129.92
	Invoice		Date	Description	Check Sort Code	Amount
	232898		08/15/2025	STREET TREE MAINTENANCE 08/01-08/15/25		2,129.92
Check	09/04/2025	14946	Accounts Payable	DAILY JOURNAL CORPORATION		67.50
	Invoice		Date	Description	Check Sort Code	Amount
	B3960724		08/26/2025	CC PH NOTICE - MACHA SWAG DANCE 8/26/25		67.50
Check	09/04/2025	14947	Accounts Payable	FAYOMI , WAROOD		500.00
	Invoice		Date	Description	Check Sort Code	Amount
	761345		09/02/2025	COMMUNITY CENTER RENTAL DEPOSIT REFUND		500.00
EFT	09/04/2025	1683	Accounts Payable	CLIENTFIRST TECHNOLOGY CONSULTING	122037760 / 001064667052	3,739.59
	Invoice		Date	Description	Check Sort Code	Amount
	18598		07/31/2025	TELECOM COST REVIEW 07/01-07/31/25		1,102.50
	18572		07/31/2025	SECURITY CAMERAS BLDG ACCESS MGMT 07/01-07/31/25		2,637.09
EFT	09/04/2025	1684	Accounts Payable	SEDGWICK CLAIMS MANAGEMENT SERVICES, INC.	121000248 / 4942808510	9,539.60
	Invoice		Date	Description	Check Sort Code	Amount
	SF-8510-01735914		08/01/2025	WORKERS COMPENSATION CLAIMS -07/02/25-07/31/25		9,539.60

AP ZBA ACCOUNTS PAYABLE Totals:		Transactions: 49	$311,943.85
Checks:	47	$298,664.66	
EFTs:	2	$13,279.19	

STAFF REPORT

Item D. 2.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	Kathy Slafter, Deputy City Clerk
SUBJECT	Approval of September 11, 2025, minutes

Attachments

Minutes

CITY OF NEWARK
CITY COUNCIL
City Administration Building, City Council Chambers

37101 Newark Boulevard, Newark, CA 94560 | (510) 578-4266 | E-mail: city.clerk@newark.org

DRAFT Minutes

Thursday, September 9, 2025
7:00 P.M.

A. ROLL CALL

Mayor Hannon called the meeting to order at 7:01 p.m. Council Members Jorgens, Grindall, Catancio and Vice Mayor Little were present.

Members of the Newark Crush Futsal Team led the Pledge of Allegiance.

Mayor Hannon changed the order of the agenda and announced he would call up Item H.2 after the consent calendar.

B. PRESENTATIONS

1. Proclaiming September as Childhood Cancer Awareness Month

   Mayor Hannon presented the proclamation to Angela Crawford with the Jammers Strong Foundation.

2. Commending the Newark Crush Futsal Team

   Mayor Hannon presented commendations to Coaches Jeff Aguilar and Adrian Barroso and members of the team.

3. Proclaiming September 18 – 21, 2025, as Newark Days

Mayor Hannon presented the proclamation to Laurie Gratz, President, and members of Newark Days Celebration, Inc.

4. Introduction of employees

Mayor Hannon introduced City Engineer Miki Tsubota and Communications and Public Engagement Manager Colleen Lettire.

5. Commending Edda Rivera

Mayor Hannon presented the commendation to Edda Rivera on her retirement and thanked her for her 41 years of service.

Mayor Hannon called a 5-minute recess.

6. Presentation of the Alameda County Water District's 2025 Strategic Plan Update

Jackie McCloud, Special Assistant to the General Manager, gave the Presentation which included a brief review of the existing strategic plan and the Board priorities for the 2025 update. A copy of the presentation is on file with the City Clerk.

No one from the audience requested to speak.

C. PUBLIC COMMENT

Resident Phil Bloxom expressed concerns about speeding, reckless driving, red light running, and collisions with parked cars. He requested methods to slow cars, reduce crashes, and protect pedestrians and bicyclists.

Gabriel Anguiano, Jr. stated there is a lot of traffic. He wants Newark to be safe.

Carlos Perez said he would appreciate anything that could be done to slow cars down.

Sushil has witnessed six or seven accidents, including a fatality, and would like to see speeds reduced.

Elias Martinez has experienced several accidents.

Another resident on Cedar Boulevard recommended painting the divider white for better visibility.

Mayor Hannon reminded everyone that this is the Public Comment section of the agenda, and the City Council cannot discuss the issue. City Manager Benoun encouraged the speakers to meet with the Public Works Director and the City Engineer in the lobby to discuss potential solutions.

Steve Marinucci expressed a need for restrooms at the Lake. He also thanked the City Council for the quick response about an overgrown bush.

City Manager Benoun stated that the City has a process for developing park amenities, the Capital Improvement Plan. A Parks Master Plan was approved by the City Council last year and in as soon as two weeks they will consider funding some improvements.

H. CITY COUNCIL MATTERS

2. Adopt a Resolution confirming Mayor's appointment to the Community Development Advisory Committee

Vice Mayor Little moved, Council Member Catancio, seconded to adopt a resolution confirming the appointment of Jason Miguel to the Community Development Advisory Committee. The motion passed, 5 AYES.
Resolution No. 11771

D. CONSENT CALENDAR

Council Member Grindall moved, Council Member Jorgens seconded, to approve Consent Calendar items D.1 through D.4 and that reading of the titles suffice for adoption. The motion passed, 5 AYES.

1. Approval of Audited Demands

2. Approval of July 24, 2025, minutes

3. Adopt a resolution authorizing the City Manager to Execute the Annual CDBG Agreement with Alameda County for FY 2025-2026 and approving a budget appropriation
Resolution No. 11772

4. Notification of City Engineer's Pending Decision on the Final Map and Subdivision Improvement Agreement for Tract 8665 – Cedar Townhomes (Taylor Morrison of California, LLC0 at 38600 Ceda Blvd.

E. PUBLIC HEARINGS

1. Hearing to consider a Call for Review of the Community Development Director's approval of a Minor Use Permit (MUP2025-021) for Macha Swag Dance, an instructional dance studio at 2086 Newpark Mall, Unit 1093 (APN: 901-111-25) and consider adopting a resolution affirming the Community Development Director's action or, in the alternative, consider adopting a resolution overturning the Community Development Director's action

Assistant Planner Yvonne Huynh gave the staff report recommending approval.

At 8:56 p.m. Mayor Hannon opened the public hearing.

No one from the audience requested to speak.

Mayor Hannon closed the public hearing at 8:57 p.m.

The applicant agreed to the permit conditions.

Mayor Hannon stated that Minor Use Permits are called when there is a significant impact to the community such as noise, traffic, hours of operation or conditions of approval.

Mayor Hannon stated that the only reason Council Member Grindall called this item up was due to issues with the mall and their inability to encourage tenancy and development of the mall. These issues should not affect business owners. Council Member Grindall said the mall is in crisis, but he has no issue with this Minor Use Permit and will support it.

Mayor Hannon stated that when City staff initiates zoning updates he will recommend that the Minor Use Permit process be taken out of council review unless the Planning Commission denies the Minor Use Permit and the applicant wants to appeal it to the City Council.

Council Member Grindall moved, Vice Mayor Little seconded, to adopt a resolution affirming the Community Development Director's action with no changes in the conditions. The motion passed, 5 AYES.
Resolution No. 11773

Mayor Hannon called for a short recess at 9:09 p.m.

The council meeting resumed at 9:16 p.m.

2. Public Hearing and Introduce by Title Only an Ordinance Approving and Re-Adopting a Military Equipment Use Policy as Stated in Chapter 2.50, "Military Equipment Use Policy" to Title 2. "Administration and Personnel" of the Newark Municipal Code in Compliance with Assembly Bill 481

Acting Lieutenant Yama Homayoun gave a report that provided a review of state law and summarized the military equipment use policy. A copy of the presentation is on file with the City Clerk.

Staff recommended that the City Council conduct a public hearing, waive the full reading, and introduce an ordinance approving and re-adopting the military equipment use policy as outlined in Chapter 2.50 of the Newark Municipal Code.

Mayor Hannon opened the Public Hearing at 9:25 p.m.

No one from the audience requested to speak.

Mayor Hannon closed the Public Hearing at 9:26 p.m.

Vice Mayor Little moved, Council Member Grindall seconded, to Introduce by Title Only an Ordinance Approving and Re-Adopting a Military Equipment Use Policy as Stated in Chapter 2.50, "Military Equipment Use Policy" to Title 2. "Administration and Personnel" of the Newark Municipal Code in Compliance with Assembly Bill 481. The motion passed, 5 AYES.

City Attorney Kokotaylo read the title.

F. OTHER BUSINESS

1. Adopt a resolution authorizing the City Manager to execute a Consulting Services Agreement with Social Change Partners, LLC (SCP) for the development of a Citywide Five-Year Homelessness Action Plan and approving an amendment of the 2024-2026 Biennial Budget and Capital Improvement Plan

Assistant Manager Hovorka gave a brief presentation on the purpose and the process for selecting a consultant to develop a Five-Year Homelessness Action Plan. The presentation is on file with the City Clerk.

No one in the audience requested to speak.

Mayor Hannon stated his concern about the lengthy timeline.

Mr. Connell stated Social Change Partners are happy to work with staff and develop an implementation plan that addresses the needs, timeline, and urgency of the issue.

Mayor Hannon wants to make sure the City is working in parallel with Measure W to meet its requirements to qualify for the significant amount of state grant dollars available.

Council Member Jorgens moved, Vice Mayor Little seconded, to adopt a resolution authorizing the City Manager to execute a Consulting Services Agreement with Social Change Partners, LLC (SCP) for the development of a Citywide Five-Year Homelessness Action Plan and approving an amendment of the 2024-2026 Biennial Budget and Capital Improvement Plan. The motion passed, 5 ayes.
Resolution No. 11774

G. CITY MANAGER UPDATES

At the request of Mayor Hannon, City Manager Benoun explained to the public that

city flags are lowered to half-staff every September 11 out of respect for the victims of the 9/11 attacks 24 years ago and per presidential order the city is lowering its flags Friday through Sunday in response to the political assassination than occurred on September 10, 2025.

City Manager Benoun announced upcoming events:

- CERT (Community Emergency Response Team trains everyday residents to help themselves, family, and neighbors in the event of a disaster) Open House, Saturday, September 13, 2025, 10:00 am – 1:00 pm, at the Clerk W. Redeker Senior Center
- 2025 Slurry Seal Project – will begin September 17 and continue through the summer of next year weather permitting
- Newark Days – celebrating the City's 70th Birthday, Thursday, September 18, through Sunday, September 21
- Newark Senior Advisory Committee hosting its quarterly meeting Thursday, September 18, 9:30 am at the Clark W. Redeker Senior Center, guest speaker James Scanlin will talk about what goes in the recycling bin
- Preschool and Licensed Child Care Open House, Saturday, September 21, at the Newark Day's event, 12:30 pm – 2:30 pm
- Silent Splash Movie Night, Friday, September 19, 5:00 pm – 7:00 pm at the Silliman Center, $13.00 – Finding Nemo, can register online
- Refreshed Newark News delivered to all addresses September 11, 2025, City is now on Instagram and Next Door, handle is City of Newark CA
- Haywired Earthquake Scenario workshops for businesses, Monday, September 29, from 2:00 pm – 4:00 pm, at Ohlone Newark Campus

H. CITY COUNCIL MATTERS

Council Member Catancio expressed her appreciation for lowering the flags to half-staff in memory of the victims of 9/11 and the recent assassination.

During the August recess she participated in Newark's Relay for Life, walked in the Pride Parade with Assemblymember Alex Lee, represented Newark during the Teamsters annual meeting for Northern California, and went to two multi-cultural events in Union City and the Ohlone extension in Newark. Next week she will be representing Newark as a board member for Ava Energy at their meeting. She also stated that she had a wonderful time meeting Newark business owners at the Chamber Mixer.

Council Member Jorgens stated he appreciated the public comments about road safety and Cedar Boulevard. There are similarities with parts of Newark Boulevard, and he hopes that staff can find solutions to apply to both.

City Manager Benoun stated that the City has started the street restriping process and will provide more information to the City Council.

Council Member Jorgens stated he is excited about Newark Days and that it is remarkable that it is an all-volunteer event.

Council Member Grindall will be holding a town hall meeting on Tuesday, September 30, 2025, 6:30 p.m. at the library. Also, he attended the "Blue Mass" at St. Edward Church recognizing the heroes and victims of the September 11, 2001, attacks and would like to thank St. Edward Church for the commemoration. He hopes everyone will enjoy a great and safe Newark Days birthday celebration.

Vice Mayor Little thanked everyone again for all the information presented. She stated she will be volunteering all weekend at Newark Days. The Aces for Athletes fundraiser was a huge success. The Heroes in the Community event is coming up on October 4th.

1. Appoint Delegate/Alternates to the League of California Cities Annual Conference and Expo

The City has an opportunity to appoint a delegate to the League of California Cities Annual Conference and Expo on October 8 – 10 at the Long Beach Convention Center. Council Member Grindall has requested that he be able to participate in the conference.

Mayor Hannon moved, Council Member Jorgens seconded, to, by motion, appoint Council Member Grindall as delegate to the League of California Annual Conference and expo. The motion passed, 5 AYES.

Mayor Hannon recognized all of those public safety officers and citizens who made the ultimate sacrifice on 9/11.

I. CLOSED SESSION

1. Conference with Legal Counsel – Existing Litigation
   Pursuant to Government Code Section 54956.9(d)(1)

   National Opioid Settlement: In Purdue Pharma L.P. et al., United States Bankruptcy Court, Southern District of New York, Case No. 19-23649(RDD) (bankruptcy): In re National Prescription Opiate Litigation, United States District Court for the Northern District of Ohio, MDL No. 2804, Case No. 17-MD-2804 (class action), Reference Number: CL-1732268.

2. National Opioid Settlement: Alvogen, Amneal, Apotex, Hikma, Indivior, Mylan, Sun, Zydus, USDC, Northern District of Ohio, MDL No. 2804, Reference Number: CL-1761660.

No one from the public requested to speak.

Mayor Hannon recessed to Closed Session at 10:06 p.m.

At 10:18 p.m., the City Council convened in Closed Session

At 10:40 p.m. the City Council reconvened in open session.

J. ADJOURNMENT

Mayor Hannon adjourned the meeting at 10:40 p.m. in memory of the heroes and victims of the 9/11 attacks 24 years ago.

STAFF REPORT

Item D. 3.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	Ed Miranda, Information Technology Director/CIO
SUBJECT	Adopt a resolution approving the Cooperative Agreement with Alameda County Fire Department for the Fire Station Alerting System and approve an amendment to the 2024-2026 Biennial Budget and Capital Improvement Plan for Fiscal Year 2025-26

SUMMARY AND RECOMMENDATION

The Alameda County Fire Department embarked on a project to upgrade the alert system in its dispatch and fire stations to enhance emergency response efficiency. Staff recommends that the City Council adopt a resolution approving the Cooperative Agreement with the Alameda County Fire Department (ACFD) for the installation of the Phoenix G2 Fire Station Alerting System at all Newark fire stations in the amount not to exceed $376,526.05. Approval also requires a Fiscal Year 2025-26 budget appropriation in the amount of $376,526.05.

BACKGROUND

The Alameda County Fire Department (ACFD) provides fire and emergency response services within the City of Newark under an existing services contract. As part of this collaboration, the City is generally responsible for "hard costs" related to the use of fire stations including the fire station alerting system. To enhance emergency response efficiency, there is the need for an upgraded fire station alerting system to be installed in all Newark fire stations.

The Alameda County Fire Department (ACFD) is overseeing a regional project to replace the entire fire alerting system—including dispatch and all fire stations—across all jurisdictions dispatched through the Alameda County Regional Emergency Communications Center (ACRECC). To secure this system, ACFD utilized a piggyback approach through a competitive procurement process to identify a new system vendor. Ultimately, Alameda County adopted resolutions to allow installation services to be added directly to the components vendor’s contract.

DISCUSSION/ANALYSIS

The project to update the fire station alerting system at Newark fire stations involves the installation of the Honeywell Phoenix G2 Station Alerting System. This system will modernize dispatch alerting capabilities, providing faster and more reliable alerts for emergency personnel. The project scope includes procurement, ethernet cabling, installation of system components (speakers, lights, controllers), electrical work as needed, and patch/repair of impacted walls and ceilings. The new system will extend alerts into all areas of the station, providing significantly better coverage than the current system.

The Project will be implemented at all Newark fire stations:

- Station 27 – 39039 Cherry Street
- Station 28 – 7550 Thornton Avenue
- Station 29 – 35775 Ruschin Avenue

In order to effectuate the installation, staff recommends that the City Council authorize staff to enter into a Cooperative Agreement with ACFD for the fire alerting system. This will result in efficiencies associated with ACFD's procurement and systemwide upgrade. The not-to-exceed amount of the Cooperative Agreement is $376,526.05. ACFD has contracted for the installation and will assign a Project Manager to oversee and coordinate the work with City staff. The City will provide timely access, approvals, and support to ensure successful completion. Upon completion, the City will assume ownership and maintenance responsibility for the system. The upfront service and warranty costs are approximately $15,300 for two years and included in the total project cost.

FISCAL IMPACT

This project was not included in the City's FY 2024–2026 Adopted Biennial Budget and Capital Improvement Plan and therefore requires a new capital appropriation. The total cost of the fire station alerting system installation is $376,526.05, based on the not-to-exceed amount outlined in the Cooperative Agreement with the Alameda County Fire Department (ACFD) and detailed in Attachment A.

To fund this one-time capital investment, staff recommends establishing a new Capital Improvement Project (CIP 1306 – Fire Station Alerting System) and appropriating $376,526.05 from the Capital Projects Fund (Fund 610) unappropriated fund balance.

Ongoing annual maintenance and support costs are estimated at approximately $16,000 per year across all three stations. These costs will be incorporated into the City's existing fire services contract with ACFD and will not be invoiced separately. Any future adjustments to this amount will be reflected in ACFD's service cost allocations and incorporated into subsequent biennial budgets.

REVIEW AND APPROVAL

Prepared by - Edwin J. Miranda, Information Technology Director
Reviewed by - Lenka Hovorka, Assistant City Manager
Reviewed by - Krysten Lee, Finance Director
Reviewed by - Kristopher J. Kokotaylo, City Attorney
Approved by - David J. Benoun, City Manager

Attachments

ACFD Resolution
C20076
Amendment 1
Cooperative Agreement
Attachment A-Project Budget and Components
Attachment B-Station Floor Plans and Wiring Diagrams

RESOLUTION NO.

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEWARK AUTHORIZING THE CITY MANAGER TO EXECUTE A COOPERATIVE AGREEMENT WITH THE ALAMEDA COUNTY FIRE DEPARTMENT FOR THE FIRE STATION ALERTING SYSTEM AND AMENDING THE 2024-2026 BIENNIAL BUDGET AND CAPITAL IMPROVEMENT PLAN

WHEREAS, the Alameda County Fire Department (ACFD) provides fire and emergency response services within the City of Newark under an existing agreement; and

WHEREAS, ACFD manages the Alameda County Regional Emergency Communications Center (ACRECC), which dispatches fire and emergency calls for the City of Newark and other jurisdictions; and

WHEREAS, the current fire station alerting system is outdated and in need of replacement to ensure faster, more reliable, and modernized emergency dispatching; and

WHEREAS, ACFD is overseeing a regional project to replace the entire fire alerting system - including dispatch and all fire stations - across all jurisdictions dispatched through ACRECC; and

WHEREAS, ACFD conducted a competitive procurement process to identify a system vendor and, after delays in securing an installer through separate procurement efforts, obtained approval of a competitive waiver to add installation services to the vendor's contract; and

WHEREAS, the Cooperative Agreement between the City of Newark and ACFD provides for the installation of the Honeywell Phoenix G2 Station Alerting System at Newark Fire Stations 27, 28, and 29 and two years of service and warranty; and

WHEREAS, the total cost of the Project is not to exceed $376,526.05, which will be reimbursed by the City of Newark to ACFD; and

WHEREAS, a budget amendment in the amount of $376,526.05 from the unappropriated fund balance of the Capital Improvement Fund (Fund 610) is required to fund the alerting system project.

NOW THEREFORE, BE IT RESOLVED that the City Council of the City of Newark hereby authorizes the City Manager to execute the Cooperative Agreement with the Alameda County Fire Department for the Fire Station Alerting System, in a form approved by the City Attorney.

BE IT FURTHER RESOLVED that the City Council hereby approves an amendment to the FY 2024–2026 Biennial Budget and Capital Improvement Plan to establish project CIP1306 – Fire Station Alerting System and to appropriate funds as follows:

	Account	Description	Amount
TO:	610.90.094.940.6221.CIP001306	Fire Stations Alerting System	$376,526.05
FR:	610.3000	Unappropriated Fund Balance	$376,526.05

BE IT FURTHER RESOLVED that the City Manager is authorized to take all actions necessary to effectuate the intent of this Resolution.

C20076
R11155

AGREEMENT BETWEEN THE CITY OF NEWARK AND THE ALAMEDA COUNTY FIRE DEPARTMENT REGARDING FIRE AND EMERGENCY RESPONSE SERVICES

C-2020-187

DECEMBER 15, 2020

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AGREEMENT BETWEEN THE CITY OF NEWARK AND THE ALAMEDA COUNTY FIRE DEPARTMENT REGARDING FIRE AND EMERGENCY RESPONSE SERVICES

THIS AGREEMENT is made and entered into by and between the ALAMEDA COUNTY FIRE DEPARTMENT, a dependent fire protection district formed under the Fire Protection District Law of 1987 (Health and Safety Code Sections 13801 et seq.) and governed by the Board of Supervisors of the County of Alameda as its Board of Directors ("ACFD"), and the CITY OF NEWARK ("City"), a municipal corporation, referred to herein collectively as the "Parties".

RECITALS

A. WHEREAS, ACFD and the City previously entered into a contract for fire and emergency response services on or about March 16, 2010; and,

B. WHEREAS, pursuant to the original contract, ACFD has been providing fire and emergency response services to City for approximately ten years pursuant to the original contract as subsequently amended; and,

C. WHEREAS, the termination date of the original contract, as amended, is September 30, 2015, with automatic month-to-month extensions thereafter; and,

D. WHEREAS, the Parties wish to continue the relationship and to clarify or amend certain aspects of their prior contract; and,

E. WHEREAS, the City desires to enter into this Agreement for the stated services at the identified costs (See 5-Year Cost Projection provided by ACFD, attached as Exhibit 5); and,

F. WHEREAS, the term of this Agreement shall be as set forth in Section 9 of this Agreement.

AGREEMENT

In consideration of the mutual promises contained herein, the Parties hereto agree as follows:

Section 1. Recitals.

The foregoing recitals are true and correct.

Section 2. Definitions.

As used in this Agreement:

a. "ACFD" means the Alameda County Fire Department or any successor organization or successor governmental entity.

b. "Board of Directors" means the Alameda County Board of Supervisors acting as the Board of Directors of the Alameda County Fire Department and governing body of ACFD.

c. "Board of Supervisors" means the Alameda County Board of Supervisors acting as the governing body of the County of Alameda.

d. "City" means the City of Newark.

e. "City Council" means the City Council of the City of Newark.

f. "City Manager" means the City Manager of the City of Newark.

g. "County" means the County of Alameda.

h. "Fire Chief" means the chief executive officer of ACFD.

i. "Fiscal Year" means the annual period commencing on July 1 and ending June 30.

j. Fire specific terminology used in this agreement (e.g., Shift, Company, Quint, Engine, etc.) shall be used in a manner consistent with the definitions published by the National Fire Protection Agency (NFPA), as revised from time to time.

Section 3. Scope of Services.

Within the boundaries of the City, ACFD shall provide and be fully responsible for the following services.

a. Incident Response.

1. General Service Criteria.

A. Response Area.

ACFD shall provide all services identified below to all areas within the incorporated limits of the City.

Currently, the City is divided into three (3) major response areas for fire and medical incident response. (See Service Area Map attached as Exhibit 1.)

B. Station Location/Staffing.

There is a fire station located in each of the three response districts within the City of Newark. Each of these stations is strategically located to provide for minimal response times into first-in areas of the City. The response configuration to the City is based upon three (3) stations with two (2) engines and one (1) Quint as shown below:

Response Configuration

Newark Fire Station No. 1 (ACFD #28) (7550 Thornton Ave)	1 Quint Company	3 Personnel
Newark Fire Station No. 2 (ACFD #29) (35775 Ruschin Drive)	1 Engine Company	3 Personnel
Newark Fire Station No. 3 (ACFD #27) (39039 Cherry Street)	1 Engine Company	3 Personnel

Within the City boundaries, ACFD will maintain a minimum staffing level of nine (9) personnel, consisting of three (3) three-person (3-person) companies per shift. Each company shall consist of one (1) Captain, one (1) Engineer, and one (1) Firefighter. In the absence of ranked positions, personnel working "out-of-class" (acting) will be used.

At least one (1) member of each company on each shift shall be a licensed paramedic in good standing.

In the event that engine companies stationed in the City leave the City for automatic aid within ACFD's Battalion 7 (Newark & Union City), ACFD will arrange for appropriate back-up coverage to ensure that the City has adequate response capability, with a minimum of one (1) Advanced Life Support ("ALS") company, in the event of an incident. When companies stationed in the City leave the City for any planned (e.g., administrative or training) needs, ACFD will arrange for appropriate back-up coverage to ensure that the City has adequate response capability, with a minimum of two (2) ALS companies, in the event of an incident.

The response configuration above shall only be changed upon mutual agreement between the Fire Chief and City Manager.

C. Response Levels.

ACFD shall respond to incidents as shown in ACFD Newark Response Plan attached as Exhibit 2.

ACFD will maintain, at a minimum, the current level of ALS response, including both a 12-Lead EKG device and a mechanical CPR assist device on all three frontline companies, provided such devices remain available for ACFD's use. If 12-Lead EKG devices, mechanical CPR assist device, or both become unavailable for ACFD's use, they may be replaced pursuant to Section 5(a) herein.

D. Response Time.

On a single unit incident, ACFD shall arrive at the scene of an emergency incident within six (6) minutes or less from the time that the Company is first dispatched for 90% of all incidents. In multiple unit incidents, the first due company shall arrive at the scene of an emergency incident within six (6) minutes or less from the time that the company is first dispatched for 90% of all such incidents. The six minute response time includes two (2) minutes turnout time and four (4) minutes travel time while the prior agreement between City and ACFD provided for a five (5) minute response time from first dispatch for travel time only. The remaining 1st Alarm units (3 Engines, 1 Quint/Truck & 1 Battalion Chief) from within the City of Union City and City of Newark shall arrive at the scene of the incident within twenty (20) minutes or less from the time that the first due company is dispatched for 90% of all such incidents.

The Parties acknowledge and understand that Union City recently closed Fire Station 30 and understand that the above response times may be negatively impacted by the closure.

In the event that ACFD is unable to meet the established response time standards, the Fire Chief and the City Manager shall confer regarding ACFD's ability to meet the above stated performance standards. The Fire Chief and the City Manager shall, at their regularly scheduled meeting, discuss strategies to ensure such performance standards are met in the future.

Data on response times will be provided to the City Manager within thirty (30) days of the calendar quarter in which the responses occur.

Data on response times shall be reviewed on a quarterly basis as part of the regular business of the Fire Advisory Commission and Executive Management Oversight Committee.

E. Chief Officer Coverage.

ACFD will provide a Battalion Chief response for all first alarm fire and multiple apparatus incidents. For extended attack incidents of two (2) alarms or greater, ACFD will also provide a Division Chief (or greater rank) response and sufficient management staff to ensure appropriate management of the emergency.

F. Utilization of Contract Services outside of the City of Newark.

Automatic Aid Plans, Mutual Aid Plans, Borderless Response Plans, Daily Operational Plans, and any other plans utilizing contract fire services assigned to the City of Newark outside of the City, will be conveyed in writing to the City Manager prior to implementation.

G. Mutual Aid.

ACFD shall provide necessary services to meet the City's obligations with respect to mutual aid in accordance with but not limited to the Alameda County Fire Mutual Aid Plan, and all appropriate state of California interagency service agreements. ACFD shall work to develop expanded mutual aid, automatic aid and mutual response areas with other fire departments adjacent to

the City of Newark. ACFD may enter into such agreements on behalf of the City only with the consent of the City.

2. Fire Suppression.

Fire Suppression services shall be provided in accordance with Section 3(a)(1)(A)-(G) above.

3. Emergency Medical Response.

Emergency Medical Response Service shall be provided in accordance with Section 3(a)(1)(A)-(G) above. In responding to Emergency Medical incidents, each company will be staffed with one (1) paramedic and two (2) EMT-I trained personnel.

ACFD shall fulfill and does hereby assume City's obligations under the City's First Responder Agreements with the Alameda County Emergency Medical Services (EMS) District, with the exception of response times, which ACFD shall make every reasonable effort to fulfill, which are hereby assigned to ACFD. ACFD's duty to fulfill the City's obligations under the First Responder Agreements with the EMS District shall not affect any rights the City may have to receive revenue from the EMS District due to the City under the above agreements, as they may be amended from time to time.

4. Hazardous Materials Response.

Response to Hazardous Material incidents shall be in accordance with the provisions of Section 3(a)(1) (A)-(G) above.

ACFD will provide a Type I (as defined by FIRESCOPE) Hazardous Materials level of service to the City.

ACFD will provide trained personnel to perform hazardous materials operations when required in the City. These personnel are staffed and equipped each day; response to the City will be the time necessary for notification and travel of the closest available ACFD resource that meets the needs of the emergency incident.

5. Rescue Services.

ACFD shall provide the City with rescue services in accordance with the

provisions of Section 3(a)(1)(A)-(G) above.

ACFD will provide Type I (as defined by FIRESCOPE) heavy rescue services to the City. This service is available as needed.

ACFD will provide trained Urban Search and Rescue Team (USAR) personnel to perform confined space and trench rescue operation when required in the City. These personnel are staffed and equipped each day; response to the City will be the time necessary for notification and travel of the closest available ACFD resource that meets the needs of the emergency incident.

6. Response to Mass Casualty Incidents.

ACFD shall respond to mass casualty incidents in the City with the same level of response provided to other areas served by ACFD.

7. Other Calls for Service.

ACFD shall respond to all other calls for services in accordance with the provisions of Section 3(a)(1)(A)-(G) above.

8. Homeland Security.

ACFD will represent the City, and proactively participate on its behalf, in the planning, coordination and development of programs to address homeland security threats. ACFD will maintain a state of awareness and readiness to respond to incidents impacting homeland security within the City.

9. Major Disaster Response.

In the event of a major disaster ACFD will supplement the fire personnel assigned to the City by providing additional resources for direct response to an incident or move-up coverage from ACFD Stations outside of the City provided that supplemental resources are available.

Upon activation of the City's Emergency Operations Center (EOC), ACFD shall provide sufficient staff to operate assigned functions in the EOC. Release of personnel and resources may occur after evaluation of local conditions and upon mutual agreement by the City Manager and the Fire Chief.

ACFD shall provide trained command level officers who are members of the Alameda County Incident Command Team (ICT) in the event that such personnel are required during a major disaster.

ACFD shall work cooperatively with the City to manage the Comprehensive Emergency Response Plan by ensuring that it is reviewed on an annual basis, revised and updated as necessary, and exercised regularly. ACFD shall be responsible to recommend plan updates and provide training to City employees that will be required to operate during a disaster in the field or in the EOC.

ACFD shall be responsible to ensure all supplies provided by City are maintained and all procedures are kept up-to-date at the Full-Activation EOC (located at Newark Fire Station 28) and the Partial-Activation EOC (located at Newark City Hall).

ACFD will continue to participate in local or regional organizations necessary to ensure the City is represented in disaster preparedness and response.

10. Basic Fire Investigation Service.

ACFD fire investigators shall be assigned to determine the cause of every major fire (3rd Alarm), or fire fatality within the City and shall conduct an investigation on every incident in which there is knowledge or suspicion that the crime of arson may have been committed.

b. Dispatch Service.

ACFD manages the Alameda County Regional Emergency Communication Center (ACRECC) which supplies fire and ambulance dispatch services from a dispatch center, currently located at the Lawrence Livermore National Laboratory. ACFD may arrange for dispatch service through a different provider with the prior written approval of the City Manager (said approval shall not be unreasonably withheld by the City Manager), in which case the cost for such dispatch service shall not exceed the amount charged by the then-current provider at the time of the change.

c. Community Education.

1. Fire Safety Programs.

ACFD will coordinate the planning and development of fire prevention and safety education training programs for schools, businesses, community associations, childcare providers, and other members of the community. Programs to be provided by ACFD shall be as mutually agreed to by the Fire Chief and the City Manager. Current examples of education programs are as follows:

Burn Prevention
Smoke Detectors
Stop, Drop & Roll
Partners in Fire Safety
Safely Surrender Baby Program
Fire in Health Care Facilities
Fire Safety in the Workplace
Extinguisher Use
Exit Drills in the Home
Emergency Preparedness
Fireworks

2. CPR Training.

ACFD shall provide opportunities for CPR training to members of the Newark Community at no charge to the participant. This training shall be provided within the boundaries of the City.

3. Community Emergency Response Team (CERT) and Personal Emergency Preparedness (PEP).

ACFD shall offer Community Emergency Response Team and Personal Emergency Preparedness training to members of the Newark Community. This training shall be coordinated with and compliment the City's current disaster preparedness programs. Any significant changes to the CERT or PEP programs shall be mutually agreed upon between the City Manager and Fire Chief prior to implementation.

4. Miscellaneous.

ACFD shall respond to specific requests from the community including but not limited to Fire Station Tours and Ride-alongs.

ACFD will develop specific bulletins and programs targeted to meet identified needs or hazards within the City. Fire Prevention and Life Safety

Programs will be tailored to educate City residents and business community in order to help preserve life and property.

d. Fire Prevention.

1. Office Space.

ACFD shall maintain an office in the Newark City Hall, or such other location as may be designated by the City, to provide fire prevention services. ACFD will be provided use of these facilities at no cost to ACFD. In the provision of those services, ACFD recognizes the need for business retention and attraction in the City and will make every effort to facilitate this goal while at the same time assuring community safety.

2. Fire Prevention Division Staffing.

ACFD shall provide one (1) Fire Marshal, as needed in accordance with the established shared allocation, one (1) Deputy Fire Marshal and one (1) Code Compliance Officer. Changes in the level of staffing that may impact fire inspection staffing levels include, but are not limited to, the level of construction and development in the City, regulatory changes, long term illness or disability of ACFD employees and fiscal constraints of the City. If ACFD is unable to provide a full-time Deputy Fire Marshal and/or Code Compliance Officer to work out of the office space provided by the City, the Fire Chief and the City Manager shall confer regarding ACFD's ability to meet performance standards.

3. Pre-development/Preliminary Planning.

The Deputy Fire Marshal (DFM) assigned to the City will participate in pre-development/preliminary planning. Pre-development/preliminary planning will include but not be limited to the following activities:

A. Active participation and adherence to the pre-development/preliminary planning project review process established by the City's Community Development Department and as may be modified at City's discretion.

B. Preparation of written comments based upon pre-development/preliminary planning submittals made to the City;

C. Attendance at scheduled meetings with applicants when requested;

D. Participation in any requested modifications to the City's pre-development/preliminary planning process as requested by City.

E. Attendance at development review meetings as required.

4. Plan Submittal Review.

The Deputy Fire Marshal assigned to the City, or in the DFM's absence other qualified personnel among shared ACFD Staff, will review proposed construction plans and fire protection system plans to ensure compliance with the City's adopted codes and applicable standards. All plans submitted for ACFD review will be reviewed by qualified personnel and such review shall be completed within the timelines established by the City, provided such work can be performed with the staffing levels provided by this Agreement. The ACFD shall follow the City's standard process for completing plan reviews as directed by the City's Chief Building Official. This includes a planned transition from the current hard copy plan review process to a "paperless" or electronic plan review process consistent with the review process utilized by the Building Inspection Division and other City divisions. The City shall provide the necessary hardware and software systems to complete electronic reviews and to store all electronic plans and plan reviews on the City's information systems network in the format established by the City. The City will be responsible for providing training to ACFD personnel for this process transition. Written plan check comments, formal permit issuance and formal plan approvals, in electronic and/or hard copy form, shall be completed in the format provided by the City.

When reviewing plans or impact reports, the ACFD can make no assertion that fire suppression staffing levels are capable of meeting the National Fire Protection Association (NFPA) Standard 1710 Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments for staffing or response times. NFPA recommends 15 firefighters for single family dwellings, 28 firefighters for retail and commercial buildings and 42 firefighters for high-rise structures within 8 minutes.

5. Fire Inspections.

ACFD shall provide inspection and permit issuance service in accordance with the City's Adopted Fire Code and the City's Master Fee Schedule. All inspections shall be conducted by qualified personnel.

A. General Inspections. In accordance with the City's Adopted Fire Code, ACFD shall provide qualified personnel to perform fire inspections relating to structures, processes, premises, and safeguards regarding:

   i) The hazard of fire and explosion arising from the storage, handling or use of structures, materials, or devices;

   ii) Conditions hazardous to life, property, or public welfare in the occupancy of structures or premises;

   iii) Fire hazards in the structure or on the premises from occupancy or operation; and

   iv) Matters related to the construction, extension, repair, alteration, or removal of fire suppression or alarm systems.

B. Fire Protection System Inspections. As part of the City's permitting process, qualified ACFD personnel shall inspect all fire protection systems approved for permit by the Fire Department to verify compliance with the approved plans and applicable codes and standards.

C. Mandated Inspections. ACFD shall provide qualified personnel to conduct inspections of all occupancies mandated by the California Office of the State Fire Marshal.

D. Construction Permit Inspections. ACFD shall provide qualified personnel to perform fire inspections for any required construction permit issued in accordance with the City's adopted Fire Code.

E. Operational Permit Inspections. ACFD shall provide qualified personnel to perform fire inspections for any required operational permit prior to initial issuance, in accordance with the City's adopted Fire Code. Operational permit inspections shall be completed annually, or as scheduled by the City.

F. Business Fire Inspections. ACFD will make every reasonable effort to conduct any business inspections requested by the City in a timely manner that are in addition to mandated inspections.

G. Inspection Program Reporting. ACFD will provide information from the mandated and operational inspection programs and any additional business inspections to the City's Fire Prevention administrative staff for possible billing on a monthly basis. ACFD will report updates on completed and pending inspections on a quarterly basis as part of Executive Management Oversight Committee and Fire Advisory Commission.

6. Pre-fire Plan Inspections.

ACFD will perform pre-fire planning services. The information shall be shared with other City departments as requested.

7. Fire Code Administration.

A. Under the direction of the City Manager and City Manager's designee, such as the Chief Building Official, ACFD will administer and enforce City adopted fire code, and applicable ordinances, and applicable State and Federal Codes and regulations.

B. ACFD will be responsible for monitoring changes to Fire Codes and providing the City with recommendations regarding proposed changes. ACFD's Division Chief in charge of Fire Prevention will work with City staff to complete the code adoption process.

8. Weed Abatement and Wildfire Management.

ACFD will administer fire prevention related aspects of the City's Weed Abatement program in coordination with City Public Works staff. In consultation with City staff, ACFD will conduct an initial investigation of all parcels potentially in need of abatement. Property owner notifications will be coordinated with City staff. Following the initial timeline for abatement of all designated properties, ACFD will again inspect those parcels designated for abatement and provide the City with information and supporting documentation as necessary relating to any parcels that require additional enforcement and abatement. City will administer the weed abatement contract for all necessary abatement services.

9. Fire Investigation Service.

ACFD shall attempt to determine the cause of all fires within the City as required by the Fire Code. ACFD fire investigators shall be assigned to determine the cause of every major fire (3rd Alarm), or fire fatality within the City and shall conduct an investigation on every incident in which there is knowledge or suspicion that the crime of arson may have been committed. In addition thereto, Investigators shall work with the Newark Police Department and any other appropriate law enforcement agencies in the investigation process, as needed

e. Administration.

1. Contract Administration.

ACFD designates the Fire Chief of Alameda County, or Fire Chief's designated representative, to represent ACFD in all matters pertaining to the administration of this Agreement.

The City designates the City Manager, or City Manager's designated representative, to represent the City in all matters pertaining to the administration of this Agreement.

The Parties desire to work cooperatively to ensure that the City receives the highest level of service possible at the least-cost to both Parties. Accordingly, the Parties desire to set forth a process for reaching agreement on mutually acceptable alterations to service delivery standards and material changes to the budget.

The City and ACFD will formally notify one another prior to a service delivery change and/or material budget modification. Said notification shall provide adequate time for the other Party to provide comment, express concerns, and to allow for agreement on the aforementioned changes and modifications. ACFD and City shall obtain written approval from the other Party prior to making changes to the adopted budget. Such written approval may be provided by the Fire Chief for ACFD and by the City Manager for City. Any changes to the staffing levels per company or fire stations identified in Section 3(a)(1)(B) are modifications to the Agreement subject to Section 9(l).

2. Fire Chief Designation.

The Fire Chief is hereby designated by City as the City of Newark Fire Chief and shall have and possess such authority as the Newark Municipal Code and general laws provide for the City fire chief.

3. Liaison to City.

A. ACFD designates the Fire Chief or designee (at no time below the rank of Chief Officer) as the direct liaison to the City Manager. Liaison responsibilities shall include but are not limited to:

i) Attendance by the Fire Chief or designee at Staff, Commission, or City Council meetings/retreats when requested by the City Manager; and

ii) Meetings with the City Manager as requested by either the Fire Chief or City Manager to discuss budget, operational, or other issues which may arise.

B. ACFD will promptly notify the City Manager of the following events occurring within the City.

i) Any fire in excess of two alarms;

ii) Any fire fatality;

iii) Major hazardous materials response (Level III);

iv) Serious response-related injury to any firefighter responding to service within the City; and,

v) Any incident resulting in the closure of a business, evacuation of large numbers of people, or the displacement of any persons from their home for more than 24 hours.

C. The ACFD Division Chief of Fire Prevention (Fire Marshal) shall be responsible for the day-to-day operation of the Fire Prevention Division in the City. The Fire Marshal shall be responsible for ensuring attendance at meetings necessary to meet the City's Fire Prevention needs.

4. Fireworks Administration.

ACFD will administer fire code aspects of the City's Fireworks program as required in the Newark Municipal Code, Chapter 15.17, as may be amended from time to time, and the rules and regulations adopted thereunder, as may be amended from time to time, which includes accepting applications from qualified applications, limiting the issuance of permits to existing qualified applicants in accordance with City Council Resolution No. 9269, and inspecting and monitoring fireworks sales booths.

In cooperation with City staff, ACFD will prepare a Fourth of July holiday pre-event plan and will subsequently prepare a post-event report within seven (7) working days, including data on the number of calls for fire and emergency medical service, the nature of all calls, and a summary of major events.

5. Community Events.

ACFD will participate in the planning and implementation of community activities such as Newark Days, local fireworks celebration, tree lighting ceremonies, Chamber of Commerce functions, and similar events as reasonably requested by the City Manager.

6. Reports and Records.

A. Records related to providing services to the City under the terms of this Agreement shall be the property of the City.

B. ACFD will maintain sufficient records to enable the City to meet its reporting obligations and needs as they relate to the provision of services as provided for in this Agreement and as such services relate to performance obligations which are provided for in other agreements which the City has or may enter into (e.g., EMS First Responder Agreement). ACFD will submit, on the City's behalf all information required by requesting authorities such as NFIRS, OSHA Industrial Injuries, etc.

C. ACFD will maintain sufficient financial records related to the performance of services under this contract to enable the City to seek financial reimbursement for disaster response, hazardous material and other incident response for which the City may be eligible for reimbursement.

D. ACFD will provide to City Manager all financial and other reports reasonably requested by the City Manager.

E. Upon request by the City Manager, ACFD will make available its records for audit and inspection by the City Manager, or City Manager's designated representative.

F. ACFD shall continue the current practice of a yearly independent audit of ACFD's financial performance. ACFD shall provide such audit reports to the City Manager within thirty (30) days of publication. ACFD will provide any financial information required by the Governmental Accounting Standards Board (GASB) for the City's financial reporting that is in ACFD's possession or control in a timely manner.

7. Fire Complaints and Requests for Service.

A. ACFD shall inform the City Manager of any and all complaints regarding the provision of services to the City by ACFD. ACFD shall continue the practice of the Fire Advisory Commission reviewing all community complaints including resolution.

B. ACFD shall reasonably accommodate requests for service from the community. Requests for service which are not included within the scope of this Agreement shall be provided by ACFD subject to mutual agreement by the Fire Chief and the City Manager.

C. ACFD will provide a high level of customer service to the City in accordance with the City's customer service philosophies.

8. Fire System Planning.

A. The Fire Chief will support the City in planning the extension of fire services and facilities as the City grows.

B. If the City requires additional contract services to provide fire and emergency services to areas not currently served by the City through its contract with ACFD, the Fire Chief and the City Manager will negotiate a mutually acceptable amendment to this Agreement to provide such services which shall become effective upon approval by the governing bodies of ACFD and City.

C. This paragraph shall not apply to those services provided under mutual aid, automatic and/or other interagency response agreements.

9. Fees and Miscellaneous Revenue Collection.

A. ACFD will assist the City in the development of an appropriate fee schedule for fire services rendered in the City by ACFD. ACFD will provide all documentation necessary to support the imposition of fees by the City.

B. All fees and other revenues attributable to the provision of services rendered by resources funded by this Agreement shall be the property of the City.

C. All fees and other revenues described in paragraph B above shall be collected by the City with the assistance of ACFD when necessary.

10. Local Identity.

It is important that the Newark community closely identify with the provision of fire services as a municipally provided service. ACFD shall identify fire facilities and apparatus with the name of Newark so that such facilities and apparatus are clearly visible to the Newark community. Such identification shall be as mutually agreed to by the City Manager and the Fire Chief.

11. ACFD Advisory Commission.

The City shall be entitled to have one City representative (City Council member or designee) on the Alameda County Fire Department Advisory Fire Commission. The City shall designate one alternate representative to serve in the absence of the primary Commission member.

12. Executive Management Oversight Committee (EMOC).

The purpose of the EMOC shall be to provide a formal setting for the discussion of issues pertaining to the management, maintenance, and organization of ACFD, and to provide a standard method for the communication of the opinions and recommendations of the EMOC members to ACFD Fire Chief and the Board of Directors.

The City shall be entitled to have one (1) City representative (City Manager or designee) on the EMOC which shall meet at least quarterly.

By statute ACFD is governed by the Alameda County Board of Supervisors acting as the Board of Directors. Recognizing the legitimate interests of the EMOC members, however, ACFD and the Board of Directors have recognized and authorized the EMOC to meet routinely, to discuss pertinent issues, to receive reports from ACFD Fire Chief, and to issue reports and other communications to the Board of Directors on subjects of mutual interest (e.g., collective bargaining agreements, budgets, public policy, and appointment/promotion of executive management).

The Fire Chief shall consult with the EMOC prior to the Board of Directors or Board of Supervisors considering taking any action that would result in a substantial increase in costs to City, including without limitation: (1) adoption of a MOU, or any amendments thereto; and (2) approval of ACFD's budget. The Fire Chief shall provide sufficient notice to the EMOC of any proposed action, so as to allow time for EMOC to provide formal comments before any such matters are considered by the Board of Directors or Board of Supervisors. The Fire Chief shall relay those comments in writing to the Board of Directors or Board of Supervisors prior to the Board of Directors or Board of Supervisors taking any proposed action that would result in a substantial increase in costs to City. For the purposes of this Section (e)(12), the term "substantial increase in costs" shall mean any amount that is estimated in good faith to be equal to or greater than fifty thousand dollars ($50,000) above the approved budget.

Section 4. Facilities.

a. Buildings and Real Property.

1. Use of Newark Fire Station Nos. 27, 28 and 29.

City will provide ACFD use of the City-owned Newark Fire Station 27 located at 39039 Cherry Street; Station No. 28 located at 7550 Thornton Avenue; and Station 29 located at 35775 Ruschin Drive for performance of services to the City of Newark under the terms of this Agreement. ACFD will be provided use of these facilities at no cost to ACFD. Responsibility for maintenance of the building and grounds are as set forth below.

Fire Station 28 is designated as the City's primary Emergency Operations Center and may be utilized by City staff for emergency purposes, without limitation, whenever determined necessary by the City's Director of Emergency Services, or City's Director of Emergency Services' designee.

2. City Responsibility.

City shall be responsible for grounds maintenance including shrub and tree trimming but excluding routine landscaping (e.g. mowing, raking leaves, weed removal, sweeping the premises, etc.), building repairs, painting, major carpet/floor cleaning, window cleaning, pest control, major landscaping, water softener, fuel tank maintenance, utilities, phone service, vehicle exhaust elimination systems (Plymovent systems), and fire alarm service if any of these services are deemed by the City to be necessary for operations. The City shall be responsible for major appliances such as refrigerators, stoves, ovens, etc. The scheduling of repairs shall be coordinated with ACFD's designated Facilities Coordinator. The City shall provide such reasonable maintenance so that the major systems and appliances of the facilities are in working order.

3. ACFD Responsibility.

ACFD shall be responsible for the routine day-to-day cleaning (e.g., vacuuming, taking out trash, mopping, etc.), routine landscaping, and some light maintenance and repairs (e.g., light bulb replacement, etc.) of the facilities and grounds utilized by ACFD in the execution of this agreement at no additional cost to the City. All other equipment such as minor kitchen appliances and equipment (blenders, etc.), entertainment equipment, workout equipment, etc., shall be the responsibility of ACFD.

All work that exceeds the day-to-day repairs of the facilities and grounds (e.g. HVAC filter inspection and replacement, plumbing repairs, repairs of other minor equipment) as described above and that is estimated to cost less than $500 may be made by ACFD, provided that: (i) ACFD gives reasonable notice to City and obtains approval of the need for such work prior to commencing the work; and (ii) after such work is performed, ACFD notifies the City of its completion. Any such approved and completed work shall be identified separately by line-item on ACFD monthly billing statements.

All other facility and ground work shall be made by City in accordance with the City's normal work and maintenance policies.

Additionally, ACFD shall keep track of all maintenance and repairs that it performs and shall make this information available to the City upon request. Those costs incurred by ACFD in performing maintenance and repair responsibilities as provided for in this section shall be identified separately by facility on ACFD's bill for services to the City and on ACFD's annual budget submittal to the City.

ACFD shall have no responsibility for maintaining general liability and property insurance for City-owned fire stations. Damage caused solely by the negligent or intentional misconduct of ACFD or its employees shall be the responsibility of ACFD at no additional cost to the City.

4. General.

The City will incur all expenses associated with providing or utilizing office space related to providing services pursuant to this Agreement, including space provided directly by City and a proportion of space provided by ACFD as set forth in the annual budget. In the event ACFD utilizes City facilities to provide ACFD services unrelated to the City, ACFD shall reimburse the City for the cost of providing such facilities/equipment as mutually agreed upon by the City Manager and Fire Chief.

5. Return Upon Termination.

Upon termination of this Agreement, ACFD will vacate Fire Stations 27 (formerly Newark Station 3), 28 (formerly Newark Station 1), 29 (formerly Newark Station 2), and fire prevention offices and shall remove any and all materials, equipment, and improvements not to remain as determined by the City Manager and Fire Chief. Damage caused by the use of the facilities by ACFD or the removal of materials, equipment, or improvements will be repaired by ACFD to the satisfaction of the City. Reasonable wear and tear and improvements previously approved by the City will be excluded from this requirement.

b. Apparatus/Equipment.

1. Use of Apparatus and Equipment.

The City will provide ACFD use of City-owned apparatus and equipment identified in Exhibit 3 ("City of Newark Fire Apparatus/Equipment Inventory") for performance of services to the City under the terms of this Agreement. The City may purchase new equipment and apparatus, as necessary in order to maintain adequate service levels and to ensure safe working conditions. The City will be responsible for maintaining registration and licensing of City-owned equipment.

2. Maintenance.

The City shall bear all cost of maintenance and repair on apparatus and equipment. The City may elect to have the maintenance and repair on apparatus and equipment performed by either City employees or third-party vendors who enter into contractual services agreements with the City, including, but not limited to, ACFD.

The Parties shall use reasonable, good faith efforts to minimize out of service time for apparatus and equipment.

3. Reserve Apparatus.

The City maintains a reserve apparatus as part of its fleet for use in Newark as the primary reserve apparatus by ACFD. An additional reserve apparatus will be provided by ACFD and will be placed in service as soon as possible if a frontline or primary reserve apparatus is to be out-of-service for an extended period of time. If a reserve apparatus is unavailable, the Parties acknowledge that the response provisions in this Agreement may not be met until the frontline (City-owned) apparatus is back in operating condition or a reserve apparatus becomes available. The Parties shall use reasonable, good faith efforts to minimize reliance on reserve apparatus.

4. Apparatus Replacement.

ACFD shall submit a proposed apparatus replacement schedule to City indicating the anticipated dates for replacement of major pieces of apparatus. ACFD shall provide the City with sufficient advanced notice regarding the need to replace apparatus and equipment. The timing of equipment replacement shall be determined by the City and the specifications for replacement equipment shall be reviewed by ACFD prior to purchase.

City shall bear all expenditures to replace apparatus and major equipment and may create such reserves for depreciation as may be necessary and prudent for replacement of apparatus and major equipment. ACFD shall use reasonable, good faith efforts to submit applications on behalf of City for grants to defray the replacement cost for City apparatus and major equipment.

5. Annual Inventory.

ACFD shall assist the City in maintaining an annual inventory of City apparatus and equipment.

6. Deletion or Addition of Apparatus and Equipment.

Upon agreement between the Fire Chief and the City Manager, individual pieces of apparatus and equipment specified in Exhibit 3 may be deleted from the inventory available to ACFD for performance of services under this Agreement or new apparatus and equipment may be added to such inventory. Notwithstanding anything to the contrary in this Agreement, such modifications to this inventory shall not be considered an amendment to this Agreement.

7. Return Upon Termination.

Upon termination of this Agreement, ACFD will deliver to the City all City-owned equipment and apparatus forthwith in good and serviceable condition, the timing of which shall be pursuant to the transition plan to be established by the Parties pursuant to Section 9 herein.

Section 5. Cost of Services.

a. Fire Budget.

1. Operating Budget.

For purposes of budgeting for the cost of services to be provided hereunder, the Fire Chief shall prepare and submit a budget for the succeeding one (1) or two (2) fiscal years to the City Manager. To the extent possible, the budget will be submitted in accordance with the City's budget instructions and required deadlines. ACFD shall prepare a draft budget by January 15th for the subsequent fiscal year beginning July 1st. The Fire Chief and City Manager shall use their best efforts to agree on a final budget that will be

recommended for approval by their respective governing bodies by March of the same year. The City utilizes a biennial budget system and ACFD budget information will be submitted in accordance with the two-year budget cycle. The final budget shall be comprised of line items that are consistent with previously authorized line items unless otherwise approved by City.

If the City does not approve the budget agreed upon by the Fire Chief and the City Manager, then Parties acknowledge that services provided hereunder may be reduced accordingly.

For the term of this contract, the City has relied upon cost projections provided by ACFD in Exhibit 5 ("5-Year Cost Projection Provided by ACFD"). City acknowledges that Exhibit 5 contains projections and not actuals. ACFD will make good faith efforts to provide budgets in accordance with these projections and the budgetary process outlined above.

2. Monitor Indirect Charges.

ACFD will evaluate the appropriateness of the County's indirect charges and, where necessary, consult, on behalf of all entities contracting with ACFD, with the County regarding indirect charges.

3. Consultation Regarding Changes to MOU.

ACFD will consult with the City in accordance with paragraph (e)(12) of Section 3 for any changes to its existing Memorandum of Understanding (MOU) with Alameda County Firefighters Local 55A and 55B or any new MOU which applies to ACFD employees prior to agreeing to such changes or new MOU.

4. Capital Requirements.

The Fire Chief will also recommend any capital needs or modification to services, which the City provides to directly support the provision of ACFD contractual service. These recommendations shall be submitted along with the contract fire budget. The City shall have the final authority to approve capital expenses.

5. City Adoption of Budget.

The fire budget, as modified by the City Manager as necessary, shall be included in the City Manager's proposed Biennial Budget and Capital Improvement Program.

The fire budget shall be reviewed, modified (if necessary) and approved by the City Council at the same time and place as the City's Biennial Budget.

6. Management of Budget.

In accordance with the expenditures authorized by the fire budget, the Fire Chief shall be responsible for managing the fire budget to keep fire expenditures within the amount budgeted. If during the year, the Fire Chief believes in good faith that the approved fire budget is insufficient in any respect to ensure the provision of service at the service levels required by this Agreement, the Fire Chief shall immediately notify the City Manager in writing specifying the budgetary deficiency, along with a request for a budget amendment that identifies all reasons for the proposed amendment. If the budget amendment is not approved by City, then the Parties acknowledge that there may be a decrease in service levels commensurate with the deficiency identified in the budget amendment request.

7. Form of Budget.

The budget shall be submitted to the City Manager in a form identified by the City Manager or designee.

b. Retiree Medical Benefits/ Funding OPEB Liability.

1. Methodology for Calculation of OPEB Liability.

ACFD currently offers retiree medical benefits, also known as Other Post-Employment Benefits ("OPEB"), to retirees, as identified in the relevant MOU between ACFD and any relevant bargaining groups.

The City acknowledges that ACFD has incurred an obligation to fund these benefits. The City further acknowledges that ACFD has provided services to the City since 2010 and that the City has a responsibility to pay a portion of ACFD's long-term OPEB obligation, as specified below, including upon withdrawal from this Agreement.

The Parties acknowledge that this OPEB liability is rapidly increasing and therefore the Parties shall continue to discuss and consider options for reducing the Parties' exposure.

The City's obligation for OPEB shall be calculated in accordance with the methodology and illustrations in Exhibit 6 entitled "June 30, 2019 Actuarial Valuation" and any successors thereto. The Parties further agree that the methodology for calculating the City's obligation will be consistent with, but not necessarily identical to, the illustration in said Exhibit. The Parties acknowledge that the specific methodology may be altered by changes in assumptions, standards of practice, and other conditions outside the Parties' control.

The City's OPEB obligation shall be calculated with specificity as described above. Generally, the Parties agree that the City has an obligation for OPEB with respect to 39 of the employees identified in Exhibit 4 beginning when the City contracted for fire services with ACFD, as well as the City's allocated portion of the ACFD service costs (including, for example, costs of shared overhead positions like the Fire Chief), and the costs of staff stationed at City's fire stations which may change in the future but currently includes 29 employees (27 Firefighters, 1 Deputy Fire Marshal and 1 Code Compliance Officer).

The Parties agree that the minimum required annual payment from the City to ACFD related to OPEB is the City's Allocated Percentage of the Pay-As-You-Go amount. The City's Allocated Percentage is calculated in the Side Fund Calculation in Exhibit 6, entitled "June 30, 2019 Actuarial Valuation". The City shall in its own and complete discretion, determine the funding level above the Pay-As-You-Go, if any. Any employee contributions towards the unfunded liability shall be credited to the City's CERBT subaccount based on the Allocated Percentage.

2. City's OPEB Liability Upon Separation.

Upon separation, the City shall be responsible for its share of the OPEB obligation, as determined using the methodology consistent with Exhibit 8 ("Illustration of Methodology and Sample Calculation for Withdrawal Liability for Cities of Newark and Union City"), if its contract for fire services with ACFD is terminated, expires, is not extended pursuant to the terms in Section 9, or otherwise becomes inoperative ("Separation").

The City, in its complete and sole discretion, may, in accordance with Exhibit 8, either elect to fund its share of said liability by either: (i) using the "walk-away" liability method; or (ii) continuing to participate in the gains and losses with ACFD's OPEB plan.

If the City elects to use the "walk-away" method under option (i), above, City, in its sole discretion, may elect to either: (a) fully fund its OPEB liability on the Separation date, or (b) fully fund its OPEB liability within five (5) years of the Separation date. If the City elects to fully fund its OPEB liability on the Separation date under option (a), then a "walk away" discount rate, as that term is defined in Exhibit 8 and below, shall be used to calculate City's withdrawal liability. If the City elects to fund its liability within a five (5) year period under option (b), then City shall pay interest at the "walk-away" discount rate, which interest shall accrue from date of Separation until payment is made in full.

The Parties agree that the "walk-away" discount rate shall be 1% above the rate identified by CalPERS as the discount rate assumption used for termination valuations in the most recent Annual Valuation Report for the Safety Plan of the Alameda County Fire Department preceding the Separation date.

If the City elects to continue to participate in the gains and losses with ACFD's OPEB plan under option (ii) above, then the Net Withdrawal Liability shall be calculated in accordance with actuarial assumptions for an obligation funded at the level of City's funding as calculated in ACFD's actuarial valuations for each year the City participates in gains and losses.

In the event that: (a) the City and ACFD separate; and (b) the City elects to use the "walk-away" method (option i) to satisfy its share of the OPEB liability and (c) the benefits levels used to calculate the liability are reduced after the City Separation, resulting is excess funding, then the ACFD shall return a commensurate portion of the sub-account to the extent allowable by law.

In the event that another public agency that contracts with the ACFD negotiates a contract with ACFD that provides a more favorable discount rate (e.g., >1% above Cal PERS) to that public agency than the provisions in this Agreement, then the discount rate in this Agreement, or any amendments hereto, shall be immediately replaced by the more favorable discount rate provided to that public agency, provided that City is not in breach of a material term of this Agreement.

It is the ACFD's intent to ensure that all public agency contracts are significantly similar.

3. Funding of Retiree Medical Benefits Unfunded Liability.

a) City's Pre-Funding.

The City's minimum annual OPEB contribution share should be the actuarially determined contribution (ADC) as described in Exhibit 6. However, while the City acknowledges and recognizes the importance of OPEB prefunding, the City maintains the budgeting authority to increase or decrease the contribution in its discretion consistent with the City's budgeting needs. In the event that the City determines that the minimum annual OPEB prefunding contribution share greatly exceeds the City's reasonably expected funding amounts, the City may fund less than the ADC amount to meet City-wide budgetary needs. However, the City's annual OPEB contribution shall not be less than the annual "pay go" amount.

The City, in its sole discretion, may pre-fund the unfunded liability (as that term is more specifically defined by GASB for the applicable accounting period, e.g., as Unfunded Actuarial Accrued Liability ("UAAL") or Net OPEB Liability ("NOL")) through the CERBT subaccount as described below.

b) Background and Purpose of Pre-Funding.

ACFD has entered into a contract with CalPERS to join the California Employers' Retiree Benefit Trust (CERBT), establishing a separate sub-account for each agency contracting with ACFD. Each agency may decide independently how much, if any, of its own side fund to pre-fund in their CERBT sub-account. The intention is that an agency's pre-funding contributions will benefit only that agency and will not subsidize the retiree medical benefits of any other agency.

The purpose of the CERBT sub-account is to allow each agency contracting with ACFD, including the City, the option to pre-fund OPEB liability independent of the pre-funding choices of the other agencies. Pre-funding is expected, but not guaranteed, to reduce

long-term OPEB obligations and lead to an OPEB cost that, over time is more level as a percentage of payroll.

c) Side-Fund and Sub-Account.

ACFD has a CERBT fund account with CalPERS to fund its retiree healthcare plan. The City has a sub-account under ACFD's main account. City may pre-fund its allocated share of ACFD's OPEB liability by contributing to the CERBT sub-account designated for City. Any such pre-funding shall be in accordance with this Agreement.

No portion of an agency's CERBT sub-account balance will be used to offset any other agency's side fund balance. Each agency's side fund contributions will go into their CERBT sub-account and will offset their individual agency OPEB liability with ACFD.

Any cost sharing by employees towards the OPEB costs will be deposited based on the City's Allocated Percentage share into the City's CERBT sub-account.

To the extent authorized by law and within the rules of CERBT, the City, in its sole discretion, may use funds in its CERBT sub-account to pay ACFD for any of the City's OPEB liability.

4. California Employers' Retiree Benefit Trust (CERBT) Fund Account Management.

A. All deposits and disbursements will be made through ACFD.

B. CalPERS will provide online access for City to view its account activity. City shall provide the contact information (name, phone number, and email address) for its designated custodian to ACFD to be forwarded to CalPERS in order to set up the access.

C. City will be responsible for the cost of administration and maintenance of its sub-account, which costs will be deducted from City's sub-account and reflected on City's quarterly statements.

D. Disbursement cannot exceed the annual premium and other costs of post-employment healthcare benefits and OPEB as defined in GASB 43.

E. No disbursement shall be made from the sub-account if the sub-account has an insufficient balance for such disbursement.

F. City shall submit its requests for deposits and disbursements to ACFD. ACFD will submit City's requests to CalPERS within thirty (30) days. City acknowledges that at least two (2) months of turnaround time may be required for its requested deposits or disbursements to be finalized and reflected in the sub-account.

G. Requests for disbursement received by CalPERS on or after the first day of a month will be processed by the 15th of the following month by CalPERS. Agency shall confirm the request by reviewing the transactions activity in its sub-account.

H. City shall not withhold payment(s) from any fire services contract payment to avoid making withdraw request from CalPERS through ACFD.

c. Payment for Services.

1. City Payment.

The City shall pay ACFD the actual cost up to the approved amount incurred by ACFD for providing any and all services to be provided to the City under this Agreement, which may be more or less than the amount within the budget. Budget modifications are subject to Section 3(e)(1) and Section 5(a)(6).

2. Quarterly Expenditure Report.

No later than forty-five (45) days following the end of each quarter, ACFD shall deliver to the City a report setting forth the actual expenditures during the preceding quarter and the percentage of the budget, which such expenditures represent.

3. Method of Billing and Payment.

City will pay ACFD monthly within thirty (30) calendar days of receipt of the monthly invoice. ACFD will provide the City with a reminder five (5) business days in advance of the due date. In the event that an invoice is not

paid (partial or in full) by the due date, a late fee of 1% simple interest of the unpaid balance will be assessed for each month or portion thereof that the invoice remains unpaid. The late fee will be assessed on the 1st day of each month following the due date. The invoice amount for the first eleven (11) months will be based on the average monthly budget expenditures for the fiscal year (annual budget divided by twelve (12)). The invoice amount for the twelfth (12) month will be reconciled utilizing the actual year end expenditure report.

4. Billing Dispute.

In the event the City disputes any portion of the monthly invoice submitted by ACFD pursuant to Section 5(c)(3), the Fire Chief shall meet with the City Manager, and the Fire Chief and the City Manager shall attempt to resolve the dispute. Billing disputes not resolved at the City Manager and Fire Chief level may be escalated by giving written notice to the other Party of the need to proceed with mediation. It is the Parties' intention to avoid the cost of litigation and to resolve any issues that may arise amicably if possible.

Within fourteen (14) days from the date of notice, the Parties shall mutually select one person who shall mediate the dispute. The Parties should select a qualified professional with expertise in the subject matter of the dispute. If the Parties are unable to mutually agree upon a mediator within fourteen (14) days, the Parties shall each designate one person as a mediator by the fifteenth (15) day following notice. These two designated mediators shall mutually select a third mediator (also a qualified professional with expertise in the subject of the dispute) within twenty-one (21) days of the notice. The one selected mediator shall mediate the dispute.

The mediation shall be completed within thirty (30) days of the appointment of the mediator. The mediation shall be conducted in accordance with the discretion of the mediator. However, if the mediator is unable to resolve the dispute within thirty (30) days, the mediator shall submit specific and written recommendations for full resolution of the dispute within ten (10) days thereafter. The written recommendations by the mediator shall be considered by the Parties in good faith. In addition, these written recommendations shall be reviewed by the governing bodies of both Parties. Within forty-five (45) days of receipt of the written recommendations from the mediator, the governing bodies shall give the respective Parties input for resolution of the dispute. After input from the governing bodies, the Parties may continue to negotiate a resolution of the dispute. The fees and expenses

of the one selected mediator shall be divided equally between the Parties. The above deadlines shall be enforced unless extensions are mutually agreed upon or granted to either Party by the mediator for good cause shown.

Section 6. Personnel.

a. Personnel Liability.

The City is not liable for compensating ACFD Employees. The City shall not be liable for the direct payment of any salary, wages, or other compensation to ACFD personnel performing services hereunder for the City, or any liability other than that provided in this Agreement. The City shall not be directly liable for compensation or indemnity to any ACFD employee for injury or sickness arising out of their employment, except as part of the City's payment of indirect expenditures and Risk Management cost to ACFD and as otherwise provided by this Agreement. This Section is subject to the City's obligations pursuant to section 5 above.

b. Labor Relations.

The Fire Chief shall consult with the City Manager on matters pertaining to labor relations between ACFD and its recognized employee organizations, when such matters and the resolution of them may affect the service levels or the City's costs pursuant to this Agreement. ACFD shall collaborate with Local 55 and City to responsibly address OPEB liability.

Section 7. Indemnification.

a. Mutual Indemnification.

Except as otherwise specifically provided in this Agreement or any attachment hereto, ACFD shall defend, indemnify, and hold harmless the City, its elected and appointed officials, officers, and employees free and harmless from any and all claims for damage or injury to persons or property of whatsoever kind or nature, including consequential damages, based or asserted upon any act or omission of or purported act of omission of ACFD, its elected or appointed officials, officers or employees in connection with or arising out of the performance by ACFD and its elected or appointed officials, officers and employees of this Agreement and with regard to any alleged illegality or unconstitutionality of an ACFD or County ordinance.

Except as otherwise specifically provided in this Agreement or any attachment hereto, the City shall defend, indemnify, and hold harmless the ACFD, its elected and appointed officials, officers, and employees free and harmless from any and all claims for damage or injury to persons or property of whatsoever kind of nature, including consequential damages, based or asserted upon any act or omission of or purported act of omission of City, its elected or appointed officials, officers or employees in connection with or arising out of the performance by City and its elected or appointed officials, officers and employees of this Agreement and with regard to any alleged illegality or unconstitutionality of a City ordinance.

b. Mutual Indemnification Obligations Survive Termination.

The obligations created by Section 7(a) shall survive the expiration or termination of this Agreement as to activities occurring or being carried out during the term of this Agreement in the performance of this Agreement.

Section 8. Insurance.

a. General and Auto Liability.

ACFD shall maintain general and auto liability insurance, including bodily injury and property damage, with a single combined liability limit of not less than $10 million insuring all liability of ACFD and its authorized representatives arising out of and in connection with the provision of service by ACFD under this Agreement, including the use and/or occupancy of City-owned equipment, apparatus, real property and premises.

The City shall be named as an additional insured and the policy shall contain cross liability endorsements. An endorsement shall be provided which states that the ACFD coverage is the primary insurance and that no other insurance affected by the City will be called upon to contribute to a loss under this coverage. ACFD, on its own or through the County, may self-insure to these limits of coverage. ACFD shall furnish City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements should be on forms provided by the City or otherwise conform to City requirements. All certificates and endorsements are to be received and approved by the City. The City reserves the right to require complete certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

b. Property and Auto Insurance.

ACFD shall maintain property insurance at replacement value of City-owned licensed and non-licensed vehicles, equipment, and apparatus for property damage arising out of and in connection with the provision of service by ACFD under this Agreement.

ACFD shall not be responsible or liable for City-owned licensed and non-licensed vehicles, equipment, and apparatus damages attributable to, "acts of nature", manufacturer's defective design and/or construction, general wear and tear, or inadequate maintenance by the City in accordance with the manufacturer's specifications.

ACFD will not maintain any insurance for City-owned real property and buildings, or the contents of the City-owned buildings (unless otherwise specified in this Agreement), including but not limited to, City-owned fire stations.

ACFD shall furnish City with original certificates effecting coverage required by this Agreement. All certificates are to be received and approved by the City. The City reserves the right to require complete certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

c. Workers' Compensation Insurance.

ACFD shall maintain Workers' Compensation Insurance as required by the State of California in Employers Liability Insurance. Employers Liability Insurance shall have limits of no less than $1 million per accident for bodily injury or disease. ACFD, on its own or through the County, may self-insure to the limits of coverage. ACFD shall provide City with an endorsement that its Workers Compensation insurer (or ACFD or the County of Alameda if it is self-insured on its own or through the County) waives the right of subrogation against City, its officers, officials, employees and volunteers for all claims on or after the effective start date of this Agreement, as of the date specified in Section 9(a), for claims arising during the tenure of said Agreement.

d. Workers' Compensation Claims for Employees in Exhibit 4.

1. City shall be fully responsible for all Workers' Compensation claims with date of injury (DOI) prior to May 1, 2010, with respect to the persons identified in Exhibit 4 ("City of Newark List of Fire Department Employees Sorted by Date of Hire With the City of Newark"). The City shall administer the claims and shall be solely liable for all administration and settlement costs. The City is also responsible for claims that were incurred

prior to the date of execution of this Agreement AND that are:

- Reopened
- Incurred but not reported
- Submitted for new and further disability
- Incurred subsequently and consequently to the original claim

2. ACFD shall be fully responsible for all Workers Compensation claims not the responsibility of the City pursuant to paragraph 1 above. ACFD shall administer said claims and shall solely be liable for all administration and settlement costs.

3. ACFD shall administer cumulative trauma claims that span the City and ACFD; however, ACFD shall, immediately upon receipt of a cumulative trauma claim, send a copy of said claim to City. The Parties shall meet and confer prior to ACFD taking any action on the claim, unless ACFD is required to take immediate action or circumstances do not allow adequate time to meet and confer, in which case ACFD will notify City as soon as possible. The cost of administration and settlement shall be pro-rated between ACFD and the City based on the length of services for each employer. Should the claim involve prior employers, the City shall be responsible for the service time. The City and ACFD agree to cooperate with each other in the administration of the claims that involve both Parties, including any decisions or determinations regarding industrial disability retirement, notwithstanding paragraph 9(c), below. This includes, but not limited to, the sharing of notes, reports and other documents. The City shall have the right to review and contest any determination of a recurrence of a prior injury. In the event that an agreement cannot be reached, the City and ACFD shall accept the Worker's Compensation Appeals Board decision as the final decision and without further appeal rights on this limited issue.

e. Industrial Disability Retirement.

The County Director of Risk Management or designee shall be solely responsible for making the determination of industrial disability retirement for CalPERS retirement application for the employees listed in Exhibit 4.

Section 9. Miscellaneous.

a. Term and Extension by Mutual Agreement.

This Agreement shall commence at 12:00 a.m. on the date after signed by the President of the Board of Directors, ("Effective Date"), and shall continue until

11:59 p.m. on June 30, 2025, unless: (i) this Agreement is automatically extended as discussed below; or (ii) mutually agreed upon in writing by both Parties in accordance with the provisions herein.

The term may be extended for one five-year (5-year) term by mutual written agreement of the Parties executed by the Fire Chief for ACFD and by the City Manager for City. Unless otherwise agreed by the Parties, the extension agreement must be fully executed at least nine (9) months prior to the then-effective termination date.

The City and ACFD agree to jointly prepare a review and analysis of services provided to the City by July 31, 2024. ACFD shall prepare an updated 5-year cost projection prior to the Parties timely fully executing an extension agreement, which 5-year cost projection shall become a part of this Agreement. If the Parties do not timely execute an extension agreement, the Parties will begin to develop a transition plan pursuant to Section 9(b) below.

b. Termination.

Notwithstanding Section 9(a) above, this Agreement may be unilaterally terminated effective June 30 of any fiscal year, by either Party, by giving written notice of termination to the other Party not later than July 1 of the same fiscal year.

Within one hundred eighty (180) days of a notice of termination by either Party, a transition plan shall be developed and agreed to by and between the City and ACFD. The transition plan shall include specific implementation deadlines, including a contract termination date.

As part of the transition plan, the City, either directly or through its selected fire service provider, shall make every effort to provide the opportunity for employment to twenty-nine (29) ACFD employees, subject to reduction based on resignations, retirements, and/or terminations discussed below. The selection of employees to be offered employment will be made by the City with a rank and specialty assignment commensurate with the needs of the City or its selected fire service provider as determined by the City or selected fire service provider at that time. Such employees shall meet minimum qualifications based on industry standards for Fire Captain, Fire Engineer, Firefighter, and Paramedic.

The number of ACFD employees that the City, either directly or through its selected fire service provider, shall make every effort to provide the opportunity for employment to shall be reduced by the number of resignations, retirements, and/or

terminations of ACFD Captains, Engineers, Firefighters, and Paramedics, respectively, occurring between the date of notice of termination and the date of termination. For example, if two (2) Captains, two (2) Engineers, and one (1) Firefighter retire from ACFD between the date of notice of termination and the date of termination, City, either directly or through its selected fire service provider, shall make every effort to provide the opportunity for employment to twenty-nine (29) employees of ACFD. If more than one contracting agency provides notice of termination on or before July 1 of the same year, then credit for retiring employees will be assigned consistent with the allocation percentage of each agency (calculated by including all of the terminating agencies that year), rounded to the nearest whole number.

The Parties shall meet and confer in good faith regarding any dispute between the Parties over the implementation of any provisions in this Section 9(b). Any dispute that is not resolved by meeting and conferring shall be submitted to non-binding mediation conducted by a JAMS mediator. The Parties agree to meet and confer as soon as practically possible regarding the selection of the mediator and, if possible, agree to mediate the dispute within 45 calendar days. However, nothing in this provision shall be construed so as to delay any of the time periods above, including the adoption of a transition plan and implementation thereof.

c. Automatic Extension.

The Parties acknowledge that the termination of this Agreement would require extensive operational adjustments for both Parties. The Parties further acknowledge that any fire service interruption would result in risks to public welfare. Accordingly, the following extensions shall automatically apply, unless the Parties agree otherwise in writing.

1. If a notice of termination has been given and the Parties have not completed a transition plan in accordance with Section 9(b), above, then this Agreement shall be automatically extended for an additional six-month (6-month) period to allow the Parties sufficient time to complete the transition plan. Automatic extensions pursuant to this paragraph shall be applied a maximum of three times, for a total of eighteen (18) months.

2. If a notice of termination has not been given and the Parties have not executed a successor agreement, then this Agreement shall be automatically extended for a period of one (1) year on an annual basis until the Parties have given a notice of termination or executed a successor agreement.

d. Notices.

All notices required or permitted hereunder shall be deemed sufficiently given if delivered by hand or mailed, by United States mail, postage prepaid, certified or registered mail, addressed to the Parties at the addresses set forth below or to such other address as may, from time to time to designated in writing.

TO ACFD:
Alameda County Administrative Services Director
Alameda County Fire Department
6363 Clark Avenue
Dublin, CA 94568

Alameda County Fire Chief
Alameda County Fire Department
6363 Clark Avenue
Dublin, CA 94568

TO CITY:
City Manager
City of Newark
37101 Newark Blvd.
Newark CA 94560

Assistant City Manager
City of Newark
37101 Newark Blvd.
Newark, CA 94560

e. Further Obligations.

The Parties recognize that this Agreement cannot represent a complete expression of all issues, which may arise during the performance of the Agreement.

Requests for medical services represent the majority of incidents to which ACFD responds. These include and range from acute life-threatening illnesses or injuries, heart attacks, strokes, and chronic medical conditions, to behavioral and mental health concerns, low priority medical issues, injury traffic accidents, and social assistance. ACFD is committed to pursuing and proposing an alternative medical response system that integrates specialized staff and equipment, vehicles, resources and communication protocols to facilitate the dispatching of appropriate units and equipment based on medical priority, incident type, and needed capabilities. Such

resources could include, but are not limited to, a single ambulance, advanced life support fire company, community paramedics, behavioral health unit, telemedicine provider and nurse consultant. As part of a proposal or recommendation to the County Emergency Medical Services Agency, ACFD intends to propose that ACFD will provide medical and operational control, system management and oversight and resource deployment and coordination.

Accordingly, ACFD and City agree to meet and confer in good faith over any issue not expressly described herein to the end that the City will obtain the best fire and emergency medical services possible under the most favorable economic terms and that ACFD will be fairly and adequately compensated for the services it provides hereunder.

f. No Assignment.

Neither Party shall delegate, subconsult, assign, sell, mortgage, hypothecate, or otherwise transfer their respective interests or obligations in this Agreement without the express prior written consent of the non-transferring Party.

g. Exhibits.

All exhibits referred to herein are attached hereto and are, by this reference, incorporated herein.

h. Severability.

If any provision of this Agreement (including without limitation any phrase, provision, covenant, or condition) is found to be invalid or unenforceable by a court of competent jurisdiction, the remainder of this Agreement shall continue in full force and effect.

i. Governing Law, Jurisdiction, and Venue.

The interpretation, validity, and enforcement of this Agreement shall be governed by and interpreted in accordance with the laws of the State of California. Any suit, claim, or legal proceeding of any kind related to this Agreement shall be filed and heard in a court of competent jurisdiction in the County of Alameda.

j. Attorney's Fees.

If any action at law or in equity is brought to enforce or interpret the provisions of this Agreement, the prevailing Party shall be entitled to reasonable attorney's fees

in addition to any other relief to which said Party may be entitled, provided that the prevailing Party complies with Section 9(k) below regarding completion of mediation as a condition precedent to initiation of any legal action.

k. Alternative Dispute Resolution.

All claims, disputes, and controversies arising out of or in relation to the performance, interpretation, application, or enforcement of this agreement, including, but not limited to, breach thereof, shall be referred to non-binding mediation before, and as a condition precedent to, the initiation of any legal proceeding. The Parties shall jointly select a qualified professional with expertise in the subject matter of the dispute. In order to commence the mediation process, a Party must notify the other Party in writing of its intent to commence mediation. Each Party shall propose one or more mediators within 14 days of the date notice is sent. The proposed mediators must be available to conduct the mediation within the following 60 days. The Parties shall make a good faith effort to agree to a mediator within 30 days of the date the notice is sent. If the Parties cannot agree to a mediator or the mediation cannot be conducted within these timeframes, then each Party's obligation to refer the matter to mediation will be deemed discharged. The cost of mediation shall be divided equally between the Parties.

l. Modification of Agreement.

This Agreement may be amended or modified only by the mutual agreement of the Parties. No amendment or modification of this Agreement shall be binding unless it is in writing and signed by authorized representatives of both Parties.

IN WITNESS WHEREOF, the City, by resolution or ordinance duly adopted by its City Council, has approved the execution of this contract by its mayor, and the President of the Board of Directors of the Alameda County Fire Department has executed this contract as of this 15 day of December 15, 2020.

ALAMEDA COUNTY FIRE DEPARTMENT,
a dependent fire protection district

By: _____ Date: January 7, 2021
Richard Valle, President
Board of Directors

I hereby certify under penalty of perjury that the President of the Board of Directors was duly authorized to execute this document on behalf of the Alameda County Fire Department by a majority vote of the Board on December 15, 2020.

ANIKA CAMPBELL-BELTON
Clerk, Board of Supervisors, County
of Alameda, State of California

Approved as to form
DONNA ZIEGLER, COUNTY COUNSEL

By: _____
Heather M. Littlejohn
Deputy County Counsel

CITY OF NEWARK, a Municipal Corporation

By: _____ Date: 12/10/2020
ALAN L. NAGY, Mayor

Attest: _____
Sheila Harrington, City Clerk

Approved as to form:

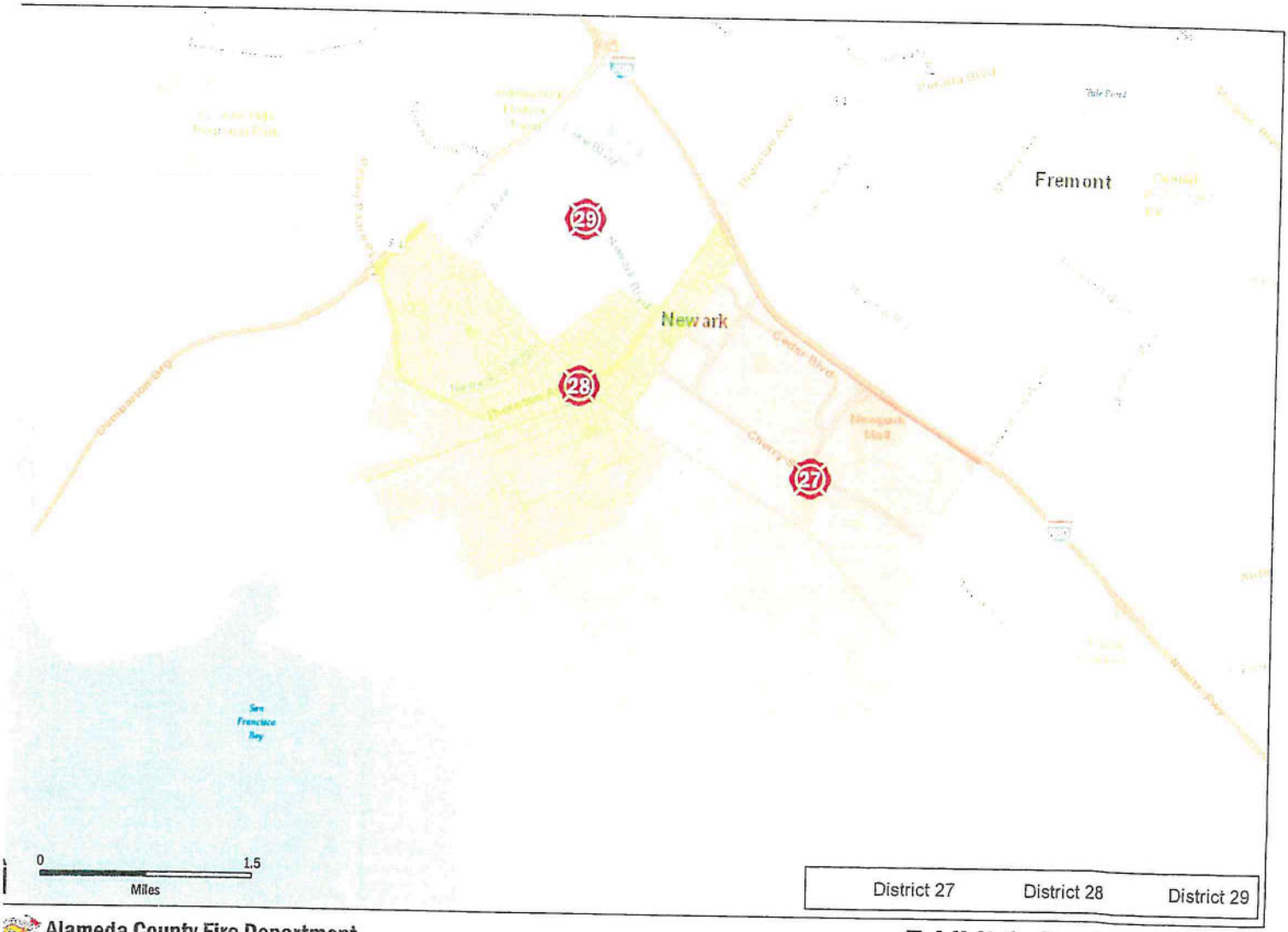
_____
Kristopher J. Kokotaylo, Interim City Attorney

LIST OF EXHIBITS

Exhibit 1:	Service Area Map
Exhibit 2:	Alameda County Fire Department Newark Response Plan
Exhibit 3:	City of Newark Fire Apparatus, Vehicle and Equipment Inventory
Exhibit 4:	City of Newark List of Fire Department Employees Sorted by Date of Hire With the City of Newark
Exhibit 5:	5-Year Cost Projection Provided by ACFD
Exhibit 6:	June 30, 2019 Actuarial Valuation
Exhibit 7:	Illustration of Side Fund for City of Newark Agency Pre-Funding Examples
Exhibit 8:	Illustration of Methodology and Sample Calculations for Withdrawal Liability for the Cities of Newark and Union City.

EXHIBIT

1



Alameda County Fire Department
October 30, 2020

Exhibit 1: Service Area Map

Newark Fire Districts

EXHIBIT

2

Exhibit 2: Alameda County Fire Department Newark Response Plan

Nature Code	Nature Code Description	ACF Response for Battalion 7
AE	AIRCRAFT EMERGENCY ON LAND	3E, 1Q, 1R, 1 BC
AS1	ALARM SOUNDING - RESIDENTIAL	1 E or 1Q
AS2	ALARM SOUNDING - COMMERCIAL	1E & 1Q
AS2T	ALARM SOUNDING TARGET HAZARD	3E, 1Q, 1R, 1 BC
BFD	BOAT FIRE DOCKED	1 E OR 1Q & 1RB
BFO	BOAT FIRE OPEN WATER	2 RB & 1BC
CO	CARBON MONOXIDE DETECTOR	1Q or 1E
COM	CARBON MONOXIDE MEDICAL	2E or 1E/ 1Q and Ambulance
CA	CITIZEN ASSIST	1E or 1Q
EMS	EMS RESPONSE	1 E or 1 Q or 1 R
EMSS	EMS RESPONSE-STAGING REQUIRED	1 E or 1Q or 1 R
EX	EXPLOSION	3E, 1Q, 1R, 1 BC
FC	FIREWORKS COMPLAINT	1 E or 1Q or 1 R w/ law
HM1	HAZ MAT LEVEL 1	1 E OR 1Q
HM2	HAZ MAT LEVEL 2	2E, 1Q, 1BC, HM12 and HM25
HYD	HYDRANT PROBLEM - LEAKING	1 E or 1Q
HYDS	HYDRANT PROBLEM - SHEARED	1 E or 1 Q
GLI	NATURAL GAS LEAK - INSIDE	3E, 1Q, 1R, 1 BC
GLO	NATURAL GAS LEAK - OUTSIDE	1 E OR 1 Q
LA	LIFT ASSIST	1 E or 1 Q or 1 R
LO	LOCK IN/OUT	1 E or 1 Q or 1 R
O	ODOR INVESTIGATION	1 E or 1 Q or 1 R
OF	FIRE OUTSIDE A BUILDING	1 E OR 1 Q
PA	PD ASSIST	1 Q or 1 E or 1 R
R1	RESCUE LEVEL I	1E, 1Q, 1R & 1BC
R2	RESCUE LEVEL II	3E, 1Q, 1R & 1BC
RTF	RESCUE TASK FORCE	3E, 1T, 1R, 1BC
WRTF	WORKING RESCUE TASK FORCE	3E, 1T, 1R, 1BC, 2E-RTF
SI	SMOKE INVEST	1 E OR 1 T
STA	STRUCTURE RESPONSE - APARTMENT	3E, 1Q, 1R, 1BC
STC	STRUCTURE RESPONSE - COMMERCIAL	3E, 1Q, 1R, 1BC
STR	STRUCTURE RESPONSE - RESIDENTIAL	3E, 1Q, 1R, 1BC
STRTH	STRUCTURE - TARGET HAZARD	3E, 1Q, 1R, 1 BC
WSFA	WORKING STRUCTURE FIRE-APARTMENT	3E, 1RIC, 1Q, 1R, 2BC
WSFC	WORKING STRUCTURE FIRE-COMMERCIAL	3E, 1RIC, 1Q, 1R, 2BC

Exhibit 2: Alameda County Fire Department Newark Response Plan

Nature Code	Nature Code Description	ACF Response for Battalion 7
WSFR	WORKING STRUCTURE FIRE-RESIDENTIAL	3E, 1RIC, 1T, 1R, 2BC
WSFTH	WORKING STRUCUTRE FIRE-TARGET HAZARD	3E, 1RIC, 1Q, 1R, 2BC
TC	TRAFFIC COLLISION	1E and 1Q or 1 R
TCB	TRAFFIC COLLISION - BUILDING	3E, 1Q, 1R, 1 BC
TCR	TRAFFIC COLLISION W/RESCUE	1E and 1Q or 1 R
TCF	TRAFFIC COLLISION - FREEWAY	2E and 1Q or 1R
V	VEHICLE FIRE	1 E or 1 Q
VFF	VEHICLE FIRE - FREEWAY	1 E or 1 Q from each direction
VEG	VEGETATION RESPONSE	**Winter** - 1 E (Type 1, 3, or 6) or 1 Q **Fire Season** - 3 E (Type 3,6, or 1), 1D, 1 BC
WVF	WORKING VEG FIRE	**Winter** - 1 E (Type 1, 3, or 6) **Fire Season** - 3 E (Type 3,6, or 1), 1D, 1 WT, 2 BC
WD	WIRES DOWN	1 E or 1 Q
WREM	WATER REMOVAL	1 E or 1 Q or 1 R
WR1	WATER RESCUE LEVEL I	1BC, 2RB
WR2	WR LEVEL II	2 RB, 1R & 1 BC
WR3	WR LEVEL III	2RB, 3E, 1Q, 1R, 2HM, 2 BC & ACFSTAFF

EXHIBIT

3

Exhibit 3 - Apparatus and Equipment Inventory

The following is a list of staff vehicles and apparatus that are owned by the City. These vehicles will be operated by ACFD employees according to ACFD policies but will be replaced, as per the Agreement, by the City. 100% of the cost of these vehicles including maintenance, fuel, and replacement is attributed to the City.

City ID #	Year	Make	Model	VIN	Type	USE	City's Acquisition Date
150	2018	Ford	Fusion	3FA6P0H71JR139861	Sedan	Fire Deputy	November-17
151	2018	Ford	Fusion	3FA6P0H7XJR398060	Sedan	Fire Inspector	November-18
241	2005	Pierce	Quantum	4P1CU01H05A005391	Pumper	Frontline Type I Engine	November-05
242	2008	Pierce	Quantum	4P1CU01H17A007833	Pumper	Frontline Type I Engine	November-07
243	2020	Pierce	Arrow XT	TBC - See note below	Pumper	Frontline Type I Engine	February-21
S250	1994	Pierce	Arrow	4P1CA02DORA000735	Pumper	Reserve Type I Engine	February-95
252	2015	Pierce	Arrow XT	[illegible]	Quint	Fire Truck-Aerial/Pumper	July-15
310	2004	Scotty	Fire Safety Trailer	1SSTT3571411SS869	Trailer	Fire Prevention Safety Trailer	July-04

NOTE: Vehicle #243 is anticipated to be placed in service in February 2021. When 243 comes online, 250 will be taken out of rotation and 241 will become the new backup rig for the City of Newark.

The following is a list of staff vehicles that are owned by the City. These vehicles will be operated by ACFD employees according to ACFD policies. Although the City is providing the initial vehicle, all future costs (i.e., maintenance, fuel, and replacement) associated with each vehicle is a shared allocation and not 100% attributable to the City; ACFD will budget for and replace the vehicles accordingly.

City ID #	Year	Make	Model	VIN	Type	USE	City's Acquisition Date
~~449~~	~~2004~~	~~Ford~~	~~F-350~~	~~1FTSW30P14ED26496~~	~~3/4 Ton Pickup~~	~~Utility Vehicle~~	~~May-04~~

The following is a list of staff vehicles and apparatus that are owned by the City. These vehicles will be operated by ACFD employees according to ACFD policies but will be replaced, as per the Agreement, by the City. 100% of the cost of these vehicles including maintenance, fuel, and replacement is attributed to the City.

City ID #	Year	Make	Model	VIN	Type	USE	City's Acquisition Date	Status
~~147~~	~~2001~~	~~Ford~~	~~Expedition~~	~~1FMPU16L41LB46388~~	~~4WD SUV~~	~~Fire Prevention Staff Vehicle~~	~~May-01~~	~~Off inventory~~
~~149~~	~~2004~~	~~Ford~~	~~F-350~~	~~1FTSW30P14ED26498~~	~~3/4 Ton Pickup~~	~~Suppression Utility Vehicle~~	~~May-04~~	Move to List #2 (Below)
241	2005	Pierce	Quantum	4P1CU01H05A005391	Pumper	Frontline Type I Engine	November-05	will become backup rig as of 2/2021
242	2008	Pierce	Quantum	4P1CU01H17A007833	Pumper	Frontline Type I Engine	November-07	No Change
243	2020	Pierce	Arrow XT	TBD - See Note Below	Pumper	Frontline Type I Engine	February-21	to be built 2/2021
250	1994	Pierce	Arrow	4P1CA02DORA000735	Pumper	Reserve Type I Engine	February-95	current reserve rig - will be OOS once 243 arrives
252	2015	Pierce	Arrow XT	4P1BCAGF1FA015424	Quint	Fire Truck-Aerial/Pumper	July-15	
310	2004	Scotty	Fire Safety Trailer	1SSTT3571411SS869	Trailer	Fire Prevention Safety Trailer	July-04	No Change - @ Thornton Fire Station

Note: City ID#243 is anticipated to be placed in service in February 2021.

The following is a list of staff vehicles that are owned by the City. These vehicles will be operated by ACFD employees according to ACFD policies. Although the City is providing the initial vehicle, all future costs (i.e., maintenance, fuel, and replacement) associated with each vehicle is a shared allocation and not 100% attributable to the City; ACFD will budget for and replace the vehicles accordingly.

City ID #	Year	Make	Model	VIN	Type	USE	City's Acquisition Date	Status
S41	2000	Mercury	Marquis	2MEFM74W9YX611629	Sedan	Fire Prevention Staff Vehicle	July-00	Off inventory - will be auctioned once approved
140	2007	Chevrolet	Tahoe	1GNFK13057J221997	4WD SUV	Duty BC Vehicle	August-06	Vehicle was salvaged and removed from inventory list
~~141~~	~~2005~~	~~Chevrolet~~	~~Tahoe~~	~~1GNEC13V75J242741~~	~~4WD SUV~~	~~ACO Staff Vehicle~~	~~August-05~~	Returned to City prior to 5/2010
~~148~~	~~2003~~	~~Ford~~	~~Expedition~~	~~1FMPU16L53LC03801~~	~~4WD SUV~~	~~Reserve Duty BC Vehicle~~	~~April-03~~	Returned to City following UC integration
149	2004	Ford	F-350	1FTSW30P14ED26498	3/4 Ton Pickup	Utility Vehicle	May-04	Surplus - will be auctioned once approved
251	1996	Pierce	Arrow	4P1CA02G3VA000149	Quint	Frontline Truck/Engine	January-97	Off inventory
304	2000	Interstate	Carrier Trailer	4RACS1626YN010033	Carrier Trailer	Rescue Trailer, trng/utility	May-00	Off City Inventory list

Exhibit 3 - Apparatus and Equipment Inventory

E29 Vehicle ID #241N	Qty
CAB	
SCBA w/ Rope Bag	3
Box Lights	2
Mag Lights	2
Axes w/ Belts	2
Setcom Headsets	3
Motorola 800 MHZ Portable Radios	3
EMS Clip Board	1
Set of Preplans - brown folder	1
Set of Preplans - binder	1
Engine 29 log book	1
Newark map book	1
Union City map book - 4 districts	4
Thomas Bros. Guide - Alameda County	1
Thomas Bros. Guide - California	1
Equipment Manual - binder	1
Newark Keys, secure, set	1
Newark Keys, unsecure, set	1
T-card holder	1
Cell phone w/charger	1
Door opener; Station 29 & gate for 28	2
DOT ERG Guide - Firescope manual	1
ALCO Radio Manual - binder	1
Union City Complex book	1
Pager	1
ALCO key brick	1

Compartment #1 - Continued	
1 1/2" x 1 1/2" gated wye	1
1 1/2" x 1" pipe Tees	2
Hose clamp - old style	1
1" TFT nozzle 10-40 gpm, pipe thread	1
1" red disposable nozzle, pipe thread	4
1 1/2" x 1 1/2" double male, hose thread	1
1 1/2" x 1 1/2" double female, hose thread	1
1 1/2" x 1" reducer, hose thread	4
1 1/2" x 1 1/2" adapter, pipe to hose	1
1 1/2" x 1 1/2" adapter, hose to pipe	2
1" to gardenhose	1
1" x 1" hose to pipe	1
1" x 1" pipe to hose	1
Lifeline Red	1
Lifeline Blue	1
Harness	2
Green webbing 5'	5
Yellow webbing 12'	4
Blue webbing 15'	4
Orange webbing 20"	4
Aluminum carabiners	5
Steel caribiners	18
Mariner's, LRD	3
Red prusiks	6
Green prusiks	4
25' Section rope	1
8 plate w/ears	2
Brake bar rack	1
Collection plate	2
Prusik minding pully	5

Compartment #1	
2 1/2" Stream Straightener	1
2 1/2" Smooth Bore w/ bale	1
TFT HPF nozzle w/2 1/2" x 1 1/2" reducer	1
2 1/2" to 1 1/2" reducer	5
2 1/2" to 2 1/2" Double Male	2
2 1/2" to 2 1/2" Double Female	2
Rubber Mallet	1
Standard Hydrant wrenches	2
Ratchet Hydrant Wrench	1
Hose spanners	4
Pin Lug Spanner Wrenches	1
Foam bung wrenches	2
2.5" cellar nozzle	1
Storz x 4.5" female	1
Storz x 2.5" female w/elbow	1
2.5" wye	1
4.5" x 2.5" female	1
Storz x 2.5" male	1
2.5" x 1.5" gated wye	1
6" cap	1
Locking hydrant wrench	1
Portable monitor strap (orange)	1
3.5" x 2.5" reducer	1
3" cap	1
1.5" cap	1
Pressure gauge, tire	1
Tire tread depth gauge	1
Straight tips, stack 1-3/8", 1.5", 1-3/4", 2"	1
Straight tips, stack 1.5", 1"	1
KK nozzle w/bale	1
2 1/2" Siamese	1
Container of Wet Water	1
TFT foam nozzle adapter	1
Wildland fitting bag contents:	1

Compartment #2	
Pedi-Board	1
Ked Board	1
Sager splint	1
1" Foam Filler hose	1
Box of road flares	1
Utility rope	1
RIC rope bag	1
Wildland mop up kit	1
White mop up hose, garden style	4
Plastic wyes	2
Brass nozzles, garden style	4
1" pipe x garden hose	4
Roll of flagging tape	1
Turbo Draft	1

Compartment #3	
Dry Chem Extinguisher	1
CO2 Extinguisher	1
SCBA w/ Rope Bag and Mask	1
Stihl Chain Saw	1
Stihl Rotary Saw	1
Spare Rotary Blades	1
DeWalt re-cip saw	1
Chainsaw Tool Box	1
Box of chain	1
Bar oil	1
Fuel cans, 1-gallon	2
Water extinguisher	1

Exhibit 3 - Apparatus and Equipment Inventory

Compartment #4	
Portable Light w/ Cord Reel	2
15 amp extension cord, black	1
20 AMP femalex household male	1
Electrical Adapter bag	1
Air Splint half back with pump	1
Extension cord, yellow	1
15 amp female x 20 amp male adapter	1
20 amp male x household female adapter	1
15 amp female x household male adapter	2
C-spine bag	1
100' roll 1"	3
100' roll of 1 1/2" w/nozzle	1
100'roll of 1 1/2" w/tee	1
Back pump	1
Salvage cover	1
Hall runner	1
20 amp splitter	1
20 amp male x household male	1
Trauma bag	1
Lucas	1

Compartment #5	
Honda Blower	1
Sledge Hammer	1
Squeegee	1
Broom w/handle	1
Can of Plug-n-Dike	1
Polaski	1
McCloud	1
Shovels (Wildland/ Flat)	2
Hydrant Key	1
Domestic Water Key	1
Bottle Neck Jack	1
Pry Bar	1
Tool Box	1
Axe, flat head	1
Nails	1
Plastic bags, large	1
Sodium Bicarbonate	1

Compartment #6	
Slim Jim Kit & Big Easy	1
Hack Saw	1
Crash Axe	1
Crow Bar	1
Pipe Wrench	1
Large Bolt Cutter	1
Small Bolt Cutter	1
Large Ram Bar	1
Glass Master Tool	1
Set of IRONS	1
Hay Hooks	1
Mall Hydrant Key	1
K-Tool	1
Roll of Life Safety Tape	1
Roll of Fire Line Tape	1
Roll of Haz Mat Tape	1
Duct tape	1
Squeege handle	1

Compartment #7	
Large Sharp Container	1
Suction Unit	1
Bio Hazard Clean Up Kit	1
Drug Box	1
Spare O2 Bottles	4
Pedi Bag (Red)	1
OB kit	1
Carry-All, disposible	1
CHP blankets	2

Ladder Rack	
Ladder, 24' extension	1
Ladder 14' roof	1
Ladder Fresno 10', scuttle/attic	1
Pike pole; 10'	1
Ceiling Hook	1
Rubbish Hook	1

Compartment #8 Inside Cab	
WMD Kit	1
Bendix King Radio	4
Case of Bottled Water	1
Binoculars	1
Belt weather kit	1
Batteries, AA/9v	
Hi-vis vests	4
Pub Ed Materials	
Chainsaw chaps	2
True north chest radio harness	3

Spare Bottle Compartment	
SCBA bottle, spare per compartment, 3 per side	6

Topwell	
Absorbant, 5 gallon bucket	1
Foam, Class A, Silvex, 5 gallons	2
Foam, fire ade, 5 gallon bucket	2
Nozzle, TFT Monsoon 3" adjustable fog	1
TFT Portable monitor w/base and strap	1
Cribbing, box	1
Deck gun w/handle	1
Cones	6
Yellow step chocks	2

Running Board Tray	
Intake hose; 5" x 25', Storz	1
Fill hose, 3" x 12'	1
Hydrant wrench	1
Spanner wrenches, 4 on each side	8
Crosslay	
Crosslay, 1.75" x 200'	2
TFT metro nozzle, 150 gpm, LPF	2
Front Bumper	
Hose bundle, 1 3/4" x 100'	1
TFT LPF Metro 150 GPM	1

Hose Bed, General	
100 ft. of 1.75" bundle with 7/8" nozzle and wye	1
100', 1.75" bundle with 7/8" nozzle	1
600 'of 5" supply line, 4.5" x 2.5" reducer	1
150 ft. 2 1/2" Pre-Connect w/ TFT Nozzle	1
Hydrent Bag: mallet, wrench	1
800', 2.5" split load with S.B. nozzle 1-1/8"	1
200', 1.75" with 7/8" nozzle	1
Wildland packs: 200' 1 1/2" each pack w/tees	3
Long backboard	1

Exhibit 3 - Apparatus and Equipment Inventory

E27 Vehicle ID #242N	Qty
Cab	
AM/FM radio and CD player	1
Apparatus book	1
Apparatus Log Book	1
Lucas Device cardiac support pump	1
Axe, pick head with axe belt	2
Binoculars	1
Cell phone	1
EMS clipboard	1
Fire and HazMat clipboard	1
Flashlight, Stream Light with charger	2
Headsets	4
Keys, set in locked box	1
MDC	1
Newark map book	1
Airway bag	1
Pre-plans, set	1
Radio, Kenwood base, UHF	1
Radio, Motorola base, 800 mhz	1
SCBA	3
School card key and alarm panel keys	1
Stream lights, hand held with chargers	2
Thomas Bros Map Book, Alameda County	1
Rope Bags	3
ACFD key set	1
TIC	1
TIC Spare Battery	1

Cab Compartment	
Care Bears	3
Road blankets	2
Union City Map Books, set	1
Water, drinking, case	1
Ric Pack	1
VHF Radios in grey case	1
RIC rope bag	1
Smoke detectors	3
9V batteries	3
Kid Helmets	1
Kid Badges	1

Compartment #1	
1.5" TFT with 2.5" to 1.5" reducer	1
2.5" double female	2
2.5" double male	2
2.5" female to 1.5" male reducer	2
2.5" Siamese clapper with 2.5" double female	1
2.5" stream straightener	1
2.5" to 1.5" cone reducer	2
2.5" to 1.5" gated Wye	1
2.5" Wye	1
5" and 2.5" spanner wrenches	2
5" Storz to 2.5" female	1
5" Storz to 2.5" female drop	1
5" Storz to 2.5" male	1
Gloves, structure	1
Hose roller	1
Hydrant ratchet wrench	1
Hydrant wrench	1
Mallet, rubber	1
Nozzle, play pipe, 2.5"	2
Pin-lug spanner wrench	2
Rescue harness	1
Rescue rope, 200' in bag	1
SCBA	1
Spanner wrenches, 2.5"	2
Tape, "Caution", roll	1
Tape, "Fire Line Hazard", roll	1
Warning triangles, reflective, set	1
5" Storz to 3" female	1
Tire pressure guage	1
Tread depth guage	1
1.0" TFT w/1.5" to 1.0" reducer	1

Compartment #2	
1" foam suction hose	1
KED board	1
Pediatric immobilization board	1
Sager Splint	1
Salvage cover	2
Canvas floor runner	1
Vacu splints	1
3" Fill hose	1
Half back splint	1
Wildland mop up bag	1

Compartment #3	
Extinguisher, CO, 10 lb	1
Extinguisher, dry chem, 20 lb	1
Fuel can, 1 gallon	2
Generator, 2000 watts, Honda	1
Stihl chainsaw	1
Stihl rotary saw	1
Stihl tool box with oil	1
Spare rotary saw blades	1
Extinguisher, Water can	1
Half back splint	1

Exhibit 3 - Apparatus and Equipment Inventory

Compartment #4	
Amkus cutter	1
Amkus extension hose, 50'	1
Amkus power unit	1
Amkus spreader	1
Auto extrication door brace, yellow	1
Ram, large	1
Ram, small	1
Rescue chain box	

Compartment #5	
Big Easy Tool	1
Broom, push	1
Electrical cord with light, 100'	1
Gas blower, Tempest	1
Hammer, sledge, 10 lb	1
Hydraulic jack, portable	1
McCloud	1
Polaski	1
Ram bar, 5'	1
Reciprocating saw, DeWalt	1
Shovel, cone head	1
Shovel, flat head	1
Shovel, scoop (below compartment)	1
Tool box	1
Wrenches, water shut-off, hydrant and irrigation	2

Compartment #7	
02 Regulator	1
Cardiac monitor	1
C-collar bag	1
Drug box	1
EMS suction unit	1
Oxygen bottles	4
Pedi airway bag	1
Sharp shuttle, large	1
Splints, cardborad, large	2
Splints, cardboard, small	2
Trauma bag	1

Rear Hosebed	
Hose pack, 100' 1-3/4" w/7/8" smooth bore and 6' of 2.5", with gated wye	1
Hose pack, 100' of 1-3/4" w/ 7/8" smooth bore	1
800' of 5" supply hose w/ Storz to 4.5" and 4.5" to 2.5" reducer	1
200' of 1-3/4 7/8" smooth bore nozzle	1
Backboard	1
Hydrant bag with 2-spanners, hydrant wrench and mallet	1
Storz coupling wrenches, 5"	4
600' of 2-1/2" hose w/ 1-1/8 smooth bore	1

Compartment #6	
Axe, flat head	1
Axe, pry	1
Bolt cutter, large	1
Bolt cutter, small	1
Crow bar	1
Glass master tool	1
Hack saw	1
Halligan tool	1
Hydrant key, mall	1
K Tool Kit	1
Pipe wrench, 18"	1
Plug-N-Dike, can	1
Sliding ram bar	1
Slim Jim Tool Kit	1
Squeegee with handle	1
Tape, duct, roll	1
Wedges and nails, can	1
Flares	8

Ladder Rack	
Hook, ceiling	1
Hook, rubbish	1
Ladder, attic, 10'	1
Ladder, extension, 24'	1
Ladder, roof, 14'	1
Pike pole	1

Pump Box	
5" hose, 30'	1
Absorbent, bucket	1
Cribbing, box	1
Deck gun with TFT nozzle	1
Spanner wrenches, 4" to 5", set	2
Step chocks, yellow	4
TFT 6" ball intake valves	2
TFT crossfire monitor	1
Foam, 5 gallon bucket (AFFF)	2

Front Bumper	
100' of 1-3/4" w/fog nozzle	1

	Item	Brand	Item #	Vendor	# Carried	Unit Cost	# Needed	Sub-Totals
Cab								
Cab	Axe Belt	Fire Innovations	1101-0001,02,	L.N. Curtis	1	$ 382.27	1	$382.27
Cab	Axe Belt, Axe Holder	Fire Innovations	11010075	L.N. Curtis	1	$ 32.95	1	$32.95
Cab	Unit Number Stickers	Firefly	EM-3	AllStar Fire Eq.	150	$ 0.50	150	$75.00
Cab	Apparatus ID Plate Holders	LYRU	SSTIDHOLDER	LYRU	2	$ 28.00	2	$56.00
Cab	Apparatus ID Plate Holder	LYRU	SSTIDBRKT	LYRU	2	$ 42.50	2	$85.00
Cab	Oversize Lime-Yellow Mesh 5-Point Break Away Public Safety Vest			L.N. Curtis	3	$ 22.50	3	$67.50
Cab	MDC Computer	Panasonic	CF-31GW2AX2M	Aurostar Corp.	1	$ 3,702.95		$0.00
Cab	MDC Docking Station	Gamber-Johnson	NP-PANDOCK-1	Lehr Auto	1	$ 640.00		$0.00
Cab	MDC Modem (Airlink PinPoint X EVDO Rev A - Sprint)	Airlink	FWM10000S - Sprint	Feeney Wireless	1	$ 650.37	1	$650.37
Cab	Blue Light (Open Compartment Strobe Light)	Wheelen	VTX609B	Lighthouse	1	$ 69.95		$0.00
Cab	Blue Light (Open Compartment Strobe Light) Mounting Bezel, Black	Wheelen	VTXFB	Lighthouse	1	$ 8.50		$0.00
Cab	Binoculars (7x50 Wide Angle Permafocus)	Bushnell	175007	L.N. Curtis	1	$ 77.00	1	$77.00
Cab	Headset Hooks	LYRU	HSHooks	LYRU	4	$ 10.00	4	$40.00
Cab	Headset, David Clark	David Clark	H3442	L.N. Curtis	4	$ 295.00		$0.00
Cab	Master Station, David Clark	David Clark	U3800	L.N. Curtis	1	$ 504.23		$0.00
Cab	Remote Headset Station	David Clark	U3801	L.N. Curtis	1	$ 177.20		$0.00
Cab	Remote Head Station, David Clark	David Clark	U3802	L.N. Curtis	1	$ 234.82		$0.00
Cab	Remote Head Station/ PTT, David Clark	David Clark	U3815	L.N. Curtis	2	$ 369.52		$0.00
Cab	Remote Head Station/ PTT, David Clark	David Clark	U3816	L.N. Curtis	2	$ 500.00		$0.00
Cab	PTT Switch, David Clark	David Clark	26619P01	L.N. Curtis	2	$ 19.70		$0.00
Cab	Gaurd, Push Button, David Clark	David Clark	26553P01	L.N. Curtis	2	$ 8.50		$0.00
Cab	Power Cord, David Clark	David Clark	C3820	L.N. Curtis	1	$ 73.64		$0.00
Cab	Cable, 6 Conductor, David Clark	David Clark	09271P13HA000	L.N. Curtis	100	$ 465.00		$0.00
Cab	6 Pin Connector Kit, David Clark	David Clark	18352G16	L.N. Curtis	2	$ 32.85		$0.00
Cab	4 Pin Connector Kit, David Clark	David Clark	18352G01	L.N. Curtis	10	$ 26.00		$0.00
Cab	5 Pin Connector for 40107G Interface, David Clark	David Clark	09227P81	L.N. Curtis	2	$ 17.00		$0.00
Cab	5 Pin Connector Kit, David Clark	David Clark	18352G07	L.N. Curtis	2	$ 29.20		$0.00
Cab	Jumper Cord, David Clark	David Clark	C38100	L.N. Curtis	1	$ 231.20		$0.00
Cab	Interspiro SCBA units (S7HP, w/telemetry connector, mask, BV, HD and 45min Cyl.)	Interspiro	31450-02	Bauer	4	$ 4,000.00	4	$16,000.00
Cab	Interspiro Cylinders (45 min Super Light, HP-Carbon)	Interspiro	99695-01	Bauer	4	$ 854.00	4	$3,416.00
Cab	Interspiro Spirocom Mask for SCBA - US	Interspiro	30920-01	Bauer	1	$ 575.00	1	$575.00
Cab	Apparatus Maintenance Binder, 1/2" Ring	Office Depot	WJ363-13WG	Office Depot	1	$ 7.00	1	$7.00
Cab	Flashlight	Pelican	8060	L.N. Curtis	4	$ 152.00	4	$608.00
Cab	Litebox, Spot, 12 volt D.C. 6 Cell Hawk	Brightstar	07815	L.N. Curtis	2	$ 300.00	2	$600.00
Cab	Map Box	LYRU	SSBBX	Burtons	1	$ 520.00	1	$520.00
Cab	Map Books, 2 qty., 1 Primary & 1 Secondary	DelPiano	Lynx Tech. Maps	DelPiano	2	$ 500.00	2	$1,000.00
Cab	Mapbook, Thomas Bros.	Thomas Brothers	Ala./Co. Co. Cnty.	O.S.H.	1	$ 20.00	1	$20.00
Cab	Aprtmnt. Books, 2 qty.,1 Primary & 1 Secondary	Kramm	N/A	Kramm	2	$ 200.00	2	$400.00
Cab	Possee Box, Reports & Forms	Galls	14" x 9" x 1 1/2"	Galls	1	$ 30.00	1	$30.00
Cab	Portable Radio's (APX7000 XE dual band (700/800-VHF) portable radio)	Motorola	APX7000XE	Motorola	4	$ 5,423.33	4	$21,693.32
Cab	Charging Unit, Portable Radio 800 mhz	Motorola	WPLN4208B	Motorola	1	$ 140.00	1	$140.00
Cab	Portable Radio VHF (KNG-P150CMD VHF 136-174 MHz, 6 Watt,)	Benxix / King	KNG-P150CMD	Power Works	4	$ 2,316.85	4	$9,267.40
Cab	Portable Radio VHF Battery	Benxix / King	KAA0120	Power Works	4	$ 58.50	4	$234.00
Cab	Charging Unit, Portable Radio VHF	Benxix / King	LAA0340	Silverado Elect.	1	$ 88.17	1	$88.17
Cab	Radio, Mobile, Remote Head, Dual Band High Power 700/800 mhz, Remote Mount (APX7	Motorola	APX7500	Red Cloud	1	$ 6,898.79	1	$6,898.79
Cab	Radio, Mobile, Remote Mount, VHF (KNG-M150R VHF, 50 W Digital 136-174 MHz, 50	Bendix / King	KING-M150R	Power Works	1	$ 3,399.00	1	$3,399.00
Cab	Radio Indicator LED (Red)	K/F	17-103	Lighthouse	1	$ 5.70	1	$5.70
Cab	Radio Indicator LED (Blue)	K/F	17-107	Lighthouse	1	$ 5.70	1	$5.70
Cab	Antenna - Low Profile (800Mhz)	Antenex	TRAB8213	Talley	1	$ 19.43	1	$19.43
Cab	Antenna - Low Profile (150-168Mhz) VHF	Antenex	TRABT1500	Talley	1	$ 56.90	1	$56.90
Cab	Mic and Cable	Kenwood	T91-0587-X5	Silverado Elect.	2	$ -	2	$0.00
Cab	External Speaker	Kenwood	KES-5	Silverado Elect.	1	$ -	1	$0.00
Cab	Front Panel Kit	Kenwood	KCH-11	Silverado Elect.	1	$ -	1	$0.00
Cab	Microphone Clips	Motorola	HLN9073B	Motorola	2	$ 1.91	2	$3.82

Cab	iPad	Apple		Apple	1	$	830.00	1		$830.00
Cab	iPad Otter Box	Otter Box		Best Buy	1	$	80.00	1		$80.00
Cab	iPad Mounting Bracket	Havis			1	$	325.00	1		$325.00
Cab	InMotion OMG	InMotion		InMotion	1	$	3,100.00	1		$3,100.00
Cab	Marvlis License	Marvlis		Marvlis	1	$	1,000.00	1		$1,000.00
Cab	Thermal Imaging camera	Bullard	NXT	L.N. Curtis	1	$	8,995.00	1		$8,995.00
Cab	Halligan Tool, 30"	Paratech	22000680	L.N. Curtis	1	$	265.00	1		$265.00
Cab	Flat Head Axe, Fiberglass Handle, 8 Lb.	Fire Hooks	FA8	L.N. Curtis	1	$	100.00	1		$100.00
Cab	Irons/Axe Mounting Bracket	Performance Advantage	K5003	L.N. Curtis	1	$	214.95	1		$214.95
Cab	Reusable Clamping Band	Misc.	30185T14	McMaster-Carr	1	$	1.00	1		$1.00
Cab	T Card Holders	Tap Plastics	TCARD	Tap Plastics	1	$	5.00	1		$5.00
Cab	WMD Bracket (6 7/8" x 16 1/4" Inside tray detentions, 3" Tall)	LYRU	WMDB	LYRU	1	$	40.00	1		$40.00
Cab	Pub Education File Bracket (8" x 12 1/4" Inside tray detentions, 3" Tall)	LYRU	PEB	LYRU	1	$	40.00	1		$40.00
Cab	Portable Radio Mounting Brackets	Fabricate	PRMB	Andy Storch	4	$	50.00	4		$200.00
Cab	Cellular Phone, Nextel	Nextel			1	$	210.00	1		$210.00
Cab	Station Door Opener	Knox	N/A	N/A	1	$	-	1		$0.00
Cab	Keys, Master Set, 3 - Keys, 1 - C.V., 1 - Eden, 1 - S.L		Knox Box Keys	Fire Prevention	1	$	5.00	1		$5.00
Cab	Field Operation Guide ICS 420-1				1	$	-	1		$0.00
Cab	Hazmat Book, DOT 1995 ERG p 5800.6				1	$	-	1		$0.00
Cab	Kendricks Extracation device (KED)	KED	KE705	Boundtree Medical	1	$	165.00	1		$165.00
Cab	Pediatric Immobilization Board	Life Support Products	264840	Boundtree Medical	1	$	430.00	1		$430.00
Cab	Sager Traction Splint	Sager	660202	Boundtree Medical	1	$	495.00	1		$495.00
Cab	Spanner Wrenches W/Holder	Kochee	KS34	L.N. Curtis	2	$	106.16	2		$212.32
Cab	Spanners, Red Head for 1.5"/2.5" hose, 2 set, w/Bracket (Contains #148 wrench holder, 2 - #105 Hydrant Wrench, 2 - #101 Spanner Wrenchs) (One on each side of cab)	Red Head	1483	L.N. Curtis	2	$	114.00	2		$228.00
Cab	Rope Bag, Rescue-Drop, Red,w/:	CMC	432303	L.N. Curtis	4	$	60.00	4		$240.00
Cab	50 ft., 3/8" NE KMIII White Rope w/ Four 50' Lengths)	CMC	K00120	L.N. Curtis	200	$	0.80	200		$160.00
Cab	Caribiner (Gold Steel Screw-Lock D)	CMC	300083	L.N. Curtis	4	$	15.00	4		$60.00
Small Side Cab Compartments										
SC	Plastic Bags, Large (Box)	Glad	Glad	OSH	1	$	15.99	1		$15.99
Compt. D3										
D3	Adapter, 2.5"NH Female to 1.5"NH male, Red Head	Red Head	3725N15N	L.N. Curtis	2	$	16.00	2		$32.00
D3	Adapter, 2.5"NH x 2.5"NH Red Head, Double Male	Red Head	3625N25N	L.N. Curtis	2	$	16.00	2		$32.00
D3	Adapter, 2.5"NH x 2.5"NH, Double Female (2.5NHFLRx2.5NHFL)	Red Head	3525N25N	L.N. Curtis	2	$	26.00	2		$52.00
D3	Adapter, 5" Storiz to 2.5" female swivel (5STZX2.5NHFRL)	Red Head	S54RL50S25N	L.N. Curtis	1	$	130.00	1		$130.00
D3	Adapter, 5" Storiz to 4.5" male (5STZX4.5NHM)	Red Head	S3650S45N	L.N. Curtis	1	$	120.00	1		$120.00
D3	Adapter, 2.5"NH Female swivel x 4.5"NH Male (S542.5NHFx4.5NHM)	Red Head	5425N45N	L.N. Curtis	1	$	122.00	1		$122.00
D3	Adapter, 4.5NHF Swivel x 2.5NHM	Red Head	5445N25N	L.N. Curtis	1	$	137.00	1		$137.00
D3	Adapter, OFD 2.5"NHFRL female to 3"NHM male	Red Head	3725N30N	L.N. Curtis	2	$	32.00	2		$64.00
D3	Adapter, OFD 3"NHFRL female to 2.5"NHM male	Red Head	3730N25N	L.N. Curtis	2	$	28.00	2		$56.00
D3	Adapter, 1.5"NH x 1.5"NH, Double Male	Red Head	3615N15N	L.N. Curtis	1	$	12.00	1		$12.00
D3	Adapter, 1.5"NH x 1.5"NH, Double Female	Red Head	3515N15N	L.N. Curtis	1	$	18.00	1		$18.00
D3	Adapter, 1.5"NH Female x 1.5"NH Male	Red Head	3715N15N	L.N. Curtis	1	$	13.00	1		$13.00
D3	Foam Pail Wrench	Zico	UFCW	L.N. Curtis	1	$	13.00	1		$13.00
D3	1.5"NHF x 1 1/4" Smooth Bore Nozzle Elongated	TFT	FSS11	L.N. Curtis	1	$	56.00	1		$56.00
D3	1" NH Gasket	Red Head	14041	L.N. Curtis	5	$	1.21	5		$6.05
D3	1.5" NH Gasket	Red Head	14035	L.N. Curtis	5	$	1.21	5		$6.05
D3	2.5"NH gasket	Red Head	14084	L.N. Curtis	5	$	1.98	5		$9.90
D3	Hose, filler, National NDura YEL, 2.5" x 15'	Angus	NP25X15Y25NH AAH	L.N. Curtis	1	$	155.00	1		$155.00
D3	Wet Water, 1 quart, Fire Water	Firewater	4X1	L.N. Curtis	1 gal.	$	22.00	1		$22.00
D3	Wrench, Hydrant Adjustable	SBA	161	L.N. Curtis	1	$	82.00	1		$82.00
D3	Wrench, Hydrant Ratcheting 1.75" Head, 16" long	Lowell	52F175	L.N. Curtis	1	$	212.00	1		$212.00
D3	Wrench, Oakland Hydrants	OFD	CW	O.F.D.	1	$	54.00	1		$54.00
D3	Mallet, Nupra Rubber, 2 Lb.	Nupla	SF2	L.N. Curtis	1	$	27.00	1		$27.00

D3	Fusses, , 20 min. (1 Case)	Standard	7200	L.N. Curtis	1	$	60.00	1		$60.00
D3	PlayPipe w/Valve 2.5"NHF x 1.5"NHM	TFT	H2VPP	L.N. Curtis	1	$	576.00	1		$576.00
D3	Task Force Tip, Adjustable Fog (1.5NH Handline 95-300 GPM Noz Tip)	TFT	HTO	L.N. Curtis	1	$	655.00	1		$655.00
D3	Siamese, 2.5" Clappered, (2 - 2.25NHFRLx2.5NHM LTWT Clap Siamese)	Akron	12620001	L.N. Curtis	1	$	805.00	1		$805.00
D3	Adapter, 2.5"NH x 2.5"NH, Double Female (2.5NHFLRx2.5NHFL)	Red Head	3525N25N	L.N. Curtis	1	$	26.00	1		$26.00
D3	Wrench, Hydrant Adjustable	SBA	161	L.N. Curtis	1	$	82.00	1		$82.00
D3	Barrel Strainer, 4.5"NH	Kochek	BS45	L.N. Curtis	1	$	92.10	1		$92.10
D3	Wildland Bag:	Fabricate	Bag	Jerry	1	$	20.00	1		$20.00
D3	Forestry Hose Clamp	Timberline	FF1S	L.N. Curtis	2	$	174.00	2		$348.00
D3	Nozzle 1.5 Twister Tip	TFT	F2060	L.N. Curtis	3	$	122.00	3		$366.00
D3	Hose "Ts", 1 1/2" x 1" (1.5NHXX1.5NHX1NPSH)	KCR	51103	L.N. Curtis	3	$	54.60	3		$163.80
D3	Adapter 1.5" NH Female to 1" NH Male (1.5NHFRLx1NHM)	Red Head	3715N10N	L.N. Curtis	3	$	14.00	3		$42.00
D3	Adapter 1.5" NH Female to 1" NPSH Male (1.5NHFRLX1NPSHM)	Red Head	3715N10P	L.N. Curtis	1	$	12.00	1		$12.00
D3	Adapter 1.5" NH Female to GHT Male (1.5NHFRLX.75GHTM)	Red Head	3715N75G	L.N. Curtis	1	$	13.00	1		$13.00
D3	Adapter, 1" NPSH Female x 1.5"NH Male (1NPSHFRLX1.5NHM)	Red Head	3710P15N	L.N. Curtis	1	$	15.00	1		$15.00
D3	Adapter, 1"NH Female x 1.5"NH Male	Red Head	3710N15N	L.N. Curtis	2	$	15.00	2		$30.00
D3	Tool Box: (20"x8"x20")	Standard	6571A1	McMaster-Carr	1	$	39.25	1		$39.25
D3	Tool Box Pull Handle	Standard	1856A63	McMaster-Carr	1	$	23.20	1		$23.20
D3	Side Cutter, Diagonal	Snap-on	87CF	Snap-on	1	$	23.96	1		$23.96
D3	Plug n' Dike compound	Plug-N-Dike - 5 PER	1PMP5	L.N. Curtis	1	$	57.00	1		$57.00
D3	Hammer, Claw	Stanley	6R252	Grainger	1	$	7.98	1		$7.98
D3	Cold Chisel (Flat 5/8" Edge, 6 1/2")	Snap-on	PPC820B	Snap-on	1	$	16.69	1		$16.69
D3	Knife, Putty	Snap-on	PK52A	Snap-on	1	$	9.85	1		$9.85
D3	Knife, Utility w/ replacement blades	Snap-on	UTK100	Snap-on	1	$	16.27	1		$16.27
D3	Pliers, Curved Jaw 10"	Snap-on	LP10WR	Snap-on	1	$	15.92	1		$15.92
D3	Pliers, Needle Nose Vinal Grips 6"	Snap-on	95CF	Snap-on	1	$	22.34	1		$22.34
D3	Pliers, Slipjoint 9 1/4"	Snap-on	91ACP	Snap-on	1	$	20.32	1		$20.32
D3	Pliers, Vice Grips 7"	Snap-on	LP7WR	Snap-on	1	$	15.92	1		$15.92
D3	Pliers, Linesman side cut 9 1/4"	Snap-on	59AHLP	Snap-on	1	$	39.57	1		$39.57
D3	Screwdrivers Set, 3 - Phillips, 3 - Flat (6 Pieces)	Snap-on	SHDX60R	Snap-on	1	$	64.58	1		$64.58
D3	Socket Set, 3/8" Drive (18 Pieces)	Snap-on	218AFP	Snap-on	1	$	281.26	1		$281.26
D3	Wrenches Set Standard, (9 Pieces, 3/8" - 7/8")	Snap-on	OEX709B	Snap-on	1	$	168.68	1		$168.68
D3	Kit Bag For Standard Wrenches	Snap-on	C0902	Snap-on	1	$	9.05	1		$9.05
D3	Wrench Set Metric, (10 Pieces, 10mm - 19mm)	Snap-on	OEXM710B	Snap-on	1	$	178.02	1		$178.02
D3	Kit Bag For Metric Wrenches	Snap-on	C1307A	Snap-on	1	$	17.63	1		$17.63
D3	Wrench, Adajustable 12"	Snap-on	FADH12A	Snap-on	1	$	49.13	1		$49.13
D3	Wrench, Pipe 18"	Snap-on	PW18C	Snap-on	1	$	47.84	1		$47.84
D3	Wrench Set, Allen (13 Pieces, .050" - 3/8")	Snap-on	AW1013DK	Snap-on	1	$	24.63	1		$24.63
D3	Sprinkler Head Shutoff	Akron	SSV	L.N. Curtis	2	$	47.00	2		$94.00
D3	Wood Plug .75" x 8"	Paratech	22000720	L.N. Curtis	2	$	21.00	2		$42.00
D3	Wood Plug 1.75" x 8"	Paratech	22000725	L.N. Curtis	2	$	24.00	2		$48.00
D3	Wood Plug 2.75" x 8"	Paratech	22000730	L.N. Curtis	2	$	40.00	2		$80.00
D3	Tape, Electrical	3M	3M	OSH	1	$	2.74	1		$2.74
D3	Circuit Tester	GFCI	7018K16	McMaster-Carr	1	$	9.87	1		$9.87
D3	Wire Nuts, assorted sizes	3M	3M	OSH	24	$	2.99	24		$71.76
D3	Hacksaw	Snap-on	HSG319	Snap-on	1	$	24.36	1		$24.36
D3	Pipe Plugs and Caps	OSH	MPPCK	OSH	5	$	10.00	5		$50.00
D3	Nails, assorted sizes	OSH	NAS	OSH	1 box	$	2.74	1		$2.74
D3	Battery Cable Cutters, (Klien 63050)	Klien	4A860	Grainger	1	$	34.03	1		$34.03
D3	Window Punch	Grainger	3G833	Grainger	1	$	16.81	1		$16.81
D3	Drinking Water				1 case	$	10.00	1		$10.00
D3	Childrens Fire Hat			Fire Prevention	12	$	-	12		$0.00
Compt. D2										
D2	Wrecking Bar ("Crowbar"), 36", Gooseneck (.75x36" #1171600)	Ames	75036	L.N. Curtis	1	$	11.00	1		$11.00
D2	Axe, Pickhead, 36" Wood handle	Mann	6PH36W	L.N. Curtis	2	$	44.00	2		$88.00

D2	Flat Head Axe, Fiberglass Handle, 8 Lb.	Fire Hooks	FA8	L.N. Curtis	2	$	90.25	2	$180.50
D2	Pulaski Tool (3.75# Pulaski Mattock Axe - 36" Wood Handle, 38PE136)	Mann	375MA	L.N. Curtis	1	$	43.00	1	$43.00
D2	Water Shut Off Key, Residential	Graingers	34A512	Grainger	1	$	27.86	1	$27.86
D2	Slim Jim Kit, Delux Master Lock Out Set	Next Generation	10040	L.N. Curtis	1	$	89.00	1	$89.00
D2	Inflatable Wedge Bag	Steck	32922	L.N. Curtis	1	$	36.00	1	$36.00
D2	Leg Lockout bar	Steck	32900	L.N. Curtis	1	$	33.00	1	$33.00
D2	Bolt Cutters, 36", H.K.	HKP	0390MCX	L.N. Curtis	1	$	197.00	1	$197.00
D2	Foam Eductor 60 GPM (2.5NHFX1.5NHM 60 GPM Foam Eductor) Class A Foam	Akron	30600202	L.N. Curtis	1	$	690.00	1	$690.00
D2	Stainless Steel Barbed Fitting (3/4" Hose x 1" NPT)	Misc.	5361K46	McMaster-Carr	1	$	26.40	1	$26.40
D2	Shrink to fit hose clamp	Misc.	5470K14	McMaster-Carr	1	$	4.67	1	$4.67
D2	Foam Eductor, Akron, 95 GPM Class B Foam	Akron	30951001	L.N. Curtis	1	$	680.00	1	$680.00
D2	Fog Nozzle 1.5NH Metro w/Shut Off (95GPM @ 100PSI)	Metro	MEIV	L.N. Curtis	1	$	612.00	1	$612.00
D2	10V 10'x10' Salvage Cover (Red 10oz. Vinal)	GOS	10VSC1010R	L.N. Curtis	1	$	74.00	1	$74.00
D2	Plastic, Roll (10' x 25' 6MIL Clear)	HDX	073257012874	Home Depot	1	$	12.99	1	$12.99
D2	Sawzall 28V w/Spare Battery	Milwaukee	4ZA86	Grainger	1	$	510.00	1	$510.00
D2	Tape, Duct	Gorilla	Gorilla	O.S.H.	1	$	8.99	1	$8.99
D2	Tape, Barricade, "Life Hazard"	LSS	3LCV3	Grainger	1	$	23.77	1	$23.77
D2	Tape, Barricde, "Fire Line Do Not Cross"	Harris	BT273X1000	L.N. Curtis	1	$	15.00	1	$15.00
Compt. D1									
D1	Extinguisher, CO2, 10 Lb. (CD10A UL 10# CO2)	Ansul	431554	L.N. Curtis	1	$	218.00	1	$218.00
D1	McCloud tool 48" Handle (FFS)	Council	MT48	L.N. Curtis	1	$	82.00	1	$82.00
D1	Pry Bar, 60", Pinchpoint (#1160100)	Council	160PP	L.N. Curtis	1	$	41.00	1	$41.00
D1	Shovel, Forestry, Round Nose (#1237500)	Ames	BFG	L.N. Curtis	1	$	50.00	1	$50.00
D1	Shovel, Square Nose (#BMTLS)	Ames	CTLS	L.N. Curtis	1	$	14.00	1	$14.00
D1	Water Main Shut Off w/Handle (6' x 11' Adjustable)	R&B	4278	R&B Company	1	$	137.50	1	$137.50
D1	24" Push Broom Head w/Bracket (#68041)	NUP	68041	L.N. Curtis	1	$	39.00	1	$39.00
D1	48" Broom Handle	NUP	68553	L.N. Curtis	1	$	15.00	1	$15.00
D1	LED Scene Light	FRC	SPAKR700-K20-ON	L.N. Curtis	1	$	1,451.25	1	$1,451.25
D1	LED Scene Hold Down (KR-700)	FRC	SPAOPTION-HD	L.N. Curtis	1	$	36.00	1	$36.00
D1	Traffic Cones w/ALCO stenceling 18"	Wildflower Meadows, Inc	18IN		4	$	25.00	4	$100.00
D1	Absorbant, 33# Bag	Optisorb	MPC	L.N. Curtis	1	$	8.00	1	$8.00
D1	Absorbant Bucket	US Plastic	2286	US Plastic	2	$	6.91	2	$13.82
D1	Absorbant Bucket Lid (Gamma Seal)	US Plastic	1859	US Plastic	2	$	7.64	2	$15.28
Compt. Rear									
Rear	Fuel Can, Type 1, One Gallon Safety Can Red) w/2-Stroke Mix	Justrite	10301	L.N. Curtis	1	$	69.00	1	$69.00
Rear	Funnel Spout Poly	Justrite	11201	L.N. Curtis	1	$	7.00	1	$7.00
Rear	Chain Saw, Stihl, 461 Rescue	Stihl	MS461-20	Richert	1	$	942.66	1	$942.66
Rear	Chain Saw Bar .063	Stihl	3003 008 6121	Richert	1	$	37.62	1	$37.62
Rear	Chain Saw Wrap Around Handle	Stihl	1128 790 3616	Richert	1	$	136.69	1	$136.69
Rear	Accessory Kit (w/Wrenches Included with saw)	Gray-Tool-Box	6755A11	McMaster-Carr	1	$	10.18	1	$10.18
Rear	Spark Plug	Stihl	1110-400-7005	Richert	1	$	6.37	1	$6.37
Rear	Bar Oil (Quart)	Stihl	0781-516-5003	Richert	1	$	6.95	1	$6.95
Rear	Chain Saw Chain, Chipper .063	Stihl	3621 005 0072	Richert	1	$	22.00	1	$22.00
Compt. P1									
P1	First Aid and Resuscitator Bag, (B.L.S. Equipment) w/:			E.M.S.	1	$	1,412.00	1	$1,412.00
P1	Oxygen Bottles, Spare				2	$	65.00	2	$130.00
P1	Defibrillator Unit, Zoll, w/ Batteries and Charger	Zoll	1600 EKG	E.M.S.	1	$	8,000.00	1	$8,000.00
P1	C Collar Bag			E.M.S.	1	$	60.00	1	$60.00
P1	M.A.S.T. Trauma Pants		D-MAST	E.M.S.	1	$	150.00	1	$150.00
P1	Drug Box, (A.L.S. Equipment)			E.M.S.	1	$	1,075.00	1	$1,075.00
P1	O2 Bottle Holder (2 Aluminum Tubes 4.5"ID x 12") ($2.88 per inch x 24)	McMaster	9056K556	McMaster-Carr	24	$	2.88	24	$69.12
P1	Suction Unit, Mechanical, w/accesories		SSCHORT	E.M.S.	1	$	512.00	1	$512.00

Compt. P2

P2	Red #2 Rope Bag									
P2	-150 ft. Line Safety (1/2" Red/Whi Tracer NE KM3 Static Kern Rope)									
P2	Yellow #2 Rope Bag									
P2	-150' Utility Rope (1/2" Blu/Whi Tracer NE KM3 Static KERN Rope)									
P2	Blue Bag #3 Rescue Rigging & Equipment Bag									
P2	-Caribiners, Gold Steel Screw-Lock D	CMC	430203	L.N. Curtis	1	$	69.00	1		$69.00
P2	-Collection Plate Red (Rigging Plate)	CMC	K00160	L.N. Curtis	150	$	1.00	150		$150.00
P2	- Bar Rack	CMC	430207	L.N. Curtis	1	$	62.00	1		$62.00
P2	-Prusik minding pulley (2 1/4" Blue Single Proseries Pulley)	CMC	K03160	L.N. Curtis	150	$	0.91	150		$136.50
P2	Load Releasing Hitch (Mariners)	CMC	430302	L.N. Curtis	1	$	62.00	1		$62.00
P2	-Edge Guard 24" (Large Pro Series)	CMC	300110	L.N. Curtis	10	$	41.00	10		$410.00
P2	-Gibbs Ascender 3S	SMC	130005	L.N. Curtis	1	$	57.00	1		$57.00
P2	Webbing 1" x 5' Green (Qty 4)	CMC	300890	L.N. Curtis	1	$	139.00	1		$139.00
P2	Webbing 1" x 12 ' Yellow (Qty 4)	CMC	300441	L.N. Curtis	3	$	102.00	3		$306.00
P2	Webbing 1" x 15' Blue (Qty 4)	CMC	201108	L.N. Curtis	1	$	62.00	1		$62.00
P2	Webbing 1" x 20' Orange (Qty 4)	CMC	294029	L.N. Curtis	1	$	39.00	1		$39.00
P2	Prusik Cord, 8mm, Red 6' (Qty 3)	CMC	340006	L.N. Curtis	1	$	74.00	1		$74.00
P2	Prusik Cord, 8mm, Green 5' (Qty 4)	CMC	200106	L.N. Curtis	20	$	0.42	20		$8.40
P2	Rescue Figure 8 Plate (with ears)	CMC	200117	L.N. Curtis	48	$	0.46	48		$22.08
P2	Full-Body Class 2 Harness (Regular)	CMC	200112	L.N. Curtis	60	$	0.46	60		$27.60
P2	Victim Harness	CMC	200111	L.N. Curtis	80	$	0.46	80		$36.80
P2	Wire Rope Anchors (Steel Anchor Sling)	CMC	293038	L.N. Curtis	18	$	0.64	18		$11.52
P2	Anchor rope 1/2" x 20' (Qty 2) Orange/Blue	CMC	293018	L.N. Curtis	20	$	0.64	20		$12.80
P2	Orange #2 Bag	CMC	300850	L.N. Curtis	1	$	95.00	1		$95.00
P2	Electrical Bag, 20 Amp, 100 ft Extension Cord.	CMC	202174	L.N. Curtis	1	$	258.00	1		$258.00
P2	Plug, 20A/125V	CMC	202405	L.N. Curtis	1	$	258.00	1		$258.00
P2	Weatherproofing Boot, Plug	SRC	HD26166	L.N. Curtis	1	$	49.00	1		$49.00
P2	Receptacle, 20A/125v	CMC	K05160	L.N. Curtis	40'	$	1.45	40		$58.00
P2	Weatherproofing Boot, Receptacle	CMC	430201	L.N. Curtis	1	$	47.00	1		$47.00
P2	12/3 SO Cord	Hubbell	Derickson	S.L. Electric	1			1		$0.00
P2	Red #1 Bag	Hubbell	HBL2311	S.L. Electric	1	$	16.95	1		$16.95
P2	Electrical Bag, 20 Amp, 50 ft Extension Cord.	Hubbell	HBL6031	S.L. Electric	1	$	12.45	1		$12.45
P2	Plug, 20A/125V	Hubbell	HBL2313	S.L. Electric	1	$	26.15	1		$26.15
P2	Weatherproofing Boot, Plug	Hubbell	HBL6032	S.L. Electric	1	$	13.90	1		$13.90
P2	Receptacle, 20A/125v	Hubbell	12/3SO	S.L. Electric	100	$	1.08	100		$108.00
P2	Weatherproofing Boot, Receptacle	CMC	430103	L.N. Curtis	1	$	28.00	1		$28.00
P2	12/3 SO Cord	Hubbell	Derickson	S.L. Electric	1			1		$0.00
P2	Black #1 Bag	Hubbell	HBL2311	S.L. Electric	1	$	15.95	1		$15.95
P2	Electrical Bag, 20 Amp, 25 ft Extension Cord.	Hubbell	HBL6031	S.L. Electric	1	$	11.45	1		$11.45
P2	Yellow #1 Bag	Hubbell	HBL2313	S.L. Electric	1	$	24.65	1		$24.65
P2	Electrical Wye, 20 Amp, Adapters	Hubbell	HBL6032	S.L. Electric	1	$	12.75	1		$12.75
P2	12/3SO Wye	Hubbell	12/3SO	S.L. Electric	50	$	1.08	50		$54.00
P2	Plug, 20A/125V	CMC	430105	L.N. Curtis	2	$	28.00	2		$56.00
P2	Weatherproofing Boot, Plug	Hubbell	Derickson	S.L. Electric	2			2		$0.00
P2	Receptacle, 20A/125v	CMC	430107	L.N. Curtis	1	$	28.00	1		$28.00
P2	Weatherproofing Boot, Receptacle	Hubbell	Derickson	S.L. Electric	1			1		$0.00
P2	12/3 SO Cord	Hubbell	Y12-3-B	S.L. Electric	1	$	10.84	1		$10.84
P2	Adapter, 20 amp Female to 110 male	Hubbell	HBL2311	S.L. Electric	1	$	15.95	1		$15.95
P2	Adapter, 20 amp Male to 110 Female	Hubbell	HBL6031	S.L. Electric	1	$	11.45	1		$11.45
		Hubbell	HBL2313	S.L. Electric	2	$	24.65	2		$49.30
		Hubbell	HBL6032	S.L. Electric	2	$	12.75	2		$25.50
		Hubbell	HBL2129	S.L. Electric	1	$	63.25	1		$63.25
		Hubbell	HBL2128	S.L. Electric	1	$	63.25	1		$63.25

Spare Bottle Compartments

Interspiro Cylinders (45 min Super Light, HP-Carbon)	Interspiro	99695-01	Bauer	4	$	854.00	4		$3,416.00
Extinguisher, Dry Chemical, (1-A-20-G)	Ansul	416305	L.N. Curtis	1	$	456.00	1		$456.00
Extinguisher, Water Can 2.5 Gallon Vehicle Mounting Bracket	Amerex	810	L.N. Curtis	1	$	34.00	1		$34.00
Extinguisher, Water Can 2.5 Gallon	Amerex	240	L.N. Curtis	1	$	91.00	1		$91.00

Under Body									
UB	Wheel Chock Holders	Zico	QCH32H	L.N. Curtis	2	$	78.20	2	$156.40
UB	Wheel Chocks	Zico	AC32	L.N. Curtis	2	$	30.75	2	$161.50
Running Board Trays	(1 ea. per side)								
RBT	Piston Intake Valves,								
RBT	Hose, 5" x 25 ft., Snap-Tite, Cpld w/ 5" Storz, High Combat Yellow	TFT	AB3STNX	L.N. Curtis	2	$	1,332.00	2	$2,664.00
RBT	Adapter, Swivel, 5" Storz x 4.5"NH Female Swivel Long Handle	Snap Tite	TD50X25Y50S	L.N. Curtis	2	$	360.00	2	$720.00
RBT	Blind Cap, 5" Storz, w/Cable	Red Head	S54LH50S45N	L.N. Curtis	2	$	160.00	2	$320.00
		Red Head	SC50	L.N. Curtis	2	$	64.70	2	$129.40
Crosslays									
CL	Crosslays 1.75" X 200' Hose, High Combat (4 - 50' Lengths)	Angus	011029GW	L.N. Curtis	8	$	310.00	8	$2,480.00
CL	Fog Nozzle 1.5NH Metro w/Shut Off (150GPM @ 50PSI)	Metro	ME1V	L.N. Curtis	2	$	555.00	2	$1,110.00
CL	1.75" x 10' Jumper Hose, Snap-Tite Synthetic	Snap Tite	DP17X10R15NH	L.N. Curtis	2	$	60.00	2	$120.00
CL	-hose strap		misc.	misc	2	$	20.00	2	$40.00
CL	Back Boards				2			2	$0.00
Ladder Rack									
LR	Ladder, Wood, 24 ft. Extension - Use Watteo Oil	Alaco Ladder	2300-24'	Alaco Ladder	1	$	3,500.00		$0.00
LR	Ladder, Wood, 14 ft. Roof - Use Watteo Oil	Alaco Ladder	2304-14'	Alaco Ladder	1	$	2,400.00		$0.00
LR	Ladder, Wood, 10 ft. Scuttle - Use Watteo Oil	Alaco Ladder	2305-10'	Alaco Ladder	1	$	1,500.00		$0.00
LR	Skull Saver w/American Flag	Fire Research	SSA100A25	L.N. Curtis	1	$	85.00		$0.00
LR	Pike Pole, 6 ft., w/"D" Grip	Duo Safety	6FP-DH	Pierce	1	$	91.00		$0.00
LR	Pike Pole, 10 ft., w/o"D" Grip	Duo Safety	10FP-DH	Pierce	1	$	112.00		$0.00
LR	Hard Suction 4.5" x 10' PVC, Kochek w/	Kochek	2P451	Pierce	1	$	418.00		$0.00
Topwell									
TW	1" Hose Reel Line Yellow 200' (2 - 100' Lengths)	Snap Tite	HX10X100Y10NP	L.N. Curtis	2	$	268.80	2	$537.60
TW	1" Hose Line red (non collapsible, 2 - 100' Lengths) NPSH	NAFH	DBP1X100RRAI	L.N. Curtis	2	$	410.00	2	$820.00
TW	1" Nozzle, Hose Reel (1NP Ultamatic w/Grip 10-125GPM)	TFT	BBGHID	L.N. Curtis	1	$	612.50	1	$612.50
TW	Nozzle Cup Mount, Zico	Ziamatic	NCMBTFT	L.N. Curtis	1	$	45.50	1	$45.50
TW	Bracket, Nozzzle Cup Mount, Red	Ziamatic	NCMBR	L.N. Curtis	1	$	25.00	1	$25.00
TW	Foam, , 3/6%, 5 gallon	Ansul	55797	L.N. Curtis	2	$	98.00	2	$196.00
TW	Foam, Class A, 20 Gallons	Phos Check	15.95	Burtons	20	$	15.95	20	$319.00
TW	2.5NHF X 2.5NHM 10"; STREAM SHAPER	TFT	XFSS10	L.N. Curtis	1	$	150.50	1	$150.50
TW	Monitor, Lift off Portion, Single Outlet	Akron	34160001	L.N. Curtis	1	$	3,707.00	1	$3,707.00
TW	Nozzle -TurboMaster, Akron, Adjustable	Akron	1755	L.N. Curtis	1	$	1,035.00	1	$1,035.00
TW	-Portable Ground Base for Monitor w/ 5" Storz (INC/3416)	Akron	3411	L.N. Curtis	1	$	-	1	$0.00
TW	Nozzle, Akron, Stack Tips, 1 3/8", 1 1/2", 1 3/4", 2" (INC/3416)	Akron	24990030	L.N. Curtis	1	$	-	1	$0.00
Hosebed, General									
HB	Hose, Snap-Tite, 5" x 100', Cpld 5" Storz, 100' Lghts, w/	Akron	TD50X100Y50S	L.N. Curtis	10	$	799.00	10	$7,990.00
HB	-Adapter, 5"Storz x 4.5"NH swivel female, (5STZx4.5NHFRL Stz to Swiv FE Adj	Red Head	S54RL50S45N	L.N. Curtis	1	$	125.00	1	$125.00
HB	-Adapter, 2.5"NH Female swivel x 4.5"NH Male (S542.5NHFx4.5NHM)	Red Head	5425N45N	L.N. Curtis	1	$	111.00	1	$111.00
HB	Hydrant Bag	A.C.F.D Spec	Bag	Jerry	1	$	30.00	1	$30.00
HB	Spanner, for 5" hose, Wrenches Only	Red Head	SW2	L.N. Curtis	2	$	13.00	2	$26.00
HB	Wrench, Hydrant and Spanner adjustable	Service Brass	161	L.N. Curtis	1	$	69.00	1	$69.00
HB	Mallet, Nupra Rubber, (19020 2# Dead Blow)	Nupla	SF2	L.N. Curtis	1	$	24.25	1	$24.25
HB	Wrachet Spanner Wrench (BTR Tool)	EZ Spanner	3001-114P-11SP	L.N. Curtis	1	$	169.00	1	$169.00
HB	Spanner/Hydrant Wrench (Small)	SBA	160	L.N. Curtis	1	$	69.00	1	$69.00
HB	Hose Coupling Mount 2.5"	Zico	CM2.5	L.N. Curtis	1	$	22.00	1	$22.00
HB	Hose, National Dura Pak, 2.5", 1000 ft, 50' lghts. (Yellow Premier Nylon), w/	Angus	DP25X50Y25NH	L.N. Curtis	20	$	198.00	20	$3,960.00
HB	2.5NHF x 1.5NHM Ball Shutoff Valve	Akron	21250001	L.N. Curtis	1	$	362.60	1	$362.60
HB	1.5NH Stream Straightner	Akron	34650001	L.N. Curtis	1	$	112.00	1	$112.00
HB	1.5NHF x 1 1/8" Elongated Smooth Bore Nozzle	TFT	FSS10	L.N. Curtis	1	$	50.40	1	$50.40
HB	Rear Pre Connect 1.75" X 200', 50' Lengths Hose Hi Combat (1.75x50' 1.5NH Gnt/Wh DJ	Angus	011029GW	L.N. Curtis	4	$	310.00	4	$1,240.00

HB	- 1.75" x 10' Jumper Hose, Snap-Tite,Synthetic	Snap-Tite	DP17X10R15NH	L.N. Curtis	1	$	103.00	1	$103.00
HB	Adapter, 2.5"NH Female to 1.5"NH male, Red Head	Red Head	3725N15N	L.N. Curtis	2	$	14.00	2	$28.00
HB	1.5NHF x 1.5NHM Ball Valve Shutoff	TFT	F100F	L.N. Curtis	1	$	246.00	1	$246.00
HB	1.5NH x 7/8" Smooth Bore Nozzle Elongated	TFT	FSS8	L.N. Curtis	1	$	50.40	1	$50.40
HB	-hose strap		misc.	misc.	2	$	20.00	2	$40.00
	Apartment Pack								
AP	Hose, 1.75" x 100', National Dura Pak (2 - 50' Lengths, Orange)	Angus	DP17x50015NH	L.N. Curtis	2	$	132.00	2	$264.00
AP	Hose, 1.75" x 100', National Dura Pak (2 - 50' Lengths, Orange)	Angus	DP17x50015NH	L.N. Curtis	2	$	132.00	2	$264.00
AP	Hose, 2.5" x 4' ft. Stinger, Dura Pak, Red	Angus	NP25X4R25NH	L.N. Curtis	1	$	95.00	1	$95.00
AP	Gated Wye 2.5 x 1.5"-2 (2.5NHFX2-1.5NHM LTWT Gated Wye)	TFT	AYNJNF	L.N. Curtis	1	$	289.00	1	$289.00
AP	1.5"NH Cap w/Chain	Red Head	C15N	L.N. Curtis	1	$	14.00	1	$14.00
AP	1.5NHF x 1.5NHM Ball Valve Shutoff	TFT	F100F	L.N. Curtis	2	$	246.00	2	$492.00
AP	1.5NH x 7/8" Smooth Bore Nozzle Elongated	TFT	FSS8	L.N. Curtis	2	$	50.40	2	$100.80
AP	Straps W/Plastic Buckle 2"	Strap Works	SRBB2H	Strap Works	8	$	3.98	8	$31.84
	Wildland Packs, 3 packs of:								
WL	1.5" x 100 ft. Lengths Hose (3 - 200' Packs) (1.5x100 CPLD 1.5nh Wh SJ Forestry Hose 15	Angus	16715X100W/F15NH	L.N. Curtis	6	$	109.00	6	$654.00
WL	Forestry T Valve 1.5" (1.5NHFX1.5NHMX1NPSH)	CNS	TV1510	L.N. Curtis	3	$	54.00	3	$162.00
WL	Hose Pack Donut Roll (Wolfpack, Wildland Dropper Hose lay pack)	Wolfpack	DHP2502BK	L.N. Curtis	3	$	137.20	3	$411.60
WL	Straps W/Plastic Buckle 1"	Strap Works	SRBB1H	Strap Works	30	$	2.60	30	$78.00
WL	Straps W/Plastic Buckle 2"	Strap Works	SRBB2H	Strap Works	8	$	3.98	8	$31.84
	Wildland Pack, 1 pack of:								
WL	1" x 100 ft.Lengths Hose (3 - 100' Packs) (1x100 CPLD 1NPSH WH SJ Forestry Hose 1S7	Angus	16710X100W/F10NP	L.N. Curtis	3	$	99.00	3	$297.00
WL	1"NH Twister Nozzle (1NPSH Twister 10/40 NOZ Tip)	TFT	D1040NP	L.N. Curtis	3	$	63.60	3	$190.80
WL	Hose Pack Donut Roll (Wolfpack, Wildland Dropper Hose lay pack)	Wolfpack	DHP2502BK	L.N. Curtis	1	$	137.20	1	$137.20
WL	Straps W/Plastic Buckle 1"	Strap Works	SRBB1H	Strap Works	30	$	2.60	30	$78.00
WL	Straps W/Plastic Buckle 2"	Strap Works	SRBB2H	Strap Works	8	$	3.98	8	$31.84
WL	Rubber Bands	GSA Advantage	4210-01-529-8469	GSA Advantage	8	$	0.50	8	$4.00
	Right Side Pump Panel								
PP	5" Storz x 3"NHF Swivel 30 Degree Elbow w/Relief	Harrington	H30ERV503ONH	L.N. Curtis	1	$	420.00	1	$420.00

Other

Yellow Step Chocks	Turtle Plastics	SC1Y	L.N. Curtis	3	$	142.53		$0.00
Saw, Multipurpose, 12" Partner (K12FD760 12" K760)	Husqvarna	966169301	L.N. Curtis	1	$	1,200.80		$0.00
Diamond Blade 12" (Black Star Diamond Blade)	Cutters Edge	CEA7DR12	L.N. Curtis	1	$	266.00		$0.00
Symo Power Unit, Mini-Mate w/Streamline Couplings	Hurst	383R302	L.N. Curtis	1	$	7,222.00		$0.00
Hurst Spreader, 28", Model ML-28	Hurst	362R471	L.N. Curtis	1	$	6,997.00		$0.00
Hurst Cutter, Model JL500 7" LP Cutter w/Streamline Coupling	Hurst	362R513	L.N. Curtis	1	$	4,695.00		$0.00
Hurst Extension Ram, 41.3" Extended Length T41 LP Ram	Hurst	257R156	L.N. Curtis	1	$	4,094.00		$0.00
Hurst Attachment Set	Hurst	257R037	L.N. Curtis	1	$	506.00		$0.00
Chain and Shackle Package	Hurst	3640003	L.N. Curtis	1	$	775.00		$0.00
30' Hose w/Streamline connector (Orange)	Hurst	353R324	L.N. Curtis	1	$	840.00		$0.00
30' Hose w/Streamline connector (Greene)	Hurst	353R325	L.N. Curtis	1	$	840.00		$0.00
30' Hose w/Streamline connector (Blue)	Hurst	353R326	L.N. Curtis	1	$	840.00		$0.00
Hydraulic Fluid, 1 Gallon	Hurst	160R017	L.N. Curtis	1	$	105.00		$0.00
Hydraulic Fluid, 1 Qt	Hurst	160R020	L.N. Curtis	1	$	43.00		$0.00
[illegible]	[illegible]	[illegible]	[illegible]	1	$	[illegible]		$0.00
[illegible]	[illegible]	[illegible]	[illegible]	1	$	[illegible]		$0.00
Hurst Strap Hooks 10"	Hurst	[illegible]	[illegible]	1	$	[illegible]	1	$7,100.00
Hurst 12Kv Adapter	Hurst	[illegible]	[illegible]	4	$	440.00		$0.00
Rockbar	Rockbar	2A40Kit-B	L.N. Curtis	1	$	525.00	1	$525.00
Rockbar Hook Adapter	Rockbar Enterprises	6HD	L.N. Curtis	1	$	255.00	1	$255.00
Rockbar Chain Hook Adapter	Rockbar Enterprises	6HA	L.N. Curtis	1	$	295.00	1	$295.00
[illegible]	[illegible]	[illegible]	[illegible]	1	$	[illegible]	1	$[illegible]
Hurst Edraulic Cutter Tool	Hurst	272060000	L.N. Curtis	1	$	10,980.00		$0.00
Hurst Edraulic Spreader Tool	Hurst	271050000	L.N. Curtis	1	$	11,005.00		$0.00
Hurst Edraulic Ram Tool	Hurst	274060000	L.N. Curtis	1	$	7,950.00		$0.00

Hurst Ram Extension		Hurst	274081000	L.N. Curtis	1	$	315.00		$0.00
Sub Total							x	x	$162,352.46

Miscellaneous

10 % of Total Price for bracketing, fasteners, connectors, etc.	$16,235.25
Tax	$16,519.36
Total Cost of Outfitting Engine	$195,107.07

Exhibit 3 - Apparatus and Equipment Inventory

E527 - Vehicle ID#250	Qty
Cab	
Apparatus Binder	1
Axe belts	2
DOT Manual	1
Headsets	4
Key ring	1
Keys in lock box	1
Map Book, Thomas Bros.	1
Rope bag, 50'	3
SCBA	3
Pick Head Axe	2
Airway Bag	1
Spare SCBA Mask	1

Compartment #1 Transverse	
Hydrant key	1
Irons	1
McCloud	1
Pry axe	1
Pry bar, long	1
Push broom	1
Shovel	1
Shovel, flat head	1
Sledge hammer	1
Squeegee	1
Water key	1
Ram Bar	1

Compartment #2	
Hardware bag	1
Reflective triangle box	1
Rescue rope bag	1
SCBA	1
Smoke detectors	3
Utility rope bag	1
Water, case	1

Compartment #3	
2.5" clapper Siamese	1
2.5" double female	2
2.5" double male	2
2.5" spanner	2
2.5" to 1.5" Gated Wye	1
2.5" Wye	1
4.5" cap	1
Breznan nozzle	1
FF tape, roll	1
Fireline tape, roll	1
Gloves, pair	1
Hydrant wrench	1
OFD wrench	1
Pin spanner	2
Play pipe	1
Ratchet wrench	1
Rubber mallet	1
Stack tips, 1-1/4" to 2"	1
Storz to 2.5" female	1
Storz to 2.5" female 45 degree	1
Storz wrench	2
Stream straightener	1
Storz to 2.5" male	1
TFT nozzle with 2.5" flow cone	1
TFT nozzle, 100 gpm	1

Compartment #4	
Fuel cans	2
Funnel	1
Tool box	1
Chainsaw	1
Chainsaw Case	1
Chain Box	1
Water can extinguisher	1
Circ saw	1
Circ saw blade pouch	1

Compartment #5	
Salvage Cover	1
Hall Runner	1
KED	1
Pedi-Board	1
Sager Splint	1
Vacu-Splints	1

Compartment #6	
Blower	1
Extinguisher, CO2	1
Extinguisher, dry-chem	1

Compartment #7	
Bolt cutters, large	1
Bolt cutters, small	1
Can with flares, nails and wedges	1
Crow bar, large	1
Crow bar, small	1
Duct tape, roll	1
Glass master with center punch	1
Hacksaw	1
Hay hooks	2
Hose roller	1
K-Tool	1
Mall hydrant key	1
Pipe wrench, 18"	1
Slim Jim Kit	1
Tub Plug-N-Dike	1

Compartment #8	
Care Bears	2
C-spine bag	1
Decon basin	1
Splints, large	2
Splints, small	2
Suction unit	1
Pedi-Bag	1

Compartment #9	
O2 Bottles	4
O2 Regulator	1

Exhibit 3 - Apparatus and Equipment Inventory

Ladder Rack	
Drywall hook	1
Ladder, attack, 10'	1
Ladder, extension, 35'	1
Ladder, roof, 14'	1
Pike pole, 10'	1
Rubbish hook	1

Hosebed	
200', 1.75" pre-connect with 7/8" S.B.	1
2 1/2' "supply hose, 800' with 1-1/8" S.B."	1
5' supply hose, 800' with Storz to 4-1/2" and 4-1/2" to 2-1/2"	1
Backboard	1
Hydrant bag	1
Hose pack	2

Exterior	
100' 1.5" TFT / bumper line	1
Spare SCBA bottles	4
Storz wrenches / tail step	2

Pump House	
Bucket absorbent	1
Cones	3
Cross-lays	2
Deck gun, 2000 gpm TFT	1
Fill hose, 2.5"	1
Monitor, 1250 gpm, TFT	1
Scoop shovel	1
Stinger, 4.5"	1
Storz wrenches	2
Step Chocks	2

Exhibit 3 - Apparatus and Equipment Inventory

T28 Vehicle ID#252		Qty
	Cab	
1	Apparatus Binder Book	1
2	Binoculars	1
3	Cell phone	1
4	Door opener	2
5	Gate opener	1
6	Keys, secured, set	1
7	Keys, unsecured, set	1
8	Newark Map Book	1
9	Pager	1
10	Possee box	1
11	Preplans, set	1
12	Radio headsets	4
13	Radio, 800 mhz, Motorola	3
14	BK Radios	2
15	Rope bag, Captain's	1
16	SCBA, Captain's	1
17	Thomas Bros Map Book, ALCO	1
18	Union City Map Books	4
19	TIC	1
	Jump Seat Cab	
1	Axe belts	2
2	Box lights	2
3	KED board	1
4	Pedi board	1
5	Rope bags	2
6	Sager splint	1
7	SCBA	2
8	Search rope bag	1
9	RIC Bag	1
10	Airway Bag	1
	Compartment #1 (Through Compartment)	
1	Big Easy	1
2	Filler hose, 3"	1
3	Hammer, sledge	1
4	Hydrant valve key	1
5	Irons, set	1
6	Pry bar, long	1
7	Push broom, collapsible	1
8	Shovel, square	1
9	Squeegee with handle	1
10	Water shut-off key, domestic	1
11	5" fill hose	1

Exhibit 3 - Apparatus and Equipment Inventory

	Compartment #2 (Driver Side)	
1	Emergency triangle box	1
2	Extension cord adapters	2
3	Extension cord bags	2
4	Portable lights	3
5	Rescue hardware/software bag	1
6	Harness Bag	1
7	Class 3 Harnesses	2
8	High Pick Point Setup w/ stokes straps	1
9	Rope, life safety, 200', red	1
10	Rope, life safety, 300', blue	1
11	Rescue 42 Hardware	1
12	RPM Mainline Anchor Bag	1
13	RPM Safety line Anchor Bag	1
14	200' Utility Rope	1
15	Vetter Air bags and plywood back	5
16	Vetter air hoses	4
17	Tool Box	1
	Compartment #3 (Engineer Compartment)	
1	1.5" TFT nozzle	1
2	2.5" double female	2
3	2.5" double male	2
4	2.5" Play Pipe with 1.25" and 1" tips	1
5	2.5" Siamese	1
6	2.5" to 1.5" flow cones	3
7	2.5" to 1.5" Wye	1
8	2.5" water thief	1
9	Hammer, dead-blow	1
10	Hydrant wrench	1
11	Lug spanner wrenches	2
12	Nozzle, distributor, 2.5"	1
13	Spanner wrench, 2.5"	2
14	Spanner wrench, dual, 4.5" / 2.5"	2
15	Storz to 2.5" female, 45 degree	1
16	Storz to 4.5" female	1
17	Storz to 6" inlet for ladder pipe	1
18	Storz wrenches	2
21	Stream straightener with stacked tips, 2" - 1-3/8"	1
22	Tape, Caution	1
23	Tape, duct	1
24	Tape, Life Hazard	1
	Compartment #4 (Drivers Side)	
1	Bottle straps	2
2	Extinguisher, CO2	1
3	Extinguisher, dry chem	1
4	SCBA with rope bag	1

Exhibit 3 - Apparatus and Equipment Inventory

	Compartment #5 (Driver Side)	
1	Carry All	1
2	Salvage Cover	1
	Compartment #6 (Driver Side)	
1	Bar oil, quart	1
2	Blower	1
3	Chain saw	2
4	Chain saw tool box	1
5	Fuel cans with funnel	2
6	Rotary saw	1
7	Rotary spare blades	1
8	Sawzall	1
	Compartment #7 (Rear)	
1	Hook, drywall	1
2	Hook, rubbish	2
3	Ladder, attic, 10'	1
4	Ladder, extension, 24'	1
5	Ladder, extension, 35'	1
6	Ladder, extension, utility, 14'	1
7	Ladder, roof, 14'	1
8	Ladder, roof, 16'	1
9	Pike pole, 12'	2
10	Pike pole, 6'	2
11	Pike pole, 8'	2
12	Truck belts	3
13	Pig Tail for Low Pressure Air System	1
	Compartment #8 (Captain Side)	
1	Amkus cutter	1
2	Amkus extension hose	1
3	Amkus power unit	1
4	Amkus ram, long	1
5	Amkus ram, short	1
6	Amkus spreader	1
7	Come-Along with handle	1
	Compartment #9 (Captain Side)	
1	Amkus pump, manual	1
2	Amkus, chain box	1
3	Bottle Jack w/ Handle	1
	Compartment #10 (Captain Side)	
1	Bolt cutter, large	1
2	Bolt cutter, small	1
3	Crow bar	2
4	Glass Master	1
5	Gloves, rubber, heavy	2

6	Hack saw	1
7	Hay hook	2
8	K-Tool	1
9	Mall hydrant key	1
10	Pry axe	1
11	Ram bar	1
12	Slim Jim kit	1
13	Utility shut-off bag	1
14	Captain Axe Belt	1
	Compartment #11 (Captain Side)	
1	Apartment hose pack with 100' Wye	1
2	Apartment hose pack with 100'	1
3	Vetter air bag, large,with plywood back	1
	Compartment #12 (Captain Side)	
1	Care Bears	2
2	Carry-all	1
3	C-spine bag	1
4	Decon tray: Vionex, hand sanitizer, bio-hazard bags	1
5	Drug box	1
6	EMS pediatric bag	1
7	Heart monitor	1
8	Mark IV box	1
9	O2 bottle with regulator	1
10	O2 bottle, spare	1
11	Post-resuscitation ice pack`1	1
12	Rad 57 Co monitor	1
13	Lucas Device	1
14	Vacuum Splints	1
15	Splints, cardboard, long	2
16	Splints, cardboard, short	2
17	Suction unit and bag	1
18	Trauma bag	1
	Pump Box and Well	
1	1-3/4" , 200', low pressure fog	1
2	1-3/4" , 200', low pressure fog	1
3	2.5" live line with TFT nozzle, 150'	1
4	Backboard	1
5	Blitz-Fire monitor, 500 gpm	1
6	Closet hooks	2
7	Cribbing crates	2
8	Light, portable	1
9	Step chocks	2
10	Traffic cones	3
	Rear Hose Bed	
1	Hose, 3", 500', with double female	1

Exhibit 3 - Apparatus and Equipment Inventory

2	Hose, 5", 600'	1
3	Storz to 4.5" to 2.5" increaser	1
4	Hydrant bag	1
	Exterior Mounted Equipment	
1	1.5" bumper line with TFT nozzle, 100'	1
2	Outrigger plates	2
3	Rear mounted Storz wrenches	2
4	Rescue 42 struts, short	2
5	Rescue 42, struts, long	2
6	Stokes basket	1
7	Tripod	1
8	Wheel chalks	4

EXHIBIT

4

Newark Fire Department
Employee List
Straight Seniority

Seniority List as of Feb. 1, 2010

Seniority	Fire Administration		
1	Shaffer, Demetrious N.	05/16/05	
Seniority	**Fire Prevention**		
1	Cisneros-Green, Marv L	02/17/98	
2	Guier, Holly A	01/16/01	
Seniority	**Fire Suppression**	**DOH**	**Promotion Date**
1	*Caminada, Brian*	*01/04/82*	*01/17/03*
2	*Locke, Thomas*	*07/15/83*	*12101/90*
3	*Bowles Archie*	*07/15183*	*08/16100*
4	*Connell, Anthony*	*01/16/85*	*08/16/00*
5	*Eichensehr, Bernadette (retired prior to consolidation)*	*01/01/87*	*08116/00*
6	*Morua, Ernie*	*01/01187*	*02101/10*
7	*Bodnar, Robert*	*01/16187*	*04/16/96*
8	*Perrv. Steve*	*08/01187*	*01/01/02*
9	Warner, Mark	08/01/87	
10	*Armstrong, Bruce*	*12/16187*	*08/16/00*
11	Stange, Kevin	02/06/89	
12	Medina, Joe	02/06/89	
13	Cavanaugh, Mark	01/04/93	
14	Moyer, Alex	12/09/93	
15	O'Brien, Paul	04/01/94	
16	Lewis, Mark	10/16/95	
17	Licon, Dan	10/16/95	
18	Walder, Brian	03/01/99	
19	Owens, Gary	07/01/99	
20	Bauer, Dan	09/01/99	
21	*Verhoeven, Charlie*	*09/01/99*	*02101/10*
22	*Bernard Steve*	*09/18/00*	*12/01/07*
23	Derickson, Paul	09/18/00	
24	Dunham, Brendan	09/18/00	
25	Rivera, Paul	05/01/01	
26	Kenison, Sean	05/01/01	
27	Hill, John	09/04/01	
28	Mahar, Paul	09/30/02	
29	Krauss, Scott	10/04/04	
30	Mancuso, Randv	10/04/04	
31	Winnaker, Dave	09/18/06	
32	Olivarez, Carlos	09/18/06	
33	Fitzgerald, Scott	09/18/06	
34	**Weber, Kip**	02/27/09	
35	Diregolo, Brian	02/27/09	
36	Querner, Brian	02/27/09	
37	Borchard, Jason	02/27/09	

Per the Personnel Rules and Regulations: Whenever the effective date of appointment to a classification is the same for 2 or more employees, the date of appointment to the department, adjusted for unpaid leaves, shall be used to determine which employee has greater length of service within the classification. If classification and department seniority are the same, the original date of hire with the City, adjusted for unpaid leaves, shall be used to determine seniority.

Whenever the appointment date to a classification and the original date of hire with the City are the same for wo or more employees, the highest overall score achieved on the eligibility list shall be used to determine who has the higher seniority. If scores are equal or unavailable, the determination of seniority shall be by lottery.

EXHIBIT

5

ALAMEDA COUNTY FIRE DEPARTMENT
CITY OF NEWARK FIRE SERVICE CONTRACT PROPOSED BUDGET FOR FY 2020-21AND PROJECTIONS

	2019-20 ADOPTED BUDGET	2020-21 PROPOSED BUDGET	2021-22 PROJECTION	2022-23 PROJECTION	2023-24 PROJECTION	2024-25 PROJECTION
ALLOCATED %	8.57%	8.82%	8.82%	8.82%	8.82%	8.82%
PROGRAM SERVICES & SUPPLIES	$648,332	$668,917	$686,113	$704,034	$722,725	$742,244
APPARATUS & EQUIPMENT	$23,612	$28,167	$28,730	$29,305	$29,891	$30,489
BUILDINGS & GROUNDS	$1,764	$1,764	$1,799	$1,835	$1,872	$1,909
PPE & UNIFORMS	$53,918	$50,433	$51,442	$52,471	$53,520	$54,590
BLDG RENTS & LEASES	$44,362	$46,622	$51,284	$56,412	$62,053	$68,258
EQUIP RENTS & LEASES	$3,289	$2,962	$3,110	$3,266	$3,429	$3,600
RADIOS	$19,649	$16,767	$17,102	$17,444	$17,793	$18,149
INFORMATION TECHNOLOGY	$139,451	$151,644	$154,677	$157,771	$160,926	$164,145
PROFESSIONAL SERVICES CONTRACTS	$21,871	$22,046	$22,487	$22,937	$23,396	$23,864
DISPATCH CONTRACT	$149,053	$152,300	$155,346	$158,453	$161,622	$164,854
DISASTER PREPAREDNESS	$712	$665	$678	$692	$706	$720
EMS	$52,693	$50,368	$51,375	$52,403	$53,451	$54,520
FIRE PREVENTION	$13,122	$13,672	$13,945	$14,224	$14,508	$14,798
FUEL/TRANSPORTATION	$8,999	$5,475	$5,585	$5,697	$5,811	$5,927
HAZARDOUS MATERIALS	$11,773	$11,253	$11,478	$11,708	$11,942	$12,181
HOUSEHOLD SUPPLIES	$12,395	$14,369	$14,656	$14,949	$15,248	$15,553
OPERATIONS	$1,025	$1,342	$1,369	$1,396	$1,424	$1,452
LAUNDRY	$9,770	$9,914	$10,112	$10,314	$10,520	$10,730
MAPPING	$2,194	$1,899	$1,937	$1,976	$2,016	$2,056
ADMINISTRATION	$4,576	$5,133	$5,236	$5,341	$5,448	$5,557
PUB ED & COMM RELATIONS	$8,232	$5,743	$5,858	$5,975	$6,095	$6,217
SCBA	$9,689	$9,198	$9,382	$9,570	$9,761	$9,956
STAFF VEHICLES	$20,654	$25,595	$26,107	$26,629	$27,162	$27,705
TRG & STAFF DEV.	$21,483	$27,038	$27,579	$28,131	$28,694	$29,268

	2019-20 ADOPTED BUDGET	2020-21 PROPOSED BUDGET	2021-22 PROJECTION	2022-23 PROJECTION	2023-24 PROJECTION	2024-25 PROJECTION
ALLOCATED %	8.57%	8.82%	8.82%	8.82%	8.82%	8.82%
RESCUE	$4,997	$5,306	$5,412	$5,520	$5,630	$5,743
WILDLAND	$686	$693	$707	$721	$735	$750
HUMAN RESOURCES	$6,985	$7,169	$7,312	$7,458	$7,607	$7,759
RESERVE	$1,378	$1,380	$1,408	$1,436	$1,465	$1,494
COUNTYWIDE OVERHEAD	$267,899	$244,865	$257,109	$269,965	$283,464	$297,638
COUNTY HUMAN RESOURCE SERVICES	$16,994	$18,607	$19,537	$20,514	$21,540	$22,617
COUNTY AUDITOR SERVICES	$3,150	$3,307	$3,472	$3,646	$3,828	$4,019
COUNTY LEGAL SERVICES	$28,618	$32,697	$34,332	$36,049	$37,851	$39,744
GSA COMMUNICATIONS	$2,321	$2,292	$2,407	$2,527	$2,653	$2,786
GSA ELECT EQUIP MAINTENANCE	$19,159	$20,853	$21,896	$22,991	$24,141	$25,348
GSA TRANSPORTATION	$4,285	$4,798	$5,038	$5,290	$5,555	$5,833
COUNTY INFORMATION TECHNOLOGY	$24,423	$26,553	$27,881	$29,275	$30,739	$32,276
RISK MGT PROFESSIONAL LIABILITY	$54,599	$55,874	$58,668	$61,601	$64,681	$67,915
COUNTY INDIRECTS (FED A-87)	$114,350	$79,884	$83,878	$88,072	$92,476	$97,100
FIXED ASSETS	$26,585	$31,115	$29,310	$30,776	$32,315	$33,931
ALL PROGRAMS AND OVERHEAD TOTAL	$942,816	$944,897	$972,532	$1,004,775	$1,038,504	$1,073,813
SALARIES AND EMPLOYEE BENEFITS	$9,585,149	$9,928,716	$10,364,379	$10,805,447	$11,202,312	$11,607,212
BASE SALARY	$4,964,291	$5,142,969	$5,294,033	$5,451,640	$5,613,995	$5,781,241
OVERTIME	$1,115,329	$1,166,503	$1,201,498	$1,237,543	$1,274,669	$1,312,909
OVERTIME (4th of July)	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000
HOLIDAY PAY	$237,906	$244,379	$251,703	$259,259	$267,039	$275,052
PERS RETIREMENT	$1,651,084	$1,809,508	$1,964,896	$2,104,516	$2,199,075	$2,300,950
EMPLOYEE CONTRIBUTION TO EMPLOYER RETIREMENT COSTS	($98,491)	($101,730)	($104,772)	($107,891)	($111,107)	($114,420)

	2019-20 ADOPTED BUDGET	2020-21 PROPOSED BUDGET	2021-22 PROJECTION	2022-23 PROJECTION	2023-24 PROJECTION	2024-25 PROJECTION
ALLOCATED %	8.57%	8.82%	8.82%	8.82%	8.82%	8.82%
PAYROLL TAXES	$93,147	$96,609	$99,266	$102,166	$105,166	$108,246
HEALTH INSURANCE - ACTIVE	$760,857	$760,857	$805,058	$860,344	$917,286	$975,685
HEALTH INSURANCE - RETIREE	$380,830	$395,728	$427,114	$460,382	$485,788	$503,800
EMPLOYEE CONTRIBUTION TO HEALTH INSURANCE	($77,070)	($77,141)	($82,488)	($88,998)	($94,882)	($100,929)
DENTAL	$52,184	$51,229	$51,229	$51,751	$52,247	$52,247
401A CONTRIBUTION	$73,150	$75,346	$77,563	$79,882	$82,113	$84,650
OTHER BENEFITS	$70,826	$71,717	$72,051	$72,413	$72,511	$72,599
WORKERS COMP	$358,106	$289,742	$304,228	$319,440	$335,412	$352,182
OPERATING BUDGET TOTAL	$10,527,965	$10,873,613	$11,336,911	$11,810,222	$12,240,816	$12,681,025
GRANT & CAPITAL IMPROVEMENT PROJECTS	$32,264	$171,168	$0	$0	$0	$0
EQUIPMENT	$21,776	$171,168				
RADIOS REPLACEMENT/EQUIPMENT	$10,488	$0				
PROPOSED CONTRACT TOTAL	$10,560,229	$11,044,781	$11,336,911	$11,810,222	$12,240,816	$12,681,025
UNFUNDED ADC FOR OPEB	$28,477	$15,618	$0	$0	$0	$0
NORMAL COST	$378,928	$391,243	$403,958	$417,087	$430,642	$444,638
UAAL AMORT	$248,833	$256,920	$265,270	$273,891	$282,792	$291,983
PAY-GO	($380,830)	($395,728)	($427,114)	($460,382)	($485,788)	($503,800)
EMPLOYEE CONTRIBUTION TO CERBT	($218,454)	($236,817)	($243,846)	($251,157)	($258,701)	($266,459)
PROPOSED CONTRACT TOTAL WITH FULL ADC	$10,588,706	$11,060,399	$11,336,911	$11,810,222	$12,240,816	$12,681,025
VEHICLE REPLACEMENT	$850,000	$0	$1,000,000			
APPARATUS REPLACEMENT	$850,000		$1,000,000			

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	ADOPTED BUDGET	PROPOSED BUDGET	PROJECTION	PROJECTION	PROJECTION	PROJECTION
ALLOCATED %	8.57%	8.82%	8.82%	8.82%	8.82%	8.82%
	E29		E27			

	2019-20 ADOPTED BUDGET	2020-21 PROPOSED BUDGET	2021-22 PROJECTION	2022-23 PROJECTION	2023-24 PROJECTION	2024-25 PROJECTION
ALLOCATED %	8.57%	8.82%	8.82%	8.82%	8.82%	8.82%
Assumptions:						
COLA - IAFF Local 55	4.75%	3.00%	3.00%	3.00%	3.00%	3.00%
COLA - Unrepresented Non-Management	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%
COLA - Unrepresented Management	3.50%	3.25%	3.25%	3.00%	3.00%	3.00%
Health Premium Cost Increase	6.00%	4.50%	7.00%	6.75%	6.50%	6.25%
Dental Premium	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%
PERS Rate - Safety Plan	34.215%	36.293%	38.276%	39.817%	40.404%	41.056%
PERS Rate - Classic Misc. Plan	13.714%	15.655%	16.412%	17.034%	17.279%	17.521%
Workers Comp			5.00%	5.00%	5.00%	5.00%
Program Services & Supplies			2.00%	2.00%	2.00%	2.00%
County Overhead Allocation			5.00%	5.00%	5.00%	5.00%
EE Contribution to ER PERS - Classic Safety	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
EE Contribution to ER PERS - PEPRA Safety	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%

EXHIBIT

6

ALAMEDA COUNTY FIRE DEPARTMENT
RETIREE HEALTHCARE PLAN

June 30, 2019 Actuarial Valuation

Bartel Associates, LLC
Doug Pryor, Vice President
Catherine Wandro, Assistant Vice President & Actuary
Daniel Park, Actuarial Analyst
Katherine Moore, Associate Actuary

May 25, 2020

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BENEFIT SUMMARY

■ Eligibility	■ Service or disability retirement under CalPERS
■ Medical Benefit	■ Full monthly premium up to cap[1]:

Hire Date	Cap	Vesting Schedule
< 4/1/09	100% of Kaiser Bay Area Premium – Single, 2-Party, or Family	No
4/1/09-1/31/15		Yes
≥ 2/1/15[2]	90% of Kaiser Bay Area Premium – Single or 2-Party	

■ Kaiser premium cap varies by:
- Medical coverage
- Medicare eligibility

[1] For special Safety group of retirees cap is $164.94/mo. single or $250.85/mo. 2-Party.
[2] MOUs indicate 1/1/15, but date adopted by CalPERS was 2/1/15.



BENEFIT SUMMARY

■ Vesting Schedule	■ Vesting % based on CalPERS service, minimum 5 years ACFD service:

CalPERS Service	Vesting Percent	CalPERS Service	Vesting Percent
<10	PEMHCA Min	15	75%
10	50%	16	80%
11	55%	17	85%
12	60%	18	90%
13	65%	19	95%
14	70%	20+	100%

■ 100% vesting with disability retirement.

■ Surviving Spouse	■ 100% of retiree benefit continues to surviving spouse if retiree elects survivor annuity under CalPERS retirement plan
■ Other Benefits	■ No dental, vision, life, or Medicare Part B reimbursements.



Benefit Summary

Employee Contrib.	Per current MOUs: Effective 1/1/14 (7/1/14 to unrepresented) employees are required to contribute a percent of pay to the OPEB Plan:

Year	Fire	Misc
2019	4.468151%	5.233606%
2020	5.251237%	5.923652%

Pay-As-You-Go Costs	Fiscal Year	Cash PayGo	Implied Subsidy	Total
	2018/19	$4,115,286	$817,000	$4,932,286
	2017/18	$3,867,448	$759,000	$4,626,448
	2016/17	$3,545,260	$685,000	$4,230,260
	2015/16	$3,171,111	n/a	$3,171,111
	2014/15	$2,807,121	n/a	$2,807,121
	2013/14	$2,452,762	n/a	$2,452,762

Contract Agencies	Costs allocated to contract agencies based on agencies' cost allocation percentage with ACFD



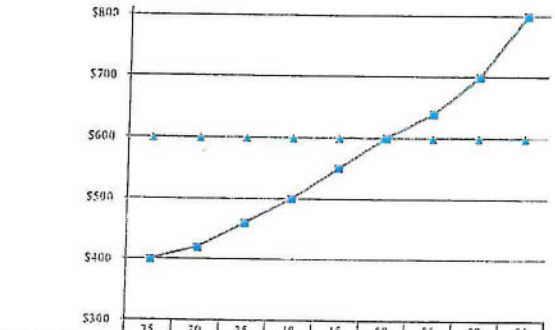
Benefit Summary

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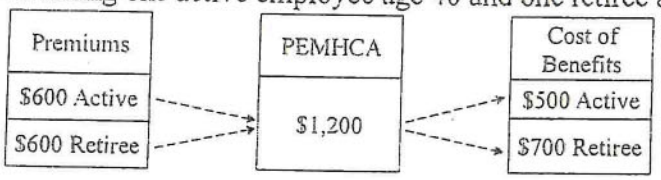
Implied Subsidy

- For PEMHCA, employer cost for allowing retirees to participate at active rates.
  - General trend:



	25	30	35	40	45	50	55	60	64
Blended Premium	600	600	600	600	600	600	600	600	600
Cost by Age	400	420	460	500	550	600	640	700	800

  - Sample assuming one active employee age 40 and one retiree age 60:



Implied Subsidy

- GASB defers to actuarial standards of practice.
- Prior Actuarial Standards of Practice No. 6[3] (ASOP 6) allowed community rated plans to value liability using premiums, resulting in no implied subsidy.
- In May 2014, Actuarial Standards Board released revised ASOP 6:
  - Requires implied subsidy valued for community rated plans such as PEMHCA.
  - Timing: effective with all valuations on or after March 31, 2015 with earlier implementation encouraged
- June 30, 2015 and later valuations include the PEMHCA implied subsidy.

[3] Measuring Retiree Group Benefits Obligations and Determining Retiree Group Benefits Plan Costs or Contributions.

Historical Participant Statistics

	6/30/11	6/30/13	6/30/15	6/30/17	6/30/19
■ Actives:					
• Count	410	417	421	419	426
• Average Age	42.0	43.5	42.6	41.7	41.7
• Average Service					
➢ ACFD	7.7	8.6	8.3	8.6	9.3
➢ CalPERS	12.3	13.6	13.0	12.1	12.3
• Average Salary	$118,000	$111,700	$115,500	$120,600	$130,300
• Total Salary (000s)	48,377	46,590	48,607	50,541	55,516
■ Retirees:					
• Count	191	208	246	292	308
• Average Age	63.6	64.0	64.1	63.9	64.1
• Average Retirement Age					
➢ Service Retirement	54.4	54.3	54.4	54.6	54.6
➢ Disability Retirement	52.2	52.2	52.5	53.1	53.3



Participant Reconciliation

	Actives	Retirees	Disabled	Surviving Spouses	Total
■ **June 30, 2017 Valuation**	419	181	87	24	711
• New Hires	49	-	-	-	49
• Terminations	(15)	-	-	-	(15)
• New Service Retirements	(19)	19	-	-	-
• New Disability Retirements	(11)	-	11	-	-
• Death with Survivor	-	(2)	-	2	-
• Death w/o Survivor or Cancelled	-	(5)	(7)	(2)	(14)
• Data Adjustments	3	(1)	1	-	3
■ **June 30, 2019 Valuation**	426	192	92	24	734



Discount Rate

- CERBT Investment Options

	Strategy 1	Strategy 2	Strategy 3
Global Equity	59%	40%	22%
Fixed Income	25%	43%	49%
TIPS	5%	5%	16%
Commodities	3%	4%	5%
REITs	8%	8%	8%
Total	100%	100%	100%

- ACFD currently in Strategy 1.
- Separate sub-accounts for each contracting agency.

Discount Rate

- Future expected returns
  - Stochastic simulations of geometric average returns over 20 years
  - 5,000 trials
  - 2.75% inflation assumption
  - Projections based on 5 independent Investment Advisors 2017 10-year Capital Market Assumptions and where available, investment advisors anticipated long-term trends:
  - Confidence levels:

	Strategy 1	Strategy 2	Strategy 3
50% Confidence Level	6.75%	6.25%	5.50%
55% Confidence Level	6.50%	6.00%	5.25%
60% Confidence Level	6.00%	5.75%	5.25%

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Valuation Date	■ June 30, 2017 ■ 2018/19 and 2019/20 ADC	■ June 30, 2019 ■ 2020/21 and 2021/22 ADC
■ General Inflation	■ 2.75% ■ Used for economic assumptions	■ Same
■ Payroll Increases	■ Aggregate Increases – 3.00% ■ Merit Increases – CalPERS 1997-2015 Experience Study	■ Same
■ Mortality, Termination, Disability, Retirement	■ CalPERS 1997-2015 Experience Study ■ Pre-retirement mortality projected with 15-year 90% Scale MP-2016 ■ Post-retirement mortality projected with Scale MP-2017	■ CalPERS 1997-2015 Experience Study ■ Mortality projected with Scale MP-2019

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Discount Rate	■ 4.84% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.75% - full pre-funding rate used for Dispatch and City of Dublin • 5.00% - partial pre-funding rate (35% of ADC less paygo) used for ALCO, City of Newark, and Union City • 4.00% - employee contributions only for remaining agencies ■ 6.75% - side fund calculations, CERBT Strategy #1	■ 4.90% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.75% - full pre-funding rate used for Dispatch and City of Dublin • 5.00% - partial pre-funding rate (35% to 50% of ADC less paygo) used for ALCO, City of Newark, City of Emeryville, Union City, and LBNL • 4.00% - employee contributions only for remaining agencies ■ 6.75% - side fund calculations, CERBT Strategy #1

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

	June 30, 2017 Valuation		June 30, 2019 Valuation	
■ Medical Trend	Increase from Prior Year		Increase from Prior Year	
	Year	Non-Medicare / Medicare	Year	Non-Medicare / Medicare
	2017	Actual 2017 Premiums	2017	n/a
	2018	Actual 2018 Premiums	2018	n/a
	2019	7.50% / 6.50%	2019	Actual 2019 Premiums
	2020	7.50% / 6.50%	2020	Actual 2020 Premiums
	2021	7.25% / 6.30%	2021	7.25% / 6.30%
	2022	7.00% / 6.10%	2022	7.00% / 6.10%
	2023	6.75% / 5.90%	2023	6.75% / 5.90%
	2024	6.50% / 5.70%	2024	6.50% / 5.70%
	2025	6.25% / 5.50%	2025	6.25% / 5.50%
	2026	6.00% / 5.30%	2026	6.00% / 5.30%
	2027	5.80% / 5.15%	2027	5.80% / 5.15%
	2028	5.60% / 5.00%	2028	5.60% / 5.00%
	2029	5.40% / 4.85%	2029	5.40% / 4.85%
	2030	5.20% / 4.70%	2030	5.20% / 4.70%
	2031-35	5.05% / 4.60%	2031-35	5.05% / 4.60%
	2036-45	4.90% / 4.50%	2036-45	4.90% / 4.50%
	2046-55	4.75% / 4.45%	2046-55	4.75% / 4.45%
	2056-65	4.60% / 4.40%	2056-65	4.60% / 4.40%
	2066-75	4.30% / 4.20%	2066-75	4.30% / 4.20%
	2076+	4.00% / 4.00%	2076+	4.00% / 4.00%



ACTUARIAL ASSUMPTIONS HIGHLIGHTS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Dependents at Retirement	■ % electing family coverage at retirement • Misc: 10% • Safety: 20% ■ No family coverage ≥ 65	■ % electing family coverage at retirement • Misc: 10% • Safety: 30% ■ No family coverage ≥ 65
■ Waived Retirees	■ Pre 65: 40% re-elect at age 65 ■ Post 65: 0% re-elect	■ Pre 65: 10% re-elect at age 65 ■ Post 65: 0% re-elect
■ Affordable Care Act (ACA) Excise Tax	■ 2.0% liability load on cash subsidy to estimate impact	■ Not Valued
■ Administrative Expenses	■ 0.33% of retiree PEMHCA premiums ■ Added to Normal Cost	■ 0.27% of retiree PEMHCA premiums ■ 0.05% of CERBT Assets ■ Added to Normal Cost



ACTUARIAL METHODS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Cost Method	• Entry Age Normal • Normal Cost is a level percent of payroll	• Same
■ Funding Policy	• Partial pre-funding, varies by agency	• Same
■ Amortization Method	• Level percent of payroll	• Same
■ Amortization Periods	• 15-year, 20-year, and 30-year UAAL amortization shown for unfunded side fund liabilities	• Same



ACTUARIAL METHODS

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Market Value of Plan Assets (MVA)

(Amounts in $000's)

	2017/18	2018/19	Projected 2019/20[4]
MVA (Beginning of Year)	$ 17,420	$ 22,505	$ 28,042
• Contributions – Employer	2,041	1,997	1,443
• Contributions – Employee	1,631	2,030	2,018
• Disbursements	-	-	-
• Investment Return	1,429	1,530	-
• Administrative Expenses	(10)	(12)	(15)
• Investment Expense	(7)	(8)	(11)
MVA (End of Year)	22,505	28,042	31,478
Approximate Annual Return	7.3%	6.2%	0.0%

[4] Assets projected from 6/30/19 to 6/30/20 using actual contributions through 12/31/19 from the CERBT statements, expected contributions from 1/1/20 through 6/30/20 provided by ACFD, and an estimated 0% investment return for 2019/20.

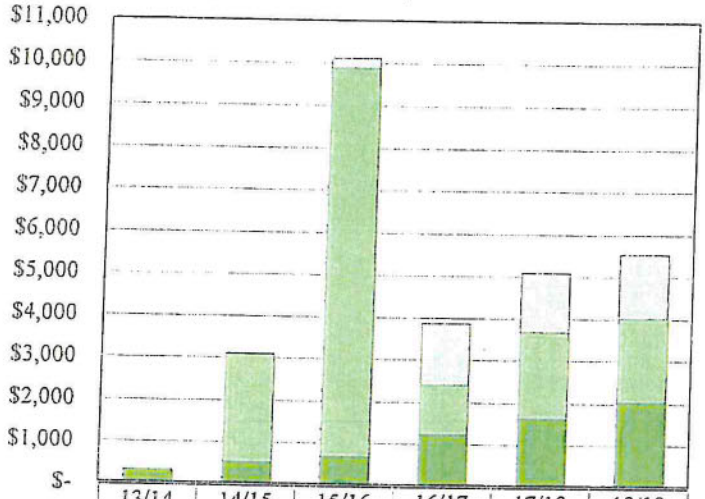
Actuarial Value of Plan Assets (AVA)

(Amounts in $000's)

	2017/18	2018/19	Projected 2019/20
AVA (Beginning of Year)	$ 17,434	$ 22,426	$ 28,091
• Employer Contribution	3,672	4,027	3,462
• Benefit Payment/Disbursements	-	-	-
• Expected Investment Return	1,301	1,650	2,013
Expected AVA (End of Year)	22,407	28,103	33,566
MVA (End of Year)	22,505	28,042	31,478
1/5 of (MVA - Expected AVA)	19	(12)	(418)
Preliminary AVA	22,426	28,091	33,148
• Minimum AVA (80% of MVA)	18,004	22,434	25,182
• Maximum AVA (120% of MVA)	27,006	33,650	37,774
AVA (End of Year)	22,426	28,091	33,148
Approximate AVA return	6.9%	6.7%	5.3%

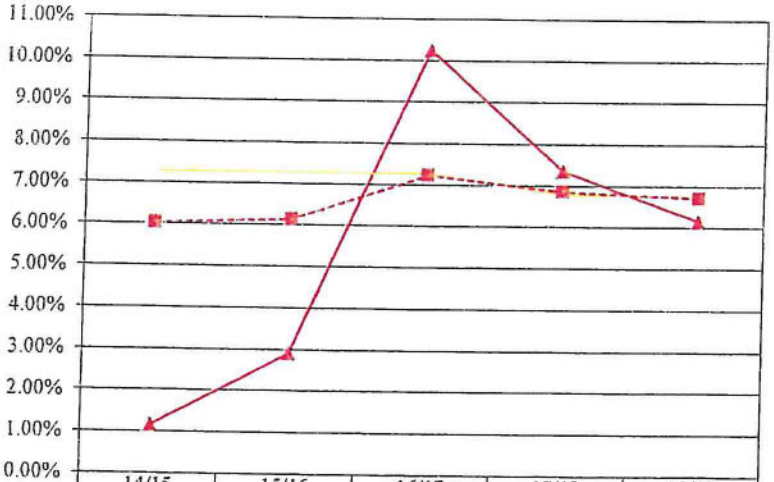
Historical Asset Changes

(Amounts in $000's)



	13/14	14/15	15/16	16/17	17/18	18/19
Net Return	-	22	229	1,460	1,413	1,510
ER Contributions	-	2,563	9,200	1,171	2,041	1,997
EE Contributions	326	526	682	1,241	1,631	2,030

Annualized Asset Returns



	14/15	15/16	16/17	17/18	18/19
MVA	1.2%	2.9%	10.2%	7.3%	6.2%
Expected Return	7.25%	7.25%	7.25%	6.75%	6.75%
AVA	6.0%	6.1%	7.2%	6.9%	6.7%

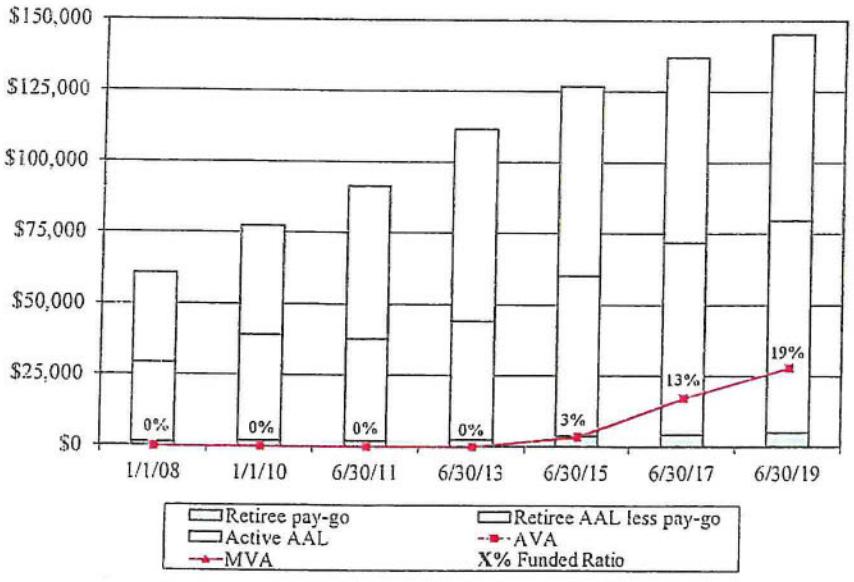
Actuarial Obligations

(Amounts in $000's)

	6/30/17 Valuation	6/30/19 Valuation
Present Value of Benefits		
•Actives	$144,444	$140,736
•Retirees	71,857	79,795
•Total	216,301	220,531
Actuarial Accrued Liability		
•Actives	65,381	65,358
•Retirees	71,857	79,795
•Total	137,238	145,153
Actuarial Value of Assets	(17,434)	(28,091)
Unfunded AAL	119,804	117,062
Funded Ratio	12.7%	19.4%
Pay-As-You-Go	4,268	5,200

Historical Actuarial Accrued Liability

(Amounts in $000's)



Actuarial Gains & Losses

(Amounts in $000's)

	AAL
■ 6/30/17 Actual	$137,238
■ 6/30/19 Expected	154,987
■ Experience (Gains)/Losses:	
• Premiums/Claims less than Expected	(11,924)
• Demographic & Other	6,136
■ Assumption Changes:	
• Mortality Improvement	(992)
• Remove ACA Excise Tax	(2,420)
• Waived Retiree Re-Election	(148)
• Family Coverage at Retirement	626
• Discount Rate	(1,112)
■ Total Changes	(9,834)
■ 6/30/19 Actual	145,153

Actuarial Obligations by Pre/Post Medicare

(Amounts in $000's)

	6/30/19 Valuation		
	Pre Medicare Results	Post Medicare Results	Total
■ **Present Value of Benefits**			
•Actives	$ 83,406	$ 57,330	$140,736
•Retirees	34,467	45,328	79,795
•Total	117,873	102,658	220,531
■ **Actuarial Accrued Liability**			
•Actives	37,776	27,582	65,358
•Retirees	34,467	45,328	79,795
•Total	72,243	72,910	145,153
■ **Actuarial Value of Assets**[5]	(13,981)	(14,110)	(28,091)
■ **Unfunded AAL**	58,262	58,800	117,062
■ **Funded Ratio**	19.4%	19.4%	19.4%

[5] Assets allocated to Pre/Post Medicare based on AAL.

Schedule of Funding Progress

(Amounts in $000's)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Entry Age Actuarial Accrued Liability (b)	Unfunded Actuarial Accrued Liability (b-a)	Funded Ratio (a/b)	Payroll (c)	UAAL as Percentage of Payroll ((b-a)/c)
1/1/08	$ 0	$ 60,663	$ 60,663	0.0%	$ 46,446	130.6%
1/1/10	0	77,388	77,388	0.0%	46,942	164.9%
6/30/11	0	91,574	91,574	0.0%	48,377	189.3%
6/30/13	0	111,712	111,712	0.0%	50,708	220.3%
6/30/15	3,528	126,879	123,351	2.8%	50,186	245.8%
6/30/17	17,434	137,238	119,804	12.7%	52,057	230.1%
6/30/19	28,091	145,153	117,062	19.4%	55,516	210.9%

Actuarial Obligations by Agency

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
Discount Rate	6.75%	5.00%	4.00%	6.75%	5.00%	4.00%	5.00%	5.00%	5.00%	Blended
PVB 6/30/19										
•Actives	$3,340	$58,035	$43,551	$10,180	$2,474	$3,203	$7,137	$8,592	$4,224	$140,736
•Retirees	505	34,339	22,572	7,449	1,464	1,660	4,223	5,084	2,499	79,795
•Total	3,845	92,374	66,123	17,629	3,938	4,863	11,360	13,676	6,723	220,531
AAL 6/30/19										
•Actives	1,331	27,531	18,960	5,501	1,174	1,395	3,386	4,076	2,004	65,358
•Retirees	505	34,339	22,572	7,449	1,464	1,660	4,223	5,084	2,499	79,795
•Total	1,836	61,870	41,532	12,950	2,638	3,055	7,609	9,160	4,503	145,153
AVA 6/30/19	(2,001)	(7,971)	(1,382)	(11,744)	(263)	(658)	(2,310)	(1,283)	(479)	(28,091)
UAAL 6/30/19	(165)	53,899	40,150	1,206	2,375	2,397	5,299	7,877	4,024	117,062
Funded Ratio	109.0%	12.9%	3.3%	90.7%	10.0%	21.5%	30.4%	14.0%	10.6%	19.4%

Benefit Payment Projection by Cash/Implied Subsidy

(Amounts in $000's)

Fiscal Year	Cash Subsidy	Implied Subsidy	Total
2020/21	$ 4,422	$ 1,225	$ 5,647
2021/22	4,785	1,329	6,114
2022/23	5,156	1,452	6,608
2023/24	5,453	1,464	6,917
2024/25	5,762	1,515	7,277
2025/26	6,103	1,579	7,682
2026/27	6,526	1,731	8,257
2027/28	6,827	1,725	8,552
2028/29	7,216	1,799	9,015
2029/30	7,603	1,839	9,442

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Side Funds – Purpose

- Allow each agency in ACFD the choice of pre-funding their OPEB benefit independent of the pre-funding choice of other agencies in ACFD
- Side Funds are established for each agency within ACFD based on the full pre-funding discount rate
- They represent the amount of unfunded liability for each agency due to past service, based on ACFD retiree medical benefit
- Each agency decides how much, if any, of its own side fund to pre-fund
- If paid off would fully pre-fund past-service liability for agency



Side Funds – Methodology

- Initial side fund determined as of 6/30/08, or when joining ACFD if later, for each agency in ACFD.
- Yearly side fund calculation:
  - Allocate year's full pre-funding Normal Cost to each participating agency based on FTE, remaining is allocated based on allocation % of shared positions.
  - Each agency side fund will change:

    (Beginning of year side fund with interest to end of year)
    + (Allocated portion of full pre-funding NC)
    – (Allocated benefit payments with interest to end of year)
- Difference between total side fund amount and full pre-funding AAL is allocated to each agency based on FTE, remaining based on allocation % of shared positions.
- Each agency determines whether to make a pre-funding contribution to their CERBT sub-account or not, agency side fund is adjusted by any assets in sub-account:

  (End of year side fund)
  – (End of year assets in CERBT sub-account)



Actuarial Obligations for Side Fund Calculations

Full Funding Discount Rate

(Amounts in $000's)

	6/30/17 Valuation		6/30/19 Valuation	
	6/30/17	Projected 6/30/18	6/30/19	Projected 6/30/20
Full Funding Discount Rate	6.75%		6.75%	
■ **Present Value of Benefits**	$150,345		$156,145	
■ **Actuarial Accrued Liability**				
• Safety	101,410	$107,792	108,432	114,338
• Misc Non Dispatch	3,091	3,539	3,442	3,889
• Misc Dispatch	1,852	2,124	1,836	2,066
• Total	106,353	113,455	113,710	120,293
■ **Actuarial Value of Assets**	(17,434)	(21,438)	(28,091)	(33,148)
■ **Unfunded AAL**	88,919	92,017	85,619	87,145
■ **Normal Cost**	n/a	4,463	n/a	4,438
■ **Pay-As-You-Go**	4,268	4,792	5,200	5,647

Actuarially Determined Contribution (ADC) for Side Fund Calculations

	6/30/17 Valuation		6/30/19 Valuation	
	2018/19	2019/20	2020/21	2021/22
Full Funding Discount Rate	6.75%		6.75%	
■ **ADC - $**				
• Normal Cost	$4,463	$4,597	$4,438	$4,572
• UAAL Amortization[6]	7,611	7,840	6,396	6,588
• Total ADC	12,074	12,437	10,834	11,160
• Employee Contributions[7]	(2,054)	(2,115)	(2,564)	(3,036)
• Total	10,021	10,322	8,270	8,124
■ **Projected Payroll**	53,619	55,228	58,897	60,664
■ **ADC - %Pay**				
• Normal Cost	8.3%	8.3%	7.5%	7.5%
• UAAL Amortization	14.2%	14.2%	10.9%	10.9%
• Total ADC	22.5%	22.5%	18.4%	18.4%
• Employee Contributions	(3.8%)	(3.8%)	(4.4%)	(5.0%)
• Total	18.7%	18.7%	14.0%	13.4%

[6] Based on valuation amortization periods.
[7] Estimated employee contributions based on employee contribution rates and projected payroll.

CERBT Sub-Accounts and AVA Calculation
Fiscal Year 2017/18
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ MVA 6/30/17	$1,540	$3,764	$569	$9,581	$108	$271	$921	$503	$163	$17,420
• Contributions	97	1,448	304	174	58	145	1,010	316	121	3,672
• Disbursements	-	-	-	-	-	-	-	-	-	-
• Inv. Earnings	125	312	50	769	10	24	82	44	14	1,429
• Admin. Exp.	(1)	(2)	-	(5)	-	-	(1)	-	-	(10)
• Invest. Exp.	(1)	(2)	-	(4)	-	-	-	-	-	(7)
■ MVA 6/30/18	1,760	5,521	922	10,515	176	439	2,011	863	298	22,505
• AVA Ratio [8]	←				99.65%					→
■ AVA 6/30/18	1,754	5,501	919	10,478	175	438	2,004	860	297	22,426

[8] Ratio of valuation 6/30/18 Actuarial Value of Assets ($22,426) to Market Value of Assets ($22,505) = 99.65%.

SIDE FUND CALCULATIONS

CERBT Sub-Accounts and AVA Calculation
Fiscal Year 2018/19
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ MVA 6/30/18	$1,760	$5,521	$922	$10,515	$176	$439	$2,011	$863	$298	$22,505
• Contributions	123	2,063	381	537	73	182	163	351	154	4,027
• Disbursements	-	-	-	-	-	-	-	-	-	-
• Inv. Earnings	116	379	77	681	15	36	133	67	26	1,530
• Admin. Exp.	(1)	(3)	(1)	(5)	-	-	(1)	-	-	(12)
• Invest. Exp.	(1)	(2)	-	(4)	-	-	(1)	-	-	(8)
■ MVA 6/30/19	1,997	7,958	1,380	11,723	263	657	2,306	1,281	478	28,042
• AVA Ratio [9]	←				100.17%					→
■ AVA 6/30/19	2,001	7,971	1,382	11,744	263	658	2,310	1,283	479	28,091

[9] Ratio of valuation 6/30/19 Actuarial Value of Assets ($28,091) to Market Value of Assets ($28,042) = 100.17%.

Side Fund Calculations
2017/18 Fiscal Year – 6.75% Discount Rate
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
Allocation %	0.00%	29.53%	20.00%	11.43%	3.81%	9.52%	8.57%	11.43%	5.71%	100.00%
Side Fund BOY	$1,852	$45,013	$26,357	$12,093	$2,093	$2,471	$5,853	$7,125	$3,496	$106,353
• Pool NC[10]	191	1,170	750	436	139	349	331	436	227	4,029
• BP	(50)	(1,346)	(917)	(524)	(174)	(436)	(393)	(524)	(262)	(4,626)
• Interest	123	2,994	1,749	799	135	152	382	464	227	7,025
Side Fund EOY	2,116	47,831	27,939	12,804	2,193	2,536	6,173	7,501	3,688	112,781
Balance EOY[10]	8	198	132	76	25	62	58	76	39	674
AAL EOY	2,124	48,029	28,071	12,880	2,218	2,598	6,231	7,577	3,727	113,455
AVA EOY	(1,754)	(5,501)	(919)	(10,478)	(175)	(438)	(2,004)	(860)	(297)	(22,426)
UAAL EOY	370	42,528	27,152	2,402	2,043	2,160	4,227	6,717	3,430	91,029

[10] Allocated based on FTE first, and then allocation % of shared positions, except for Dispatch which is based on actual Dispatch valuation results.

Side Fund Calculations
2018/19 Fiscal Year – 6.75% Discount Rate
(Amounts in $000's)

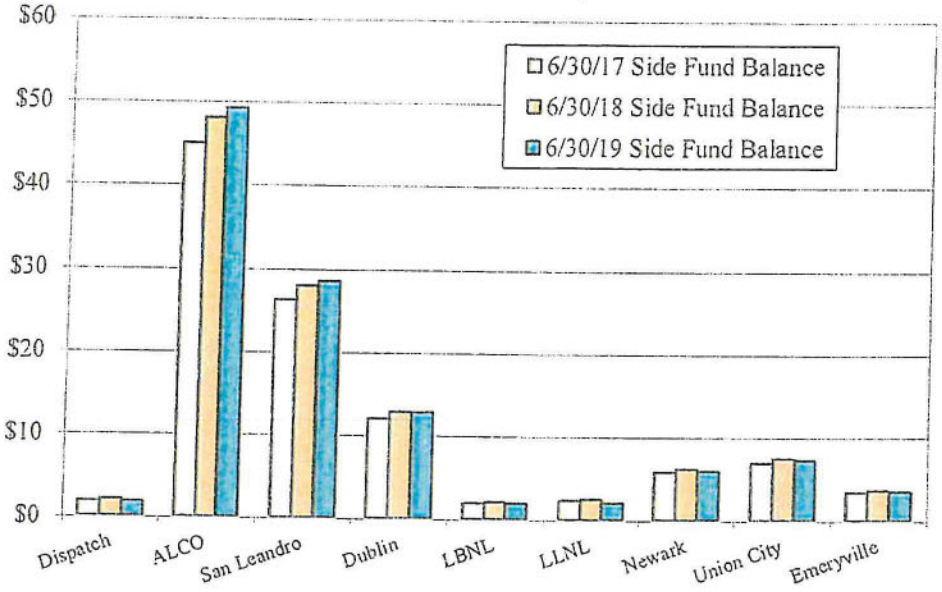
	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
Allocation %	0.00%	29.53%	20.00%	11.43%	3.81%	9.52%	8.57%	11.43%	5.71%	100.00%
Side Fund BOY	$2,124	$48,029	$28,071	$12,880	$2,218	$2,598	$6,231	$7,577	$3,727	$113,455
• Pool NC[11]	208	1,308	827	482	154	384	367	482	251	4,463
• BP	(49)	(1,447)	(972)	(556)	(185)	(463)	(417)	(556)	(277)	(4,922)
• Interest	142	3,194	1,863	851	143	160	407	493	242	7,495
Side Fund EOY	2,425	51,084	29,789	13,657	2,330	2,679	6,588	7,996	3,943	120,491
Balance EOY	(588)	(1,851)	(1,226)	(707)	(231)	(578)	(533)	(707)	(360)	(6,781)
AAL EOY[11]	1,836	49,234	28,563	12,950	2,099	2,101	6,055	7,289	3,583	113,710
AVA EOY	(2,001)	(7,971)	(1,382)	(11,744)	(263)	(658)	(2,310)	(1,283)	(479)	(28,091)
UAAL EOY	(165)	41,263	27,181	1,206	1,836	1,443	3,745	6,006	3,104	85,619

[11] Allocated based on FTE first, and then allocation % of shared positions, except for Dispatch which is based on actual Dispatch valuation results.

SIDE FUND CALCULATIONS

Side Fund Balances (AAL)

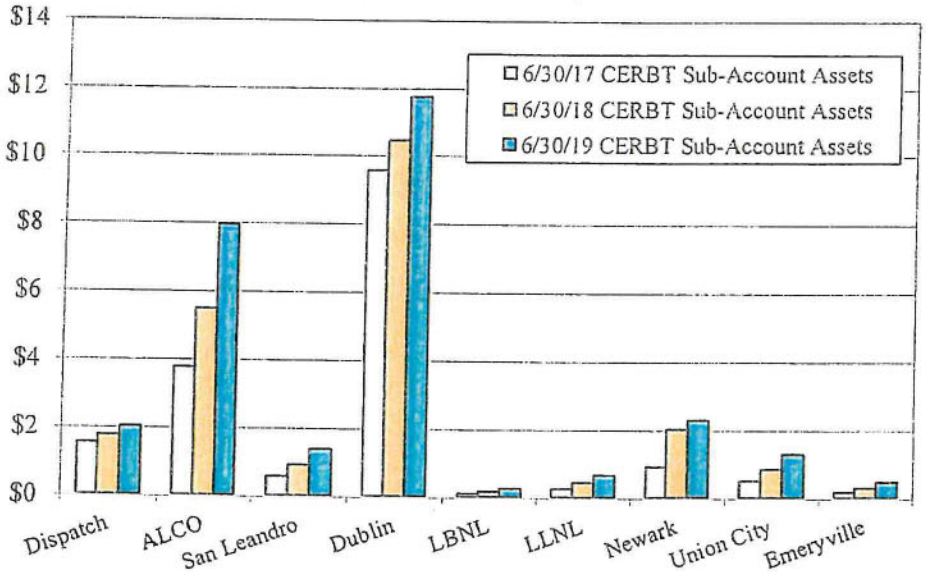
(Amounts in millions)



SIDE FUND CALCULATIONS

CERBT Sub-Account Assets (AVA)

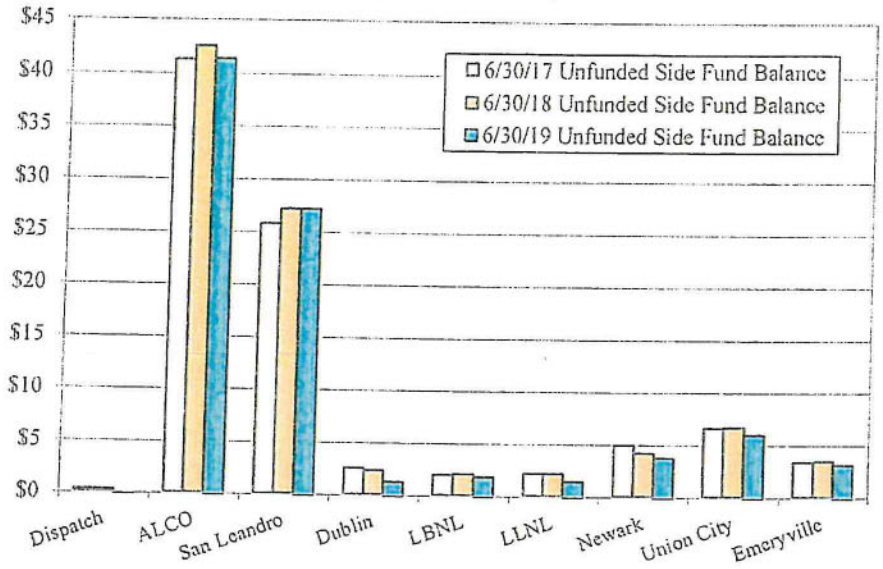
(Amounts in millions)



Unfunded Side Fund Balances (UAAL)

Side Fund Balance less CERBT Sub-Account Assets

(Amounts in millions)



Sample 2020/21 ADCs at Varying UAAL Amortization Periods[12]

6.75% Discount Rate

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
15-Year UAAL Amortization										
2020/21 ADC										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• UAAL Amort	(16)	3,816	2,563	101	142	111	340	537	278	7,872
• Total	159	5,166	3,415	596	301	508	716	914	535	12,310
20-Year UAAL Amortization										
2020/21 ADC										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• UAAL Amort	(13)	3,101	2,083	82	115	90	276	436	226	6,396
• Total	162	4,451	2,935	577	274	487	652	813	483	10,834
30-Year UAAL Amortization										
2020/21 ADC										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• UAAL Amort	(10)	2,408	1,617	63	90	70	214	339	176	4,967
• Total	165	3,758	2,469	558	249	467	590	716	433	9,405

[12] 2020/21 Normal Costs reflect the new allocation %'s effective 7/1/20.

ACTUARIAL CERTIFICATION

This report presents the Alameda County Fire Department Retiree Healthcare Plan ("Plan") June 30, 2019 actuarial valuation. The purpose of this valuation is to:

- Determine the June 30, 2019 Benefit Obligations,
- Determine the Plan's June 30, 2019 Funded Status, and
- Calculate the 2020/21 and 2021/22 Actuarially Determined Contributions.

Information provided in this report may be useful to the Department for the Plan's financial management. Future valuations may differ significantly if the Plan's experience differs from our assumptions or if there are changes in Plan design, actuarial methods or actuarial assumptions. The project scope did not include an analysis of this potential variation.

The valuation is based on Plan provisions, participant data, and asset information provided by the Department as summarized in this report, which we relied on and did not audit. We reviewed the participant data for reasonableness.

To the best of our knowledge, this report is complete and accurate and has been conducted using generally accepted actuarial principles and practices. As members of the American Academy of Actuaries meeting the Academy Qualification Standards, we certify the actuarial results and opinions herein.
Respectfully submitted,

Doug Pryor

Doug Pryor, ASA, EA, MAAA
Vice President
Bartel Associates, LLC
May 25, 2020

Catherine A. Wandro

Catherine A. Wandro, ASA, MAAA, FCA
Assistant Vice President
Bartel Associates, LLC
May 25, 2020



ACTUARIAL CERTIFICATION

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2019 PEMHCA Monthly Premiums
Bay Area

Plan	Non-Medicare Eligible			Medicare Eligible		
	Single	2-Party	Family	Single	2-Party	Family
Anthem Select	$ 831.44	$ 1,662.88	$ 2,161.74	n/a	n/a	n/a
Anthem Traditional	1,111.13	2,222.26	2,888.94	$ 357.44	$ 714.88	$ 1,072.32
Blue Shield Access+	970.90	1,941.80	2,524.34	n/a	n/a	n/a
Health Net SmartCare	901.55	1,803.10	2,344.03	n/a	n/a	n/a
Kaiser	768.25	1,536.50	1,997.45	323.74	647.48	971.22
UnitedHealthcare	n/a	n/a	n/a	299.37	598.74	898.11
Western Health Advantage	767.01	1,534.02	1,994.23	n/a	n/a	n/a
PERS Choice	866.27	1,732.54	2,252.30	360.41	720.82	1,081.23
PERS Select	543.19	1,086.38	1,412.29	360.41	720.82	1,081.23
PERSCare	1,131.68	2,263.36	2,942.37	394.83	789.66	1,184.49
PORAC	774.00	1,623.00	2,076.00	513.00	1,022.00	1,635.00

2020 PEMHCA Monthly Premiums
Region 1

Medical Plan	Non-Medicare Eligible			Medicare Eligible		
	Single	2-Party	Family	Single	2-Party	Family
Anthem Select	$ 868.98	$ 1,737.96	$ 2,259.35	$ 388.15	$ 776.30	$1,164.45
Anthem Traditional	1,184.84	2,369.68	3,080.58	388.15	776.30	1,164.45
Blue Shield Access+	1,127.77	2,255.54	2,932.20	n/a	n/a	n/a
Blue Shield Trio	833.00	1,666.00	2,165.80	n/a	n/a	n/a
Health Net SmartCare	1,000.52	2,001.04	2,601.35	n/a	n/a	n/a
Kaiser	768.49	1,536.98	1,998.07	339.43	678.86	1,018.29
UnitedHealthcare	899.94	1,799.88	2,339.84	327.03	654.06	981.09
Western Health Advantage	731.96	1,463.92	1,903.10	n/a	n/a	n/a
PERS Choice	861.18	1,722.36	2,239.07	351.39	702.78	1,054.17
PERS Select	520.29	1,040.58	1,352.75	351.39	702.78	1,054.17
PERSCare	1,133.14	2,266.28	2,946.16	384.78	769.56	1,154.34
PORAC	774.00	1,699.00	2,199.00	513.00	1,022.00	1,635.00

Participant Statistics
June 30, 2019

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ Actives:				
• Count	350	45	31	426
• Average Age	41.5	46.1	37.6	41.7
• Average Service				
➢ ACFD	9.8	7.0	6.0	9.3
➢ CalPERS	13.2	8.7	7.6	12.3
• Average 18/19 Salary	$139,000	$89,700	$91,300	$130,300
• Total 18/19 Salary (000s)	48,652	4,035	2,829	55,516
■ Retirees:				
• Count	293	9	6	308[13]
• Average Age	64.1	65.9	63.6	64.1
• Average Retirement Age				
➢ Service Retirement	54.1	60.6	59.2	54.6
➢ Disability Retirement	53.3	54.2	n/a	53.3

[13] Includes 18 retirees who waive medical coverage.

Participant Statistics
June 30, 2017

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ Actives:				
• Count	346	41	32	419
• Average Age	41.6	45.5	37.6	41.7
• Average Service				
➢ ACFD	9.2	6.2	5.1	8.6
➢ CalPERS	13.0	8.8	7.3	12.1
• Average 16/17 Salary	$127,300	$91,600	$85,500	$120,600
• Total 16/17 Salary (000s)	44,047	3,757	2,737	50,541
■ Retirees:				
• Count	278	8	6	292[14]
• Average Age	64.0	64.9	61.6	63.9
• Average Retirement Age				
➢ Service Retirement	54.2	61.0	59.2	54.6
➢ Disability Retirement	53.1	54.2	n/a	53.1

[14] Includes 16 retirees who waive medical coverage.

Medical Plan Participation

Medical Plan	Actives	Retirees		
		Pre-65	Post-65	Total
Anthem Select	1%	3%	0%	2%
Anthem Traditional	2%	2%	3%	2%
Blue Shield Access+	3%	5%	0%	3%
Health Net SmartCare	2%	5%	0%	3%
Kaiser	63%	36%	51%	43%
UnitedHealthcare	1%	1%	8%	4%
PERS Choice	2%	5%	19%	11%
PERSCare	1%	4%	7%	5%
PERS Select	1%	0%	0%	0%
PORAC	24%	39%	12%	27%
Total	100%	100%	100%	100%

Current Active Medical Plan Coverage

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Select	3	-	3	-	6
Anthem Traditional	2	-	6	-	8
Blue Shield Access+	1	3	7	-	11
Health Net SmartCare	-	1	6	-	7
Kaiser	76	32	150	-	258
UnitedHealthcare	-	-	2	-	2
PERS Choice	4	2	3	-	9
PERSCare	1	1	1	-	3
PERS Select	1	-	1	-	2
PORAC	12	19	67	-	98
Waived	-	-	-	22	22
Total	100	58	246	22	426

Retiree Medical Plan Coverage - Pre 65

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Select	-	2	3	-	5
Anthem Traditional	1	2	-	-	3
Blue ShieldAccess+	2	3	3	-	8
Health Net SmartCare	3	1	4	-	8
Kaiser	11	22	28	-	61
UnitedHealthcare	1	-	-	-	1
PERS Choice	4	-	4	-	8
PERSCare	1	6	-	-	7
PERS Select	-	-	-	-	-
PORAC	8	31	27	-	66
Waived	-	-	-	9	9
Total	31	67	69	9	176

Retiree Medical Plan Coverage - Post 65

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Select	-	-	-	-	-
Anthem Traditional	-	2	2	-	4
Kaiser	24	36	3	-	63
UnitedHealthcare	5	5	-	-	10
PERS Choice	6	16	1	-	23
PERSCare	5	4	-	-	9
PERS Select	-	-	-	-	-
PORAC	1	11	2	-	14
Waived	-	-	-	9	9
Total	41	74	8	9	132

Retirees Medical Plan Coverage by Age

Age	Medical Coverage				
	Single	2-Party	Family	Waived	Total
Under 50	-	2	3	3	8
50-54	-	7	20	-	27
55-59	7	23	31	5	66
60-64	24	35	15	1	75
65-69	16	31	6	5	58
70-74	11	34	1	2	48
75-79	6	7	1	1	15
80-84	2	2	-	-	4
85 & Over	6	-	-	1	7
Total	72	141	77	18	308
Average Age	68.5	65.4	58.1	63.2	64.1

Actives by Age and Service – Safety

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	2	2	-	-	-	-	-	4
25-29	11	20	3	-	-	-	-	34
30-34	5	33	20	2	-	-	-	60
35-39	3	15	16	26	11	-	-	71
40-44	-	5	14	20	19	-	-	58
45-49	-	3	23	10	15	2	-	53
50-54	-	1	14	5	6	7	1	34
55-59	-	1	11	5	1	13	-	31
60-64	-	-	1	1	-	1	1	4
≥ 65	-	-	-	1	-	-	-	1
Total	21	80	102	70	52	23	2	350

Actives by Age and Service – Miscellaneous (Non-Dispatch)

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	-	-	-	-	-	-	-	-
25-29	-	3	-	-	-	-	-	3
30-34	-	2	-	-	-	-	-	2
35-39	1	6	1	-	-	-	-	8
40-44	-	5	2	1	1	-	-	9
45-49	-	6	1	2	-	-	-	9
50-54	-	2	-	1	-	1	-	4
55-59	-	-	3	2	1	1	-	7
60-64	-	-	1	-	1	-	-	2
≥ 65	-	-	-	-	-	1	-	1
Total	1	24	8	6	3	3	-	45

Actives by Age and Service – Miscellaneous (Dispatch)

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	1	1	-	-	-	-	-	2
25-29	-	3	-	-	-	-	-	3
30-34	-	2	3	-	-	-	-	5
35-39	-	4	8	2	-	-	-	14
40-44	-	-	-	1	-	-	-	1
45-49	-	-	1	2	-	-	-	3
50-54	-	1	-	2	-	-	-	3
55-59	-	-	-	-	-	-	-	-
60-64	-	-	-	-	-	-	-	-
≥ 65	-	-	-	-	-	-	-	-
Total	1	11	12	7	-	-	-	31

EXHIBITS – PARTICIPANT STATISTICS

Actives by Age and Service – Total

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	3	3	-	-	-	-	-	6
25-29	11	26	3	-	-	-	-	40
30-34	5	37	23	2	-	-	-	67
35-39	4	25	25	28	11	-	-	93
40-44	-	10	16	22	20	-	-	68
45-49	-	9	25	14	15	2	-	65
50-54	-	4	14	8	6	8	1	41
55-59	-	1	14	7	2	14	-	38
60-64	-	-	2	1	1	1	1	6
≥ 65	-	-	-	1	-	1	-	2
Total	23	115	122	83	55	26	2	426

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Valuation Date	■ June 30, 2017 ■ 2018/19 and 2019/20 ADC	■ June 30, 2019 ■ 2020/21 and 2021/22 ADC
■ General Inflation	■ 2.75% ■ Used for economic assumptions	■ Same

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Discount Rate	■ 4.84% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.75% - full pre-funding rate used for Dispatch and City of Newark • 5.00% - partial pre-funding rate (30% of ACC less paygo) used for ALCO • 4.00% - employee contributions only for remaining agencies ■ 6.75% - side fund calculations, CERBT Strategy #1	■ 4.90% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.75% - full pre-funding rate used for Dispatch and City of Dublin • 5.00% - partial pre-funding rate (35% to 50% of ADC less paygo) used for ALCO, City of Newark, City of Emeryville, Union City, and LBNL • 4.00% - employee contributions only for remaining agencies ■ 6.75% - side fund calculations, CERBT Strategy #1



EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Payroll Increases	■ Aggregate Increases – 3.00% ■ Merit Increases -- CalPERS 1997-2015 Experience Study	■ Same
■ Affordable Care Act (ACA) Excise Tax	■ 2.0% liability load on cash subsidy to estimate impact	■ Not Valued
■ Admin. Expenses	■ 0.33% of retiree PEMHCA premiums ■ Added to Normal Cost	■ 0.27% of retiree PEMHCA premiums ■ 0.05% of CERBT Assets ■ Added to Normal Cost
■ PEMHCA Minimum Increases	Year / PEMHCA Min 2017 $128.00 2018 $133.00 2019+ 4.25%/yr. increase	Year / PEMHCA Min 2019 $136.00 2020 $139.00 2021+ 4.25%/yr. increase



EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation			June 30, 2019 Valuation		
■ Medical Trend		Increase from Prior Year			Increase from Prior Year	
	Year	Non-Medicare	Medicare	Year	Non-Medicare	Medicare
	2017	Actual 2017 Premiums		2017	n/a	
	2018	Actual 2018 Premiums		2018	n/a	
	2019	7.50%	6.50%	2019	Actual 2019 Premiums	
	2020	7.50%	6.50%	2020	Actual 2020 Premiums	
	2021	7.25%	6.30%	2021	7.25%	6.30%
	2022	7.00%	6.10%	2022	7.00%	6.10%
	2023	6.75%	5.90%	2023	6.75%	5.90%
	2024	6.50%	5.70%	2024	6.50%	5.70%
	2025	6.25%	5.50%	2025	6.25%	5.50%
	2026	6.00%	5.30%	2026	6.00%	5.30%
	2027	5.80%	5.15%	2027	5.80%	5.15%
	2028	5.60%	5.00%	2028	5.60%	5.00%
	2029	5.40%	4.85%	2029	5.40%	4.85%
	2030	5.20%	4.70%	2030	5.20%	4.70%
	2031-35	5.05%	4.60%	2031-35	5.05%	4.60%
	2036-45	4.90%	4.50%	2036-45	4.90%	4.50%
	2046-55	4.75%	4.45%	2046-55	4.75%	4.45%
	2056-65	4.60%	4.40%	2056-65	4.60%	4.40%
	2066-75	4.30%	4.20%	2066-75	4.30%	4.20%
	2076+	4.00%	4.00%	2076+	4.00%	4.00%



EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Unit 002 Cap Incr.	■ 0%	■ Same
■ Mortality, Termination, Disability, Retirement	■ CalPERS 1997-2015 Experience Study ■ Pre-retirement mortality projected with 15-year 90% Scale MP-2016 (CalPERS assumption) ■ Post-retirement mortality projected with Scale MP-2017	■ CalPERS 1997-2015 Experience Study ■ Mortality projected with Scale MP-2019
■ Waived Retirees	■ Pre 65: 40% re-elect at age 65 ■ Post 65: 0% re-elect	■ Pre 65: 10% re-elect at age 65 ■ Post 65: 0% re-elect
■ Medical Plan at Retirement	■ Currently covered: same as current medical plan ■ Currently waived: Kaiser Bay Area	■ Same



EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Participation at Retirement	■ Hired before 4/1/09: • Currently covered - 100% • Currently waived - 90% ■ Hired on or after 4/1/09: Service / Participation < 10 / 60% 10-14 / 90% 15-19 / 95% ≥ 20 / 100%	■ Same
■ Medicare Eligibility	■ Actives and pre-65 retirees: 100% ■ Post-65 retirees: Current Medicare status ■ Everyone eligible for Medicare will elect Part B coverage	■ Same



EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2017 Valuation	June 30, 2019 Valuation
■ Marital Status at Retirement	■ Actives: • Currently covered - current marital status • Currently waived - 80% married ■ Retirees - current marital status	■ Same
■ Spouse Age	■ Actives: Males 3 years older than females ■ Retirees: Males 3 years older than females if spouse birth date not available	■ Same
■ Dependents at Retirement	■ % electing family coverage at retirement • Misc: 10% • Safety: 20% ■ No family coverage ≥ 65	■ % electing family coverage at retirement • Misc: 10% • Safety: 30% ■ No family coverage ≥ 65



June 30, 2019 Valuation

- HMO Medical Claims Cost 2020

Sample estimated monthly claims costs:

Bay Area Region - Medicare Eligible

	Anthem Select		Anthem Traditional		Blue Shield Access+		Kaiser		United Healthcare	
Age	M	F	M	F	M	F	M	F	M	F
25	$322	$564	$429	$751	$375	$657	$281	$492	$337	$591
35	410	696	547	928	479	812	358	607	430	730
45	586	854	781	1,139	684	997	512	745	614	896
55	973	1,132	1,296	1,511	1,135	1,322	849	988	1,020	1,188
60	1,227	1,287	1,635	1,716	1,431	1,502	1,071	1,122	1,286	1,350
64	1,367	1,374	1,822	1,832	1,595	1,604	1,194	1,198	1,433	1,441
65	351	349	351	349	n/a	n/a	308	309	303	300
70	374	369	374	369	n/a	n/a	328	327	322	318
75	393	388	393	388	n/a	n/a	345	344	339	334
80	413	408	413	408	n/a	n/a	362	361	356	351
85	452	446	452	446	n/a	n/a	396	395	389	384

June 30, 2019 Valuation

- PPO Medical Claims Cost 2020

Sample estimated monthly claims costs:

Bay Area Region - Medicare Eligible

	PERS Choice		PERS Select		PERSCare		PORAC	
Age	M	F	M	F	M	F	M	F
25	$252	$471	$175	$341	$326	$596	$308	$557
35	332	592	235	432	425	746	399	694
45	495	738	359	545	625	925	582	860
55	861	1,001	642	747	1,072	1,245	987	1,154
60	1,105	1,149	831	862	1,369	1,424	1,256	1,317
64	1,241	1,234	937	929	1,533	1,526	1,405	1,410
65	282	344	282	344	293	358	404	489
70	307	376	307	376	319	391	439	533
75	322	394	322	394	334	410	461	560
80	337	413	337	413	351	430	483	588
85	368	451	368	451	382	469	527	642

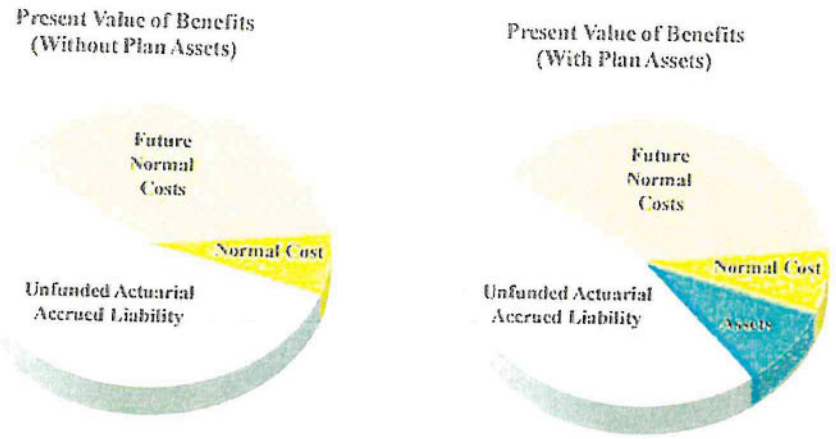
EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2019 Valuation
■ Basis for Assumptions	■ CalPERS January 2017 experience study based on 1997 to 2015 demographic experience ■ Mortality improvement based on most recent Society of Actuaries table ■ Inflation based on our estimate for the Plan's very long time horizon ■ Discount rate based on 2017 Bartel Associates stochastic analysis, taking into account capital market assumptions of investment advisory firms ■ Age-based claims were developed by Axene Health Partners based on demographic data for the CalPERS health plans provided by CalPERS and Axene's proprietary AHP cost model. ■ Participation and coverage assumptions based in part on Plan experience ■ Medical Trend: • Short-term trend was developed in consultation with Axene Health Partners' healthcare actuaries • Long-term trend was developed using Society of Actuaries' Getzen Model of Long-Run Medical Cost Trends

EXHIBITS - DEFINITIONS

■ OPEB Actuarial Valuation	■ Project future employer-provided benefit cash flows for current active employees and current retirees ■ Discount projected cash flow to valuation date using discount rate (assumed return on assets used to pay benefits) and other actuarial assumptions to determine present value of projected future benefits (PVB) ■ Allocate PVB to past, current, and future periods using the actuarial cost method ■ Actuarial cost method used for this valuation is the Entry Age Normal Cost method which determines Normal Cost as a level percentage of payroll (same method used by CalPERS) ■ Normal Cost is amount allocated to current fiscal year ■ Actuarial Accrued Liability (AAL) is amount allocated to prior service with employer ■ Unfunded AAL (UAAL) is AAL less plan assets pre-funded in a segregated and restricted trust
■ PayGo Cost	■ Cash subsidy is the pay-as-you-go employer benefit payments for retirees ■ Implied subsidy is the difference between the actual cost of retiree benefits and retiree premiums subsidized by active employee premiums

Present Value of Benefits



Acroynms Used in Report	• AAL - Actuarial Accrued Liability • ADC - Actuarially Determined Contribution • AVA - Actuarial Value of Assets • EAN - Entry Age Normal Cost Method • GASBS 75 - Governmental Accounting Standards Board Statement No. 75 • NC - Normal cost • OPEB - Other (than pensions) Post Employment Benefits • PVB - Present Value of Projected Benefits • UAAL - Unfunded Actuarial Accrued Liability

EXHIBIT

7

ALAMEDA COUNTY FIRE DEPARTMENT
RETIREE HEALTHCARE PLAN

Illustration of Side Fund for City of Newark Agency Pre-Funding Examples

Based on the June 30, 2019 Actuarial Valuation

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November 25, 2020

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Side Funds Purpose

Purpose of Side Funds

- Allow each agency in ACFD the choice of pre-funding their OPEB benefit independent of the pre-funding choice of other agencies in ACFD
- Side funds are established for each agency within ACFD based on the full pre-funding discount rate (currently 6.75%)
- Represents the amount of unfunded liability for each agency due to past service, based on ACFD retiree medical benefit
- ACFD set up account in CalPERS California Employers Retiree Benefit Trust (CERBT), separate sub-accounts for each agency
- Each agency decides how much, if any, of its own side fund to pre-fund
- If paid off would fully pre-fund past-service liability for agency, however agency would still accrue future liability due to Normal Cost for active employees, demographic and investment experience gains/losses, assumptions changes, or plan changes
- Even if paid off, there could still be a liability upon withdrawal from ACFD.

Side Funds Methodology

Calculation of Side Funds

- Initial side fund determined as of 6/30/08, or when joining ACFD if later, for each agency in ACFD.
- Yearly side fund calculation:
  - Allocate year's full pre-funding Normal Cost (NC) to each participating agency based on FTE, remaining is allocated based on allocation % of shared positions.
  - Each agency side fund will change:

    (Beginning of year side fund with interest to end of year)
    + (Allocated portion of full pre-funding NC)
    − (Allocated benefit payments with interest to end of year)
- Difference between total side fund amount and full pre-funding AAL is allocated to each agency based on FTEs, remaining based on allocation % of shared positions.
- Each agency determines whether to make a pre-funding contribution to their CERBT sub-account or not, agency side fund is reduced by any assets in their sub-account due to contributions made:

  (Agency end of year side fund)
  − (Agency end of year assets in CERBT sub-account)

NORMAL COST ALLOCATION ILLUSTRATION

Illustration of Normal Cost Allocation[1]

Step 1 – Determine Normal Cost per Active Position

(Amounts in $000s)

	2019/20[2]			2020/21		
	Safety	Misc[3]	Total	Safety	Misc[3]	Total
(1) Allocated FTE Positions	321	19	340	312	19	331
(2) Allocated Shared Positions	29	24	53	29	24	53
(3) Total # of Active Positions	350	43	393	341	43	384
(4) Normal Cost at 6.75%	$4,030	$353	$4,383	$3,902	$333	$4,235
(5) Normal Cost per Active Position [(4)/(3)]	$11.514	$8.209	n/a	$11.443	$7.744	n/a

1 For illustration of methodology only.
2 2019/20 Normal Cost comes from the June 30, 2017 OPEB valuation.
3 Excluding Dispatch.

NORMAL COST ALLOCATION ILLUSTRATION

Illustration of Normal Cost Allocation[4]

Step 2 – Allocate Portion of Normal Cost to City of Newark

(Amounts in $000s)

	2019/20[5]		2020/21	
	Total ACFD (Excl. Dispatch)	Newark	Total ACFD (Excl. Dispatch)	Newark
(6) Allocation %	100%	8.57%	100%	8.82%
(7) Allocated FTE Positions				
a) Safety	321	28	312	28
b) Misc (excluding Dispatch)	19	1	19	1
(8) Allocate Normal Cost to Newark:				
a) Safety FTE [(7a)*Safety(5)]	$3,696	$322	$3,570	$320
b) Misc FTE [(7b)*Misc(5)]	156	8	147	8
c) Safety Shared [(6)*Safety(2)*Safety(5)]	334	29	332	29
d) Misc Shared [(6)*Misc(2)*Misc(5)]	197	17	186	16
e) Total	4,383	376	4,235	373

4 For illustration of methodology only.
5 2019/20 Normal Cost comes from the June 30, 2017 OPEB valuation.

Illustration of Benefit Payment Allocation[6]

Allocate Benefit Payments using Allocation %

(Amounts in $000s)

	ALCO (Excl Dispatch)	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
(1) Allocation %	29.53%	20.00%	11.43%	3.81%	9.52%	8.57%	11.43%	5.71%	100%
(2) 19/20 Benefit Payments	$5,044								
(3) Allocated Benefit Payments [(1) * (2)]	$1,489	$1,009	$577	$192	$480	$432	$577	$288	$5,044

[6] For illustration of methodology only.

BENEFIT PAYMENT ALLOCATION ILLUSTRATION

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GAINS/LOSSES ALLOCATION ILLUSTRATION

Illustration of (Gains)/Losses Allocation[7]
Step 1 – Determine (Gain)/Loss Amount per Participant
(Amounts in $000s)

	Safety	Misc (Excl. Dispatch)	Total
(1) Allocated FTE Positions	321	19	340
(2) Shared Positions	29	24	53
(3) Retirees	283	7	290
(4) Total # of Participants	633	50	683
(5) 2019/20 Estimated (Gains)/Losses	$(358.50)	$(12.27)	$(370.77)
(6) 2019/20 Estimated (Gains)/Losses per Participant [(5)/(4)]	$(0.566)	$(0.245)	n/a

[7] For illustration of methodology only.



GAINS/LOSSES ALLOCATION ILLUSTRATION

Illustration of (Gains)/Losses Allocation[8]
Step 2 – Allocate Portion of (Gains)/Losses to City of Newark
(Amounts in $000s)

	Total ACFD (Excl. Dispatch)	Newark
(7) 2019/20 Allocation %	100%	8.57%
(8) Allocated FTE Positions		
a) Safety	321	28
b) Misc (excluding Dispatch)	19	1
(9) Allocate 2019/20 (Gains)/Losses to Newark:		
a) Safety FTE [(8a)*Safety(6)]	$(182)	$(16)
b) Misc FTE [(8b)*Misc(6)]	(5)	(0)
c) Safety Shared [(7)*Safety(2)*Safety(6)]	(16)	(1)
d) Misc Shared [(7)*Misc(2)*Misc(6)]	(6)	(1)
e) Safety Retirees [(7)*Safety(3)*Safety(6)]	(160)	(14)
f) Misc Retirees [(7)*Misc(3)*Misc(6)]	(2)	(0)
g) Total	(371)	(32)

[8] For illustration of methodology only.



PRE-FUNDING EXAMPLES

Illustration of Side Fund Calculations[9]
2019/20 Fiscal Year – 6.75% Discount Rate
(Amounts in $000s)

	ALCO									
	Dis-patch	Non Dispatch	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ Allocation %	0.00%	29.53%	20.00%	11.43%	3.81%	9.52%	8.57%	11.43%	5.71%	100%
■ Side Fund BOY	$1,836	$49,234	$28,563	$12,950	$2,099	$2,101	$6,055	$7,289	$3,583	$113,710
• Normal Cost	214	1,354	851	495	159	396	376	495	257	4,597
• Benefit Pmts	(60)	(1,489)	(1,009)	(577)	(192)	(480)	(432)	(577)	(288)	(5,103)
• Interest	122	3,274	1,895	855	135	126	394	473	232	7,506
• (Gain)/Loss	(46)	(111)	(73)	(42)	(14)	(35)	(32)	(42)	(22)	(417)
■ Side Fund EOY	2,066	52,262	30,227	13,681	2,187	2,108	6,361	7,638	3,763	120,293

[9] For illustration of methodology only.



PRE-FUNDING EXAMPLES

Pre-Funding Example #1[10]
Actual 2019/20 CERBT Contributions – 6.75% Discount Rate
(Amounts in $000s)

	ALCO									
	Dis-patch	Non Dispatch	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ Assets 2019/20:										
• Assets BOY	$1,997	$7,958	$1,380	$11,723	$263	$657	$2,306	$1,281	$478	$28,042
• Contributions	150	1,973	467	267	334	222	200	370	194	4,177
• Net Earnings	73	308	58	414	16	27	84	49	20	1,050
• Assets EOY	2,219	10,240	1,904	12,405	613	906	2,591	1,700	691	33,269
• AVA EOY	2,275	10,493	1,951	12,713	628	929	2,655	1,743	709	34,096
■ Funded Status										
• Side Fund EOY	$2,066	$52,262	$30,227	$13,681	$2,187	$2,108	$6,361	$7,638	$3,763	$120,293
• Assets EOY	(2,275)	(10,493)	(1,951)	(12,713)	(628)	(929)	(2,655)	(1,743)	(709)	(34,096)
• Unfunded SF	(209)	41,769	28,276	968	1,559	1,179	3,706	5,895	3,054	86,197
■ 2020/21 ADC[11]										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• Amortization	(15)	3,066	2,075	71	114	87	272	433	224	6,327
• Total	160	4,416	2,927	566	273	484	648	810	481	10,765

[10] For illustration of methodology only.
[11] 2020/21 Normal Cost (including administrative expenses) plus 20-year amortization of 6/30/20 unfunded side fund with interest to EOY.



PRE-FUNDING EXAMPLES

Pre-Funding Example #2[12]

If Newark had Contributed Full 2019/20 ADC in mid-2019/20 – 6.75% Discount Rate

(Amounts in $000s)

	ALCO									
	Dis-patch	Non Dispatch	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
Assets 2019/20:										
• Assets BOY	$1,997	$7,958	$1,380	$11,723	$263	$657	$2,306	$1,281	$478	$28,042
• Contributions	150	1,973	467	267	334	222	651	370	194	4,628
• Net Earnings	73	308	58	414	16	27	93	49	20	1,058
• Assets EOY	2,219	10,240	1,904	12,405	613	906	3,050	1,700	691	33,728
• AVA EOY	2,275	10,493	1,951	12,713	628	929	3,120	1,743	709	34,561
Funded Status										
• Side Fund EOY	$2,066	$52,262	$30,227	$13,681	$2,187	$2,108	$6,361	$7,638	$3,763	$120,293
• Assets EOY	(2,275)	(10,493)	(1,951)	(12,713)	(628)	(929)	(3,120)	(1,743)	(709)	(34,561)
• Unfunded SF	(209)	41,769	28,276	968	1,559	1,179	3,241	5,895	3,054	85,732
2020/21 ADC[13]										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• Amortization	(15)	3,066	2,075	71	114	87	238	433	224	6,293
• Total	160	4,416	2,927	566	273	484	614	810	481	10,731

[12] For illustration of methodology only.
[13] 2020/21 Normal Cost (including administrative expenses) plus 20-year amortization of 6/30/20 unfunded side fund with interest to EOY.

PRE-FUNDING EXAMPLES

Pre-Funding Example #3[14]

If Newark had Contributed Unfunded 6/30/19 Side Fund in mid-2019/20 – 6.75% Discount Rate

(Amounts in $000s)

	ALCO									
	Dis-patch	Non Dispatch	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
Assets 2019/20:										
• Assets BOY	$1,997	$7,958	$1,380	$11,723	$263	$657	$2,306	$1,281	$478	$28,042
• Contributions	150	1,973	467	267	334	222	3,745	370	194	7,722
• Net Earnings	73	308	58	414	16	27	149	49	20	1,114
• Assets EOY	2,219	10,240	1,904	12,405	613	906	6,200	1,700	691	36,878
• AVA EOY	2,275	10,493	1,951	12,713	628	929	6,307	1,743	709	37,748
Funded Status										
• Side Fund EOY	$2,066	$52,262	$30,227	$13,681	$2,187	$2,108	$6,361	$7,638	$3,763	$120,293
• Assets EOY	(2,275)	(10,493)	(1,951)	(12,713)	(628)	(929)	(6,307)	(1,743)	(709)	(37,748)
• Unfunded SF	(209)	41,769	28,276	968	1,559	1,179	54	5,895	3,054	82,545
2020/21 ADC[15]										
• Normal Cost	$175	$1,350	$852	$495	$159	$397	$376	$377	$257	$4,438
• Amortization	(15)	3,066	2,075	71	114	87	4	433	224	6,059
• Total	160	4,416	2,927	566	273	484	380	810	481	10,497

[14] For illustration of methodology only.
[15] 2020/21 Normal Cost (including administrative expenses) plus 20-year amortization of 6/30/20 unfunded side fund with interest to EOY.

Definition of Terms

- **Side Fund**
  - Initial Side Fund = Liability for benefits based on past service when joining ACFD, using current actuarial methods & assumptions
  - Side Fund EOY = (Side Fund BOY) + (Allocated Normal Costs, Interest & Gains/Losses) – (Allocated Benefit Payments)
- **Assets**
  - Funds set aside in a segregated and restricted trust (ACFD in CERBT) so they can only be used to pay plan benefits
  - Assets EOY = (Assets BOY) + (Contributions) – (Benefit Payments paid from Trust) + (Investment Earnings)
- **Actuarial Value of Assets (AVA)** – smoothed assets used for the actuarial valuation
- **Agency Unfunded Side Fund**
  - Agency Side Fund less Agency Assets in CERBT Sub-Account
- **Actuarial Accrued Liability (AAL)**
  - Liability for benefits "earned" for or attributed to past service using actuarial methods and assumptions
- **Normal Cost (NC)**
  - Value of benefits "earned" by actives during or attributed to the current year

Actuarial Assumptions

Assumption	Same as June 30, 2019 OPEB Valuation
■ Discount Rate	■ 6.75% - fully-funded rate
■ Inflation	■ 2.75%
■ Payroll Increases	■ Aggregate increase – 3.00%
■ Demographic Assumptions	■ CalPERS 1997-2015 Experience Study (Mortality, Retirement, Termination, Disability) ■ Mortality projected fully generational with MP-2019
■ Healthcare Trend	■ Actual 2019 and 2020 PEMHCA premiums used ■ Non-Medicare: 7.25% for 2021, decreasing to an ultimate rate of 4.0% in 2076 ■ Medicare: 6.3% for 2021, decreasing to an ultimate rate of 4.0% in 2076
■ Participation at Retirement	■ Hired before April 1, 2009 – 100% if currently covered, 90% if currently waived. ■ Hired on or after April 1, 2009: 60% if less than 10 years of service, 90% for 10-14, 95% for 15-19, and 100% for 20+

EXHIBIT

8

BARTEL ASSOCIATES, LLC

ALAMEDA COUNTY FIRE DEPARTMENT RETIREE HEALTHCARE PLAN

Illustration of Methodology and Sample Calculations for Withdrawal Liability For the Cities of Newark and Union City

DOUG PRYOR
CATHY WANDRO
BARTEL ASSOCIATES, LLC
February 26, 2020

Topic	Page
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Withdrawal Methodology	3
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Actuarial Assumptions	7

Background

- City of Newark joined ACFD 5/1/10; Union City joined 7/1/10
- Employees of Newark and Union City needed a minimum of 5 years ACFD service to be eligible for a benefit
- Initial Side Funds established:
  - Newark (based on 29 actives) $1,822,000
  - Union City (based on 34 actives) $2,077,000
- Following Withdrawal Illustration is based on the June 30, 2017 OPEB valuation

Definition of Terms

- **Side Fund**
  - Initial Side Fund = Liability for benefits based on past service when joining ACFD, using current actuarial methods & assumptions
  - Side Fund at End of Year = (Side Fund at Beginning of Year) + (Allocated Normal Costs) – (Allocated Benefit Payments) + (Interest to End of Year)
- **Net Withdrawal Liability**
  - Withdrawing agency's share of pooled retiree healthcare benefits remaining with ACFD at termination of contract
  - Net Withdrawal Liability = (Side Fund Balance at Termination) less (Withdrawal Allowance)
  - Withdrawal Allowance is estimated reduction in ACFD active liability due to agency leaving ACFD
  - Net Withdrawal Liability calculated using a "walk-away" discount rate with no future agency participation or using the OPEB actuarial valuation full pre-funding discount rate with continued agency participation in future plan gains and losses
- **"Walk-Away" Discount Rate**
  - A rate dependent on actual market rates of return for risk-free securities on date of termination. Based on "walk-away" discount rate as defined in contract with ACFD.
  - For illustrative purposes in this exhibit, the 20-year U.S. Treasury yield rate as of 6/30/17 is used.
- **Actuarial Accrued Liability (AAL)**
  - Liability for benefits "earned" for or attributed to past service using actuarial methods and assumptions
- **Normal Cost (NC)**
  - Value of benefits "earned" during or attributed to the current year

Withdrawal Methodology

- **Methodology involves pro-rating the ACFD active AAL based on headcounts**
  - **(1) Estimate % of ACFD actives assumed to leave when agency withdraws:**
    - 100% of agency's allocated FTE positions (based on historical allocations)
    - % of agency's allocated shared positions (based on historical allocations):
      - 75% Safety
      - 25% Non-Safety
    - Separate %'s calculated for Safety vs Non-Safety
  - **(2) Multiply %'s calculated in (1) by ACFD active AAL to estimate liability reduction for withdrawing agency:**
    - Safety % x Safety Active AAL
    - Non-Safety % x Non-Safety Active AAL
    - Total is estimated ACFD liability reduction for withdrawing agency
  - **(3) Subtract proportionate liability calculated in (2) from side fund balance to determine Net Withdrawal Liability:**
    - Illustrative discount rate for ongoing liability participating in future gains and losses: 6.75% (June 30, 2017 OPEB valuation full pre-funding discount rate)
    - Illustrative "walk-away" discount rate: 2.61% (20-year Treasury on 6/30/17)

Illustration of Calculation

Estimated Net Withdrawal Liability Calculation on June 30, 2017[1]

Step 1 – Estimate % of ACFD Actives Assumed to Leave when City Withdraws

	Total ACFD (Excl. Dispatch)	City of Newark	Union City
(1) 2016/17 Allocation %	100%	8.57%	11.43%
(2) 6/30/17 Actives			
a) FTE Safety	321.0	28.0	37.0
b) FTE Non-Safety	16.0	1.0	1.0
c) Shared Safety [(City 1)*(ACFD 2c)]	20.0	1.7	2.3
d) Shared Non-Safety [(City 1)*(ACFD 2d)]	17.0	1.5	1.9
(3) % of ACFD positions allocated to Cities assumed withdrawing			
a) FTE	n/a	100%	100%
b) Shared – Safety/Non-Safety	n/a	75%/25%	75%/25%
(4) % of ACFD actives assumed withdrawing			
a) Safety [(City 2a*3a+2c*3b)÷(ACFD 2a+2c)]	n/a	8.59%	11.36%
b) Non-Safety [(City 2b*3a+2d*3b)÷(ACFD 2b+2d)]	n/a	4.17%	4.47%

[1] For illustration of methodology only.

ILLUSTRATION OF CALCULATION

Estimated Net Withdrawal Liability Calculation on June 30, 2017 (Continued)[2]

Step 2 – Estimate AAL Reduction for Terminating Cities
(Amounts in $000s)

	Total ACFD (Excl. Dispatch)	City of Newark	Union City
(5) Allocated Withdrawing City Active AAL			
a) Safety [(City 4a) * (ACFD 5a)]	$ 45,294	$ 3,891	$ 5,145
b) Non-Safety [(City 4b) * (ACFD 5b)]	1,916	80	86
c) Total Withdrawing Active AAL at 6.75%	47,210	3,971	5,231

[2] For illustration of methodology only. 2.61% and 6.75% discount rates are used for illustrative purposes only.

ILLUSTRATION OF CALCULATION

Estimated Net Withdrawal Liability Calculation on June 30, 2017 (Continued)[3]

Step 3 – Calculate Net Withdrawal Liability for Withdrawing Cities
(Amounts in $000s)

	Total ACFD (Excl. Dispatch)	City of Newark	Union City
(6) 6/30/17 Side Fund Balances	$ 104,501	$ 5,853	$ 7,125
(7) Withdrawal Allowance at 6.75% (City 5c)	n/a	3,971	5,231
(8) Net Withdrawal Liability at 6.75% [(City 6) – (City 7)]	n/a	1,882	1,894
(9) ACFD Active AAL at 2.61%	94,990	n/a	n/a
(10) "Walk-Away" Liability at 2.61% [(City 8) * (ACFD 9) ÷ (ACFD 5c)]	n/a	3,787	3,811

[3] For illustration of methodology only. 2.61% and 6.75% discount rates are used for illustrative purposes only.

ACTUARIAL ASSUMPTIONS

Assumption	Same as June 30, 2017 OPEB Valuation
▪ Discount Rate	▪ Illustrative "walk-away" discount rate: 2.61% ▪ Illustrative discount rate for ongoing participation in future gains and losses: 6.75%
▪ Inflation	▪ 2.75%
▪ Payroll Increases	▪ Aggregate increase – 3.00%
▪ Demographic Assumptions	▪ CalPERS 1997-2015 Experience Study (Mortality, Retirement, Termination, Disability) ▪ Post-retirement mortality improvement projected fully generational with Society of Actuaries Scale MP-2017
▪ Healthcare Trend	▪ Pre Medicare: 7.5% for 2019, decreasing to an ultimate rate of 4.0% in 2076 ▪ Post Medicare: 6.5% for 2019, decreasing to an ultimate rate of 4.0% in 2076

ACTUARIAL ASSUMPTIONS

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ALAMEDA COUNTY BOARD OF SUPERVISORS
MINUTE ORDER

The following action was taken by the Board of Directors of Alameda County Fire Department on 12/15/2020

Approved as Recommended ☑ **Other** ☐

Unanimous ☑ **Chan:** ☐ **Haggerty:** ☐ **Miley:** ☐ **Valle:** ☐ **Carson:** ☐ - 5
Vote Key: N=No; A=Abstain; X=Excused

Documents accompanying this matter:
Contract: **C-2020-187**

Documents to be signed by Agency/Purchasing Agent:

File No. 30449
Item No. 53

Copies sent to:

Irene De Jong, Qic 81301 & Auditor, Qic 20111

Special Notes:

I certify that the foregoing is a correct copy of a Minute Order adopted by the Board of Supervisors, Alameda County, State of California.

ATTEST:
Clerk of the Board
Board of Supervisors

By: _____
Deputy

Alameda County Fire Department
6363 Clark Avenue · Dublin, CA 94568
Tel (925) 833-3473 · (510) 632-3473 · Fax (925) 875-9387
www.acgov.org/fire

WILLIAM L. McDONALD
Fire Chief

AGENDA 53 December 15, 2020

SERVING:
City of Dublin
City of Emeryville
City of Newark
City of San Leandro
City of Union City
Lawrence Berkeley National Laboratory
Lawrence Livermore National Laboratory
Unincorporated Areas of Alameda County
Alameda County Regional Emergency Communications Center
"Accredited Center of Excellence"

December 3, 2020

Honorable Board of Directors
County Administration Building
1221 Oak Street
Oakland, CA 94612

Dear Directors:

SUBJECT: AGREEMENT REGARDING FIRE AND EMERGENCY RESPONSE SERVICES WITH THE CITY OF NEWARK

RECOMMENDATION:

Approve and Authorize the President of the Board of Directors to sign an agreement between the Alameda County Fire Department and the City of Newark for the provision of fire and emergency response services, for the approximate term of 12/15/20 to 6/30/25 (five years), with an option to extend an additional five years upon mutual agreement, and the City providing full reimbursement for both direct and shared costs to the Alameda County Fire Department.

SUMMARY:

Alameda County Fire Department (ACFD) is a special dependent district, formed in 1993, to provide fire services to the unincorporated Alameda County and is governed by the Alameda County Board of Supervisors as its Board of Directors (BOD). During the past 27 years, five cities (San Leandro, Dublin, Newark, Union City, and Emeryville) and two federal laboratories (Lawrence Berkeley and Lawrence Livermore National Laboratories) have joined the ACFD. The contract agencies now constitute over 69.6% of the ACFD fire services budget.

ACFD has been providing fire suppression and emergency response services to the City of Newark since 2010, pursuant to the initial five-year contract between the City and ACFD. This contract was amended in June 2015 and provided for automatic month-to-month extensions to allow both parties to collaborate on the renewal of the agreement while clarifying the uncertainties

regarding the retiree health care costs as well as the provisions related to the City's liability upon withdrawal from ACFD.

Over the past several months, both agencies have reached an agreement about the renewal of the fire services contract, which resulted in the proposed agreement regarding fire and emergency response services. The Agreement clarifies the uncertainties regarding the retiree health care costs, establishes the mechanism for prefunding the retiree medical liability, and addresses the City's withdrawal liability in the event that the agreement with ACFD is terminated. The Agreement was approved at the City of Newark City Council meeting on December 10, 2020.

The key provisions of the Agreement include the following:

- Term: approximately five years, from December 15, 2020 until June 30, 2025, with an option to extend for an additional five-year term by the mutual agreement of the parties;

- Cost: City will reimburse ACFD for all direct and shared costs associated with the provision of fire and emergency response services. Annual cost of providing fire and emergency response services will be presented as part of the annual ACFD budget approval process to the Board of Directors and to the City of Newark;

- Retiree Health Care: City acknowledges its obligation for its proportionate share of long-term liability associated with the provision of retiree health care benefits to ACFD employees. The liability is determined by a mutually agreed actuarial consultant based on the current actuarial standards, actuarial assumptions and applicable Governmental Accounting Standards Board (GASB) statements and provisions. The City agrees to pay the minimum annual "pay-as-you-go" amount, and any amount above the minimum is at the City's discretion;

- Liability upon Termination: City will be responsible for its share of the retiree medical costs obligation, or "walk-away" liability, as determined by the actuarial valuation, if its contract for fire services with ACFD is terminated. The City may elect to fund the termination liability by using the "walk-away" liability method, or by continuing to participate in the gains and losses of the ACFD's plan. Under the "walk-away" liability option, the City could either fully fund its entire liability on the Separation date, or fund the amount within 5 years of the Separation date. Both parties agreed that the "walk-away" liability will be calculated using a "walk-away" discount rate 1% above the rate

identified by the California Public Employers' Retirements System (CalPERS) discount rate assumption used for termination valuations in the most recent Annual Valuation Report for the Safety Plan of the Alameda County Fire Department preceding the Separation date.

Staff recommends that the Board approve the proposed Agreement between the Alameda County Fire Department and the City of Newark regarding fire and emergency response services, for an approximately five-year term, from 12/15/20- 6/30/25, with an option to extend for an additional five-year term by the mutual agreement of the parties. The City will provide full reimbursement of Alameda County Fire Department's direct and shared costs associated with the provision of fire and emergency response services.

FINANCIAL:

The proposed Agreement has no impact on the County General Fund. The City will pay 100% of all direct costs and 8.82% of shared costs based on ACFD allocation methodology. City of Newark fire services contract cost is incorporated in ACFD's proposed FY 2020-21 MOE budget.

VISION 2026:

Approval of the proposed Agreement between the Alameda County Fire Department and the City of Newark would meet the 10x goal pathway of **Accessible Infrastructure** in support of our shared vision of **Safe and Livable Communities** and **Thriving and Resilient Population.**

Sincerely,

William L. McDonald
Fire Chief

FIRST AMENDMENT TO THE AGREEMENT BETWEEN THE CITY OF NEWARK AND THE ALAMEDA COUNTY FIRE DEPARTMENT REGARDING FIRE AND EMERGENCY SERVICES

This is the First Amendment ("Amendment") to that certain agreement, effective January 8, 2021, between the ALAMEDA COUNTY FIRE DEPARTMENT, a dependent fire district formed under the Fire Protection District Law of 1987 (Health and Safety Code Sections 13800 et. seq.) and governed by the Board of Supervisors of the County of Alameda as its Board of Directors ("ACFD") and the CITY OF NEWARK ("City"), a municipal corporation (the "Parties"), for fire and emergency services ("the Agreement") (ACFD Contract No. C-2020-187).

RECITALS

WHEREAS, ACFD and the City previously entered into a contract for fire and emergency response services on or about March 16, 2010; and

WHEREAS, on or about January 8, 2021, ACFD and the City entered into the Agreement, which currently expires on June 30, 2025; and

WHEREAS, Section 9, subdivision a of the Agreement provides that the Agreement may be extended for one five-year term by mutual written agreement of the parties, provided the extension is fully executed at least nine months before the then-effective termination date, unless the Parties agree otherwise; and

WHEREAS, the Parties desire, and herein agree, to extend the Agreement for one five-year extension term, even though the date is currently within nine months of the otherwise applicable termination date; and

WHEREAS, the Parties also wish to update certain outdated provisions of the Agreement; and

WHEREAS, the Parties wish to extend the Agreement on the same terms and conditions as set forth in the Agreement, except as specifically amended herein.

In consideration of the mutual promises contained in the Agreement and herein, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. This Amendment will be effective at 12:00 a.m. on the date after it is executed by ACFD ("Effective Date").

2. The Parties agree to extend the Agreement by five years, pursuant to Section 9, subdivision a, of the Agreement. As a result, as of the Effective Date, the term of the Agreement, which would otherwise expire at 11:59 p.m. on June 30, 2025, is extended through 11:59 p.m. on June 30, 2030.

3. Exhibit 3A, "2025 City of Newark Fire Apparatus, Vehicle and Equipment Inventory," as attached to this Amendment, shall be added to Exhibit 3 of the Agreement and shall apply during the extended term.

4. Pursuant to Section 9, subdivision a, Exhibit 5A "Updated 5-Year Cost Projection Provided by ACFD," as attached to this Amendment, shall be added to Exhibit 5 of the Agreement, and shall apply during the extended term.

5. Exhibit 6A, “June 30, 2023 GASB 75 Actuarial Valuation,” attached to this Amendment, shall be added to Exhibit 6 of the Agreement as of the Effective Date.

6. Section 3, subdivision d, subpart 2 is deleted and replaced as follows:

   Fire Prevention Division Staffing.

   ACFD shall provide one (1) Fire Marshal, as needed in accordance with the established shared allocation, one (1) Plan Checker II, and one (1) Code Compliance Officer. Changes in the level of staffing that may impact fire inspection staffing levels include, but are not limited to, the level of construction and development in the City, regulatory changes, long-term illness or disability of ACFD employees and fiscal constraints of the City. If ACFD is unable to provide a full-time Plan Checker II and/or Code Compliance Officer to work out of the office space provided by the City, the Fire Chief and the City Manager shall confer regarding ACFD's ability to meet performance standards.

7. References to “Deputy Fire Marshal,” or “DFM,” shall be replaced with “Plan Checker II,” in the following sections:
   a. Section 3, subdivision d, subpart 3;
   b. Section 3, subdivision d, subpart 4; and
   c. Section 5, subdivision b, subpart 2.

8. Section 5, subdivision a, subpart 3 of the Agreement is amended by the deletion of the phrase “Local 55A and 55B,” which is hereby replaced with the phrase “Local 55A, 55B, and 55C.”

9. Section 5, subdivision b, subpart 4, subsection D is amended by the deletion of the phrase “GASB 43,” which is hereby replaced with the phrase “GASB 75.”

10. This Amendment may be executed in counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same agreement. The signatories warrant they have authority to execute this Amendment on behalf of each Party.

11. The Parties agree that digital signatures of the Parties included in this Amendment have the same force and effect as manual signatures when provided in compliance with both Parties’ signature policy requirements, if any.

12. Except as expressly modified by this Amendment, the terms and conditions of the Agreement are and remain in full force and effect.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Parties have executed this Amendment as of this ___ day of _____, 20___.

ALAMEDA COUNTY FIRE DEPARTMENT, a dependent fire protection district

By: _____
Signed by: William McDonald
0C4883F6942A40A...

William McDonald, Fire Chief

Date: 6/9/2025

CITY OF NEWARK, a Municipal Corporation

By: _____
Signed by: David Benoun
45E1BCCB498F4E1...

David Benoun, City Manager

Date: 5/16/2025

Approved as to Form:
Donna R. Ziegler, County Counsel

By: _____
Signed by: Kathy Lee
A576E5FB9D6D4C8...

Kathy Lee, Deputy County Counsel

Exhibit 3A - Apparatus and Equipment Inventory

Unit number	Unit type	City	ALCO Identifer	Make	Model	VIN	Year	License #	Station	Department	Status
151	Staff Vehicle	Newark	FP22	ford	FUSION	3FA6P0H71JR139860	1/1/2019			Fire Prevention	Line
241N	Engine	Newark	E529	Pierce	QUANTUM	4P1CU01H05A005391	1/1/2005	1208859	29	Apparatus	Reserve
242N	Engine	Newark	E27	Pierce	QUANTUM	4P1CU01H17A007833	1/1/2007	1272321	27	Apparatus	Line
243N	Engine	Newark	E29	Pierce	ARROWXT	4P1BAAGF4MA022807	3/1/2021	160793	29	Apparatus	Line
252	Truck	Newark	T28	Pierce	ARROW XT	4P1BCAGF1FA015424	5/1/2015	1211021	28	Apparatus	Line
310	Trailer	Newark	Fire Safety Trailer	Scotty		1SSTT3571411SS869	7/1/2004	912667	28	Fire Safety	Line

E529 Vehicle ID# 241N Inventory List

Task Group	Task
CAB	4 - Headsets: David Clark
CAB	3 - Portable Radios (800MHz)
CAB	iPad magnet holder
CAB	Newark Keys: Set - Fuel
CAB	TIC (Bullard NXT, Serial: K1K-2571HR)
CAB	T-Cards
CAB	Map Book: Newark
CAB	Map Books
CAB	Apartment Books
CAB	Apparatus Maintenance Binder
CAB	Radio Manual Book
CAB	Pre-Plans: Set
CAB	2 - Flashlights
CAB	4 - Rope Bags: Drop - Red w/50' Rescue Rope and Carabiner
CAB	2 - Liteboxes
CAB	1 - Axe: Flathead - Wood Handle -
CAB	1 - Axe: Pick head - 36'' Fiber Handle
CAB	2 - Axe Belt
CAB	3 - SCBA Packs: MSA G1
CAB	3 - SCBA Bottles: 45 Minute G1
CAB	Station Door Opener
CAB: ROLL- UP COMPARTMENT	4 - Map Books: Union City - Set
CAB: ROLL- UP COMPARTMENT	4 - Emergency Vests
CAB: ROLL- UP COMPARTMENT	Smoke Detectors
CAB: ROLL- UP COMPARTMENT	2 - Road Blankets
CAB: ROLL- UP COMPARTMENT	Batteries
CAB: ROLL- UP COMPARTMENT	Public Education Materials Case
CAB: ROLL- UP COMPARTMENT	Children's Fire Helmets
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 200'
CROSSLAY (1 OF 2) - WHITE HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 10' Jumper
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose Strap
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose: 1.75'' x 200'
CROSSLAY (2 OF 2) - YELLOW HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose : 1.75'' x 10' Jumper
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose Strap
EXTERIOR: DRIVER SIDE	2 - Spanner Wrenches
D3	Nozzle: Akron: Stack Tips: 1 3/8'' : 1 1/2'' : 1 3/4'' : 2''
D3	Nozzle Tip: 1.5'' NH Female x 1 1/4'' Smooth Bore
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Male
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Female
D3	Adapter: 1.5'' NH Female x 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH Female to 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH x 2.5'' NH - Double Male
D3	2 - Adapter: 2.5'' NH x 2.5'' NH - Double Female
D3	2 - Adapters: OFD 2.5'' NH Female to 3'' NH Male
D3	2 - Adapters: OFD 3'' NH Female to 2.5'' NH Male
D3	Adapter: 2.5'' NH Female Swivel x 4.5'' NH Male
D3	Adapter: 4.5'' NH Female Swivel x 2.5'' NH Male
D3	Adapter: 5'' Storz to 2.5'' NH Female Swivel
D3	Adapter: 5'' Storz to 4.5'' NH Male
D3	Adapter: 6'' NH Female to 4.5'' NH Male
D3	Hid-A-Key
D3	5 - Gasket: 1''
D3	5 - Gasket: 1.5''
D3	5 - Gasket: 2.5''

E529 Vehicle ID# 241N Inventory List

Task Group	Task
D3	Wrench: Foam Pail
D3	Hydrant Wrench: Ratcheting
D3	Hydrant Wrench: Adjustable
D3	Hydrant Wrench: Oakland
D3	Mallet: Rubber
D3	PlayPipe w/Valve 2.5'' NH Female x 1.5'' NH Male
D3	Nozzle: Task Force Tip-Adjustable Fog
D3	2 - Spanners - 1.5'' / 2.5'' Hose (Red Head 101)
D3	1 - Hydrant Wrenches - (Red Head 105)
D3	2 - Spanner Wrenches
D3	DOT Folding Reflective Triangle
D3	WD-40
D3	Wet Water
D3	Tape: Barricade: '' Life Hazard''
D3	Tape: Barricade: '' Fire Line Do Not Cross''
D3	Tape: Duct
D3	Nails: Assorted Sizes
D3	Plug n' Dike Compound
D3	Husky Socket Set: 3/8'' Drive
D3: TOOL BOX	Tool Bag
D3: TOOL BOX	Husky Utility Knife w/ Replacement Blades
D3: TOOL BOX	Husky Tape Measure: 25ft
D3: TOOL BOX	1 - Sprinkler Head Shut-Off
D3: TOOL BOX	Circuit Tester
D3: TOOL BOX	Sprinkler Wrench
D3: TOOL BOX	Wire Nuts: Assorted Sizes
D3: TOOL BOX	Electrical Tape
D3: TOOL BOX	Side Cutter (Dikes)
D3: TOOL BOX	Hammer: Claw
D3: TOOL BOX	Putty Knife
D3: TOOL BOX	Screwdriver Set
D3: TOOL BOX	Pliers: Needle Nose 3''
D3: TOOL BOX	Pliers: Slip Joint Channel Locks 9-1/4''
D3: TOOL BOX	Pliers: Slip Joint Channel Locks 12"
D3: TOOL BOX	Husky Pliers: Slip Joint 8"
D3: TOOL BOX	Husky Pliers: Vice Grips 7"
D3: TOOL BOX	Husky Pliers: Vice Grips 9''
D3: TOOL BOX	Husky Wrench Set: Standard
D3: TOOL BOX	Husky Wrench Set: Metric
D3: TOOL BOX	Gorilla Grip Wrench Set: Allen
D3: TOOL BOX	Wrench: Adjustable 6"
D3: TOOL BOX	Wrench: Adjustable 10''
D3: TOOL BOX	Wrench: Adjustable 15"
D3: TOOL BOX	Wrench: Pipe 18''
D3: TOOL BOX	Wood Plugs Small (Assortment)
D3: TOOL BOX	Screwdriver: Flat Head
D3: TOOL BOX	Screwdriver: Phillips
D3: TOOL BOX	Crowbar: 14"
D3: TOOL BOX	Hacksaw with Blades
D3: TOOL BOX	Arrow Heavy Duty Hammer Tacker with Staples
D3: WILDLAND BAG	1 - Forestry Hose Clamps
D3: WILDLAND BAG	3 - Nozzle: 1'' Twister Tip
D3: WILDLAND BAG	3 - Nozzle: 1.5'' Twister Tip
D3: WILDLAND BAG	3 - Forestry T Valve 1.5"
D3: WILDLAND BAG	Adapter: 1'' NPSH Female x 1.5'' NH Male
D3: WILDLAND BAG	2 - Adapter: 1'' NH Female x 1.5'' NH Male

E529 Vehicle ID# 241N Inventory List

Task Group	Task
D3: WILDLAND BAG	Adapter: 1.5'' NH Female to 1'' NPSH Male
D3: WILDLAND BAG	Wildland Bag
D3: WILDLAND BAG	8 - Wildland Rubber Bands
D3: WILDLAND BAG	2 - Adapter: 1.5'' NH Female to 1'' NH Male
D3: WILDLAND BAG	Adapter: 1"NH x Garden Hose
D3: WILDLAND BAG	Adapter: 1"NPSH Female to 1"NH Male
D3: WILDLAND BAG	Adapter: 1.5" Female NPSH to 1.5"NH Male
D3: WILDLAND BAG	1- 1.5" Gated Wye- NH
SPARE BOTTLE COMPARTMENTS - DRIVERS SIDE	3 - SCBA Bottle 45 Minute G1
D2	Drinking Water
D2	Plastic Bags: Large (Box)
D2	Kendrick Extracation Device (KED)
D2	Sager Traction Splint
D2	Cardboard Splints
D2	Pediatric Immobilization Board
D1	Extinguisher: CO2: 10 Lb.
D1	Chain Box
D1	Fuel Can: Type 1: One Gallon Safety Can Red w/VP Racing 2-Stroke Mix
D1	Extinguisher: Dry Chemical
D1	Extinguisher: Water Can 2.5 Gallon
D1	Chain Saw: Stihl - MS462 - (Serial N0: 999NWK29-20)
D1	Chain Saw Chain: Carbide Terminator .063
D1	Rescue Chain Box
D1	Saw: Multipurpose: 12'' Circular
D1	Diamond Blade 12''
D1	Orange Chain Saw Accessory Kit Box
D1	Bar Oil (Quart)
D1	Spark Plug
D1	Scrench Tool
REAR	Siamese: 2.5'' Clappered
REAR	Adapter: 2.5'' NH x 2.5'' NH - Double Female (Connected to Siamese)
REAR	Wrench: Hydrant
REAR	Blower: Honda 5.5 GX160
REAR	1 - Absorbent Bucket
REAR	1 - Absorbent Bucket Lid
REAR	Hose: 1.5" x 100' - Wildland Starter Roll w/ Nozzle
REAR	Road Flares: 20 min. (1 Case)
REAR	2 - Salvage Cover, 10'x10', 10oz. Red Vinyl
REAR	Wildland: Mop-Up Kit
REAR	Sawyer Pack
REAR	2- Spanner Wrenches
UNDER BODY	2 - Wheel Chocks
UNDER BODY	Scoop Shovel
BACKBOARD COMPARTMENT	1 - Backboard
HOSEBED- DRIVER SIDE	Hard Suction Hose 4.5'' NH x 10' PVC: Kochek w/Strainer
HOSEBED: APARTMENT PACK	Hose: 1.75'' x 100'
HOSEBED: APARTMENT PACK	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: APARTMENT PACK	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: APARTMENT PACK	Gated Wye 2.5" x 1.5''
HOSEBED: APARTMENT PACK	Hose: 2.5'' x 4' Stinger
HOSEBED: HOSE BUNDLE	Hose: 1.75" x 100'
HOSEBED: HOSE BUNDLE	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: HOSE BUNDLE	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: 5" SUPPLY	Hose: 5" x 800'
HOSEBED: 5" SUPPLY	Adapter: 5'' Storz x 4.5'' NH Swivel Female
HOSEBED: 5" SUPPLY	Adapter: 4.5'' NH Male x 2.5'' NH Female Swivel

E529 Vehicle ID# 241N Inventory List

Task Group	Task
HOSEBED: HYDRANT BAG	2 - Wrenches: Spanner for 5"
HOSEBED: HYDRANT BAG	Wrench: Hydrant/Spanner - Adjustable
HOSEBED: HYDRANT BAG	Wrench: Spanner/Hydrant - Small Brass
HOSEBED: HYDRANT BAG	Rubber Mallet
HOSEBED: 2.5" SUPPLY/ATTACK	Hose: 2.5" x 800'
HOSEBED: 2.5" SUPPLY/ATTACK	2.5'' NH Female x 2.5'' NH Male Ball Shutoff Valve
HOSEBED: 2.5" SUPPLY/ATTACK	2.5 NH Female X 1.5 NH Male Reducer
HOSEBED: 2.5" SUPPLY/ATTACK	1 1/8" x 1 1/4" Stack Tip
HOSEBED: 1.75" REAR PRE-CONNECT	Adapter: 2.5'' NH Female to 1.5'' NH Male
HOSEBED: 1.75" REAR PRE-CONNECT	1.75" x 10' Jumper Hose
HOSEBED: 1.75" REAR PRE-CONNECT	Hose: 1.75'' X 200'
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH Female x 1.5" NH Male Ball Valve Shutoff
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH x 7/8'' Smooth Bore Nozzle
P1: WILDLAND TOOLS / EMS	Mega Mover Tarp
P1: WILDLAND TOOLS / EMS	Sani-Wipes
P1: WILDLAND TOOLS / EMS	Bottle Jack and Handle
P1: WILDLAND TOOLS / EMS	Water Shut Off Key: Residential
P1: WILDLAND TOOLS / EMS	Sledge Hammer
P1: WILDLAND TOOLS / EMS	McCloud
P1: WILDLAND TOOLS / EMS	Pulaski
P1: WILDLAND TOOLS / EMS	Shovel: Round Nose
P1: WILDLAND TOOLS / EMS	Shovel: Square Nose
P1: WILDLAND TOOLS / EMS	24'' Push Broom Head
P1: WILDLAND TOOLS / EMS	48'' Broom Handle
P1: WILDLAND TOOLS / EMS	Pry Bar: 60'' : Pinchpoint
P2	Hacksaw
P2	Crow Bar: 36'' Gooseneck
P2	Bolt Cutters: 24"
P2	Bolt Cutters: 36'' (Large)
P2	Glas-Master Tool
P2	Sliding Ram Bar
P2	Wrench: Pipe 14''
P2	Axe: Flathead - Fiberglass Handle - 8Lb.
P2	Halligan Tool: 30''
P2	Squeegee Handle
P2	Squeegee Head
P2	Sawzall w/Spare Battery - Milwaukee
P2	Sawzall Battery Charger
P2	Slim Jim Kit: Delux Master Lock Out Set
P2	Big Easy Inflatable Lockout Cuff and Wedge
P2	Big Easy Lockout Bar
P2	Vault Magnet: Hydrant Shut-Off Magnet
P2	2- Hay Hooks
P2	Newpark Mall Riser Key
SPARE BOTTLE COMPARTMENTS - PASSENGER SIDE	3 - SCBA Bottle 45 Minute G1
P3	2- Scene Light-Portable
P3	1- Oxygen Bottles: Spare
P3: ORANGE BAG: LIFE SAFETY ROPE	150' Life Safety Rope
P3: ORANGE BAG: LIFE SAFETY ROPE	Orange Rope Bag
P3: BLUE BAG: UTILITY ROPE	150' Utility Rope
P3: BLUE BAG: UTILITY ROPE	Blue Rope Bag
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Brake Bar Rack
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Anchor Plate (Collection)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	4 - CMC Pulleys (2-Big Red, 2-Small Blue)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	11-Carabiners, Steel D Screw Lock
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	4- Green Prusik Cords, 8mm x 25"

E529 Vehicle ID# 241N Inventory List

Task Group	Task
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	3 - Red Prusik Cord, 8mm x 18"
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Cable Anchor, 6' x 3/8" Wire Rope Sling with Omega Carabiner
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Ascender / Haul Cam, Gibbs
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Rescue 8 Plate
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Load Release Strap (LRD)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Edge Pro: Ultra Pro 2 (16" Plastic)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Edge Pad (Large)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Edge Guard 23" (Medium) (White Cloth)
P3: BLUE BAG: RESCUE RIGGING EQUIPMENT	Blue Bag
P3: WEBBING BAG	Class II Rescuer Harness
P3: WEBBING BAG	5 - Green Webbing, 1" x 5'
P3: WEBBING BAG	4 - Yellow Webbing - 1'' x 12'
P3: WEBBING BAG	4 - Blue Webbing - 1'' x 15'
P3: WEBBING BAG	4 - Orange Webbing - 1'' x 20'
P3: WEBBING BAG	Blue Bag
P3: ELECTRICAL CORD BAGS	50' Black Extension Cord
P3: ELECTRICAL CORD BAGS	25' Yellow Extension Cord
P3: ELECTRICAL CORD BAGS	25' Yellow Extension Cord
P3: ELECTRICAL CORD BAGS	8' Female to Household Male Extension Cord
P3: ELECTRICAL CORD BAGS	15A 125V Female to 20A 125V Male
P3: ELECTRICAL CORD BAGS	2-15A 125V Female to 15A 125V Household Male (Pigtail)
P3: ELECTRICAL CORD BAGS	15A 125V Female to 15A 125V Household Male (Adapter)
P3: ELECTRICAL CORD BAGS	15A 125V Household Female to 15V 125A Male
P3: ELECTRICAL CORD BAGS	Household Female to 20A 125V Male
P3: ELECTRICAL CORD BAGS	Spliter- 1 20A 125V MaÅ‚e to (2) 20A 125V Female
LADDER RACK - PASSENGER SIDE	Ladder: 24 ft. Extension
LADDER RACK - PASSENGER SIDE	Ladder: 14 ft. Roof
LADDER RACK - PASSENGER SIDE	Ladder: 10 ft. Attic
LADDER RACK - PASSENGER SIDE	Rubbish Hook
LADDER RACK - PASSENGER SIDE	Drywall Hook 6ft
LADDER RACK - PASSENGER SIDE	New York Hook
EXTERIOR: PASSENGER SIDE	4 - Spanner Wrenches
RUNNING BOARD TRAY PASSENGER SIDE	TFT Intake Valve
RUNNING BOARD TRAY PASSENGER SIDE	Blind Cap: 5'' Storz w/Cable
RUNNING BOARD TRAY PASSENGER SIDE	Hose: 5'' x 25' Storz (Stinger)
RUNNING BOARD TRAY PASSENGER SIDE	Hose: Filler - 2.5'' x 15'
TOPWELL	Nozzle: Adjustable Fog 3.5NH
TOPWELL	Portable Ground Base for Monitor 2-2.5" Inlet
TOPWELL	Foam Eductor: Akron 60 GPM Class A Foam
TOPWELL	Water Main Shut Off w/Handle
TOPWELL	4 - Safety Cones
TOPWELL	2 - Yellow Step Chocks
TOPWELL	1- Box Wood Cribbing
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	Wolfpack: Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	Wolfpack: Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	Wolfpack: Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1" NPSH	Wolfpack: Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1" NPSH	3 - 1'' x 100' Hose
TOPWELL: WILDLAND PACK 1" NPSH	3 - 1'' NPSH Twister Nozzle

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Task Group	Task
CAB	4 - Headsets: David Clark
CAB	Dell Computer
CAB	IPhone & Charger
CAB	Garmin GPS Montana 700i (Serial#)
CAB	iPad
CAB	3 - Portable Radios (800MHz)
CAB	1 - Portable Radios (VHF) w/ Box & Gear
CAB	Station Door Opener
CAB	Remote: Station 28
CAB	Remote: 6730 Redecker Pl
CAB	ACFD Key Set
CAB	Knox Master Keys
CAB	Newark Master / Fuel Keys
CAB	School Card Key
CAB	Posse Box
CAB	T-Cards
CAB	Map Book: Newark
CAB	Map Books
CAB	Apartment Books
CAB	Apparatus Maintenance Binder
CAB	Field Operation Guide (FOG)
CAB	Hazmat Book (DOT)
CAB	Emergency Response Guide - (ERG)
CAB	Pre-Plans: Set
CAB	Public Education Materials Case
CAB	Binoculars
CAB	2 - Flashlights
CAB	2 - Liteboxes: Spot
CAB	4 - SCBA Packs: MSA G1
CAB	4 - SCBA Bottles: 45 Minute G1
CAB	SCBA Face Mask: G1-Spare
CAB	3 - Rope Bags: Drop - Yellow w/50' Rescue Rope and Carabiner
CAB	1 - Escape / Axe Belt
CAB	2 - Axe: Pickhead - 36" Wood Handle
CAB	Irons Strap
CAB	4 - Emergency Vests
CAB	AA Batteries
CAB	Medical Gloves
CAB	P-100 or N-95 Masks
CAB	Sanitizing Wipes
CAB	TIC (Bullard NXT, Serial: 6047-XR)
CAB	Polimaster 1605-BT Personal Radiation Detector
CAB	RTIC 45 Cooler
CAB	Drinking Water
CAB	Lucas Device
CAB	Portable UV-C Sterilizer
CAB	1 - PRD (Personal Radiation Detector)
CAB	1 - Fluoride Test Strip Box
CAB: CO Monitor Kit - PLASTIC CASE	Monitor: CO
CAB: CO Monitor Kit - PLASTIC CASE	4 - Batteries: AA - Spare
CAB: CO Monitor Kit - PLASTIC CASE	5 - CO Colormetric Tubes: Breakable - Box
CAB COMPARTMENT	Stuffed Animals
CAB COMPARTMENT	2 - Road Blankets
CAB COMPARTMENT	Map Books: Union City - Set
CAB COMPARTMENT	1 - BK GPH VHF Radios
CAB COMPARTMENT	2 - Clamshell Battery Packs
CAB COMPARTMENT	3 - Smoke Detectors

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Task Group	Task
CAB COMPARTMENT	3 - Batteries: 9-volt
CAB COMPARTMENT	Children's Fire Hats
CAB COMPARTMENT	Children's Sticker Badges
CAB COMPARTMENT	Drinking water
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 200'
CROSSLAY (1 OF 2) - WHITE HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 10' Jumper
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose Strap
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose: 1.75'' x 200'
CROSSLAY (2 OF 2) - YELLOW HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose : 1.75'' x 10' Jumper
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose Strap
D3	Nozzle Tip: 1.5'' NH Female x 1 1/4'' Smooth Bore
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Male
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Female
D3	Adapter: 1.5'' NH Female x 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH Female to 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH x 2.5'' NH - Double Male
D3	2 - Adapter: 2.5'' NH x 2.5'' NH - Double Female
D3	2 - Adapters: OFD 3'' NH Female to 2.5'' NH Male
D3	Adapter: 5'' Storz to 2.5'' NH Female Swivel
D3	Adapter: 5'' Storz to 4.5'' NH Male
D3	Adapter: 6'' NH Female to 4.5'' NH Male
D3	5 - Gasket: 1''
D3	5 - Gasket: 1.5''
D3	5 - Gasket: 2.5''
D3	5 - Gasket 5"
D3	1 - Gasket Double 5"
D3	Hose: Filler - 2.5'' x 15'
D3	Wet Water
D3	Wrench: Foam Pail
D3	Hydrant Wrench: Ratcheting
D3	Hydrant Wrench: Oakland
D3	Mallet: Rubber
D3	Road Flares: 20 min. (1 Case)
D3	PlayPipe w/Valve 2.5'' NH Female x 1.5'' NH Male
D3	Nozzle: Task Force Tip-Adjustable Fog
D3	WD-40
D3	Hid-A-Key
D3	2 - Spanners - 1.5'' / 2.5'' Hose (Red Head 101)
D3	2 - Spanner Wrenches
D3	DOT Folding Reflective Triangle
D3	Plastic Bags: Large (Box)
D3	Tape: Barricade: '' Life Hazard''
D3	Tape: Barricade: '' Fire Line Do Not Cross''
D3	Tape: Duct
D3	Edge Roller
D3	Nozzle: Akron: Stack Tips: 1 3/8'' : 1 1/2'' : 1 3/4'' : 2''
D3	8 - Rubber Bands
D3	Squeegee Handle
D3	Squeegee Head
D3: WILDLAND BAG	1 - Forestry Hose Clamps
D3: WILDLAND BAG	3 - Nozzle: 1'' Twister Tip
D3: WILDLAND BAG	3 - Nozzle: 1.5'' Twister Tip
D3: WILDLAND BAG	3 - Forestry T Valve 1.5"
D3: WILDLAND BAG	Adapter: 1'' NPSH Female x 1.5'' NH Male
D3: WILDLAND BAG	Adapter: 1.5'' NH Female to 1'' NPSH Male

E27 Vehicle ID # 242N Inventory List

Task Group	Task
D3: WILDLAND BAG	Adapter: 1.5'' NH Female to GHT Male
D3: WILDLAND BAG	Wildland Bag
SPARE BOTTLE COMPARTMENTS - DRIVERS SIDE	2 - SCBA Bottle 45 Minute G1
D2	Pulaski
D2	Water Shut Off Key: Residential
D2	Slim Jim Kit: Delux Master Lock Out Set
D2	Big Easy Inflatable Lockout Cuff and Wedge
D2	Big Easy Lockout Bar
D2	Bolt Cutters: 36''
D2	Plug n' Dike Compound
D2	Domestic Water Key
D2	Sledge Hammer
D2	Volt Magnet: Hydrant Shut-Off Magnet
D2	Long Pry Bar
D2	McCloud
D2	Pry Bar: 60'' : Pinchpoint
D2	Shovel: Forestry: Round Nose
D2	Shovel: Square Nose
D2	24'' Push Broom Head
D2	48'' Broom Handle
D2	Man Hole Cover Lifter
D1	Extinguisher: CO2: 10 Lb.
D1	RoboPak
D1	RoboPak A/C Charger
D1	Sawzall Battery Charger
D1	Sawzall w/ Adapter - DeWalt
D1	Chain Box
D1	Fuel Can: Type 1: One Gallon Safety Can Red w/VP Racing 2-Stroke Mix
D1	Extinguisher: Dry Chemical
D1	Hurst Edraulic Cutter Tool
D1	Hurst Edraulic Spreader Tool
REAR	Chain Saw: Stihl - MS462 - (Add Serial Number)
REAR	Chain Saw Chain: Carbide Terminator .063
REAR	Siamese: 2.5'' Clappered
REAR	Adapter: 2.5'' NH x 2.5'' NH - Double Female (Connected to Siamese)
REAR	Wrench: Hydrant
REAR	Blower: Honda 5.5 GX160
REAR	Honda Generator
REAR	Stihl Rescue Saw
REAR	Rescue Chain Box
REAR	Saw: Multipurpose: 12'' Circular
REAR	Diamond Blade 12''
REAR	Rotary Saw
P2: LOCK OUT / TAG OUT BAG	Large Lock-Out Hasp
P2: LOCK OUT / TAG OUT BAG	Small Lock-Out Hasp
P2: LOCK OUT / TAG OUT BAG	2 - Lock-Out / Tag-Out Tags with Zip Ties
P2: LOCK OUT / TAG OUT BAG	Inventory / Instruction Card
REAR: ORANGE TOOL BOX CHAIN SAW ACCESSORY KIT	Spark Plug
REAR: ORANGE TOOL BOX CHAIN SAW ACCESSORY KIT	Scrench Tool
REAR: ORANGE TOOL BOX CHAIN SAW ACCESSORY KIT	Bar Oil (Quart)
REAR: ORANGE TOOL BOX CHAIN SAW ACCESSORY KIT	Orange Tool Box
P1: FIRST AID / EMS	4 - Oxygen Bottles: Spare
P1: FIRST AID / EMS	EKG Monitor
P1: FIRST AID / EMS	C Spine Bag
P1: FIRST AID / EMS	Drug Box
P1: FIRST AID / EMS	Suction Unit and Charger
P1: FIRST AID / EMS	Trauma Bag

E27 Vehicle ID # 242N Inventory List

Task Group	Task
P1: FIRST AID / EMS	Pediatric Bag
P1: FIRST AID / EMS	Mega Mover Tarp
P1: FIRST AID / EMS	Sani-Wipes
P1: FIRST AID / EMS	Airway Bag
P1: FIRST AID / EMS	2- Doty Belts
P1: FIRST AID / EMS	Kendrick Extracation Device (KED)
P1: FIRST AID / EMS	Sager Traction Splint
P1: FIRST AID / EMS	Cardboard Splints
P1: FIRST AID / EMS	Hlafback Board
P1: FIRST AID / EMS	Pediatric Immobilization Board
P1: FIRST AID / EMS	Sharps Container
P1: FIRST AID / EMS	Decon Basin
P1: FIRST AID / EMS	Air Splint
P2	Axe: Flathead - Fiberglass Handle - 8 Lb.
P2	Halligan Tool: 30''
P2	2 - Wood Plug .75'' x 8''
P2	2 - Wood Plug 1.75'' x 8''
P2	2 - Wood Plug 2.75'' x 8''
P2	Tape: Electrical
P2	Hacksaw
P2	Nails: Assorted Sizes
P2	Crow Bar: 36'' Gooseneck
P2	Bolt Cutter: Small
P2	Bolt Cutter: Large
P2	Glas-Master Tool
P2	Hydrant Key: Mall
P2	Sliding Ram Bar
P2	Wedges & Nails: Can
P2	K-Tool Kit
P2	Lock Out/Tag Out Kit
P2	Pipe Plugs and Caps
P2	Window Punch
P2: PEEK AND PEEL BAG	Husky 18'' Large Mouth Bag with Tool Wall
P2: PEEK AND PEEL BAG	DeWalt 2 Piece Demo Drivers (Phillips and Flathead)
P2: PEEK AND PEEL BAG	Stanley 15'' Wonder Wrecking Bar
P2: PEEK AND PEEL BAG	Dasco Pro 7.5'' Ultra Bar II
P2: PEEK AND PEEL BAG	Estwing Pro Claw 10'' Moulding Puller
P2: PEEK AND PEEL BAG	Husky 8'' Self Adjusting Slip Joint Pliers
P2: PEEK AND PEEL BAG	HK Porter 9.5'' Cable Cutters
P2: PEEK AND PEEL BAG	Res-Q-Rench Glass Breaker / Seat Belt Cutter
P2: PEEK AND PEEL BAG	Res-Q-Me Glass Breaker / Seat Belt Cutter
P2: PEEK AND PEEL BAG	Trauma Shears
P2: PEEK AND PEEL BAG	Mega Mover (Patient Tarp)
P2: PEEK AND PEEL BAG	Hurst Shore Power Adapter
P2: PEEK AND PEEL BAG	Hurst Robo-Pack Adapter
P2: PEEK AND PEEL BAG	Hurst 120v Adapter
SPARE BOTTLE COMPARTMENTS - PASSENGER SIDE	2 - SCBA Bottle 45 Minute G1
P3: TOOL BOX	Side Cutter (Dikes)
P3: TOOL BOX	Hammer: Claw
P3: TOOL BOX	Cold Chisel
P3: TOOL BOX	Putty Knife
P3: TOOL BOX	Utility Knife w/ Replacement Blades
P3: TOOL BOX	Pliers: Curved Jaw 10''
P3: TOOL BOX	Pliers: Needle Nose 2''
P3: TOOL BOX	Pliers: Slip Joint 9-1/4''
P3: TOOL BOX	Pliers: Vice Grips 9''
P3: TOOL BOX	Pilers: Vice Grip Needle Nose 7"

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Task Group	Task
P3: TOOL BOX	Pliers: Linesman Side Cut 9-1/4''
P3: TOOL BOX	Screwdriver Set
P3: TOOL BOX	Socket Set: 3/8'' Drive
P3: TOOL BOX	Wrench Set: Standard
P3: TOOL BOX	Wrench Set: Metric
P3: TOOL BOX	Wrench Set: Allen
P3: TOOL BOX	Wrench: Adjustable 10''
P3: TOOL BOX	Wrench: Pipe 14''
P3: TOOL BOX	1 - Sprinkler Head Shut-Off
P3: TOOL BOX	Wood Plugs Small Assortment
P3: TOOL BOX	Circuit Tester
P3: TOOL BOX	Wire Nuts: Assorted Sizes
P3: TOOL BOX	Battery Cable Cutters
P3: TOOL BOX	2 - Collapsible Chain Link Shackles
P3: TOOL BOX	Tool Box
P3: TOOL BOX	Salvage Cover, 10'x10', 10oz. Red Vinyl
P3: TOOL BOX	LED Scene Light-Portable with Cord Reel 100'
P3: TOOL BOX	2 - Collapsible Chain Link Shackles
P3: ORANGE BAG: LIFE SAFETY ROPE	150' Life Safety Rope
P3: ORANGE BAG: LIFE SAFETY ROPE	Red Rope Bag
P3: ORANGE BAG: UTILITY ROPE	150' Utility Rope
P3: ORANGE BAG: UTILITY ROPE	Yellow Rope Bag
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Brake Bar Rack
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Anchor Plate
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Load Release Strap (LRD)
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	4 - PMP Swivel Pulleys
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	6 - G-Rated Carabiners, Steel D Screw Lock
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2 - Green Prusik Cords, 8mm x 25"
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2 - Red Prusik Cord, 8mm x 18"
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2 - Rope Anchors, 1/2" x 20' Static Kernmantle
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	4 - Green Webbing, 1" x 5'
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	4 - Yellow Webbing - 1'' x 12'
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	4 - Blue Webbing - 1'' x 15'
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	4 - Orange Webbing - 1'' x 20'
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Class II Rescuer Harness
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Ascender / Haul Cam, Gibbs
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Rappel / Decent Control Device, Rescue 8 Plate
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Orange Bag
P3: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	Tri-Link
P3: RIC PACK	RIC Checklist
P3: RIC PACK	SCBA Bottle: 45 Minute G1
P3: RIC PACK	SCBA Pack: MSA G1
P3: RIC PACK	RIC SCBA Face Mask w/ Pull Rings
P3: RIC PACK	RIC Drag Tarp
P3: RIC PACK	2 - Carabiners, Large: For Drag Tarp
P3: RIC PACK	2 - Carabiners, Small: For RIC Tags
P3: RIC PACK	4 - Yellow Velcro Unit Identifiers
P3: RIC PACK	2 - RIC Tags: Orange: 10" x 4"
P3: RIC PACK	Search Rope: 9.5mm x 200'
P3: RIC PACK	Search Rope Bag w/Carry Strap
P3: RIC PACK	RIC Rope Identifier: 12" x 12"
P3: RIC PACK	Bottle Jack and Handle
TOPWELL	2 - Foam: 3.6% 5 Gallon Class B Foam
TOPWELL	Nozzle: Adjustable Fog 3.5NH
TOPWELL	Portable Ground Base for Monitor 2-2.5" Inlet
TOPWELL	Water Main Shut Off w/Handle
TOPWELL	4 - Safety Cones

E27 Vehicle ID # 242N Inventory List

Task Group	Task
TOPWELL	1 - Absorbent Buckets
TOPWELL	1 - Absorbent Bucket Lids
TOPWELL	Hose: 1.5" x 100' - Wildland Starter Roll w/ Nozzle
TOPWELL	2 - Yellow Step Chocks
TOPWELL	Scoop Shovel
TOPWELL	1- Box Wood Cribbing
TOPWELL	Hydrant Valve Shut-Off Key
TOPWELL	Hydrant Key Extension
TOPWELL	Eductor with Adapter for Pump Panel Pre Plumed Foam
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1.5" NH (1 of 3)	Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1.5" NH (2 of 3)	Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	2 - 1.5'' x 100' Single Jacket Hose
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	Forestry T Valve 1.5''
TOPWELL: WILDLAND PACK 1.5" NH (3 of 3)	Hose Pack Donut Roll
TOPWELL: WILDLAND PACK 1" Npsh	3 - 1'' x 100' Hose
TOPWELL: WILDLAND PACK 1" Npsh	3 - 1'' NPSH Twister Nozzle
TOPWELL: WILDLAND PACK 1" Npsh	Hose Pack Donut Roll
TAIL BOARD	Extinguisher: Water Can 2.5 Gallon
UNDER BODY	2 - Wheel Chocks
RUNNING BOARD TRAY DRIVER SIDE	Elkhart Intake Valve
RUNNING BOARD TRAY DRIVER SIDE	Blind Cap: 5'' Storz: w/Cable
RUNNING BOARD TRAY DRIVER SIDE	Hose: 5'' x 25' Storz
RUNNING BOARD TRAY DRIVER SIDE	Adapter: 5'' Storz x 4.5'' NH Female Swivel
RUNNING BOARD TRAY PASSENGER SIDE	TFT Intake Valve
RUNNING BOARD TRAY PASSENGER SIDE	Blind Cap: 5'' Storz w/Cable
RUNNING BOARD TRAY PASSENGER SIDE	Hose: 5'' x 25' Storz
RUNNING BOARD TRAY PASSENGER SIDE	Adapter: Swivel: 5'' Storz x 4.5'' NH Female Swivel
LADDER RACK - PASSENGER SIDE	Ladder: 24 ft. Extension
LADDER RACK - PASSENGER SIDE	Ladder: 14 ft. Roof
LADDER RACK - PASSENGER SIDE	Ladder: 10 ft. Attic
LADDER RACK - PASSENGER SIDE	Pike Pole: 10 ft.: w/o ''D'' Grip
LADDER RACK - PASSENGER SIDE	Rubbish Hook
BACKBOARD COMPARTMENT	1 - Backboards
BACKBOARD COMPARTMENT	New York Hook
HOSEBED: 5" SUPPLY	Hose: 5" x 800'
HOSEBED: 5" SUPPLY	Adapter: 5'' Storz x 4.5'' NH Swivel Female
HOSEBED: 5" SUPPLY	Adapter: 4.5'' NH Male x 2.5'' NH Female Swivel
HOSEBED: HYDRANT BAG	2 - Wrenches: Spanner for 5"
HOSEBED: HYDRANT BAG	Wrench: Hydrant
HOSEBED: HYDRANT BAG	Wrench: Hydrant/Spanner - Adjustable
HOSEBED: HYDRANT BAG	Wrench: Spanner/Hydrant - Small Brass
HOSEBED: HYDRANT BAG	Rubber Mallet
HOSEBED: 2.5" SUPPLY/ATTACK	Hose: 2.5" x 800'
HOSEBED: 2.5" SUPPLY/ATTACK	2.5'' NH Female x 2.5'' NH Male Ball Shutoff Valve
HOSEBED: 2.5" SUPPLY/ATTACK	2.5 NH Female X 1.5 NH Male Reducer
HOSEBED: 2.5" SUPPLY/ATTACK	1 1/8" x 1 1/4" Stack Tip
HOSEBED: 1.75" REAR PRE-CONNECT	Adapter: 2.5'' NH Female to 1.5'' NH Male
HOSEBED: 1.75" REAR PRE-CONNECT	1.75" x 10' Jumper Hose
HOSEBED: 1.75" REAR PRE-CONNECT	Hose: 1.75'' X 200'
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH Female x 1.5" NH Male Ball Valve Shutoff
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH x 7/8'' Smooth Bore Nozzle
HOSEBED: APARTMENT PACK (1 of 2)	Hose: 1.75'' x 100'
HOSEBED: APARTMENT PACK (1 of 2)	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff

E27 Vehicle ID # 242N Inventory List

Task Group	Task
HOSEBED: APARTMENT PACK (1 of 2)	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: APARTMENT PACK (1 of 2)	Gated Wye 2.5" x 1.5''
HOSEBED: APARTMENT PACK (1 of 2)	Hose: 2.5'' x 4' Stinger
HOSEBED: APARTMENT PACK (2 of 2)	Hose: 1.75'' x 100'
HOSEBED: APARTMENT PACK (2 of 2)	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: APARTMENT PACK (2 of 2)	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: APARTMENT PACK (2 of 2)	Gated Wye 2.5" x 1.5''
HOSEBED: APARTMENT PACK (2 of 2)	Hose: 2.5'' x 4' Stinger
HOSEBED: HOSE BUNDLE	Hose: 1.75" x 100'
HOSEBED: HOSE BUNDLE	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: HOSE BUNDLE	1.5'' NH x 7/8'' Smooth Bore Nozzle

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
CAB	iPhone & Charger
CAB	iPad
CAB	Dell Computer
CAB	Knox Master Keys
CAB	4 - Headsets: David Clark
CAB	Station Door Opener
CAB	Remote: Gate 28
CAB	Newark Keys: Set - Fuel and misc.
CAB	Remote: Bridgeport Apartments
CAB	Apparatus Maintenance Binder
CAB	Dustpan/Broom
CAB	3 - Portable Radios (800MHz)
CAB	4 - Radios: Bendix King KNG VHF
CAB	4 - Clamshell Battery Packs
CAB	Posse Box
CAB	Binoculars
CAB	TIC (Bullard NXT, Serial# DX05459)
CAB	Map Book: Newark
CAB	2-Map Books: Union City - Set
CAB	2-Map Books-Thomas Guide
CAB	Apartment Book
CAB	Newark Pre-Plan
CAB	Field Operation Guide (FOG)
CAB	Emergency Response Guide - (ERG)
CAB	Public Education Materials Case
CAB	4- Radio Harness
CAB	4 - Liteboxes: Spot
CAB	4 - Flashlights
CAB	4 - SCBA Packs: MSA G1
CAB	4 - SCBA Bottles: 45 Minute G1
CAB	SCBA Face Mask: G1-Spare
CAB	4 - Rope Bags: Drop - Red w/50' Rescue Rope and Carabiner
CAB	1 - Escape / Axe Belt
CAB	2 - Axe: Pickhead - 36'' Wood Handle
CAB	Axe: Flathead - Fiberglass Handle - 8 Lb.
CAB	Halligan Tool: 30''
CAB	4 - Emergency Vests
CAB	Batteries
CAB	Smoke Detectors
CAB	2 - Road Blankets
CAB	Sanitizing Wipes
CAB	2- Hygiene Kits
CAB	OCMA Bag
CAB	Drinking Water
CAB	1 - PRD (Personal Radiation Detector)
CAB	1 - Fluoride Test Strip Box
CAB: CO Monitor Kit - PLASTIC CASE	Monitor: CO
CAB: CO Monitor Kit - PLASTIC CASE	4 - Batteries: AA - Spare
CAB: CO Monitor Kit - PLASTIC CASE	5 - CO Colormetric Tubes: Breakable - Box
CAB: CO Monitor Kit - PLASTIC CASE	Polimaster 1605-BT Personal Radiation Detector
CAB:BALLISTICS GEAR	3-Helmets
CAB:BALLISTICS GEAR	3-Vests
CAB:BALLISTICS GEAR	3-Bags
CAB:BALLISTICS GEAR	Second POW/Blue Trauma Bag
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 200'
CROSSLAY (1 OF 2) - WHITE HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose: 1.75'' x 10' Jumper
CROSSLAY (1 OF 2) - WHITE HANDLE	Hose Strap
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose: 1.75'' x 200'
CROSSLAY (2 OF 2) - YELLOW HANDLE	Nozzle: Metro One Fog 1.5"NH w/Shut Off (150GPM @ 50PSI)
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose : 1.75'' x 10' Jumper
CROSSLAY (2 OF 2) - YELLOW HANDLE	Hose Strap
D4	Plastic Bags: Large (Box)
D4	Road Flares: 20 min. (1 Case)
BACKBOARD COMPARTMENT	1-Backboard
BACKBOARD COMPARTMENT	Pediatric Immobilization Board
BACKBOARD COMPARTMENT	Sager Traction Splint
BACKBOARD COMPARTMENT	Kendrick Extracation Device (KED)
RUNNING BOARD TRAY DRIVER SIDE	Elkhart Intake Valve
RUNNING BOARD TRAY DRIVER SIDE	Blind Cap: 5'' Storz: w/Cable
RUNNING BOARD TRAY DRIVER SIDE	Hose: 5'' x 25' Storz
RUNNING BOARD TRAY DRIVER SIDE	Adapter: 5'' Storz x 4.5'' NH Female Swivel
DRIVER SIDE: EXTERIOR	4- Spanner Wrench Kochek
DRIVER SIDE: EXTERIOR	1-TFT Hydrant/Spanner Set
D3	Sawzall Battery Charger
D3	5 - Gasket: 1''
D3	5 - Gasket: 1.5''
D3	5 - Gasket: 2.5''
D3	5 - Gasket: 4.5"
D3	Mallet: Rubber
D3	Wrench: Foam Pail
D3	Nozzle: Task Force Tip-Adjustable Fog
D3	Hid-A-Key
D3	Tire Pressure Gauge
D3	Tire Depth Gauge
D3	Circuit Tester
D3	Nozzle Tip: 1.5'' NH Female x 1 1/4'' Smooth Bore
D3	Task Force Tips: 5/8'' x 1 1/2'' NH Smooth Bore
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Male
D3	Adapter: 1.5'' NH x 1.5'' NH - Double Female
D3	2-Adapter: 1.5'' NH Female x 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH Female to 1.5'' NH Male
D3	2 - Adapters: 2.5'' NH x 2.5'' NH - Double Male
D3	2 - Adapter: 2.5'' NH x 2.5'' NH - Double Female
D3	2 - Adapters: OFD 2.5'' NH Female to 3'' NH Male
D3	2 - Adapters: OFD 3'' NH Female to 2.5'' NH Male
D3	Adapter: 2.5'' NH Female Swivel x 4.5'' NH Male
D3	Adapter: 4.5'' NH Female Swivel x 2.5'' NH Male
D3	Adapter: 5'' Storz to 2.5'' NH Female Swivel
D3	Adapter: 5'' Storz to 4.5'' NH Male
D3	Adapter: 6'' NH Female to 4.5'' NH Male
D3	Hose: Filler - 2.5'' x 15'
D3	Hydrant Wrench: Ratcheting
D3	Hydrant Wrench: Adjustable
D3	2 - Spanner Wrenches
D3	PlayPipe w/Valve 2.5'' NH Female x 1.5'' NH Male
D3	WD-40
D3	DOT Folding Reflective Triangle
D3	Wet Water
D3	Hydrant Wrench: Oakland
D3	Extra Strainer for Drafting Hose
D3: TOOL BOX	Tool Box

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
D3: TOOL BOX	Side Cutter (Dikes)
D3: TOOL BOX	Hammer: Claw
D3: TOOL BOX	Cold Chisel
D3: TOOL BOX	Putty Knife
D3: TOOL BOX	Utility Knife w/ Replacement Blades
D3: TOOL BOX	Pliers: Curved Jaw (Vice Grip) 10''
D3: TOOL BOX	Pliers: Needle Nose 6''
D3: TOOL BOX	Pliers: Vice Grips 7''
D3: TOOL BOX	Pliers: Chanel Lock
D3: TOOL BOX	Pliers: Linesman Side Cut 9-1/4''
D3: TOOL BOX	Slip Joint Pliers-Dewalt
D3: TOOL BOX	Screwdriver Set
D3: TOOL BOX	2 - Collapsible Chain Link Shackles
D3: TOOL BOX	Battery Cable Cutters
D3: TOOL BOX	Wrench: Adjustable 12''
D3: TOOL BOX	Assorted Zip Ties
D3: TOOL BOX	Window Punch
D3: TOOL BOX	4 - Sprinkler Head Shut-Off
D3: TOOL BOX	Socket Set: 3/8'' Drive
D3: TOOL BOX	Wrench Set: Standard with Kit Bag
D3: TOOL BOX	Wrench Set: Metric with Kit Bag
D3: TOOL BOX	Wrench Set: Allen
D3: TOOL BOX	Wrench: Pipe 18''
D3: TOOL BOX	Plug n' Dike Compound
D3: TOOL BOX	Wood Plugs Small Assortment
D3: TOOL BOX	Tape: Electrical
D3: TOOL BOX	Circular File with Handle
D3: TOOL BOX	Flat File with Handle
D3: TOOL BOX	Wire Nuts: Assorted Sizes
D3: TOOL BOX	Hacksaw
D3: TOOL BOX	Pipe Plugs and Caps
D3: TOOL BOX	Nails: Assorted Sizes
D2	Crow Bar: 36'' Gooseneck
D2	Bolt Cutters: 36''
D2	Bolt Cutters: 24"
D2	Tape: Duct
D2	Sawzall w/Spare Battery
D2	K-Tool Kit
D2	Newpark Mall Riser Key
D2	Hay Hook
D2	Tape: Barricade: '' Life Hazard''
D2	Tape: Barricade: '' Fire Line Do Not Cross''
D2	Pulaski
D2	Water Shut Off Key: Residential
D2	Slim Jim Kit: Delux Master Lock Out Set
D2	Big Easy Inflatable Lockout Cuff and Wedge
D2	Big Easy Lockout Bar
D2	Reel Line Override Handle
D2	Salvage Cover, 10'x10'
D2	Plastic Roll-Visquine
D2	Foam Draft Hose
D2: LOCK OUT / TAG OUT BAG	2 - Locks with Keys
D2: LOCK OUT / TAG OUT BAG	Large Lock-Out Hasp
D2: LOCK OUT / TAG OUT BAG	Small Lock-Out Hasp
D2: LOCK OUT / TAG OUT BAG	2 - Lock-Out / Tag-Out Tags with Zip Ties
D2: LOCK OUT / TAG OUT BAG	Inventory / Instruction Card

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
D2: LOCK OUT / TAG OUT BAG	2 - Collapsible Chain Link Shackles
D1	Lucas Device
D1	McLeod
D1	Shovel: Square Nose
D1	Shovel: Forestry: Round Nose
D1	Pry Bar: 60'' : Pinchpoint
D1	Water Main Shut Off w/Handle
D1	Water Main Magnet
D1	24'' Push Broom Head
D1	48'' Broom Handle
D1	LED Scene Light-Portable
D1	4 - Safety Cones
D1	1 - Absorbent Buckets
D1	1 - Absorbent Bucket Lids
D1	Extinguisher: Dry Chemical
D1	Extinguisher: CO2: 10 Lb.
D1	Hurst Edraulic Combi Tool
D1	2 - Hurst ETool Batteries
D1	RoboPak
D1	RoboPak A/C Charger
D1	Hurst Battery Charger
D1	20 Amp 4 Prong to Household Female
D1	Hurst Robo-Pack Adapter
D1	Milwaukee Sawzall Robo-Pack Adapter
D1: PEEK AND PEEL BAG	Husky 18'' Large Mouth Bag with Tool Wall
D1: PEEK AND PEEL BAG	DeWalt 2 Piece Demo Drivers (Phillips and Flathead)
D1: PEEK AND PEEL BAG	Stanley 15'' Wonder Wrecking Bar
D1: PEEK AND PEEL BAG	Dasco Pro 7.5'' Ultra Bar II
D1: PEEK AND PEEL BAG	Eastwin Pro Claw 10'' Moulding Puller
D1: PEEK AND PEEL BAG	Husky 8'' Self Adjusting Slip Joint Pliers
D1: PEEK AND PEEL BAG	HK Porter 9.5'' Cable Cutters
D1: PEEK AND PEEL BAG	Res-Q-Rench Glass Breaker / Seat Belt Cutter
D1: PEEK AND PEEL BAG	Res-Q-Me Glass Breaker / Seat Belt Cutter
D1: PEEK AND PEEL BAG	Trauma Shears
D1: PEEK AND PEEL BAG	Mega Mover (Patient Tarp)
REAR	Fuel Can: Type 1: One Gallon Safety Can Red w/VP Racing 2-Stroke Mix
REAR	Funnel Spout Poly
REAR	Chainsaw: Stihl - MS462 - (Serial Number: 186523084)
REAR	Chainsaw Chain: Carbide Terminator .063
REAR	Siamese: 2.5'' Clappered
REAR	Adapter: 2.5'' NH x 2.5'' NH - Double Female (Connected to Siamese)
REAR	Hydrant Wrench: Adjustable
REAR	Hose: 1.5" x 100' - Wildland Starter Roll w/ Nozzle
REAR	Gated Wye 2.5"
REAR	Wildland Backpack Pump
REAR: WILDLAND BAG	Wildland Bag
REAR: WILDLAND BAG	2 - Forestry Hose Clamps
REAR: WILDLAND BAG	3 - Nozzle: 1'' Twister Tip
REAR: WILDLAND BAG	3 - Nozzle: 1.5'' Twister Tip
REAR: WILDLAND BAG	3 - Forestry T Valve 1.5"
REAR: WILDLAND BAG	Adapter: 1'' NPSH Female x 1.5'' NH Male
REAR: WILDLAND BAG	Adapter: 1'' NH Female x 1.5'' NH Male
REAR: WILDLAND BAG	Adapter: 1.5'' NH Female to 1'' NH Male
REAR: WILDLAND BAG	Adapter: 1.5'' NH Female to 1'' NPSH Male
REAR: WILDLAND BAG	Adapter: 1.5'' NH Female to GHT Male
REAR: WILDLAND BAG	1.5" NH Cap

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
REAR: GRAY TOOL BOX CHAIN SAW ACCESSORY KIT	Gray Tool Box
REAR: GRAY TOOL BOX CHAIN SAW ACCESSORY KIT	Spark Plug
REAR: GRAY TOOL BOX CHAIN SAW ACCESSORY KIT	Chainsaw Chain: Chipper .063
REAR: GRAY TOOL BOX CHAIN SAW ACCESSORY KIT	Scrench Tool
REAR: GRAY TOOL BOX CHAIN SAW ACCESSORY KIT	Bar Oil (Quart)
UNDER BODY	2 - Wheel Chocks
TAIL BOARD	Extinguisher: Water Can 2.5 Gallon
TAIL BOARD	Rubbish Hook
HOSEBED: APARTMENT PACK	Hose: 1.75'' x 100'
HOSEBED: APARTMENT PACK	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: APARTMENT PACK	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: APARTMENT PACK	Gated Wye 2.5'' x 1.5''
HOSEBED: APARTMENT PACK	Hose: 2.5'' x 4' Stinger
HOSEBED: 5" SUPPLY	Hose: 5" x 800'
HOSEBED: 5" SUPPLY	Adapter: 5'' Storz x 4.5'' NH Swivel Female
HOSEBED: 5" SUPPLY	Adapter: 4.5'' NH Male x 2.5'' NH Female Swivel
HOSEBED: HYDRANT BAG	2 - Wrenches: Spanner for 5"
HOSEBED: HYDRANT BAG	Wrench: Hydrant
HOSEBED: HYDRANT BAG	Wrench: Hydrant/Spanner - Adjustable
HOSEBED: HYDRANT BAG	Wrench: Spanner/Hydrant - Small Brass
HOSEBED: HYDRANT BAG	Rubber Mallet
HOSEBED: 2.5" SUPPLY/ATTACK	Hose: 2.5" x 800'
HOSEBED: 2.5" SUPPLY/ATTACK	2.5'' NH Female x 2.5'' NH Male Ball Shutoff Valve
HOSEBED: 2.5" SUPPLY/ATTACK	2.5 NH Female X 1.5 NH Male Reducer
HOSEBED: 2.5" SUPPLY/ATTACK	1 1/8" x 1 1/4" Stack Tip
HOSEBED: 1.75" REAR PRE-CONNECT	Adapter: 2.5'' NH Female to 1.5'' NH Male
HOSEBED: 1.75" REAR PRE-CONNECT	1.75" x 10' Jumper Hose
HOSEBED: 1.75" REAR PRE-CONNECT	Hose: 1.75'' X 200'
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH Female x 1.5" NH Male Ball Valve Shutoff
HOSEBED: 1.75" REAR PRE-CONNECT	1.5" NH x 7/8'' Smooth Bore Nozzle
HOSEBED: HOSE BUNDLE	Hose: 1.75" x 100'
HOSEBED: HOSE BUNDLE	1.5'' NH Female x 1.5'' NH Male Ball Valve Shutoff
HOSEBED: HOSE BUNDLE	1.5'' NH x 7/8'' Smooth Bore Nozzle
HOSEBED: WILDLAND PACK 1.5" NH (1 OF 3)	2 - 1.5'' x 100' Single Jacket Hose
HOSEBED: WILDLAND PACK 1.5" NH (1 OF 3)	Forestry T Valve 1.5''
HOSEBED: WILDLAND PACK 1.5" NH (1 OF 3)	Hose Pack Donut Roll
HOSEBED: WILDLAND PACK 1.5" NH (2 of 3)	2 - 1.5'' x 100' Single Jacket Hose
HOSEBED: WILDLAND PACK 1.5" NH (2 of 3)	Forestry T Valve 1.5''
HOSEBED: WILDLAND PACK 1.5" NH (2 of 3)	Hose Pack Donut Roll
HOSEBED: WILDLAND PACK 1.5" NH (3 of 3)	2 - 1.5'' x 100' Single Jacket Hose
HOSEBED: WILDLAND PACK 1.5" NH (3 of 3)	Forestry T Valve 1.5''
HOSEBED: WILDLAND PACK 1.5" NH (3 of 3)	Hose Pack Donut Roll
HOSEBED: WILDLAND PACK 1" NPSH	3 - 1'' x 100' Hose
HOSEBED: WILDLAND PACK 1" NPSH	3 - 1'' NPSH Twister Nozzle
HOSEBED: WILDLAND PACK 1" NPSH	Hose Pack Donut Roll
HOSEBED: WILDLAND PACK 1" NPSH	8 - Rubber Bands
P1: FIRST AID / EMS	Airway Bag
P1: FIRST AID / EMS	EKG Monitor
P1: FIRST AID / EMS	Drug Box
P1: FIRST AID / EMS	Air Splint
P1: FIRST AID / EMS	2 - Oxygen Bottles: Spare
P1: FIRST AID / EMS	C Spine Bag
P1: FIRST AID / EMS	Suction Unit and Charger
P1: FIRST AID / EMS	Trauma Bag
P1: FIRST AID / EMS	Pediatric Bag
P1: FIRST AID / EMS	Mega Mover Tarp

E29 - OCMA Vehicle ID# 243N Inventory List

Task Group	Task
P1: FIRST AID / EMS	Sani-Wipes
P1: FIRST AID / EMS	Cardboard Splints
SPARE BOTTLE COMPARTMENTS	4 - SCBA Bottle 45 Minute G1
P2	2- Doty Belts
P2	Animal O2 Kit
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC rigtech pack red
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC #1 Rope bag Orange
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-Lifeline 150' CMC G11 rope (orange)
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC clutch 11mil
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	10-CMC screw lock brite carabiners
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC screw lock brite XL carabiner
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC Rescue Swivel Sand/Slate
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-Maillon Long Oval quick Link 10mm
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC 5k wire rope sling
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC anchor strap (Large)
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC utility harness osfa
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC Edge Guard
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2-Green Webbing: 1" x 5' tubular webbing
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2-Yellow Webbing: 1" x 12' tubular webbing
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2-Blue Webbing: 1" x 15' tubular webbing
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2-Orange Webbing: 1" x 20' tubular webbing
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	3-Bound loop prusik: Red 18"
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-Bound loop prusik: green 25"
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC ascender
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC rappel 8
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	2-Swivel Single Pulley: CMC PMP single swivel pulley
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-CMC rope bag #1 Black
P2: ORANGE BAG: RESCUE RIGGING & EQUIPMENT	1-Utility line 150' x 7/16" CMC Black
PASSENGER SIDE: EXTERIOR	4- Spanner Wrench Kochek
PASSENGER SIDE: EXTERIOR	1-TFT Hydrant/Spanner Set
RUNNING BOARD TRAY PASSENGER SIDE	TFT Intake Valve
RUNNING BOARD TRAY PASSENGER SIDE	Blind Cap: 5'' Storz w/Cable
RUNNING BOARD TRAY PASSENGER SIDE	Hose: 5'' x 25' Storz
RUNNING BOARD TRAY PASSENGER SIDE	Adapter: Swivel: 5'' Storz x 4.5'' NH Female Swivel
P3	Children's Fire Hats
LADDER RACK - PASSENGER SIDE	Ladder: 24 ft. Extension
LADDER RACK - PASSENGER SIDE	Ladder: 14 ft. Roof
LADDER RACK - PASSENGER SIDE	Ladder: 10 ft. Attic
LADDER RACK - PASSENGER SIDE	Skull Saver w/American Flag
LADDER RACK - PASSENGER SIDE	Pike Pole: 6 ft.: w/ ''D'' Grip
LADDER RACK - PASSENGER SIDE	Pike Pole: 10 ft.: w/o ''D'' Grip
LADDER RACK - PASSENGER SIDE	Hard Suction Hose 4.5'' NH x 10' PVC: Kochek w/Strainer
LADDER RACK - PASSENGER SIDE	New York Hook
TOPWELL	1'' Hose Reel Line Yellow 200'
TOPWELL	Nozzle: Hose Reel: 1'' Pistol Grip
TOPWELL	2 - Foam: 3.6% 5 Gallon Class B Foam
TOPWELL	2.5'' NH Female X 2.5'' NH Male 10'' : Stream Shaper
TOPWELL	Monitor: Removable Portion: Single Outlet
TOPWELL	Nozzle: Adjustable Fog: TurboMaster: Akron
TOPWELL	Nozzle: Akron: Stack Tips: 1 3/8'' : 1 1/2'' : 1 3/4'' : 2''
TOPWELL	Portable Ground Base for Monitor w/ 5'' Storz
TOPWELL	3 - Step Chocks
TOPWELL	Wildland Hose Roller
TOPWELL	Hitch Attachment for Hose Roller
TOPWELL	Thaw Claw

T28 Quint Vehicle ID# 252 Inventory List

Task Group	Task
CAB: FRONT	Dell Computer
CAB: FRONT	Apparatus Binder Book
CAB: FRONT	Binoculars
CAB: FRONT	iPhone with Charger
CAB: FRONT	2 - Door Openers
CAB: FRONT	Gate Opener
CAB: FRONT	Keys Pouch
CAB: FRONT	Keys
CAB: FRONT	4 - Radio Headsets
CAB: FRONT	3 - Radios: 800 MHz - Motorola
CAB: FRONT	3 - Radios: BK
CAB: FRONT	Newark Map
CAB: FRONT	Possee Box
CAB: FRONT	TIC
CAB: FRONT	Remote Control
CAB: FRONT	iPad & Charger
CAB: FRONT	Radiological Detector
CAB: FRONT	Streamlight
CAB: FRONT	Emergency Response Guide Book
CAB: FRONT	Field Operations Guide
CAB: FRONT	TIC Battery
CAB: FRONT	Streamlight
CAB: FRONT	Tilt Cab Manual Handle
CAB: FRONT	Polimaster 1605-BT Personal Radiation Detector
CAB: FRONT	Emergency Response Guide - (ERG)
CAB: FRONT	1 - PRD (Personal Radiation Detector)
CAB: FRONT	1 - Fluoride Test Strip Box
CAB: REAR	5 - Map Books: Union City
CAB: REAR	Pre-Plans: Set
CAB: REAR	Map Book: Newark
CAB: REAR	4 - Axe Belts
CAB: REAR	2 - Box-Lites
CAB: REAR	2 - Pick Axes
CAB: REAR	Irons
CAB: REAR	4 - Rope Bags
CAB: REAR	4 - SCBA's
CAB: REAR	Spare Mask
CAB: REAR	Monitor: 5-gas
CAB: REAR	CO Monitor
CAB: REAR	2 - Streamlights
CAB: REAR	4 - Traffic Cones
CAB: REAR	Weapons of Mass Destruction Kit
CAB: REAR	BK Clamshells with AA Batteries
CAB: REAR	3 - Traffic Vests: Hi-Visibility
CAB: REAR	Water Vac with Accessories
CAB: REAR	Elevator Rescue Tool Kit
CAB: REAR	Second POW/Blue Trauma bag
CAB: REAR - PUB-ED BOX	Hats
CAB: REAR - PUB-ED BOX	Badges
CAB: REAR - PUB-ED BOX	Stickers
CAB: REAR - PUB-ED BOX	Stuffed Animals
D3	Air Bag - KPI-1-G2-150 psi - #16058227
D3	Air Bag - KPI-3-G2-150 psi - #16058321

T28 Quint Vehicle ID# 252 Inventory List

Task Group	Task
D3	Air Bag - KPI-8-G2-150 psi - #16079118
D3	Air Bag - KPI-1-G22-150 psi - #16058129
D3	Air Bag - KPI-1-G22-150 psi - #16058392
D3	Air Bag Accessories Box
D3	Air Bag Pressure Regulator - G2-150 psi
D3	Air Bag Dual Deadman Controller - G2-150 psi
D3	5 x Air Bag In-line Relief Valve - G2-150 psi
D3	6 x Air Bag Hoses
D3	2 x Air Bag Pad - Plywood
D3	Patient Harness Bag
D3	2 - Life Safety Ropes: 300'
D3	Utility Rope: 150'
D3	Stokes Bridal Bag
D3	SCBA Bottle: 30-minute
D3	2 - Bags of Rope Rescue Equipment
D3	Hose: 1.5" x 100' - Wildland Starter Roll w/ Nozzle
DRIVER SIDE EXTERIOR	2 - Wheel Chocks
DRIVER SIDE EXTERIOR	Paratech Strut
DRIVER SIDE EXTERIOR	2 - Spanner Wrenches
DRIVER SIDE EXTERIOR	4 - Spare SCBA Bottles
DRIVER SIDE EXTERIOR	2 - Outrigger Pads
D4	Junction Box Extension
D4	Extension Cord Adapters
D4	4 - Extension Cord Bags
D4	3 - Portable Lights
D4	Pumping Chart: Laminated
D4	1.5'' TFT Nozzle
D4	2 - 2.5'' Double Females
D4	2 - 2.5'' Double Males
D4	2.5'' Play Pipe
D4	3 - 1.5'' to 1'' Flow-Cones
D4	3 - 2.5'' to 1.5'' Flow-Cones
D4	2.5'' to 1.5'' Wye
D4	2.5'' to 1.5'' Reducer
D4	1.5'' to 1'' Reducer
D4	Mallet
D4	Hydrant Wrench: Oakland
D4	2 - Hydrant Wrenches
D4	Spanner Wrench: Lug
D4	Nozzle: Distributor - 2.5''
D4	2 - Spanner Wrenches: 2.5''
D4	Storz to 2.5'' Female: 4-degree
D4	Storz to 2.5'' Male
D4	Storz to 5'' Female
D4	2 - Storz Wrenches
D4	Stream Straightener
D4	2 - Foam Eductors
D4	Tool Box
D4	Winch
D4	Winch Accessories Box
D4	Tool Box: Misc. Items
D4	1â€ hose with nozzle
D4	2 Rotary composite saw blades

T28 Quint Vehicle ID# 252 Inventory List

Task Group	Task
D4	Jumper cables
D4	1" x 100' Single Jacket Hose
D4	1" NPSH Wildland Nozzle
D5	RIC Pack
D5	Search Rope
D5	Wildland hose pack
D5 HOSEBED: WILDLAND PACK	Hose Pack Donut Roll
D5 HOSEBED: WILDLAND PACK	2 - 1.5'' x 100' Single Jacket Hose
D5 HOSEBED: WILDLAND PACK	2 - Forestry T Valve 1.5''
D5 HOSEBED: WILDLAND PACK	1.5" Wildland Nozzle
D6	Road Flares
D6	Tape: Duct
D6	Tape: HAZARD
D6	Trash Bags
D2	Two canvas Carry-All
D2	2 - Salvage Covers
D1	Ammo Box of Chai
D1	2 - Chain Hooks
D1	Motor Oil: Quart
D1	Sawzall Electrical Cord Adapter
D1	Sawzall
D1	Hurst Tool Power Kit
D1	Hurst Spreader
D1	Hurst Cutter
D1	Hurst Ram: Long
D1	Hurst Ram: Short
D1	3 - Hurst Quick-Connect Hoses
D1	Husky Bag
REAR	Hook: Drywall
REAR	2 - Hooks: Rubbish
REAR	Ladder: 10' - Attic
REAR	Ladder: 24' - Extension
REAR	Ladder: 35' - Extension
REAR	Ladder: 14' - Extension - Utility
REAR	2 - Ladders: 16' - Roof
REAR	2 - Pike Poles: 12'
REAR	2 - Pike Poles: 6'
REAR	2 - Pike Poles: 8'
REAR	Backboard
REAR	Pediatric Backboard
REAR	New York Hook
P1	C-Spine Bag
P1	Suction Unit
P1	Disinfectant Wipes
P1	10 - Face Masks: Surgical
P1	Bio-Hazard Bags: Red
P1	CHP Emergency Blanket
P1	Mega-Mover
P1	4 - Oxygen Bottles
P1	Drug Box
P1	Airway Bag
P1	Lucas Device
P1	Trauma Bag

T28 Quint Vehicle ID# 252 Inventory List

Task Group	Task
P1	ECG Monitor
P1	Wool Blanket
P1	2- Doty Belts
P2	Pediatric Bag
P2	Splint: Half-Back
P2	Splint: Sager
P2	Splint: Cardboard
P2	Animal Oxygen Mask
P2	KED
P3	Bolt Cutter: Large
P3	Bolt Cutter: Small
P3	Crow Bar: Long
P3	Crow Bar: Short
P3	K-Tool
P3	Pry Bar: Large
P3	Slim-Jim Kit
P3	Utility Shut-Off Bag
P3	Set of Irons
P3	Sledge Hammer
P3	Bottle Jack with Handle
P3	Shut-Off Key: Residential Water
P3	Shut-Off Key: Commercial Water
P3	Magnet with Webbing
P3	2 - Squeegees with Handles
P3	Push Broom with Handle
P3	Shut-Off Key: Mall Water
P3 - ELEVATOR ENTRAPMENT KIT	Universal Pick
P3 - ELEVATOR ENTRAPMENT KIT	Paddle PIck
P3 - ELEVATOR ENTRAPMENT KIT	Step-Up Pick
P3 - ELEVATOR ENTRAPMENT KIT	Modified Paddle Pick
P3 - ELEVATOR ENTRAPMENT KIT	Otis Pick
P3 - ELEVATOR ENTRAPMENT KIT	Thyssen Pick
P3 - ELEVATOR ENTRAPMENT KIT	Universal Center Opening Paddle Pick
P3 - ELEVATOR ENTRAPMENT KIT	Kone Pick
P3 - ELEVATOR ENTRAPMENT KIT	Otis Group IV Pick
P3 - ELEVATOR ENTRAPMENT KIT	5/8 & 11/16 Box Wrench for Center Opening Paddle Pick
P3 - ELEVATOR ENTRAPMENT KIT	15" Pry Bar with Point on One End
P3 - ELEVATOR ENTRAPMENT KIT	Lock Out/Tag Out Kit for Elevator Disconnect
P3 - ELEVATOR ENTRAPMENT KIT	Electrical Tape
P3 - ELEVATOR ENTRAPMENT KIT	Zip Ties
P3 - ELEVATOR ENTRAPMENT KIT	Sharpie
P3 - ELEVATOR ENTRAPMENT KIT	Laminated Kit Inventory
P3 - ELEVATOR ENTRAPMENT KIT	Laminated Elevator Entrapment Procedures for Fire Service Personnel Guide
P3 - ELEVATOR ENTRAPMENT KIT	Laminated Elevator Pick Reference Guide
P3 - ELEVATOR ENTRAPMENT KIT	Laminated Elevator Pick Reference Guide - Pick Pictures
P3 - ELEVATOR ENTRAPMENT KIT	Laminated Procedure for Manually Lowering a Hydraulic Elevator
P3: LOCK OUT / TAG OUT BAG	Large Lock-Out Hasp
P3: LOCK OUT / TAG OUT BAG	Small Lock-Out Hasp
P3: LOCK OUT / TAG OUT BAG	2 - Collapsible Chain Link Shackles
P3: LOCK OUT / TAG OUT BAG	2 - Lock-Out / Tag-Out Tags with Zip Ties
P3: LOCK OUT / TAG OUT BAG	Inventory / Instruction Card
P4	Circular Saw
P4	Spare Blade Pouch

T28 Quint Vehicle ID# 252 Inventory List

Task Group	Task
P4	Fuel Can: Straight Fuel
P4	Fuel Can: Pre-Mix
P4	2 - Funnels
P4	Bar Oil
P4	Chainsaw: 044
P4	Chainsaw: 460
P4	Saw Kit
P4	Extinguisher: Dry Chemical
P4	Extinguisher: CO2
P4	Extinguisher: Water
P4	Absorbent
P4	Blower
P4	2 - Blowhard PPV Fans
P5	2 - Water Bottles: Case
P6	2 - Extra Straps for Struts
P6	2 - Anchor Hooks
P6	Chain: 20'
PASSENGER SIDE EXTERIOR	2 - Outrigger Pads
PASSENGER SIDE EXTERIOR	2 - Spanner Wrenches
PASSENGER SIDE EXTERIOR	Paratech Strut
PASSENGER SIDE EXTERIOR	Stinger: 5''x 20' Long
FRONT COMPARTMENT	100' x 1.75'' Pre-Connect
REAR HOSE BED	Hose: 650' x 2.5''
REAR HOSE BED	Hose 600' x 5''
REAR HOSE BED	4.5'' Male to 2.3'' Female Increaser
REAR HOSE BED	Storz to 4.5''
REAR HOSE BED	Hydrant Bag
TOP SIDE: MOUNTED EQUIPMENT	2 - Crosslays: 200' x 1.75''
TOP SIDE: MOUNTED EQUIPMENT	Crosslay: 200' x 2.5''
TOP SIDE: MOUNTED EQUIPMENT	4 - Step Chocks: Plastic
TOP SIDE: MOUNTED EQUIPMENT	Blitzfire Monitor: 500-gpm
TOP SIDE: MOUNTED EQUIPMENT	Cribbing: Misc.
TOP SIDE: MOUNTED EQUIPMENT	Ladder: 14' - Roof
TOP SIDE: MOUNTED EQUIPMENT	Stokes Basket
TOP SIDE: MOUNTED EQUIPMENT	Backboard
TOP SIDE: MOUNTED EQUIPMENT	Stokes Basket Bridal
TOP SIDE: MOUNTED EQUIPMENT	Strap for Roof Ladder
TOP SIDE: MOUNTED EQUIPMENT	Shovel: Scoop
TOP SIDE: MOUNTED EQUIPMENT	Shovel: Flat Head
TOP SIDE: MOUNTED EQUIPMENT	Class-B-Foam: 5-gallons
TOP SIDE: MOUNTED EQUIPMENT	Apartment Pack
TOP SIDE: MOUNTED EQUIPMENT	Hose Bundle
TOP SIDE: MOUNTED EQUIPMENT	Come-Along

ALAMEDA COUNTY FIRE DEPARTMENT
CITY OF NEWARK FIRE SERVICE CONTRACT PROPOSED BUDGET FOR FY 2025-26 AND PROJECTION

	2024-25 ADOPTED BUDGET	2025-26 PROPOSED BUDGET	2026-27 PROJECTION	2027-28 PROJECTION	2028-29 PROJECTION	2029-30 PROJECTION
ALLOCATED %	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**
PROGRAM SERVICES & SUPPLIES	**$838,427**	**$938,454**	**$1,022,273**	**$1,076,723**	**$1,134,229**	**$1,194,981**
APPARATUS & EQUIPMENT	$42,921	$36,170	$37,979	$39,878	$41,872	$43,966
BUILDINGS & GROUNDS	$1,764	$926	$972	$1,021	$1,072	$1,126
PPE & UNIFORMS	$85,043	$93,402	$119,224	$125,185	$131,444	$138,016
BLDG RENTS & LEASES	$55,061	$60,676	$66,744	$73,418	$80,760	$88,836
EQUIP RENTS & LEASES	$3,374	$4,691	$4,926	$5,172	$5,431	$5,703
RADIOS	$22,290	$22,334	$23,451	$24,624	$25,855	$27,148
INFORMATION TECHNOLOGY	$173,817	$189,684	$199,168	$209,126	$219,582	$230,561
PROFESSIONAL SERVICES CONTRACTS	$22,966	$22,108	$23,213	$24,374	$25,593	$26,873
DISPATCH CONTRACT	$207,600	$260,866	$273,909	$287,604	$301,984	$317,083
DISASTER PREPAREDNESS	$1,492	$1,492	$1,567	$1,645	$1,727	$1,813
EMS	$59,701	$58,217	$61,128	$64,184	$67,393	$70,763
FIRE PREVENTION	$12,974	$18,008	$18,908	$19,853	$20,846	$21,888
FUEL/TRANSPORTATION	$6,555	$13,912	$14,608	$15,338	$16,105	$16,910
HAZARDOUS MATERIALS	$10,943	$16,761	$17,599	$18,479	$19,403	$20,373
HOUSEHOLD SUPPLIES	$16,834	$18,209	$19,119	$20,075	$21,079	$22,133
OPERATIONS	$1,500	$1,500	$1,575	$1,654	$1,737	$1,824
LAUNDRY	$1,311	$175	$184	$193	$203	$213
MAPPING	$2,727	$2,324	$2,440	$2,562	$2,690	$2,825
ADMINISTRATION	$4,944	$3,725	$3,911	$4,107	$4,312	$4,528
PUB ED & COMM RELATIONS	$12,292	$12,195	$12,805	$13,445	$14,117	$14,823

	2024-25 ADOPTED BUDGET	2025-26 PROPOSED BUDGET	2026-27 PROJECTION	2027-28 PROJECTION	2028-29 PROJECTION	2029-30 PROJECTION
ALLOCATED %	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**
SCBA	$11,640	$12,195	$12,805	$13,445	$14,117	$14,823
STAFF VEHICLES	$35,433	$44,811	$47,052	$49,405	$51,875	$54,469
TRG & STAFF DEV.	$26,608	$22,876	$28,895	$30,340	$31,857	$33,450
RESCUE	$5,441	$5,015	$5,266	$5,529	$5,805	$6,095
WILDLAND	$1,191	$1,344	$1,411	$1,482	$1,556	$1,634
HUMAN RESOURCES	$7,667	$10,500	$18,859	$19,802	$20,792	$21,832
RESERVE	$4,338	$4,338	$4,555	$4,783	$5,022	$5,273
COUNTY OVERHEAD & INDIRECT SERVICES	**$428,478**	**$401,848**	**$449,116**	**$471,572**	**$495,151**	**$519,908**
COUNTY HUMAN RESOURCE SERVICES	$24,318	$26,020	$27,321	$28,687	$30,121	$31,627
COUNTY AUDITOR SERVICES	$3,917	$2,777	$2,916	$3,062	$3,215	$3,376
COUNTY LEGAL SERVICES	$32,401	$34,697	$36,432	$38,254	$40,167	$42,175
GSA COMMUNICATIONS	$1,102	$1,017	$1,068	$1,121	$1,177	$1,236
GSA ELECT EQUIP MAINTENANCE	$39,988	$46,199	$48,509	$50,934	$53,481	$56,155
GSA TRANSPORTATION	$6,861	$7,796	$8,186	$8,595	$9,025	$9,476
COUNTY INFORMATION TECHNOLOGY	$31,440	$22,276	$23,390	$24,560	$25,788	$27,077
RISK MGT PROFESSIONAL LIABILITY	$162,503	$186,879	$196,223	$206,034	$216,336	$227,153
COUNTY INDIRECTS (FED A-87)	$125,948	$74,187	$105,071	$110,325	$115,841	$121,633
FIXED ASSETS	**$69,081**	**$99,341**	**$104,308**	**$109,523**	**$114,999**	**$120,749**
ALL PROGRAMS AND OVERHEAD TOTAL	**$1,335,986**	**$1,439,643**	**$1,575,697**	**$1,657,818**	**$1,744,379**	**$1,835,638**
SALARIES AND EMPLOYEE BENEFITS	**$12,401,678**	**$13,111,895**	**$13,641,305**	**$14,119,388**	**$14,685,251**	**$15,119,469**
BASE SALARY	$6,381,768	$6,559,335	$6,790,183	$6,992,936	$7,201,779	$7,416,866
OVERTIME	$1,492,176	$1,724,302	$1,776,031	$1,829,312	$1,884,192	$1,940,718

	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	ADOPTED BUDGET	PROPOSED BUDGET	PROJECTION	PROJECTION	PROJECTION	PROJECTION
ALLOCATED %	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**
OVERTIME (4th of July)	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000
PERS RETIREMENT	$2,380,514	$2,490,431	$2,618,896	$2,717,171	$2,916,217	$2,957,205
PAYROLL TAXES	$116,997	$122,950	$127,108	$130,869	$134,750	$138,740
HEALTH INSURANCE - ACTIVE	$950,072	$1,015,012	$1,086,521	$1,146,797	$1,209,204	$1,273,746
HEALTH INSURANCE - RETIREE	$431,038	$523,202	$541,948	$574,374	$582,234	$605,136
DENTAL	$52,668	$55,758	$53,900	$54,933	$56,342	$57,684
401A CONTRIBUTION	$91,468	$92,380	$95,834	$98,689	$101,628	$104,655
OTHER BENEFITS	$80,189	$82,749	$83,068	$83,351	$83,651	$83,953
WORKERS COMP	$419,788	$440,776	$462,816	$485,956	$510,254	$535,766
OPERATING BUDGET TOTAL	**$13,737,664**	**$14,551,538**	**$15,217,002**	**$15,777,206**	**$16,429,630**	**$16,955,107**
CAPITAL IMPROVEMENT PROJECTS	**$18,213**	$174,179	$0	**$0**	**$0**	**$0**
EQUIPMENT	$18,213	$0				
FACILITY IMPROMENT PROJECTS	$0	$174,179				
PROPOSED CONTRACT TOTAL	**$13,755,877**	**$14,725,717**	**$15,217,002**	**$15,777,206**	**$16,429,630**	**$16,955,107**
VEHICLE REPLACEMENT	**$1,060,000**	$0	$0			
APPARATUS REPLACEMENT	$1,060,000	$0				

	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	ADOPTED BUDGET	PROPOSED BUDGET	PROJECTION	PROJECTION	PROJECTION	PROJECTION
ALLOCATED %	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**	**8.74%**

Assumptions:

COLA - IAFF Local 55	5.00%	3.00%	3.00%	3.00%	3.00%	3.00%
COLA - Unrepresented Non-Management	3.50%	4.00%	3.00%	3.00%	3.00%	3.00%
COLA - Unrepresented Management	3.50%	5.00%	4.00%	3.00%	3.00%	3.00%
Health Premium Cost Increase	5.00%	6.20%	5.60%	5.50%	5.39%	5.29%
Dental Premium	0.0%	0.0%	0.0%	5.0%	5.0%	5.0%
PERS Rate - Safety Plan	39.990%	44.100%	44.700%	45.000%	46.800%	46.100%
PERS Rate - Classic Misc. Plan	19.320%	25.290%	26.110%	26.640%	28.350%	28.250%
Workers Comp			5.00%	5.00%	5.00%	5.00%
Program Services & Supplies			5.00%	5.00%	5.00%	5.00%
County Overhead Allocation			5.00%	5.00%	5.00%	5.00%
EE Contribution to ER PERS - Classic Safety	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
EE Contribution to ER PERS - PEPRA Safety	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%

ALAMEDA COUNTY FIRE DEPARTMENT
RETIREE HEALTHCARE PLAN
June 30, 2023 Actuarial Valuation

Doug Pryor, ASA, EA, MAAA
Catherine Wandro, ASA, MAAA
Katherine Moore, ASA, MAAA
Foster & Foster, Inc.

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BENEFIT SUMMARY

<table>
<tr><td>■ Eligibility</td><td>■ Service or disability retirement under CalPERS</td></tr>
<tr><td>■ Medical Benefit</td><td>■ Full monthly premium up to cap[1]:
<table>
<tr><th>OPEB Tier</th><th>Retirement Date[2]</th><th>Hire Date</th><th>Cap</th><th>Vesting Schedule</th></tr>
<tr><td>1</td><td rowspan="2">< 6/30/22</td><td>< 4/1/09</td><td rowspan="2">100% of Kaiser Region 1 Premium – Single, 2-Party, or Family</td><td>No</td></tr>
<tr><td>2</td><td>4/1/09-12/31/14</td><td rowspan="2">Yes</td></tr>
<tr><td>3</td><td>> 1/1/15</td><td>90% of Kaiser Region 1 Premium – Single or 2-Party</td></tr>
<tr><td>4</td><td>> 6/30/22</td><td>All</td><td>90% of Kaiser Region 1 Premium – Single, 2-Party, or Family (2-Party Post-Medicare)</td><td>Yes</td></tr>
</table>
■ Kaiser cap varies by medical coverage and Medicare eligibility</td></tr>
</table>

[1] For special Safety group of retirees, cap is $164.94/month single or $250.85/month 2-Party.
[2] November 3, 2022 for unrepresented employees.

BENEFIT SUMMARY

<table>
<tr><td>■ Grand-Fathered Eligibility for Tier 4</td><td>■ Grandfathered eligibility:
● Hired before 4/1/09 with 14 years ACFD service on 6/30/22 – vesting schedule does not apply
● Hired 4/1/09 to 6/30/22 – years of service for vesting schedule is based on total CalPERS service</td></tr>
<tr><td>■ Vesting Schedule</td><td>■ Vesting % based on service, minimum of 5 years ACFD service:
<table>
<tr><th>Service</th><th>Vesting %</th><th>Service</th><th>Vesting %</th></tr>
<tr><td><10</td><td>PEMHCA Min</td><td>15</td><td>75%</td></tr>
<tr><td>10</td><td>50%</td><td>16</td><td>80%</td></tr>
<tr><td>11</td><td>55%</td><td>17</td><td>85%</td></tr>
<tr><td>12</td><td>60%</td><td>18</td><td>90%</td></tr>
<tr><td>13</td><td>65%</td><td>19</td><td>95%</td></tr>
<tr><td>14</td><td>70%</td><td>20+</td><td>100%</td></tr>
</table>
■ Based on CalPERS service for retirees before 6/30/22 and grandfathered participants hired 4/1/09 to 6/30/22
■ Based on ACFD service for hires after 6/30/22[3]
■ 100% vesting with disability retirement</td></tr>
</table>

[3] Includes prior service with an agency that has contracted with ACFD.

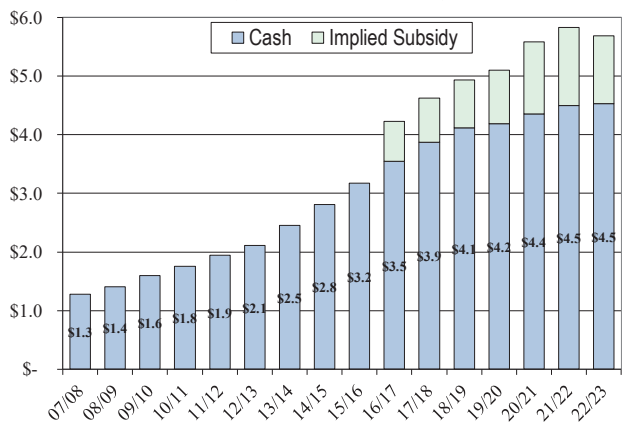
BENEFIT SUMMARY

■ Employee Contrib.	■ 1/1/21 through 6/20/22: 5.25% of base pay ■ 6/30/22 and later: 4% of Firefighter annual top step base pay[4]
■ Surviving Spouse	■ 100% of retiree benefit continues to surviving spouse if retiree elects survivor annuity under CalPERS retirement plan
■ Other	■ No dental, vision, life, or Medicare Part B reimbursements.

[4] For non-safety, 4% of employee's base pay if less than Firefighter top step base pay.

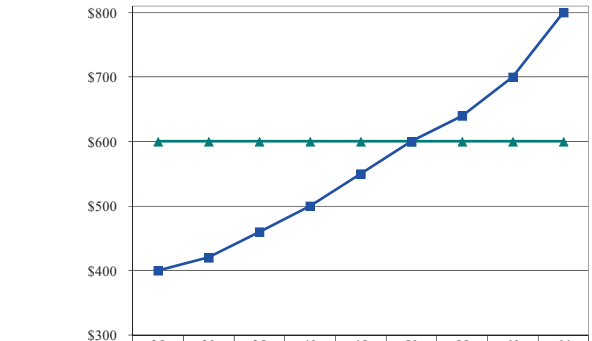
BENEFIT SUMMARY

■ Pay-As-You-Go Costs	(amounts in $ millions)
■ Contract Agencies	■ Costs allocated to contract agencies based on agencies' cost allocation percentage with ACFD



IMPLIED SUBSIDY

- For PEMHCA, employer cost for allowing retirees to participate at active rates.
  - General trend:



	25	30	35	40	45	50	55	60	64
Blended Premium	600	600	600	600	600	600	600	600	600
Cost by Age	400	420	460	500	550	600	640	700	800

  - Sample active age 40, retiree age 60:

Premiums		PEMHCA		Cost of Benefits
$600 Active	→	$1,200	→	$500 Active
$600 Retiree	→		→	$700 Retiree

IMPLIED SUBSIDY

- GASB 75 defers to actuarial standards of practice.
- Actuarial Standards Board ASOP 6 (May 2014):
  - Requires implied subsidy valued for community rated plans such as PEMHCA.
  - Timing: effective with all valuations on or after March 31, 2015
- Valuations on and after June 30, 2015 include the PEMHCA implied subsidy.

Historical Participant Statistics

	6/30/15	6/30/17	6/30/19	6/30/21	6/30/23
■ Actives:					
• Count	421	419	426	426	415
• Average:					
➢ Age	42.6	41.7	41.7	42.0	43.4
➢ ACFD Service	8.3	8.6	9.3	9.9	11.3
➢ CalPERS Service	13.0	12.1	12.3	12.6	13.8
➢ Salary	$115,500	$120,600	$130,300	$ 140,700	$155,200
• Total Salary (000s)	$48,607	50,541	55,516	59,923	64,418
■ Retirees:					
• Count	246	292	308	331	336
• Average:					
➢ Age	64.1	63.9	64.1	65.2	66.3
➢ Retirement Age					
o Service	54.4	54.6	54.6	54.8	55.0
o Disability	52.5	53.1	53.3	53.3	53.4

Participant Reconciliation

	Actives	Retirees	Disabled	Surviving Spouses	Total
■ **June 30, 2021 Valuation**	426	206	100	25	757
• New Hires	22	-	-	-	22
• Terminations	(18)	-	-	-	(18)
• New Service Retirements	(11)	11	-	-	-
• New Disability Retirements	(4)	-	4	-	-
• Death with Survivor	-	(4)	(1)	5	-
• Death w/o Survivor or Cancelled	-	(2)	(1)	(7)	(10)
• Data Adjustments	-	(1)	1	-	-
■ **June 30, 2023 Valuation**	415	210	103	23	751

CERBT Investment Options

■ **2018 Asset Allocation**

	Strategy 1	Strategy 2	Strategy 3
Global Equity	59%	40%	22%
Fixed Income	25%	43%	49%
TIPS	5%	5%	16%
Commodities	3%	4%	5%
REITs	8%	8%	8%
Total	100%	100%	100%

■ **2022 Asset Allocation** (approved March 14, 2022)

	Strategy 1	Strategy 2	Strategy 3
Global Equity	49%	34%	23%
Fixed Income	23%	41%	51%
TIPS	5%	5%	9%
Commodities	3%	3%	3%
REITs	20%	17%	14%
Total	100%	100%	100%

Discount Rate

■ Future expected returns
- Stochastic simulations of geometric average returns over 20 years
- 5,000 trials
- 2.50% inflation assumption
- Projections based on 8 independent Investment Advisors 2021 10-year Capital Market Assumptions and where available, investment advisors long-term trends
- Confidence levels (based on 2022 asset allocations):

	Strategy 1	Strategy 2	Strategy 3
50% Confidence Level	**6.25%**	5.75%	5.25%
55% Confidence Level	6.00%	5.50%	5.00%
60% Confidence Level	5.75%	5.25%	4.75%

- ACFD currently in Strategy 1.
- Separate sub-accounts for each contracting agency.
- Recommend 6.25% for full-funding discount rate

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Valuation Date	■ June 30, 2021 ■ 2022/23 and 2023/24 ADC	■ June 30, 2023 ■ 2024/25 and 2025/26 ADC
■ General Inflation	■ 2.50% ■ Used for economic assumptions	■ Same
■ Payroll Increases	■ Aggregate Increases – 2.75% ■ Merit Increases – CalPERS 2000-2019 Experience Study	■ Same
■ Mortality, Termination, Disability, Retirement	■ CalPERS 2000-2019 Experience Study ■ Mortality projected with Scale MP-2021	■ Same

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

■ Discount Rate	■ 4.87% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.25% - full pre-funding rate used for Dispatch, City of Dublin, and LLNL • 5.00% - partial pre-funding rate (50% to 60% of ADC less paygo) used for ALCO, City of Newark, City of Emeryville, Union City, and LBNL • 4.00% - employee contributions only (20% of ADC less paygo) for City of San Leandro ■ 6.25% - side fund calculations, CERBT Strategy #1	■ 6.25% - CERBT Strategy #1 ■ Based on GASBS 75 crossover test methodology for the plan as a whole

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

■ Medical Trend

June 30, 2021 Valuation

Calendar Year	Increase from Prior Year: Pre-Medicare	Post-Medicare Kaiser	Post-Medicare Other
2021	Actual 2021 Premiums		
2022	Actual 2022 Premiums*		
2023	6.50%	4.60%	5.65%
2024	6.25%	4.45%	5.45%
2025	6.00%	4.35%	5.25%
2026	5.75%	4.25%	5.05%
2027	5.55%	4.20%	4.90%
2028	5.35%	4.15%	4.75%
2029	5.15%	4.10%	4.60%
2030	4.95%	4.05%	4.45%
2031-35	4.80%	4.00%	4.35%
2036-45	4.65%	3.95%	4.25%
2046-55	4.50%	3.90%	4.20%
2056-65	4.35%	3.85%	4.15%
2066-75	4.05%	3.80%	3.95%
2076+	3.75%	3.75%	3.75%

*Medical premiums after 2022 and estimated claims after 2021 do not take into account buy-downs (CalPERS subsidizations of premium rates from reserves).

June 30, 2023 Valuation

Calendar Year	Increase from Prior Year: Pre-Medicare	Post-Medicare Kaiser	Post-Medicare Other
2021		n/a	
2022		n/a	
2023	Actual 2023 Premiums		
2024	Actual 2024 Premiums		
2025	8.50%	6.25%	7.50%
2026	7.90%	5.65%	6.90%
2027	7.35%	5.45%	6.50%
2028	6.75%	5.25%	6.10%
2029	6.20%	5.05%	5.70%
2030	5.60%	4.85%	5.25%
2031	5.05%	4.56%	4.85%
2032-38	4.45%	4.45%	4.45%
2039-40	4.35%	4.35%	4.35%
2041	4.30%	4.30%	4.30%
2042-44	4.25%	4.25%	4.25%
2045-47	4.20%	4.20%	4.20%
2048-50	4.15%	4.15%	4.15%
↓	↓	↓	↓
2076+	3.45%	3.45%	3.45%

ACTUARIAL ASSUMPTIONS HIGHLIGHTS

■ PEMHCA Minimum Increases

June 30, 2021 Valuation

Year	PEMHCA Min
2021	$143.00
2022	$149.00
2023	$151.00
2024+	4.00%/yr. increase

June 30, 2023 Valuation

Year	PEMHCA Min
2023	$151.00
2024	$157.00
2025+	3.50%/yr. increase

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Cost Method	• Entry Age Normal • Normal Cost is a level percent of payroll	• Same
■ Funding Policy	• Partial pre-funding, varies by agency • Employees also contribute	• Same
■ Amortization Method	• Level percent of payroll	• Same
■ Amortization Periods	• 20-year, 25-year, and 28-year UAAL amortization shown for unfunded side fund liabilities	• 20-year UAAL amortization for ADCs • 18-year, 23-year, and 26-year UAAL amortization shown for unfunded side fund liabilities

ACTUARIAL METHODS

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Market Value of Plan Assets (MVA)[5]

(Amounts in $000's)

	2021/22	2022/23	Projected 2023/24
■ **Market Value** (Beginning of Year)	**$46,847**	**$44,963**	**$51,317**
● Contributions – Employer	2,270	1,800	2,000
● Contributions – Employee	3,007	2,086	2,186
● Disbursements	(525)	(529)	(500)
● Administrative Expenses	(23)	(23)	(26)
● Investment Expense	(17)	(17)	-
● Investment Return	(6,595)	3,037	3,320
■ **Market Value** (End of Year)	**44,963**	**51,317**	**58,297**
■ **Approximate Annual Return**	(13.5%)	6.6%	6.25%

[5] Market value of assets from the CERBT quarterly statements.

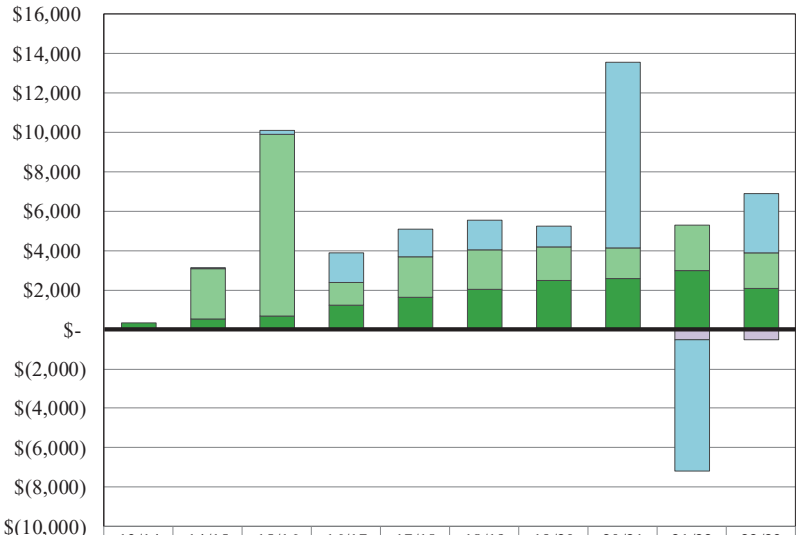
Actuarial Value of Plan Assets (AVA)

(Amounts in $000's)

	2021/22	2022/23	Projected 2023/24
■ **Actuarial Value** (Beginning of Year)	**$41,895**	**$48,488**	**$54,195**
● Contributions	5,277	3,886	4,186
● Benefit Payment/Disbursements	(525)	(529)	(500)
● Administrative Expenses	(23)	(23)	(26)
● Expected Investment Return	2,745	3,093	3,500
■ **Expected AVA (End of Year)**	49,369	54,915	61,355
■ **MVA (End of Year)**	44,963	51,317	58,297
■ **1/5 of (MVA - Expected AVA)**	(881)	(720)	(612)
■ **Preliminary AVA**	48,488	54,195	60,743
● Minimum AVA (80% of MVA)	35,971	41,053	46,637
● Maximum AVA (120% of MVA)	53,956	61,580	69,956
■ **Actuarial Value** (End of Year)	**48,488**	**54,195**	**60,743**
■ **Approximate AVA Return**	4.2%	4.8%	5.2%

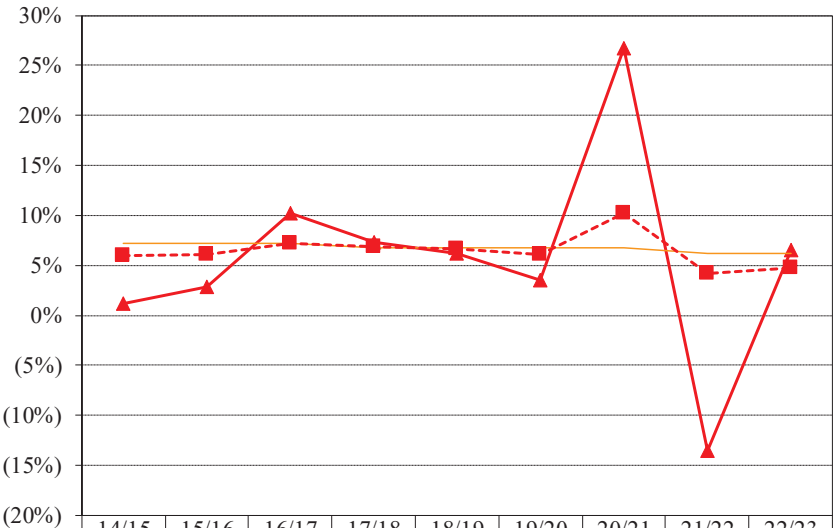
Historical Asset Changes

(Amounts in $000's)



	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Net Return	-	22	229	1,460	1,413	1,510	1,050	9,423	(6,636)	2,997
Benefits Paid	-	-	-	-	-	-	-	-	(525)	(529)
ER Contributions	-	2,563	9,200	1,171	2,041	1,997	1,693	1,553	2,270	1,800
EE Contributions	326	526	682	1,241	1,631	2,030	2,484	2,602	3,007	2,086

Annualized Asset Returns



	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
Market Value	1.2%	2.9%	10.2%	7.3%	6.2%	3.5%	26.7%	-13.5%	6.6%
Expected Return	7.25%	7.25%	7.25%	6.75%	6.75%	6.75%	6.75%	6.25%	6.25%
Actuarial Value	6.0%	6.1%	7.2%	6.9%	6.7%	6.1%	10.2%	4.2%	4.8%

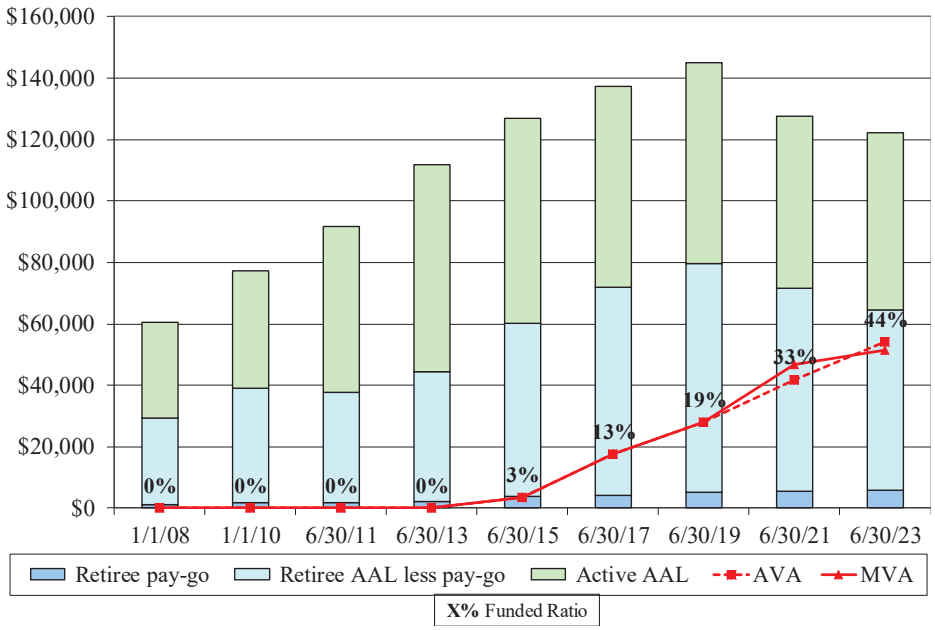
Actuarial Obligations

(Amounts in $000's)

	6/30/21 Valuation	6/30/23 Valuation
■ **Discount Rate**	**4.87%**	**6.25%**
■ **Present Value of Benefits**		
•Actives	$ 116,268	$100,897
•Retirees	71,713	64,555
•Total	187,981	165,452
■ **Actuarial Accrued Liability**		
•Actives	55,838	57,760
•Retirees	71,713	64,555
•Total	127,551	122,315
■ **Actuarial Value of Assets**	(41,895)	(54,195)
■ **Unfunded AAL**	85,656	68,120
■ **Funded Ratio**	32.8%	44.3%
■ **Pay-As-You-Go (22/23 & 24/25)**	5,948	6,211

Historical Actuarial Accrued Liability

(Amounts in $000's)



Actuarial Gains & Losses

(Amounts in $000's)

	AAL
■ 6/30/21 Actual	$127,551
■ 6/30/23 Expected	138,918
■ Experience (Gains)/Losses:	
• Premiums/Claims Different than Expected	(1,959)
• Demographic & Other	(2,537)
■ Assumption Changes:	
• Healthcare & PEMHCA Minimum Trend	9,643
• Discount Rate (4.87% to 6.25%)	(21,750)
■ Total Changes	(16,603)
■ 6/30/23 Actual	122,315

Actuarially Determined Contribution (ADC)

(Amounts in $000's)

	2024/25	2025/26
■ **ADC - $**		
• Normal Cost	$4,715	$4,848
• UAAL Amortization[6]	4,869	5,003
• Total ADC	9,584	9,851
• Employee Contributions[7]	(2,246)	(2,308)
• Employer ADC	7,338	7,544
■ **Projected Payroll**	68,010	69,880
■ **ADC - %Pay**		
• Normal Cost	6.9%	6.9%
• UAAL Amortization	7.2%	7.2%
• Total ADC	14.1%	14.1%
• Employee Contributions	(3.3%)	(3.3%)
• Employer ADC	10.8%	10.8%

6 Based on 20-year amortization periods.

7 Estimated employee contributions for 23/24 provided by ACFD; projected to 2024/25 and 2025/26 based on payroll increase assumption.

Actuarial Obligations by Pre/Post Medicare

(Amounts in $000's)

	6/30/23 Valuation		
	Pre Medicare Results	Post Medicare Results	Total
■ **Present Value of Benefits**			
•Actives	$73,109	$27,788	$100,897
•Retirees	28,719	35,837	64,555
•Total	101,828	63,625	165,452
■ **Actuarial Accrued Liability**			
•Actives	41,219	16,541	57,760
•Retirees	28,719	35,837	64,555
•Total	69,938	52,378	122,315
■ **Actuarial Value of Assets**[8]	(30,988)	(23,208)	(54,195)
■ **Unfunded AAL**	38,950	29,170	68,120
■ **Funded Ratio**	44.3%	44.3%	44.3%

[8] Assets allocated to Pre/Post Medicare based on AAL.

Schedule of Funding Progress

(Amounts in $000's)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Entry Age Actuarial Accrued Liability (b)	Unfunded Actuarial Accrued Liability (b-a)	Funded Ratio (a/b)	Payroll (c)	UAAL as Percentage of Payroll ((b-a)/c)
1/1/08	$ 0	$ 60,663	$ 60,663	0.0%	$ 46,446	130.6%
1/1/10	0	77,388	77,388	0.0%	46,942	164.9%
6/30/11	0	91,574	91,574	0.0%	48,377	189.3%
6/30/13	0	111,712	111,712	0.0%	50,708	220.3%
6/30/15	3,528	126,879	123,351	2.8%	50,186	245.8%
6/30/17	17,434	137,238	119,804	12.7%	52,057	230.1%
6/30/19	28,091	145,153	117,062	19.4%	55,516	210.9%
6/30/21	41,895	127,551	85,656	32.8%	59,923	142.9%
6/30/23	54,195	122,315	68,120	44.3%	64,418	105.7%

Actuarial Obligations by Cash/Implied Subsidy

6/30/23 Valuation
(Amounts in $000's)

	Cash Subsidy	Implied Subsidy	Total
■ **Present Value of Benefits**			
•Actives	$86,203	$14,694	$100,897
•Retirees	56,621	7,935	64,555
•Total	142,824	22,629	165,452
■ **Actuarial Accrued Liability**			
•Actives	49,191	8,569	57,760
•Retirees	56,621	7,935	64,555
•Total	105,812	16,504	122,315
■ **Actuarial Value of Assets**[9]	(46,883)	(7,313)	(54,195)
■ **Unfunded AAL**	58,929	9,191	68,120
■ **Funded Ratio**	44.3%	44.3%	44.3%
■ **2024/25 Pay-As-You-Go**	5,182	1,028	6,211

[9] Assets allocated to Cash/Implied Subsidy based on AAL.

Actuarially Determined Contribution (ADC) by Cash/Implied Subsidy

2024/25 Fiscal Year
(Amounts in $000's)

	Cash Subsidy	Implied Subsidy	Total
■ **ADC - $**			
• Normal Cost	$4,055	$660	$4,715
• UAAL Amortization[10]	4,219	650	4,869
• Total ADC	8,274	1,310	9,584
• Employee Contributions	(2,246)	-	(2,246)
• Employer ADC	6,028	1,310	7,338
■ **Projected Payroll**	68,010	68,010	68,010
■ **ADC - %Pay**			
• Normal Cost	6.0%	1.0%	6.9%
• UAAL Amortization	6.2%	1.0%	7.2%
• Total ADC	12.2%	1.9%	14.1%
• Employee Contributions	(3.3%)	(0.0%)	(3.3%)
• Employer ADC	8.9%	1.9%	10.8%

[10] Based on 20-year amortization periods.

Actuarial Obligations by Group
6/30/23 Valuation
(Amounts in $000's)

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ **Present Value of Benefits**				
•Actives	$92,213	$5,220	$3,464	$100,897
•Retirees	62,118	2,057	381	64,555
•Total	154,331	7,277	3,845	165,452
■ **Actuarial Accrued Liability**				
•Actives	53,779	2,353	1,627	57,760
•Retirees	62,118	2,057	381	64,555
•Total	115,897	4,410	2,008	122,315
■ **Actuarial Value of Assets**[11]	(49,032)	(1,866)	(3,297)	(54,195)
■ **Unfunded AAL**	66,865	2,544	(1,289)	68,120
■ **Funded Ratio**	42.3%	42.3%	164.2%	44.3%
■ **2024/25 Pay-As-You-Go**	6,018	166	26	6,211

[11] Actual Dispatch assets, with Safety/Misc assets allocated on AAL.

Actuarially Determined Contribution (ADC) by Group
2024/25 Fiscal Year
(Amounts in $000's)

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ **ADC - $**				
• Normal Cost	$4,238	$311	$167	$4,715
• UAAL Amortization[12]	4,775	191	(97)	4,869
• Total ADC	9,013	502	70	9,584
• Employee Contributions	(1,904)	(203)	(139)	(2,246)
• Employer ADC	7,109	298	(69)	7,338
■ **Projected Payroll**	60,309	4,264	3,436	68,010
■ **ADC - %Pay**				
• Normal Cost	7.0%	7.3%	4.9%	6.9%
• UAAL Amortization	7.9%	4.5%	(2.8%)	7.2%
• Total ADC	14.9%	11.8%	2.0%	14.1%
• Employee Contributions	(3.2%)	(4.8%)	(4.0%)	(3.3%)
• Employer ADC	11.8%	7.0%	(2.0%)	10.8%

[12] Based on 20-year amortization periods.

Benefit Payment Projection by Cash/Implied Subsidy

(Amounts in $000's)

Fiscal Year	Cash Subsidy	Implied Subsidy	Total
2024/25	$5,182	$1,028	$6,211
2025/26	5,621	1,101	6,722
2026/27	6,124	1,246	7,371
2027/28	6,495	1,267	7,762
2028/29	6,936	1,342	8,277
2029/30	7,282	1,360	8,641
2030/31	7,482	1,265	8,747
2031/32	7,789	1,252	9,041
2032/33	8,143	1,277	9,420
2033/34	8,665	1,403	10,068

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Side Funds – Purpose

- Allow each agency in ACFD the choice of pre-funding their OPEB benefit independent of the pre-funding choice of other agencies in ACFD
- Side Funds are established for each agency within ACFD based on the full pre-funding discount rate
- They represent the amount of unfunded liability for each agency due to past service, based on ACFD retiree medical benefit
- Each agency decides how much, if any, of its own side fund to pre-fund
- If paid off would fully pre-fund past-service liability for agency

Side Funds – Methodology

- Initial side fund determined as of 6/30/08, or when joining ACFD if later, for each agency in ACFD.
- Yearly side fund calculation:
  - Allocate year's full pre-funding Normal Cost to each participating agency based on FTE, remaining is allocated based on allocation % of shared positions.
  - Each agency side fund will change:

    (Beginning of year side fund with interest to end of year)
    + (Allocated portion of full pre-funding NC)
    – (Allocated benefit payments with interest to end of year)
- Difference between total side fund amount and full pre-funding AAL is allocated to each agency based on FTE, remaining based on allocation % of shared positions.
- Each agency determines whether to make a pre-funding contribution to their CERBT sub-account or not, agency side fund is adjusted by any assets in sub-account:

  (End of year side fund)
  – (End of year assets in CERBT sub-account)

Side Fund Analysis and 6/30/22 Adjustment

- Side Funds were set up in 2008 to enable agencies to pre-fund OPEB benefits independent of the pre-funding choice of other agencies in ACFD.
- After 2008, Side Funds are projected forward based on a cost (liability) allocation methodology, with subsequent side funds set up for new agencies (Newark, Union City, Emeryville).
- While Side Fund liabilities generally seem reasonable, the LLNL Side Fund was in an overfunded position as of June 30, 2021 despite only employee contributions having been paid to CERBT trust.
- Main driver for LLNL anomaly is side fund liability set up in 2008 was not based on demographics of LLNL participants.
- Adjusted side funds - Recalculated the LLNL initial side fund amount based on LLNL demographics when joining ACFD, rolled-forward to June 30, 2022, and allocated a credit back to the other 4 agencies who were with ACFD at the time LLNL joined (ACFD, San Leandro, Dublin, and LBNL).
- This approach provides reasonable Side Funds for all agencies including LLNL. There would be no change to the side fund amounts for the cities of Newark, Union City, and Emeryville since their initial side funds were based on their demographics.

SIDE FUND CALCULATIONS

Summary of Adjustments to LLNL Initial Side Fund Liability (SFL) and Original Agencies

(Amounts in $millions)

	Dispatch	ACFD	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emeryville	Total
Prior Calculation of 6/30/22 Side Funds without Adjustment										
▪ SFL	$1.9	$52.3	$29.6	$12.8	$1.6	$0.1	$5.2	$6.6	$2.9	$113.1
▪ Assets	3.0	17.0	3.3	14.8	0.9	1.6	4.2	2.5	1.2	48.5
▪ Unfunded	(1.1)	35.3	26.3	(2.0)	0.7	(1.5)	1.0	4.1	1.7	64.6
New Calculation of 6/30/22 Side Funds based on Adjustment to Initial Agencies' Side Funds[13]										
▪ Orig SFL	$1.9	$52.3	$29.6	$12.8	$1.6	$0.1	$5.2	$6.6	$2.9	$113.1
▪ Revise for LLNL	-	(3.2)	(1.8)	(0.8)	(0.1)	6.0	-	-	-	-
▪ Revised SFL	1.9	49.1	27.7	12.0	1.5	6.1	5.2	6.6	2.9	113.1
▪ Assets	3.0	17.0	3.3	14.8	0.9	1.6	4.2	2.5	1.2	48.5
▪ Revised Unfunded	(1.1)	32.1	24.4	(2.8)	0.6	4.5	1.0	4.1	1.7	64.6

[13] Revised LLNL side fund on 6/30/22 if initial 6/30/08 side fund had been based on hire dates of the 33 initial LLNL firefighters under age 50 (consistent with methodology for subsequent joining agencies). Agencies existing at LLNL entry (ACFD, San Leandro, Dublin, and LBNL) revised proportionately. Remaining agencies side funds are unchanged.

Actuarial Obligations for Side Fund Calculations

Full Funding Discount Rate

(Amounts in $000's)

	6/30/21 Valuation		6/30/23 Valuation	
	6/30/21	Projected 6/30/22	6/30/23	Projected 6/30/24
■ **Full Funding Discount Rate**	6.25%		6.25%	
■ **Present Value of Benefits**	$148,385		$165,452	
■ **Actuarial Accrued Liability**				
• Safety	$102,697	$106,917	$115,897	$121,564
• Misc Non Dispatch	3,854	4,235	4,410	4,857
• Misc Dispatch	1,710	1,913	2,008	2,246
• Total	108,261	113,065	122,315	128,667
■ **Actuarial Value of Assets**	(41,895)	(48,488)	(54,195)	(60,743)
■ **Unfunded AAL**	66,366	64,577	68,120	67,924
■ **Normal Cost**	n/a	4,190	n/a	4,715
■ **Pay-As-You-Go**	5,579	5,948	5,665	6,211

Actuarially Determined Contribution (ADC) for Side Fund Calculations

	6/30/21 Valuation		6/30/23 Valuation	
	2022/23	2023/24	2024/25	2025/26
	6.25%		6.25%	
■ **ADC - $**				
• Normal Cost	$4,190	$4,308	$4,715	$4,848
• UAAL Amortization[14]	4,628	4,755	4,869	5,003
• Total ADC	8,818	9,063	9,584	9,851
• Employee Contributions[15]	(2,088)	(2,146)	(2,246)	(2,308)
• Employer ADC	6,730	6,917	7,338	7,544
■ **Projected Payroll**	63,264	65,004	68,010	69,880
■ **ADC - %Pay**				
• Normal Cost	6.6%	6.6%	6.9%	6.9%
• UAAL Amortization	7.3%	7.3%	7.2%	7.2%
• Total ADC	13.9%	13.9%	14.1%	14.1%
• Employee Contributions	(3.3%)	(3.3%)	(3.3%)	(3.3%)
• Employer ADC	10.6%	10.6%	10.8%	10.8%

[14] Based on 20-year amortization periods.

[15] Actual 2022/23 and projected 23/24 employee contributions provided by ACFD; projected to 2024/25 and 2025/26 based on payroll increase. assumption.

CERBT Sub-Accounts and AVA Calculation

Fiscal Year 2022/23

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ **MVA 6/30/22**	$2,802	$15,757	$3,091	$13,726	$865	$1,471	$3,855	$2,300	$1,095	$44,963
• EE Contrib.	135	593	402	229	76	191	172	172	115	2,086
• ER Contrib.	-	1,800	-	-	-	-	-	-	-	1,800
• Disbursements	-	-	-	(529)	-	-	-	-	-	(529)
• Inv. Earnings	186	1,057	217	927	59	103	256	156	76	3,037
• Admin. Exp.	(1)	(8)	(2)	(7)	(0)	(1)	(2)	(1)	(1)	(23)
• Invest. Exp.	(1)	(6)	(1)	(5)	(0)	(1)	(1)	(1)	(0)	(17)
■ **MVA 6/30/23**	3,122	19,194	3,707	14,341	1,000	1,764	4,280	2,626	1,284	51,317
• AVA Ratio [16]	← 105.61% →									
■ **AVA 6/30/23**	3,297	20,270	3,915	15,145	1,056	1,863	4,520	2,773	1,356	54,195

[16] Ratio of valuation 6/30/23 Actuarial Value of Assets ($54,195) to Market Value of Assets ($51,317) = 105.61%.

SIDE FUND CALCULATIONS

CERBT Sub-Accounts and AVA Calculation

Estimated Fiscal Year 2023/24

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ **MVA 6/30/23**	$3,122	$19,194	$3,707	$14,341	$1,000	$1,764	$4,280	$2,626	$1,284	$51,317
• EE Contrib.	135	624	422	241	80	201	181	181	121	2,186
• ER Contrib.	-	2,000	-	-	-	-	-	-	-	2,000
• Disbursements	-	-	-	(500)	-	-	-	-	-	(500)
• Inv. Earnings	199	1,281	245	888	65	116	273	170	84	3,320
• Admin. Exp.	(2)	(10)	(2)	(7)	(1)	(1)	(2)	(1)	(1)	(26)
• Invest. Exp.	-	-	-	-	-	-	-	-	-	-
■ **MVA 6/30/24**	3,454	23,088	4,372	14,963	1,145	2,081	4,731	2,975	1,488	58,297
• AVA Ratio [17]	← 104.20% →									
■ **AVA 6/30/24**	3,599	24,058	4,555	15,590	1,193	2,168	4,930	3,100	1,550	60,743

[17] Ratio of valuation projected 6/30/24 Actuarial Value of Assets ($60,743) to projected Market Value of Assets ($58,297) = 104.20%.

Side Fund Liability (SFL) Calculations
2022/23 Fiscal Year – 6.25% Discount Rate
Based on Adjusted 6/30/22 Side Fund Amounts
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ **Allocation %**	0.00%	30.41%	20.59%	11.76%	3.92%	9.80%	8.82%	8.82%	5.88%	100.00%
■ **Side Fund BOY**	$1,912	$49,086	$27,718	$12,017	$1,484	$6,117	$5,185	$6,633	$2,913	$113,065
• Pool NC[18]	154	1,190	750	436	140	349	332	332	227	3,909
• BP	(50)	(1,700)	(1,164)	(665)	(222)	(554)	(499)	(499)	(332)	(5,685)
• Invest. Return	128	3,090	1,743	758	95	387	329	420	186	7,136
■ **Exp. SFL EOY**	2,143	51,666	29,048	12,546	1,497	6,299	5,347	6,886	2,993	118,425
■ **(Gains)/Losses**[19]	(135)	1,245	818	471	154	385	356	356	240	3,890
■ **Side Fund EOY**	2,008	52,911	29,866	13,017	1,651	6,684	5,703	7,242	3,233	122,315
■ **AVA EOY**	(3,297)	(20,270)	(3,915)	(15,145)	(1,056)	(1,863)	(4,520)	(2,773)	(1,356)	(54,195)
■ **Unfunded SFL**	(1,289)	32,641	25,951	(2,128)	595	4,821	1,183	4,469	1,877	68,120
■ **Unfunded SFL on MVA basis**	(1,114)	33,717	26,159	(1,324)	651	4,920	1,423	4,616	1,949	70,998

[18] Allocated based on FTE first, and then allocation % of shared positions, except for Dispatch which is based on actual Dispatch valuation results.
[19] Difference between expected 6/30/23 side fund amounts and actual based on the 6/30/23 OPEB valuation results.

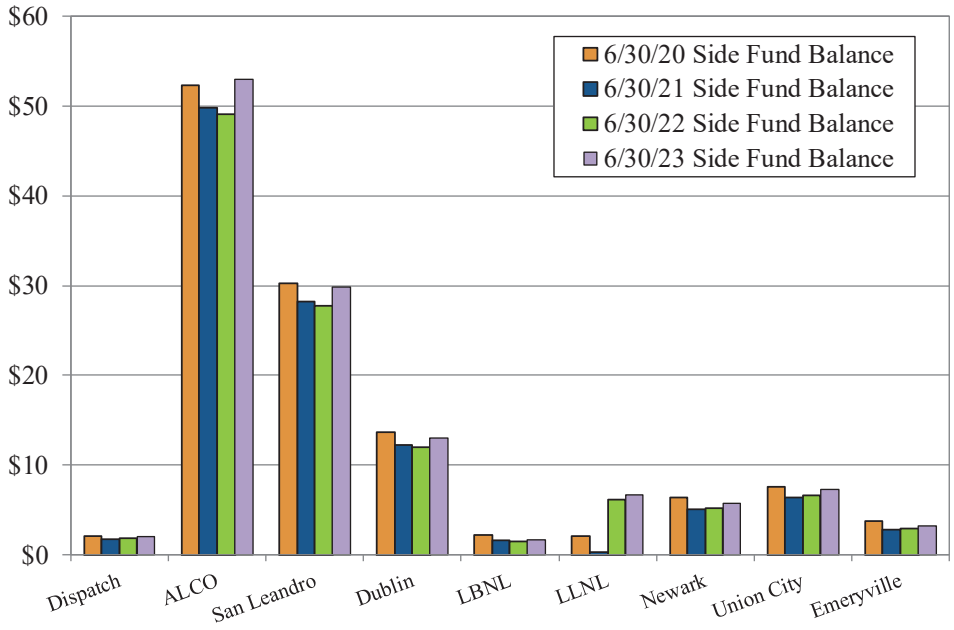
Side Fund Liability (SFL) Calculations
Estimated 2023/24 Fiscal Year – 6.25% Discount Rate
Based on Adjusted 6/30/22 Side Fund Amounts
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
■ **Allocation %**	0.00%	30.41%	20.59%	11.76%	3.92%	9.80%	8.82%	8.82%	5.88%	100.00%
■ **Side Fund BOY**	$2,008	$52,911	$29,866	$13,017	$1,651	$6,684	$5,703	$7,242	$3,233	$122,315
• Pool NC[20]	152	1,306	825	480	153	384	365	365	249	4,279
• BP	(47)	(1,708)	(1,157)	(661)	(220)	(551)	(495)	(495)	(330)	(5,665)
• Invest. Return	134	3,336	1,883	823	106	425	364	460	207	7,738
■ **Exp. SFL EOY**	2,246	55,846	31,417	13,659	1,690	6,942	5,936	7,571	3,360	128,667
■ **(Gains)/Losses**[21]	-	-	-	-	-	-	-	-	-	-
■ **Side Fund EOY**	2,246	55,846	31,417	13,659	1,690	6,942	5,936	7,571	3,360	128,667
■ **AVA EOY**	(3,599)	(24,058)	(4,555)	(15,590)	(1,193)	(2,168)	(4,930)	(3,100)	(1,550)	(60,743)
■ **Unfunded SFL**	(1,353)	31,788	26,862	(1,931)	497	4,774	1,006	4,471	1,810	67,924
■ **Unfunded SFL on MVA basis**	(1,208)	32,758	27,045	(1,304)	545	4,861	1,205	4,596	1,872	70,370

[20] Allocated based on FTE first, and then allocation % of shared positions, except for Dispatch which is based on actual Dispatch valuation results.
[21] No (gains)/losses since estimated 6/30/24 SFL is calculated based on expected (not actual) benefit payments and investment return.

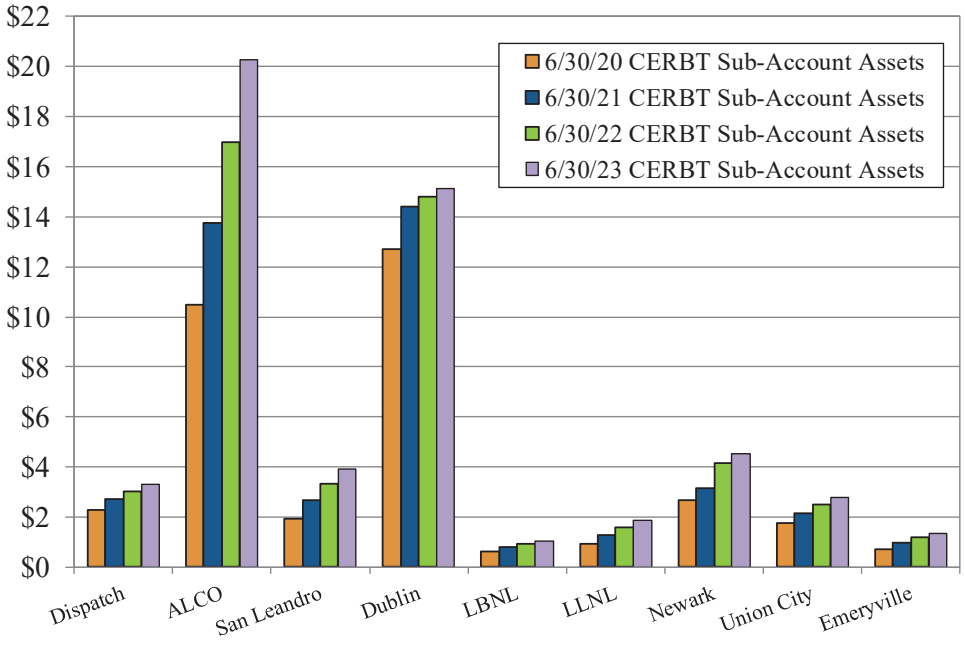
Side Fund Liability Balances

(Amounts in millions)



CERBT Sub-Account Assets (AVA)

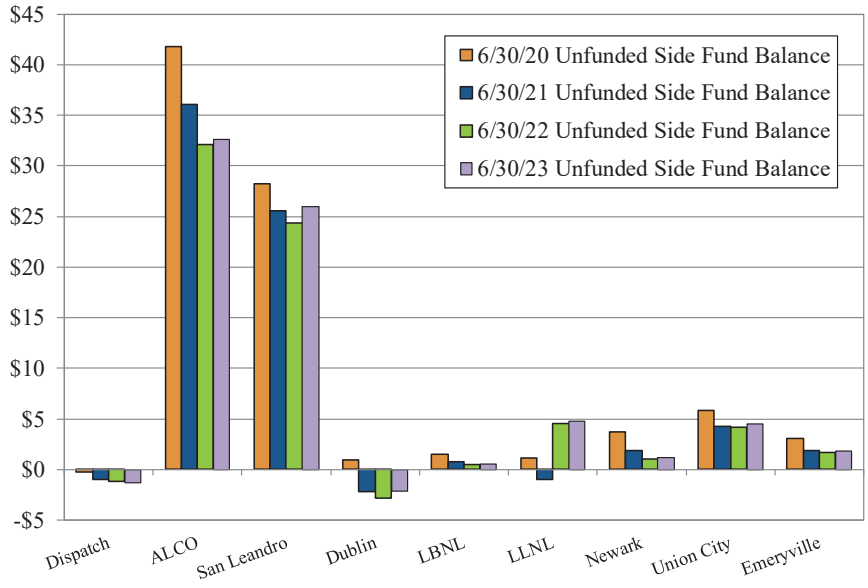
(Amounts in millions)



Unfunded Side Fund Liability (Unfunded SFL)

Side Fund Balance less CERBT Sub-Account Assets

(Amounts in millions)



Sample 2024/25 ADCs at Varying UAAL Amortization Periods

6.25% Discount Rate

(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
18-Year UAAL Amortization										
■ **2024/25 ADC**										
• Normal Cost	$167	$1,437	$910	$529	$170	$423	$402	$402	$275	$4,715
• UAAL Amort	(105)	2,457	2,076	(149)	38	369	78	346	140	5,250
• Total ADC	62	3,894	2,986	380	208	792	480	748	415	9,965
23-Year UAAL Amortization										
■ **2024/25 ADC**										
• Normal Cost	$167	$1,437	$910	$529	$170	$423	$402	$402	$275	$4,715
• UAAL Amort	(88)	2,071	1,750	(126)	32	311	66	291	118	4,425
• Total ADC	79	3,508	2,660	403	202	734	468	693	393	9,140
26-Year UAAL Amortization										
■ **2024/25 ADC**										
• Normal Cost	$167	$1,437	$910	$529	$170	$423	$402	$402	$275	$4,715
• UAAL Amort	(81)	1,914	1,617	(116)	30	287	61	269	109	4,090
• Total ADC	86	3,351	2,527	413	200	710	463	671	384	8,805

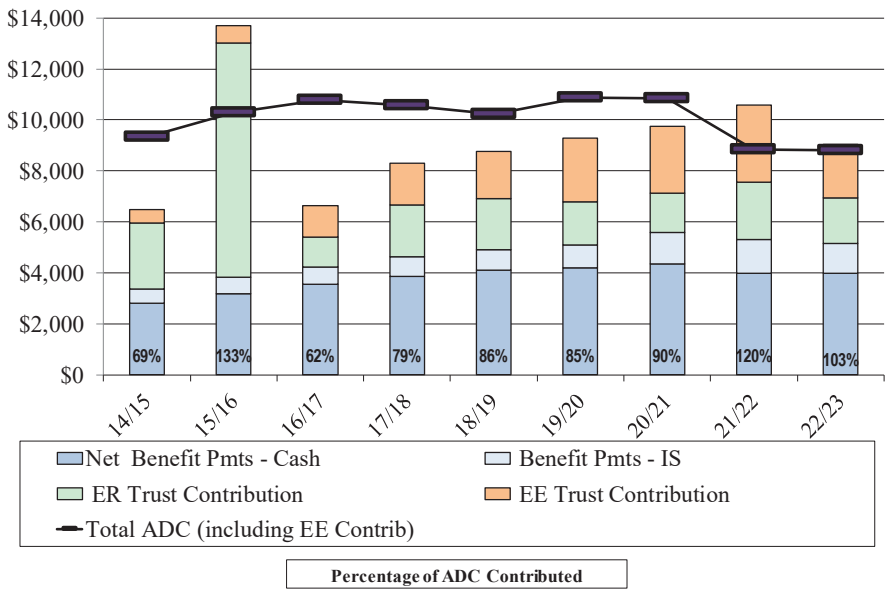
Sample 2024/25 Trust Contributions at Varying UAAL Amortization Periods

6.25% Discount Rate
(Amounts in $000's)

	Dis-patch	ALCO	San Leandro	Dublin	LBNL	LLNL	Newark	Union City	Emery-ville	Total
18-Year UAAL Amortization										
■ **2024/25 ADC**	$62	$3,894	$2,986	$ 380	$208	$792	$480	$748	$415	$9,965
• Minus BP	(26)	(1,881)	(1,273)	(727)	(242)	(606)	(546)	(546)	(364)	(6,211)
• Minus EE Cont.	(224)	(712)	(468)	(267)	(89)	(223)	(200)	(200)	(134)	(2,517)
• Trust Contrib.	(188)	1,301	1,245	(614)	(123)	(37)	(266)	2	(83)	1,237
23-Year UAAL Amortization										
■ **2024/25 ADC**	$79	$3,508	$2,660	$403	$202	$734	$468	$693	$393	$9,140
• Minus BP	(26)	(1,881)	(1,273)	(727)	(242)	(606)	(546)	(546)	(364)	(6,211)
• Minus EE Cont.	(224)	(712)	(468)	(267)	(89)	(223)	(200)	(200)	(134)	(2,517)
• Trust Contrib.	(171)	915	919	(591)	(129)	(95)	(278)	(53)	(105)	412
26-Year UAAL Amortization										
■ **2024/25 ADC**	$86	$3,351	$2,527	$413	$200	$710	$463	$671	$384	$8,805
• Minus BP	(26)	(1,881)	(1,273)	(727)	(242)	(606)	(546)	(546)	(364)	(6,211)
• Minus EE Cont.	(224)	(712)	(468)	(267)	(89)	(223)	(200)	(200)	(134)	(2,517)
• Trust Contrib.	(164)	758	786	(581)	(131)	(119)	(283)	(75)	(114)	77

Historical Contributions and Full Pre-Funding ADCs[22]

(Amounts in $000's)



[22] 20-year UAAL amortization.

This report presents the Alameda County Fire Department Retiree Healthcare Plan ("Plan") June 30, 2023 actuarial valuation. The purpose of this valuation is to:

- Determine the June 30, 2023 Benefit Obligations,
- Determine the Plan's June 30, 2023 Funded Status, and
- Calculate the June 30, 2023 Side Funds Balances and 2024/25 Actuarially Determined Contributions.

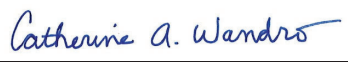
The report provides information intended for funding the Plan, but may not be appropriate for other purposes. Information provided in this report may be useful for the Plan's financial management. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as: plan experience differing from that anticipated by the assumptions; changes in assumptions; changes expected as part of the natural progression of the plan; and changes in plan provisions or applicable law. Actuarial models necessarily rely on the use of estimates and are sensitive to changes. Small variations in estimates may lead to significant changes in actuarial measurements. Due to the limited scope of this assignment, we did not perform an analysis of the potential range of such measurements.

The valuation is based on Plan provisions, participant data, and asset information provided by the Department as summarized in this report, which we relied on and did not audit. We reviewed the participant data for reasonableness.

To the best of our knowledge, this report is complete and accurate and has been conducted using generally accepted actuarial principles and practices. As members of the American Academy of Actuaries meeting the Academy Qualification Standards, we certify the actuarial results and opinions herein.
Respectfully submitted,



Doug Pryor, ASA, EA, MAAA
Foster & Foster, Inc
February 27, 2024.



Catherine A. Wandro, ASA, MAAA
Foster & Foster, Inc.
February 27, 2024



Katherine Moore, ASA, MAAA
Foster & Foster, Inc.
February 27, 2024

ACTUARIAL CERTIFICATION

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2023 PEMHCA Monthly Medical Premiums
Region 1

Medical Plan	Non-Medicare Eligible			Medicare Eligible		
	Single	2-Party	Family	Single	2-Party	Family
Anthem Select	$1,128.83	$2,257.66	$2,934.96	$413.59	$827.18	$1,240.77
Anthem Traditional	1,210.71	2,421.42	3,147.85	413.59	827.18	1,240.77
Blue Shield Access+	1,035.21	2,070.42	2,691.55	361.90	723.80	1,085.70
Blue Shield Trio	888.94	1,777.88	2,311.24	361.90	723.80	1,085.70
Health Net SmartCare	1,174.50	2,349.00	3,053.70	n/a	n/a	n/a
Kaiser	913.74	1,827.48	2,375.72	283.25	566.50	849.75
Kaiser Summit	n/a	n/a	n/a	336.29	672.58	1,008.87
UnitedHealthcare Alliance	1,044.07	2,088.14	2,714.58	n/a	n/a	n/a
UnitedHealthcare Group	n/a	n/a	n/a	299.68	599.36	899.04
UnitedHealthcare Edge	n/a	n/a	n/a	357.70	715.40	1,073.10
Western Health Advantage	760.17	1,520.34	1,976.44	331.11	662.22	993.33
PERS Platinum	1,200.12	2,400.24	3,120.31	420.02	840.04	1,260.06
PERS Gold	825.61	1,651.22	2,146.59	392.71	785.42	1,178.13
PORAC	825.00	1,875.00	2,300.00	465.00	1,030.00	1,395.00

EXHIBITS - PREMIUMS

2024 PEMHCA Monthly Medical Premiums
Region 1

Medical Plan	Non-Medicare Eligible			Medicare Eligible		
	Single	2-Party	Family	Single	2-Party	Family
Anthem Select	$1,138.86	$2,277.72	$2,961.04	$405.83	$811.66	$1,217.49
Anthem Traditional	1,339.70	2,679.40	3,483.22	405.83	811.66	1,217.49
Blue Shield Access+	1,076.84	2,153.68	2,799.78	392.68	785.36	1,178.04
Blue Shield Trio	946.84	1,893.68	2,461.78	392.68	785.36	1,178.04
Kaiser	1,021.41	2,042.82	2,655.67	324.79	649.58	974.37
Kaiser Summit	n/a	n/a	n/a	386.55	773.10	1,159.65
UnitedHealthcare Alliance	1,091.13	2,182.26	2,836.94	n/a	n/a	n/a
UnitedHealthcare Harmony	937.39	1,874.78	2,437.21	n/a	n/a	n/a
UnitedHealthcare Group	n/a	n/a	n/a	341.72	683.44	1,025.16
UnitedHealthcare Edge	n/a	n/a	n/a	366.01	732.02	1,098.03
Western Health Advantage	807.23	1,614.46	2,098.80	268.62	537.24	805.86
PERS Platinum	1,314.27	2,628.54	3,417.10	448.15	896.30	1,344.45
PERS Gold	914.82	1,829.64	2,378.53	406.60	813.20	1,219.80
PORAC	931.00	2,117.00	2,651.00	465.00	1,030.00	1,395.00

Participant Statistics
June 30, 2023

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ Actives:				
• Count	337	46	32	415
• Average Age	43.1	47.9	39.3	43.4
• Average Service				
➢ ACFD	12.2	7.6	7.5	11.3
➢ CalPERS	15.0	9.1	8.3	13.8
• Average 22/23 Salary	$169,500	$87,800	$101,700	$155,200
• Total 22/23 Salary (000s)	57,124	4,039	3,255	64,418
■ Retirees:				
• Count	317	13	6	336[23]
• Average Age	66.2	68.0	67.4	66.3
• Average Retirement Age				
➢ Service Retirement	54.5	61.6	59.5	55.0
➢ Disability Retirement	53.4	54.2	n/a	53.4

[23] Includes 23 retirees who waive medical coverage.

EXHIBITS – PARTICIPANT STATISTICS

Participant Statistics
June 30, 2021

	Safety	Miscellaneous		Total
		Non-Dispatch	Dispatch	
■ Actives:				
• Count	347	42	37	426
• Average Age	41.8	47.2	37.8	42.0
• Average Service				
➢ ACFD	10.6	7.9	5.9	9.9
➢ CalPERS	13.5	9.8	6.9	12.6
• Average 20/21 Salary	$150,500	$99,400	$95,200	$140,700
• Total 20/21 Salary (000s)	52,226	4,173	3,523	59,923
■ Retirees:				
• Count	314	11	6	331[24]
• Average Age	65.1	68.0	65.6	65.2
• Average Retirement Age				
➢ Service Retirement	54.3	61.9	59.2	54.8
➢ Disability Retirement	53.3	54.2	n/a	53.3

[24] Includes 23 retirees who waive medical coverage.

Medical Plan Participation

Medical Plan	Actives	Retirees		
		Pre-65	Post-65	Total
Anthem Select	0%	3%	n/a	1%
Anthem Traditional	1%	0%	n/a	0%
Blue Shield Access+	1%	5%	n/a	2%
Blue Shield Trio	0%	1%	n/a	0%
Health Net SmartCare	0%	0%	n/a	0%
Kaiser	64%	39%	45%	42%
UnitedHealthcare	1%	0%	10%	6%
Western Health Adv.	1%	1%	0%	1%
PERS Platinum	3%	9%	25%	18%
PERS Gold	1%	1%	2%	1%
PORAC	28%	41%	14%	27%
Anthem Medicare Preferred	n/a	n/a	3%	2%
Blue Shield Medicare	n/a	n/a	1%	0%
Total	100%	100%	100%	100%

EXHIBITS – PARTICIPANT STATISTICS

Current Active Medical Plan Coverage

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Select	2	-	-	-	2
Anthem Traditional	-	-	3	-	3
Blue Shield Access+	-	-	4	-	4
Blue Shield Trio	-	-	2	-	2
Health Net SmartCare	-	-	2	-	2
Kaiser	65	36	147	-	248
UnitedHealthcare Alliance	-	-	3	-	3
Western Health Advantage	-	-	2	-	2
PERS Platinum	3	2	5	-	10
PERS Gold	-	1	3	-	4
PORAC	17	15	76	-	108
Waived	-	-	-	27	27
Total	87	54	247	27	415

Retiree Medical Plan Coverage - Pre 65

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Select	-	1	3	-	4
Blue Shield Access+	-	5	2	-	7
Blue Shield Trio	-	1	-	-	1
Kaiser	7	30	20	-	57
Western Health Adv.	1	1	-	-	2
PERS Platinum	3	6	5	-	14
PERS Gold	-	1	1	-	2
PORAC	6	32	23	-	61
Waived	-	-	-	11	11
Total	17	77	54	11	159

Retiree Medical Plan Coverage - Post 65

Medical Plan	Single	2-Party	Family	Waived	Total
Anthem Medicare	1	4	-	-	5
Blue Shield Medicare	-	1	-	-	1
Kaiser	30	41	3	-	74
Kaiser Summit	-	1	-	-	1
UnitedHealthcare Group	9	7	-	-	16
UnitedHealthcare Edge	1	-	-	-	1
PERS Platinum	16	25	1	-	42
PERS Gold	-	2	-	-	2
PORAC	5	14	4	-	23
Waived	-	-	-	12	12
Total	62	95	8	12	177

Retirees Medical Plan Coverage by Age

Age	Medical Coverage				
	Single	2-Party	Family	Waived	Total
Under 50	-	1	2	3	6
50-54	-	4	5	2	11
55-59	1	20	27	1	49
60-64	16	52	20	5	93
65-69	25	34	5	6	70
70-74	19	30	1	3	53
75-79	10	29	1	2	42
80-84	8	2	1	1	12
85 & Over	-	-	-	-	-
Total	79	172	62	23	336
Average Age	70.3	67.0	59.8	64.4	66.3

EXHIBITS – PARTICIPANT STATISTICS

Actives by Age and Service – Safety

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	-	2	-	-	-	-	-	2
25-29	-	14	1	-	-	-	-	15
30-34	-	20	33	1	-	-	-	54
35-39	-	8	30	19	4	-	-	61
40-44	-	2	19	17	26	9	-	73
45-49	-	2	2	14	17	16	-	51
50-54	-	-	1	21	9	12	1	44
55-59	-	-	1	13	4	2	4	24
60-64	-	-	1	3	4	-	4	12
≥ 65	-	1	-	-	-	-	-	1
Total	-	49	88	88	64	39	9	337

Actives by Age and Service – Miscellaneous (Non-Dispatch)

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	-	-	-	-	-	-	-	-
25-29	-	-	-	-	-	-	-	-
30-34	1	2	1	-	-	-	-	4
35-39	1	-	3	-	-	-	-	4
40-44	-	4	5	1	-	-	-	10
45-49	3	1	4	1	-	1	-	10
50-54	-	1	4	-	2	-	-	7
55-59	2	-	2	-	-	-	1	5
60-64	-	-	1	1	2	-	1	5
≥ 65	-	-	-	1	-	-	-	1
Total	7	8	20	4	4	1	2	46

Actives by Age and Service – Miscellaneous (Dispatch)

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	-	-	-	-	-	-	-	-
25-29	-	3	-	-	-	-	-	3
30-34	1	6	1	-	-	-	-	8
35-39	-	2	3	1	-	-	-	6
40-44	-	1	4	1	2	-	-	8
45-49	-	1	-	1	1	-	-	3
50-54	-	-	-	-	3	-	-	3
55-59	-	-	-	-	1	-	-	1
60-64	-	-	-	-	-	-	-	-
≥ 65	-	-	-	-	-	-	-	-
Total	1	13	8	3	7	-	-	32

EXHIBITS – PARTICIPANT STATISTICS

Actives by Age and Service – Total

Age	ACFD Service							
	< 1	1-4	5-9	10-14	15-19	20-24	≥ 25	Total
< 25	-	2	-	-	-	-	-	2
25-29	-	17	1	-	-	-	-	18
30-34	2	28	35	1	-	-	-	66
35-39	1	10	36	20	4	-	-	71
40-44	-	7	28	19	28	9	-	91
45-49	3	4	6	16	18	17	-	64
50-54	-	1	5	21	14	12	1	54
55-59	2	-	3	13	5	2	5	30
60-64	-	-	2	4	6	-	5	17
≥ 65	-	1	-	1	-	-	-	2
Total	8	70	116	95	75	40	11	415

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Valuation Date	■ June 30, 2021 ■ 2022/23 and 2023/24 ADC	■ June 30, 2023 ■ 2024/25 and 2025/26 ADC
■ General Inflation	■ 2.50% ■ Used for economic assumptions	■ Same
■ Payroll Increases	■ Aggregate Increases – 2.75% ■ Merit Increases – CalPERS 2000-2019 Experience Study	■ Same
■ Admin. Expenses	■ 0.25% of retiree PEMHCA premiums ■ 0.05% of CERBT Assets ■ Added to Normal Cost	■ Same
■ PEMHCA Minimum Increases	Year / PEMHCA Min 2021 $143.00 2022 $149.00 2023 $151.00 2024+ 4.00%/yr. increase	Year / PEMHCA Min 2023 $151.00 2024 $157.00 2025+ 3.50%/yr. increase

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Discount Rate	■ 4.87% - approx. blended rate determined by allocating liabilities to agencies based on estimated pre-funding policies: • 6.25% - full pre-funding rate used for Dispatch, City of Dublin, and LLNL • 5.00% - partial pre-funding rate (50% to 60% of ADC less paygo) used for ALCO, City of Newark, City of Emeryville, Union City, and LBNL • 4.00% - employee contributions only (20% of ADC less paygo) for City of San Leandro ■ 6.25% - side fund calculations, CERBT Strategy #1	■ 6.25% - CERBT Strategy #1 ■ Based on GASBS 75 crossover test methodology for the plan as a whole

EXHIBITS - ACTUARIAL ASSUMPTIONS

■ Medical Trend

June 30, 2021 Valuation

	Increase from Prior Year		
Calendar Year	Pre-Medicare	Post-Medicare Kaiser	Post-Medicare Other
2021	Actual 2021 Premiums		
2022	Actual 2022 Premiums*		
2023	6.50%	4.60%	5.65%
2024	6.25%	4.45%	5.45%
2025	6.00%	4.35%	5.25%
2026	5.75%	4.25%	5.05%
2027	5.55%	4.20%	4.90%
2028	5.35%	4.15%	4.75%
2029	5.15%	4.10%	4.60%
2030	4.95%	4.05%	4.45%
2031-35	4.80%	4.00%	4.35%
2036-45	4.65%	3.95%	4.25%
2046-55	4.50%	3.90%	4.20%
2056-65	4.35%	3.85%	4.15%
2066-75	4.05%	3.80%	3.95%
2076+	3.75%	3.75%	3.75%

*Medical premiums after 2022 and estimated claims after 2021 do not take into account buy-downs (CalPERS subsidizations of premium rates from reserves).

June 30, 2023 Valuation

	Increase from Prior Year		
Calendar Year	Pre-Medicare	Post-Medicare Kaiser	Post-Medicare Other
2021		n/a	
2022		n/a	
2023	Actual 2023 Premiums		
2024	Actual 2024 Premiums		
2025	8.50%	6.25%	7.50%
2026	7.90%	5.65%	6.90%
2027	7.35%	5.45%	6.50%
2028	6.75%	5.25%	6.10%
2029	6.20%	5.05%	5.70%
2030	5.60%	4.85%	5.25%
2031	5.05%	4.56%	4.85%
2032-38	4.45%	4.45%	4.45%
2039-40	4.35%	4.35%	4.35%
2041	4.30%	4.30%	4.30%
2042-44	4.25%	4.25%	4.25%
2045-47	4.20%	4.20%	4.20%
2048-50	4.15%	4.15%	4.15%
↓	↓	↓	↓
2076+	3.45%	3.45%	3.45%

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Unit 002 Cap Incr.	■ 0%	■ Same
■ Age-related Claims Costs for Medicare Advantage Plans	■ Due to age-risk adjusted federal subsidies, no age-based claims costs were included for Medicare Advantage plans.	■ Same
■ Mortality, Termination, Disability, Retirement	■ CalPERS 2000-2019 Experience Study ■ Mortality projected with Scale MP-2021	■ CalPERS 2000-2019 Experience Study ■ Mortality projected with Scale MP-2021
■ Waived Retirees	■ Pre 65: 10% re-elect at age 65 ■ Post 65: 0% re-elect	■ Same

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Medical Plan at Retirement	■ Currently covered: same as current medical plan ■ Currently waived: Kaiser Region 1	■ Same
■ Participation at Retirement	■ Hired before 4/1/09: • Currently covered - 100% • Currently waived - 90% ■ Hired on or after 4/1/09: Service / Participation < 10 / 60% 10-14 / 90% 15-19 / 95% ≥ 20 / 100%	■ Same

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Medicare Eligibility	■ Actives and pre-65 retirees: 100% ■ Post-65 retirees: Current Medicare status ■ Everyone eligible for Medicare will elect Part B coverage	■ Same
■ Marital Status at Retirement	■ Actives: • Currently covered - current marital status • Currently waived - 80% married ■ Retirees - current marital status	■ Same
■ Spouse Age	■ Actives: Males 3 years older than females ■ Retirees: Males 3 years older than females if spouse birth date not available	■ Same

EXHIBITS - ACTUARIAL ASSUMPTIONS

	June 30, 2021 Valuation	June 30, 2023 Valuation
■ Dependents at Retirement	■ % electing family coverage at retirement • Misc: 10% • Safety: 30% ■ No family coverage ≥ 65	■ Same
■ Actuarial Models	■ Our valuations were performed using and relying on ProVal, an actuarial model leased from Wintech. Our use of ProVal is consistent with its intended purpose. We have reviewed and understand ProVal and its operation, sensitivities and dependencies.	
■ Data Quality	■ Our valuations used census data provided by ACFD. We reviewed the data for reasonableness and resolved any questions with ACFD. We believe the resulting data can be relied on for all purposes of this valuation without limitation	
■ COVID-19	■ No adjustments to the assumptions have been made for COVID-19 since there is not yet enough data to evaluate the future impacts	

	June 30, 2023 Valuation
■ HMO Medical Claims Cost 2024	■ Sample estimated monthly claims costs:

Region 1 - HMO

	Anthem Select		Anthem Traditional		Blue Shield Access+		Kaiser		United Healthcare Alliance	
Age	M	F	M	F	M	F	M	F	M	F
25	$413	$682	$486	$803	$391	$645	$371	$612	$396	$654
35	543	955	639	1,124	513	903	487	857	520	915
45	776	1,034	913	1,216	734	978	696	927	743	991
55	1,220	1,333	1,435	1,569	1,154	1,261	1,094	1,196	1,169	1,278
60	1,535	1,545	1,805	1,817	1,451	1,461	1,376	1,386	1,470	1,480
64	1,824	1,760	2,146	2,071	1,725	1,664	1,636	1,579	1,748	1,687

	June 30, 2023 Valuation
■ PPO Medical Claims Cost 2024	■ Sample estimated monthly claims costs:

Region 1 – Medicare Eligible

	PERS Platinum		PERS Gold		PORAC	
Age	M	F	M	F	M	F
25	$443	$722	$307	$499	$362	$603
35	578	1,005	399	694	478	846
45	819	1,086	565	750	686	917
55	1,279	1,396	883	964	1,083	1,184
60	1,605	1,616	1,107	1,115	1,364	1,373
64	1,905	1,839	1,314	1,269	1,622	1,566
65	447	428	370	354	408	391
70	484	463	401	384	442	423
75	516	495	427	410	471	452
80	532	514	440	425	486	469
85	526	512	435	424	480	468

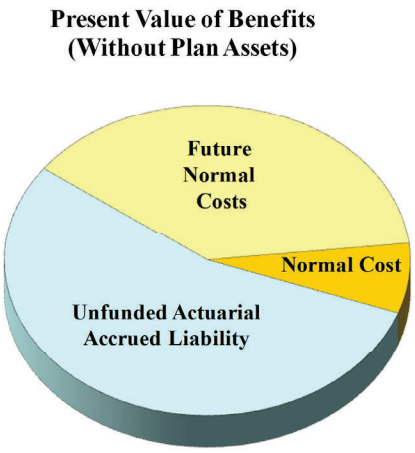
EXHIBITS - ACTUARIAL ASSUMPTIONS

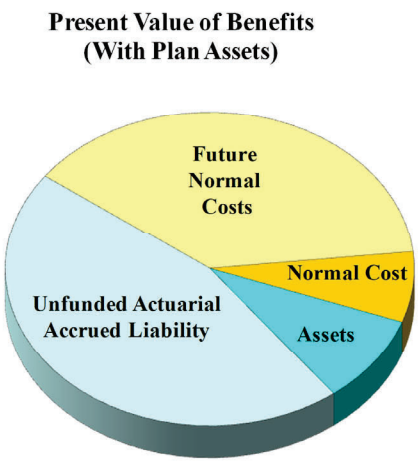
	June 30, 2023 Valuation
■ Basis for Assumptions	■ CalPERS 2021 experience study based on 2000 to 2019 demographic experience ■ Mortality improvement based on Society of Actuaries table ■ Inflation based on our estimate for the Plan's long time horizon ■ Capital market assumptions based on 2021 Foster & Foster stochastic analysis, taking into account capital market assumptions of investment advisory firms ■ Age-based claims were based on demographic data provided by CalPERS and Society of Actuaries studies. ■ Participation and coverage assumptions based in part on Plan experience ■ Medical trends were based on expectations over the short term blended into long term medical trends developed using the Society of Actuaries Getzen Model of Long-Run Medical Cost Trends.

EXHIBITS - DEFINITIONS

■ OPEB Actuarial Valuation	■ Project future employer-provided benefit cash flows for current active employees and current retirees ■ Discount projected cash flow to valuation date using discount rate (assumed return on assets used to pay benefits) and other actuarial assumptions to determine present value of projected future benefits (PVB) ■ Allocate PVB to past, current, and future periods using the actuarial cost method ■ Actuarial cost method used for this valuation is the Entry Age Normal Cost method which determines Normal Cost as a level percentage of payroll (same method used by CalPERS) ■ Normal Cost is amount allocated to current fiscal year ■ Actuarial Accrued Liability (AAL) is amount allocated to prior service with employer ■ Unfunded AAL (UAAL) is AAL less plan assets pre-funded in a segregated and restricted trust
■ PayGo Cost	■ Cash subsidy is the pay-as-you-go employer benefit payments for retirees ■ Implied subsidy is the difference between the actual cost of retiree benefits and retiree premiums subsidized by active employee premiums

Present Value of Benefits





EXHIBITS - DEFINITIONS

■ Acronyms Used in Report	• AAL - Actuarial Accrued Liability • ADC - Actuarially Determined Contribution • AVA - Actuarial Value of Assets • BP - Benefit Payments • EAN - Entry Age Normal Cost Method • GASBS 75 - Governmental Accounting Standards Board Statement No. 75 • NC - Normal cost • OPEB - Other (than pensions) Post Employment Benefits • SFL -Side Fund Liability • PVB - Present Value of Projected Benefits • UAAL - Unfunded Actuarial Accrued Liability

COOPERATIVE AGREEMENT

BETWEEN

THE CITY OF NEWARK

AND

ALAMEDA COUNTY FIRE DEPARTMENT

Fire Station Alerting System

This Cooperative Agreement (Agreement) is entered into this _____ day of _____, 2025, by and between the Alameda County Fire Department ("ACFD"), a dependent fire protection district governed by the Alameda County Board of Supervisors as its Board of Directors and the City of Newark, hereinafter referred to as "City," collectively hereinafter referred to as "Parties," for the Installation of the Phoenix G2 Station Alerting System by Honeywell ("Alerting System") at the City's fire stations, hereinafter referred to as "Project."

RECITALS

This Agreement is made with reference to the following facts and objectives:

A. **WHEREAS,** the Parties have entered into an agreement for the provision of fire and emergency services ("Services Contract"), pursuant to which ACFD provides contract fire and emergency response services within the incorporated limits of the City, at City cost; and

B. **WHEREAS,** under the Services Contract, the City provides ACFD the use of City-owned fire stations and at no cost to ACFD; and

C. **WHEREAS**, the Parties wish to enter into this Agreement for the installation of an upgraded fire station alerting system to all City fire stations (the "Project"); and

D. **WHEREAS,** the Project consists of all aspects of the procurement and installation of the Alerting System, at each City fire station location (see attached list of components broken out by station in Attachment A) including receiving manufacturer certification of the Alerting System; and

E. **WHEREAS**, the Project involves pulling ethernet cables (with labels) within each of the City's fire stations (see attached floor plan layout for each station in Attachment B), accompanying electrical work as required by the system manufacturer, installation of the alerting system speakers and lights, wall/ceiling patchwork, and other associated work as needed; and

F. **WHEREAS,** the Project, including the Project budget, has been reviewed and approved by the City's representative under the Services Contract; and

G. **WHEREAS,** the ACFD has entered into a contract for the Project and will provide an ACFD Project Manager to oversee and coordinate the work with the City; and

H. **WHEREAS**, City provided ACFD with recommendations and direction for the Project; and

I. **WHEREAS,** the Parties have identified efficiencies to be gained from using ACFD's contractor to complete the Project; and

J. **WHEREAS,** the Parties agree that THREE HUNDRED SEVENTY SIX THOUSAND FIVE HUNDRED TWENTY-SIX DOLLARS AND FIVE CENTS ($376,526.05) (the "Not-to-Exceed Amount") represents the Project cost without contingency, as detailed in Attachment A. The Project covers installation work to be performed at the following City Fire Stations:

Station 27 — 39039 Cherry St, Newark, CA 94560;

Station 28 — 7550 Thornton Ave, Newark, CA 94560;

Station 29 — 35775 Ruschin Ave, Newark, CA 94560.

The wiring diagrams for the project are detailed in Attachment B; and

K. **WHEREAS,** City will reimburse ACFD for all of the actual costs ACFD incurs for the Project; and

L. **WHEREAS,** the City acknowledges that successful completion of the Project will require City cooperation, including timely responses; and

M. **WHEREAS**, the City Council of the City of Newark can authorize the City Manager to enter into Agreements with governmental entities.

NOW THEREFORE, THE PARTIES TO THIS AGREEMENT COVENANT AND AGREE AS FOLLOWS:

TERMS

ACFD agrees that it shall:

1. Contract for completion of the Project.
2. Track costs incurred due to the Project ("Costs").
3. Send itemized invoices to the City in a timely manner for the Costs incurred. If Costs are anticipated to exceed the Not-to-Exceed Amount, ACFD will inform the City, and ACFD may place the Project on hold until additional funding is approved by the City. Any costs that result from placing the Project on hold shall be Costs to be borne by the City, however, ACFD shall take reasonable steps to mitigate such costs.

City agrees that it shall:

1. Identify a Project Manager who will coordinate the Project who has sufficient authority to act on behalf of the City with respect to the Project.
2. Provide timely support to ACFD in implementing the recommendations and directions provided by the City for the Project. Such support shall include, but not be limited to:
    a. Providing and facilitating unobstructed access to each City fire station;
    b. Coordinating the participation of any needed City staff as required to respond to Project needs;
    c. Providing review and responses to any requests for information, change orders, or notices within 2 business days or on a mutually-agreeable timeline;
    d. Participating in meetings, including any walk-throughs, and identifying items needed for project closeout, including any punch list items;
    e. Securing any required City approvals needed to complete the Project, including, but not limited to, approvals by planning staff, environmental staff, building official, public works director, construction manager, City Council, or City Manager.
3. Reimburse ACFD within forty-five (45) calendar days of receipt of ACFD's invoice for Costs incurred, up to the Not-to-Exceed Amount.
4. If Costs are anticipated to exceed the Not-to-Exceed Amount3, seek any needed approval for allocation of additional funding in a timely manner to avoid additional costs and timely complete the Project. If additional funding is not available to complete the project, ACFD may put the Project on hold. City shall be responsible for any costs that result from placing the Project on hold, however, ACFD shall take reasonable steps to mitigate such costs.
5. Upon completion of the Project, assume ownership and responsibility for the components of the Alerting System, including maintenance, provided, however, that the Parties may separately agree that ACFD will maintain the Alerting System, such as through the Services Contract.

LEGAL STATUS OF THIS AGREEMENT

Nothing in this Agreement shall be considered to establish a partnership or any other joint venture between the Parties, or a joint powers agreement under the California Government Code.

NO THIRD-PARTY BENEFICIARY

This Agreement shall not be construed or deemed to be an agreement for the benefit of any third party or parties, and no third party or parties shall have any claim or right of action hereunder for any causes whatsoever.

NOTICES

Notices regarding proposed changes to this Agreement are to be sent as follows:

TO CITY:

City Hall of Newark
37101 Newark Blvd.
Newark CA 94560
Attn: David Benoun, City Manager

TO ACFD:

Alameda County Fire Department
6363 Clark Ave
Dublin, CA 94568
Attn: Eric Moore, Deputy Chief

WAIVER

The parties' waiver of any term, condition or covenant, or breach of any term, condition or covenant shall not be construed as a waiver of any subsequent breach or violation of the same or any other term, condition or covenant.

AMENDMENTS

No alterations or changes to the terms of this Agreement shall be valid unless made in writing and signed by all parties hereto.

SEVERABILITY CLAUSE

In any case one or more of the provisions contained herein shall, for any reason, be held invalid, illegal, or unenforceable in any respect, it shall not affect the validity of the other provisions, which shall remain in full force and effect.

INDEMNIFICATION

ACFD agrees to indemnify, defend, and hold harmless the City, its City Council, boards, commissions, officials, employees, and volunteers ("Indemnitees") from and against loss, damages, liability, claims, suits, costs and expenses, arising from or in any manner connected solely to ACFD's negligent or willful misconduct regarding performance of services or work conducted or performed pursuant to this Agreement.

The City agrees to defend, indemnify, and hold harmless the Alameda County Fire Department, the County of Alameda, their governing bodies, their predecessors, successors, assignees, agents, departments, officials, representatives, employees and all persons acting by, through, under or in concert with any of them, and each of them (collectively "ACFD Indemnitees") from and against loss, damages, liability, claims, suits, costs and expenses, arising from or in any manner connected solely to the City's negligent or willful misconduct regarding performance of services or work conducted or performed pursuant to this Agreement.

TERM

The term of this Agreement shall be effective when this Agreement is fully executed by all parties, and this Agreement shall terminate when all the obligations for each party have been fulfilled.

ENTIRE AGREEMENT

This Agreement constitutes the entire Agreement, supersedes all prior written or oral understandings, and may only be changed by a written amendment executed by both parties.

COUNTERPARTS

This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument.

SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the Parties hereto have executed this agreement as of the effective date, which is the date first written above.

ALAMEDA COUNTY FIRE DEPARTMENT	**CITY OF NEWARK**
By:	By:
David Haubert President, Board of Directors	David Benoun City Manager
Date: _____	Date:_____
Approved as to form: Donna R. Ziegler, County Counsel	Approved as to form and legality: Kristopher J. Kokotaylo, City Attorney
By: _____ Kathy Lee Deputy County Counsel	By: _____
	Date: _____

By signing above, the signatory warrants and represents that he/she executed this Agreement in his/her authorized capacity and that by his/her signature on this Agreement, he/she or the entity upon behalf of which he/she acted, executed this Agreement

Attachment A

List of components and prices
City of Newark
March 31, 2025

US DIGITAL DESIGNS

QUOTE

1150 W Grove Pkwy St #110
Tempe, Arizona 85283
877-551-8733 tel *480-290-7892 fax*

DATE: **3/17/2025**
Expires: **6/15/2025**

Quote SUBMITTED TO:
ALAMEDA COUNTY, CA
Alameda County Fire Departments

REF PROPOSAL
CA_ALCO013 v1 **STATION-LEVEL**

NEWARK FS27

Based from USDD G2 Fire Station Alerting System Design Drawing #USDD.AMDA.ALL_STATIONS.FSA.2025.02.24

STATION SYSTEM LICENSES

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SL1	Ea	USDD	**1**	**G2 VOICEALERT** - Single Station License.	**VA**	$ 1,102.50	**$ 992.25**	**$ 992.25**	
SL2	Ea/Yr	USDD	**24**	**G2 MOBILE FSAS APP** - Single Device License. Up to 24 Licenses-Per-ATX	**G2-APP-DLI**	$ 124.50	**$ 112.05**	**No Charge**	

STATION SYSTEM CONTROLLER

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SC1	Kit	USDD	**1**	**G2 ATX STATION CONTROLLER -** Power/Signal/Control up to 8 peripheral Remote Options. 4 Unique Amps/Zones available.	**ATX**	$ 23,272.50	**$ 20,945.25**	**$ 20,945.25**	
SC4a	Ea	TBD	**1**	ATX UPS, Standard	UPS-STD	$ 988.00	**$ 889.20**	**$ 889.20**	
SC4b	Ea	TBD	**1**	Shelf/Bracket, Wall-Mount for UPS	UPS-WMB	$ 75.00	**$ 67.50**	**$ 67.50**	

STATION SYSTEM PERIPHERAL COMPONENTS

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SP2	Ea	USDD	**1**	**G2 COLOR INDICATOR REMOTE** Module - Up to 8 unique colors	**CIR**	$ 949.00	**$ 854.10**	**$ 854.10**	
	Ea	USDD	**1**	**G2 COLOR INDICATOR REMOTE BACK BOX**	**CIR-SMB**	$ 165.10	**$ 148.59**	**No Charge**	
SP3a	Ea	USDD	**2**	**G2 HDTV REMOTE** Module	**TVR**	$ 1,121.50	**$ 1,009.35**	**$ 2,018.70**	
SP6	Ea	USDD	**2**	Push Button, Emergency (Red)	PB-R	$ 126.50	**$ 113.85**	**$ 227.70**	
SP7	Ea	USDD	**1**	**G2 MESSAGE REMOTE 2** Module	**MR2**	$ 1,525.00	**$ 1,372.50**	**$ 1,372.50**	
	Ea	USDD	**1**	**G2 LCD MESSAGE SIGN** / 28" Active Screen width / Configurable display	**USDD-LCD-SIGN**	$ 3,000.00	**$ 2,700.00**	**$ 2,700.00**	
SP9d	Ea	TBD	**1**	MS Mount - Articulating, Long reach	MS-MNT-ART-L	$ 390.00	**$ 351.00**	**$ 351.00**	
SP10a	Ea	USDD	**1**	**G2 ROOM REMOTE 2** Module	**RR2**	$ 2,167.00	**$ 1,950.30**	**$ 1,950.30**	
SP11a	Ea	USDD	**12**	**G2 SPEAKER - LED Illuminated** - FLUSH Mount, 70v	**SPK-LED-FM**	$ 374.00	**$ 336.60**	**$ 4,039.20**	
SP12a	Ea	USDD	**1**	**G2 SPEAKER - OmniAlertStrobe**	**SPK-OAS**	$ 1,050.00	**$ 945.00**	**$ 945.00**	
SP14	Ea	USDD	**1**	SPEAKER - APP BAY/OUTDOOR - Weatherized, Surface Mount, 70v	SPK-W-SM	$ 373.75	**$ 336.38**	**$ 336.38**	
SP15	Ea	USDD	**1**	**G2 Strobe Light** / Red LED	**STR**	$ 661.50	**$ 595.35**	**$ 595.35**	
SP17	Ea	USDD	**1**	VIDEO DOOR STATION - Doorbell & Camera that ties into G2 FSAS (HDTV Remote) - Includes Power Injector	VDS	$ 2,040.00	**$ 1,836.00**	**$ 1,836.00**	

STATION SYSTEM SERVICES

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SS1	Ea	USDD	**1**	**Station Installation and Subcontractor Administration**	**ST-INST**	$ 41,980.68	**$ 37,782.61**	**$ 37,782.61**	
SS3	Ea	USDD	**1**	**Station Configuration & Start-Up**	**ST-SU**	$ 1,666.67	**$ 1,500.00**	**$ 1,500.00**	
SS4	Ea	USDD	**1**	**Station Project Management**	**ST-PM**	$ 11,606.28	**$ 10,445.65**	**$ 10,445.65**	
SS5	Ea	USDD	**1**	**Station Engineering / Design Services**	**ST-ES**	$ 333.33	**$ 300.00**	**$ 300.00**	
SS6	Ea	USDD	**1**	**Station Documentation**	**ST-DM**	$ 44.44	**$ 40.00**	**$ 40.00**	

STATION SYSTEM WARRANTY & OPTIONAL RECURRING ANNUAL SUPPORT

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SW1	YR	USDD	**1.0**	[**STANDARD**] **1st YEAR WARRANTY & SUPPORT** FOR THIS STATION SYSTEM (or component): Telephone / Remote Access Support (8:00 AM - 5:00 PM MST)	**RS-1YR-STD**	$ 4,457.83	**$ 4,012.04**	**No Charge**	
SW2	YR	USDD	**1.0**	[**STANDARD**] EACH **ADDITIONAL YEAR** (12-Months) **WARRANTY & SUPPORT** FOR THIS STATION SYSTEM (or Component): Telephone / Remote Access Support (8:00 AM - 5:00 PM MST)	**RS-AYR-STD**	$ 4,457.83	**$ 4,012.04**	**$ 4,012.04**	

NEWARK FS27		
	System:	**$ 90,188.68**
	Shipping:	**$ 772.00**
	Warranty & Support:	**$ 4,012.04**
	Estimated Taxes:	**$ 4,112.34**
	STATION SUBTOTAL:	**$ 99,085.07**

US DIGITAL DESIGNS

QUOTE

1150 W Grove Pkwy St #110
Tempe, Arizona 85283
877-551-8733 tel *480-290-7892 fax*

DATE: **3/17/2025**
Expires: **6/15/2025**

Quote SUBMITTED TO:
ALAMEDA COUNTY, CA
Alameda County Fire Departments

REF PROPOSAL
CA_ALCO013 v1 **STATION-LEVEL**

NEWARK FS28

Based from USDD G2 Fire Station Alerting System Design Drawing #USDD.AMDA.ALL_STATIONS.FSA.2025.02.24

STATION SYSTEM LICENSES

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SL1	Ea	USDD	**1**	**G2 VOICEALERT** - Single Station License.	**VA**	$ 1,102.50	**$ 992.25**	**$ 992.25**	
SL2	Ea/Yr	USDD	**24**	**G2 MOBILE FSAS APP** - Single Device License. Up to 24 Licenses-Per-ATX	**G2-APP-DLI**	$ 124.50	**$ 112.05**	**No Charge**	

STATION SYSTEM CONTROLLER

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SC1	Kit	USDD	**1**	**G2 ATX STATION CONTROLLER -** Power/Signal/Control up to 8 peripheral Remote Options. 4 Unique Amps/Zones available.	**ATX**	$ 23,272.50	**$ 20,945.25**	**$ 20,945.25**	
SC2	Kit	USDD	**1**	**G2 EXPANSION KIT** - Allows ability to Power/Signal/Control up to 12 more peripheral Remote options per EXP.	**EXP**	$ 7,838.00	**$ 7,054.20**	**$ 7,054.20**	
SC4a	Ea	TBD	**2**	ATX UPS, Standard	UPS-STD	$ 988.00	**$ 889.20**	**$ 1,778.40**	
SC4b	Ea	TBD	**2**	Shelf/Bracket, Wall-Mount for UPS	UPS-WMB	$ 75.00	**$ 67.50**	**$ 135.00**	

STATION SYSTEM PERIPHERAL COMPONENTS

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SP2	Ea	USDD	**1**	**G2 COLOR INDICATOR REMOTE** Module - Up to 8 unique colors	**CIR**	$ 949.00	**$ 854.10**	**$ 854.10**	
	Ea	USDD	**1**	**G2 COLOR INDICATOR REMOTE BACK BOX**	**CIR-SMB**	$ 165.10	**$ 148.59**	**No Charge**	
SP3a	Ea	USDD	**2**	**G2 HDTV REMOTE** Module	**TVR**	$ 1,121.50	**$ 1,009.35**	**$ 2,018.70**	
SP6	Ea	USDD	**6**	Push Button, Emergency (Red)	PB-R	$ 126.50	**$ 113.85**	**$ 683.10**	
SP7	Ea	USDD	**5**	**G2 MESSAGE REMOTE 2** Module	**MR2**	$ 1,525.00	**$ 1,372.50**	**$ 6,862.50**	
	Ea	USDD	**2**	**G2 LCD MESSAGE SIGN** / 28" Active Screen width / Configurable display	**USDD-LCD-SIGN**	$ 3,000.00	**$ 2,700.00**	**$ 5,400.00**	
SP9d	Ea	TBD	**2**	MS Mount - Articulating, Long reach	MS-MNT-ART-L	$ 390.00	**$ 351.00**	**$ 702.00**	
SP10a	Ea	USDD	**3**	**G2 ROOM REMOTE 2** Module	**RR2**	$ 2,167.00	**$ 1,950.30**	**$ 5,850.90**	
SP11a	Ea	USDD	**29**	**G2 SPEAKER - LED Illuminated** - FLUSH Mount, 70v	**SPK-LED-FM**	$ 374.00	**$ 336.60**	**$ 9,761.40**	
SP12a	Ea	USDD	**1**	**G2 SPEAKER - OmniAlertStrobe**	**SPK-OAS**	$ 1,050.00	**$ 945.00**	**$ 945.00**	
SP14	Ea	USDD	**1**	SPEAKER - APP BAY/OUTDOOR - Weatherized, Surface Mount, 70v	SPK-W-SM	$ 373.75	**$ 336.38**	**$ 336.38**	
SP15	Ea	USDD	**1**	**G2 Strobe Light** / Red LED	**STR**	$ 661.50	**$ 595.35**	**$ 595.35**	
SP17	Ea	USDD	**1**	VIDEO DOOR STATION - Doorbell & Camera that ties into G2 FSAS (HDTV Remote) - Includes Power Injector	VDS	$ 2,040.00	**$ 1,836.00**	**$ 1,836.00**	

STATION SYSTEM SERVICES

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SS1	Ea	USDD	**1**	**Station Installation and Subcontractor Administration**	**ST-INST**	$ 69,845.52	**$ 62,860.97**	**$ 62,860.97**	
SS3	Ea	USDD	**1**	**Station Configuration & Start-Up**	**ST-SU**	$ 1,666.67	**$ 1,500.00**	**$ 1,500.00**	
SS4	Ea	USDD	**1**	**Station Project Management**	**ST-PM**	$ 18,572.49	**$ 16,715.24**	**$ 16,715.24**	
SS5	Ea	USDD	**1**	**Station Engineering / Design Services**	**ST-ES**	$ 333.33	**$ 300.00**	**$ 300.00**	
SS6	Ea	USDD	**1**	**Station Documentation**	**ST-DM**	$ 44.44	**$ 40.00**	**$ 40.00**	

STATION SYSTEM WARRANTY & OPTIONAL RECURRING ANNUAL SUPPORT

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SW1	YR	USDD	**1.0**	[**STANDARD**] **1st YEAR WARRANTY & SUPPORT** FOR THIS STATION SYSTEM (or component): Telephone / Remote Access Support (8:00 AM - 5:00 PM MST)	**RS-1YR-STD**	$ 7,416.73	**$ 6,675.05**	**No Charge**	
SW2	YR	USDD	**1.0**	[**STANDARD**] EACH **ADDITIONAL YEAR** (12-Months) **WARRANTY & SUPPORT** FOR THIS STATION SYSTEM (or Component): Telephone / Remote Access Support (8:00 AM - 5:00 PM MST)	**RS-AYR-STD**	$ 7,416.73	**$ 6,675.05**	**$ 6,675.05**	

NEWARK FS28		
	System:	**$ 148,166.74**
	Shipping:	**$ 1,496.00**
	Warranty & Support:	**$ 6,675.05**
	Estimated Taxes:	**$ 6,841.93**
	STATION SUBTOTAL:	**$ 163,179.72**

US DIGITAL DESIGNS

QUOTE

1150 W Grove Pkwy St #110
Tempe, Arizona 85283
877-551-8733 tel *480-290-7892 fax*

DATE: **3/17/2025**
Expires: **6/15/2025**

Quote SUBMITTED TO:
ALAMEDA COUNTY, CA
Alameda County Fire Departments

REF PROPOSAL
CA_ALCO013 v1 **STATION-LEVEL**

NEWARK FS29

Based from USDD G2 Fire Station Alerting System Design Drawing #USDD.AMDA.ALL_STATIONS.FSA.2025.02.24

STATION SYSTEM LICENSES

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SL1	Ea	USDD	**1**	**G2 VOICEALERT** - Single Station License.	**VA**	$ 1,102.50	**$ 992.25**	**$ 992.25**	
SL2	Ea/Yr	USDD	**24**	**G2 MOBILE FSAS APP** - Single Device License. Up to 24 Licenses-Per-ATX	**G2-APP-DLI**	$ 124.50	**$ 112.05**	**No Charge**	

STATION SYSTEM CONTROLLER

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SC1	Kit	USDD	**1**	**G2 ATX STATION CONTROLLER -** Power/Signal/Control up to 8 peripheral Remote Options. 4 Unique Amps/Zones available.	**ATX**	$ 23,272.50	**$ 20,945.25**	**$ 20,945.25**	
SC4a	Ea	TBD	**1**	ATX UPS, Standard	UPS-STD	$ 988.00	**$ 889.20**	**$ 889.20**	
SC4b	Ea	TBD	**1**	Shelf/Bracket, Wall-Mount for UPS	UPS-WMB	$ 75.00	**$ 67.50**	**$ 67.50**	

STATION SYSTEM PERIPHERAL COMPONENTS

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SP2	Ea	USDD	**3**	**G2 COLOR INDICATOR REMOTE** Module - Up to 8 unique colors	**CIR**	$ 949.00	**$ 854.10**	**$ 2,562.30**	
	Ea	USDD	**3**	**G2 COLOR INDICATOR REMOTE BACK BOX**	**CIR-SMB**	$ 165.10	**$ 148.59**	**No Charge**	
SP3a	Ea	USDD	**4**	**G2 HDTV REMOTE** Module	**TVR**	$ 1,121.50	**$ 1,009.35**	**$ 4,037.40**	
SP6	Ea	USDD	**2**	Push Button, Emergency (Red)	PB-R	$ 126.50	**$ 113.85**	**$ 227.70**	
SP7	Ea	USDD	**1**	**G2 MESSAGE REMOTE 2** Module	**MR2**	$ 1,525.00	**$ 1,372.50**	**$ 1,372.50**	
	Ea	USDD	**1**	**G2 LCD MESSAGE SIGN** / 28" Active Screen width / Configurable display	**USDD-LCD-SIGN**	$ 3,000.00	**$ 2,700.00**	**$ 2,700.00**	
SP8b	Ea	USDD	**1**	**G2 MESSAGE SIGN** (Digital LED) **STANDARD GammaSign** / 24" Active Screen Width	**MS-G-S**	$ 1,260.00	**$ 1,134.00**	**$ 1,134.00**	
SP9d	Ea	TBD	**1**	MS Mount - Articulating, Long reach	MS-MNT-ART-L	$ 390.00	**$ 351.00**	**$ 351.00**	
SP11a	Ea	USDD	**22**	**G2 SPEAKER - LED Illuminated** - FLUSH Mount, 70v	**SPK-LED-FM**	$ 374.00	**$ 336.60**	**$ 7,405.20**	
SP12a	Ea	USDD	**1**	**G2 SPEAKER - OmniAlertStrobe**	**SPK-OAS**	$ 1,050.00	**$ 945.00**	**$ 945.00**	
SP14	Ea	USDD	**1**	SPEAKER - APP BAY/OUTDOOR - Weatherized, Surface Mount, 70v	SPK-W-SM	$ 373.75	**$ 336.38**	**$ 336.38**	
SP15	Ea	USDD	**1**	**G2 Strobe Light** / Red LED	**STR**	$ 661.50	**$ 595.35**	**$ 595.35**	
SP17	Ea	USDD	**1**	VIDEO DOOR STATION - Doorbell & Camera that ties into G2 FSAS (HDTV Remote) - Includes Power Injector	VDS	$ 2,040.00	**$ 1,836.00**	**$ 1,836.00**	

STATION SYSTEM SERVICES

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SS1	Ea	USDD	**1**	**Station Installation and Subcontractor Administration**	**ST-INST**	$ 48,548.30	**$ 43,693.47**	**$ 43,693.47**	
SS3	Ea	USDD	**1**	**Station Configuration & Start-Up**	**ST-SU**	$ 1,666.67	**$ 1,500.00**	**$ 1,500.00**	
SS4	Ea	USDD	**1**	**Station Project Management**	**ST-PM**	$ 13,248.19	**$ 11,923.37**	**$ 11,923.37**	
SS5	Ea	USDD	**1**	**Station Engineering / Design Services**	**ST-ES**	$ 333.33	**$ 300.00**	**$ 300.00**	
SS6	Ea	USDD	**1**	**Station Documentation**	**ST-DM**	$ 44.44	**$ 40.00**	**$ 40.00**	

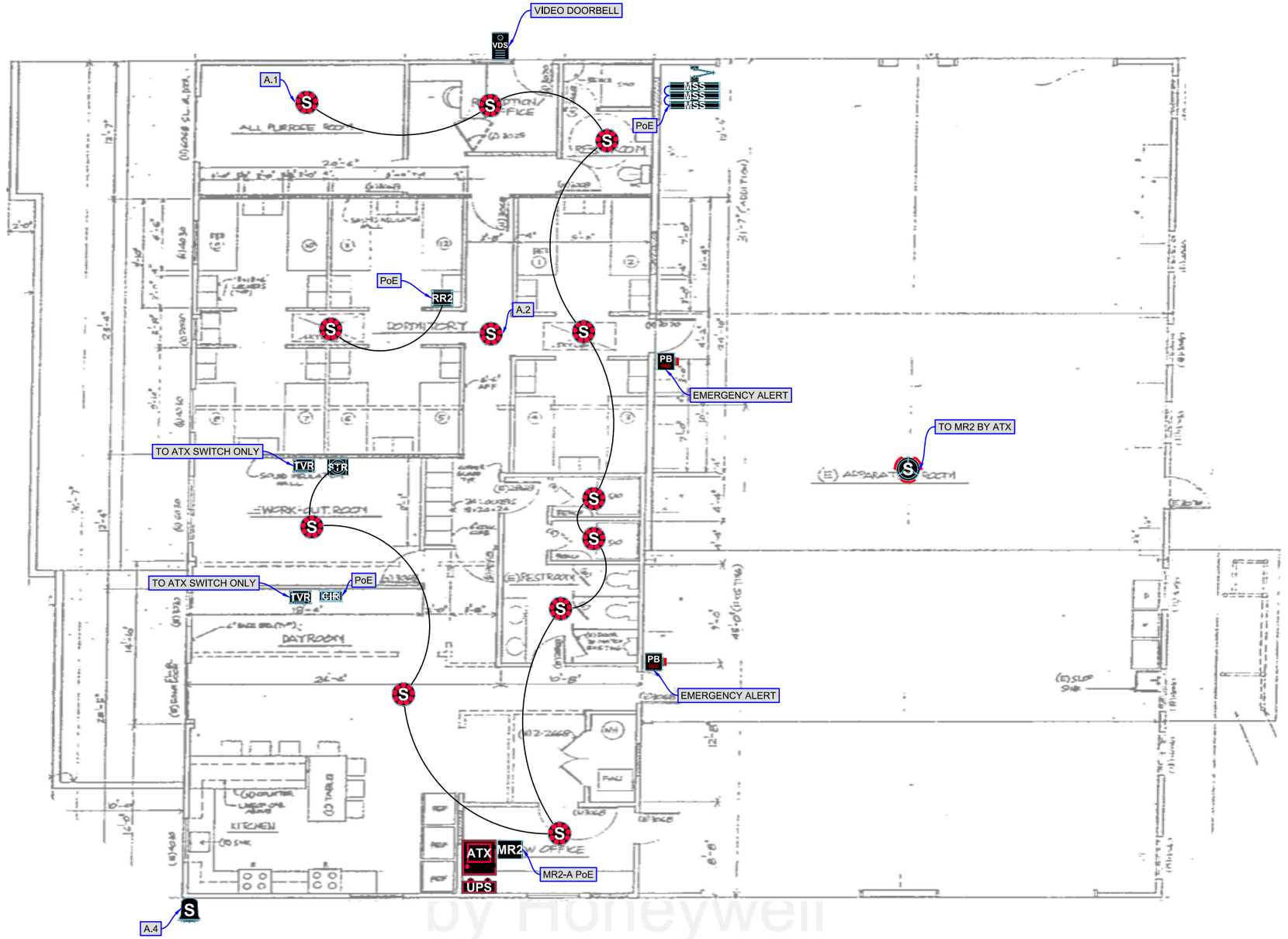
STATION SYSTEM WARRANTY & OPTIONAL RECURRING ANNUAL SUPPORT

Item	Unit	Mfr	Qty	Description	Part No.	US List Unit	QUOTE UNIT	QUOTE EXT	
SW1	YR	USDD	**1.0**	[**STANDARD**] **1st YEAR WARRANTY & SUPPORT** FOR THIS STATION SYSTEM (or component): Telephone / Remote Access Support (8:00 AM - 5:00 PM MST)	**RS-1YR-STD**	$ 5,155.23	**$ 4,639.70**	**No Charge**	
SW2	YR	USDD	**1.0**	[**STANDARD**] EACH **ADDITIONAL YEAR** (12-Months) **WARRANTY & SUPPORT** FOR THIS STATION SYSTEM (or Component): Telephone / Remote Access Support (8:00 AM - 5:00 PM MST)	**RS-AYR-STD**	$ 5,155.23	**$ 4,639.70**	**$ 4,639.70**	

NEWARK FS29		
	System:	**$ 103,853.86**
	Shipping:	**$ 1,012.00**
	Warranty & Support:	**$ 4,639.70**
	Estimated Taxes:	**$ 4,755.70**
	STATION SUBTOTAL:	**$ 114,261.26**

Attachment B

Station Floor Layouts



by Honeywell

US DIGITAL DESIGNS	
Count	Name
1	G2 ATX STATION CONTROLLER
1	G2 COLOR INDICATOR REMOTE
2	G2 HDTV REMOTE
12	G2 LED SPEAKER (G2-LVL-HC-70)
1	G2 MESSAGE REMOTE 2
3	G2 MESSAGE SIGN STANDARD (MS-G2-S)
2	G2 MS ADAPTOR PLATE DOUBLE (AP-D)
1	G2 OMNISTROBE SPEAKER
1	G2 STROBE LIGHT
1	G2 UPS (G2-UPS)
1	MS-MNT-ART-L
2	PUSH BUTTON (RED)
1	ROOM REMOTE 2 (RR-2)
1	SPEAKER WEATHER-PROOF
1	VIDEO DOOR STATION

US DIGITAL DESIGNS	
Count	Name
4	G2 PoE PORT REQUIRED

SYMBOL	DESCRIPTION
I/O	G2 I/O REMOTE
MR2	G2 MESSAGE REMOTE 2
RR2	G2 ROOM REMOTE 2
TVR	G2 HDTV REMOTE
CHR	G2 COLOR INDICATOR REMOTE
PB RED	PUSH BUTTON - RED
PB BLACK	PUSH BUTTON - BLACK
I/O VDS	G2 VIDEO DOOR STATION
LAR	G2 LOCAL AREA REMOTE
STR	G2 STROBE LIGHT
T	OEM TRANSFORMER
	G2 OMNIALERT STROBE SPEAKER
	G2 LED SPEAKER, FLUSH MOUNT
	G2 LED SPEAKER, METAL BOX
	SPEAKER, WEATHER-PROOF
	SPEAKER, FLUSH MOUNT
	SPEAKER, METAL BOX
MSM	G2 MESSAGE SIGN (MINI 12")
MSS	G2 MESSAGE SIGN (STANDARD 24")
MSE	G2 MESSAGE SIGN (EXTENDED 36")
FPM - XX"	OEM FLAT PANEL MONITOR, XX", WITH MOUNT
VC	VOLUME CONTROL (CUSTOMER SUPPLIED)
	ADAPTER PLATE SINGLE
	ADAPTER PLATE DOUBLE
	ARTICULATING ARM MOUNT - LONG

SYMBOL	DESCRIPTION
ATX	G2 ATX STATION CONTROLLER
EXP	G2 EXPANSION MODULE
UPS	G2-UNINTERRUPTIBLE POWER SUPPLY
AMP	OEM AMPLIFIER

SIGNATURE REQUIRED

END-USER APPROVES STATION DESIGN FOR PURPOSES OF OBTAINING QUOTE.
INSTALLER CONFIRMS DESIGN ALIGNS WITH SITE CONDITIONS. (SPEAKER MOUNTING TYPE, ATX LOCATION ETC.)

US DIGITAL DESIGNS by Honeywell

project	NEWARK FD, CA (ALAMEDA COUNTY)
building	FIRE STATION 27
address	3909 CHERRY ST, NEWARK, CA
filename	USDD.CA_NEWK.FS27.FSA.DWG
date	2/16/2024 - 9:14AM
design by	DMG

INSTALLER NOTES:

1. INSTALLER TO VERIFY WALL AND CEILING TYPE TO DETERMINE NEED FOR FLUSH OR SURFACE MOUNT INSTALLATION OF EQUIPMENT SPECIFIED.
2. INSTALLER TO COORDINATE CONNECTION BETWEEN ATX STATION CONTROLLER'S LINE-LEVEL AUDIO OUTPUT AND (EXISTING) OWNER-FURBISHED HOUSE AUDIO SYSTEM (AMP). (IF APPLICABLE)
3. INSTALLER TO PROVIDE CAT6 & 18/4 CABLES FROM ATX CONTROLLER TO CUSTOMER'S STATION RADIO FOR BACKUP.
4. INSTALLER TO PROVIDE CAT6 CABLE FROM ATX CONTROLLER WAN OUTPUT TO CUSTOMER'S IN-STATION NETWORK.
5. INSTALLER TO COORDINATE CONNECTION BETWEEN EXISTING STATION LIGHTING CONTROL SYSTEM AND RELAY OUTPUT FROM ATX STATION CONTROLLER OR I/O REMOTE WITH OWNER. (IF APPLICABLE)
6. VOLUME CONTROL TO BE PROVIDED BY OWNER OR INSTALLER IF SHOWN ON DRAWING.
7. INSTALLER TO VERIFY AND CONSIDER LOCATION(S) OF NETWORK AND RADIO CONNECTIONS.

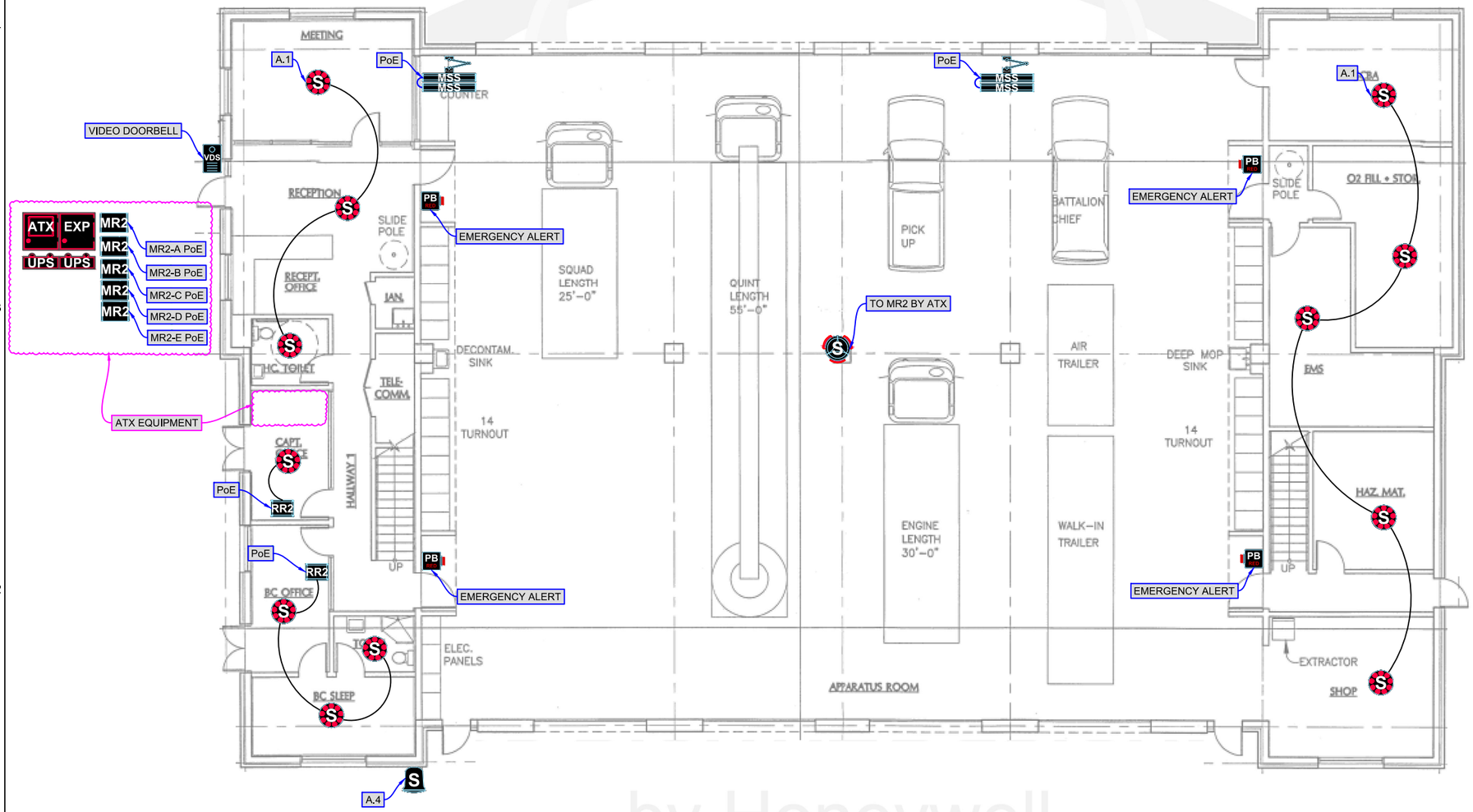
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by Honeywell

US DIGITAL DESIGNS	
Count	Name
1	G2 ATX STATION CONTROLLER
1	G2 COLOR INDICATOR REMOTE
1	G2 EXPANSION UNIT (G2-EXP-12)
2	G2 HDTV REMOTE
29	G2 LED SPEAKER (G2-LVL-HC-70)
5	G2 MESSAGE REMOTE 2
4	G2 MESSAGE SIGN STANDARD (MS-G2-S)
2	G2 MS ADAPTOR PLATE DOUBLE (AP-D)
1	G2 OMNISTROBE SPEAKER
1	G2 STROBE LIGHT
2	G2 UPS (G2-UPS)
2	MS-MNT-ART-L
6	PUSH BUTTON (RED)
3	ROOM REMOTE 2 (RR-2)
1	SPEAKER WEATHER-PROOF
1	VIDEO DOOR STATION

POE PORTS REQUIRED ON ATX & EXPANSION MODULE	
Count	Name
11	G2 PoE PORT REQUIRED

SYMBOL	DESCRIPTION
I/O	G2 I/O REMOTE
MR2	G2 MESSAGE REMOTE 2
RR2	G2 ROOM REMOTE 2
TVR	G2 HDTV REMOTE
CIR	G2 COLOR INDICATOR REMOTE
PB	PUSH BUTTON - RED
PB BLACK	PUSH BUTTON - BLACK
VDS	G2 VIDEO DOOR STATION
LAR	G2 LOCAL AREA REMOTE
STR	G2 STROBE LIGHT
T	OEM TRANSFORMER
S	G2 OMNIALERT STROBE SPEAKER
S	G2 LED SPEAKER, FLUSH MOUNT
S	G2 LED SPEAKER, METAL BOX
S	SPEAKER, WEATHER-PROOF
S	SPEAKER, FLUSH MOUNT
S	SPEAKER, METAL BOX
MSM	G2 MESSAGE SIGN (MINI 12")
MSS	G2 MESSAGE SIGN (STANDARD 24")
MSE	G2 MESSAGE SIGN (EXTENDED 36")
FPM - XX"	OEM FLAT PANEL MONITOR, XX", WITH MOUNT
VC	VOLUME CONTROL (CUSTOMER SUPPLIED)
	ADAPTER PLATE SINGLE
	ADAPTER PLATE DOUBLE
	ARTICULATING ARM MOUNT - LONG

SIGNATURE REQUIRED

END-USER APPROVES STATION DESIGN FOR PURPOSES OF OBTAINING QUOTE.
INSTALLER CONFIRMS DESIGN ALIGNS WITH SITE CONDITIONS. (SPEAKER MOUNTING TYPE, ATX LOCATION ETC.)

INSTALLER NOTES:

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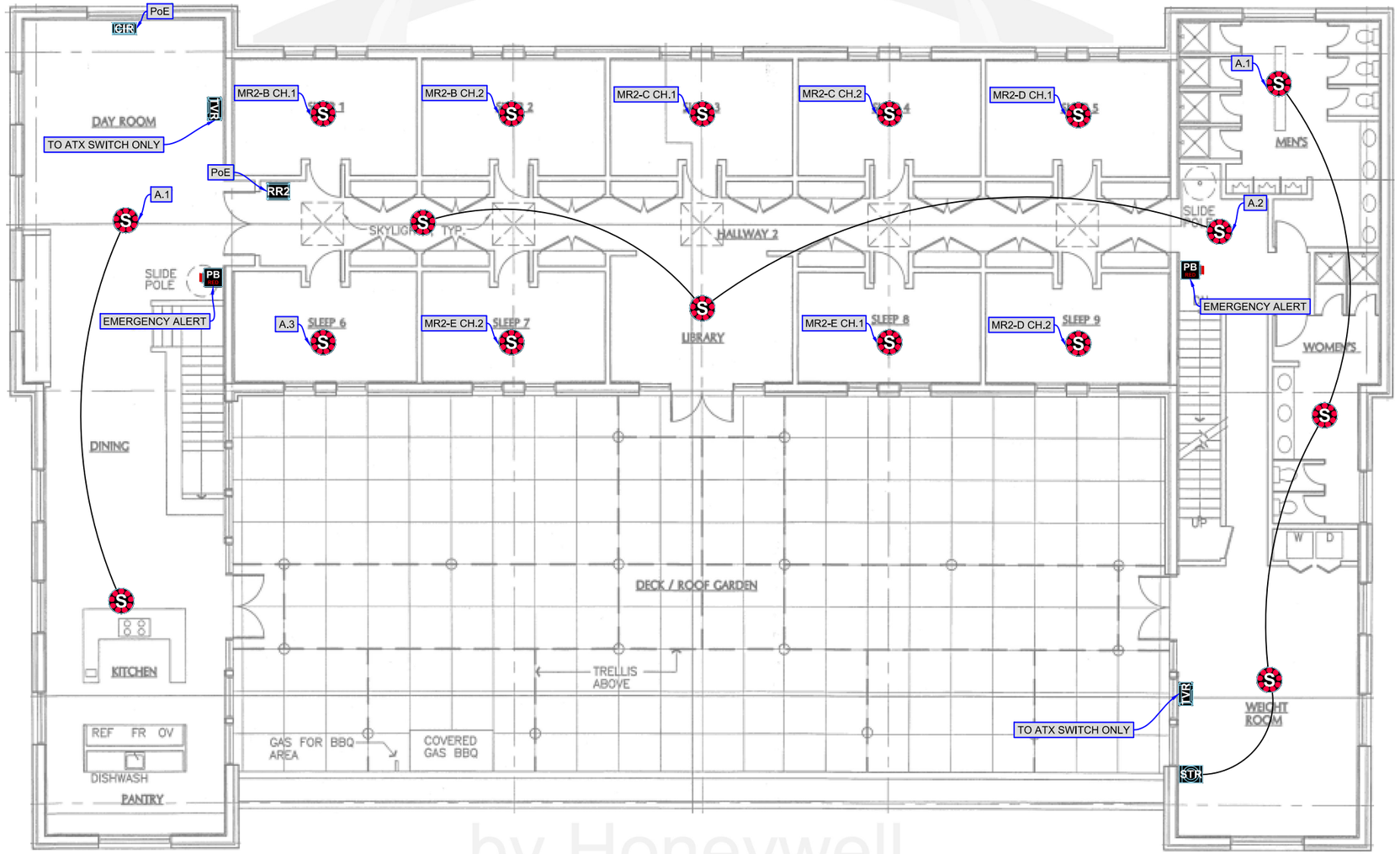
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SYMBOL	DESCRIPTION
ATX	G2 ATX STATION CONTROLLER
EXP	G2 EXPANSION MODULE
UPS	G2-UNINTERRUPTIBLE POWER SUPPLY
AMP	OEM AMPLIFIER

US DIGITAL DESIGNS by Honeywell

project	NEWARK FD, CA (ALAMEDA COUNTY)
building	FIRE STATION 28 GROUND LEVEL
address	7700 THORNTON AVE, NEWARK, CA
filename	USDD.CA_NEWK.FS28.FSA.DWG
date	2/16/2024 - 9:14AM
design by	DMG



by Honeywell

SYMBOL	DESCRIPTION
I/O	G2 I/O REMOTE
MR2	G2 MESSAGE REMOTE 2
RR2	G2 ROOM REMOTE 2
TVR	G2 HDTV REMOTE
GTR	G2 COLOR INDICATOR REMOTE
PB RED	PUSH BUTTON - RED
PB BLACK	PUSH BUTTON - BLACK
VDS	G2 VIDEO DOOR STATION
LAR	G2 LOCAL AREA REMOTE
STR	G2 STROBE LIGHT
T	OEM TRANSFORMER
S	G2 OMNIALERT STROBE SPEAKER
S	G2 LED SPEAKER, FLUSH MOUNT
S	G2 LED SPEAKER, METAL BOX
S	SPEAKER, WEATHER-PROOF
S	SPEAKER, FLUSH MOUNT
S	SPEAKER, METAL BOX
MSM	G2 MESSAGE SIGN (MINI 12")
MSS	G2 MESSAGE SIGN (STANDARD 24")
MSE	G2 MESSAGE SIGN (EXTENDED 36")
FPM - XX"	OEM FLAT PANEL MONITOR, XX", WITH MOUNT
VC	VOLUME CONTROL (CUSTOMER SUPPLIED)
	ADAPTER PLATE SINGLE
	ADAPTER PLATE DOUBLE
	ARTICULATING ARM MOUNT - LONG

US DIGITAL DESIGNS by Honeywell

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building: FIRE STATION 28 SECOND FLOOR
address: 7700 THORNTON AVE, NEWARK, CA
filename: USDD.CA_NEWK.FS28.FSA.DWG
date: 2/16/2024 - 9:14AM
design by: DMG

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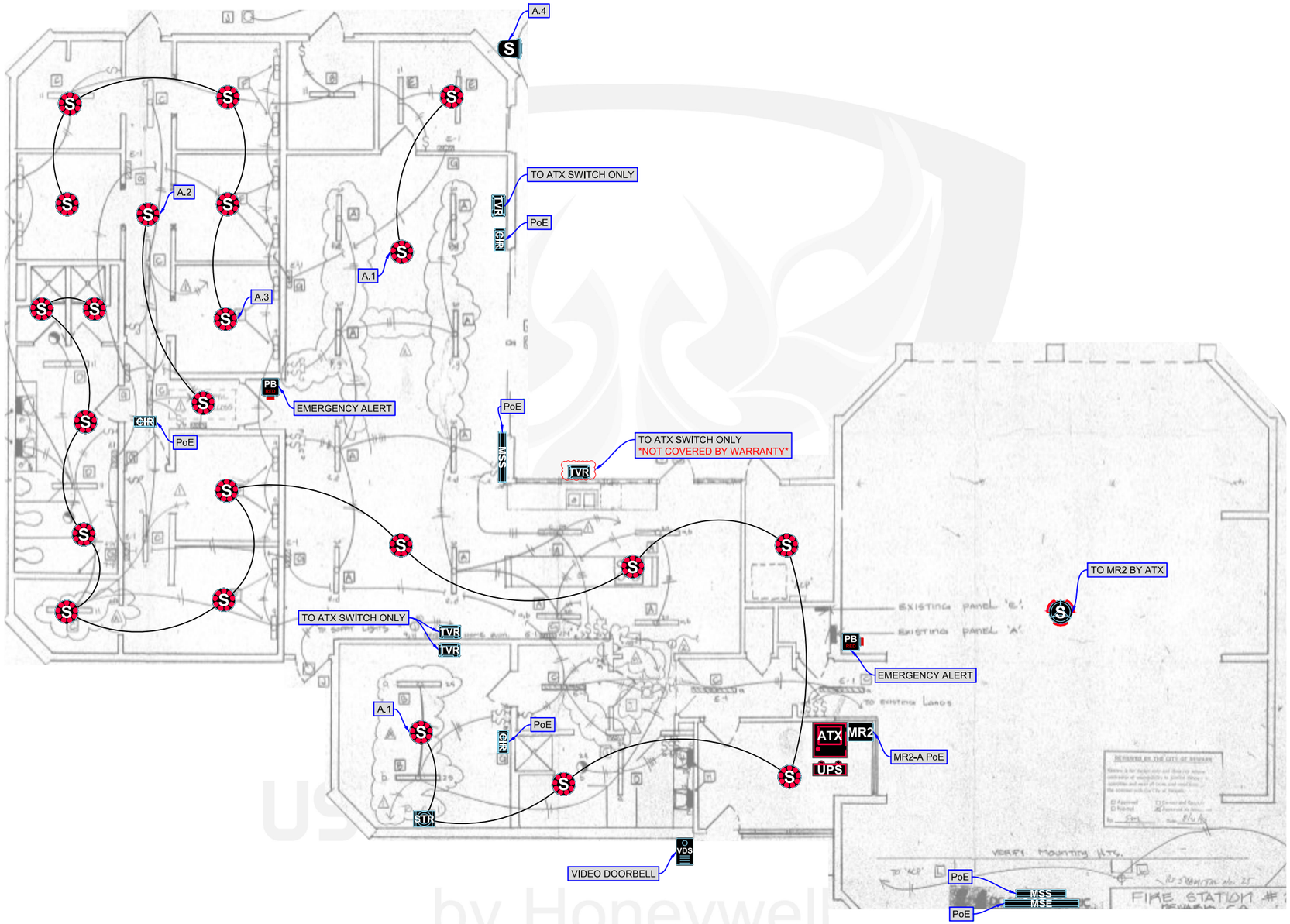
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EXP	G2 EXPANSION MODULE
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US DIGITAL DESIGNS	
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3	G2 COLOR INDICATOR REMOTE
4	G2 HDTV REMOTE
22	G2 LED SPEAKER (G2-LVL-HC-70)
1	G2 MESSAGE REMOTE 2
1	G2 MESSAGE SIGN EXTENDED (MS-G2-E)
2	G2 MESSAGE SIGN STANDARD (MS-G2-S)
1	G2 OMNISTROBE SPEAKER
1	G2 STROBE LIGHT
1	G2 UPS (G2-UPS)
2	PUSH BUTTON (RED)
1	SPEAKER WEATHER-PROOF
1	VIDEO DOOR STATION

POE PORTS REQUIRED ON ATX	
Count	Name
7	G2 PoE PORT REQUIRED

SYMBOL	DESCRIPTION
I/O	G2 I/O REMOTE
MR2	G2 MESSAGE REMOTE 2
RR2	G2 ROOM REMOTE 2
TVR	G2 HDTV REMOTE
GR	G2 COLOR INDICATOR REMOTE
PB RED	PUSH BUTTON - RED
PB BLACK	PUSH BUTTON - BLACK
VDS	G2 VIDEO DOOR STATION
LAR	G2 LOCAL AREA REMOTE
STR	G2 STROBE LIGHT
T	OEM TRANSFORMER
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	G2 LED SPEAKER, FLUSH MOUNT
	G2 LED SPEAKER, METAL BOX
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US DIGITAL DESIGNS
by Honeywell

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EXP	G2 EXPANSION MODULE
UPS	G2-UNINTERRUPTIBLE POWER SUPPLY
AMP	OEM AMPLIFIER

project	NEWARK FD, CA (ALAMEDA COUNTY)
building	FIRE STATION 29
address	35775 RUSCHIN DR, NEWARK, CA
filename	USDD.CA_NEWK.FS29.FSA.DWG
date	2/16/2024 - 9:14AM
design by	DMG

STAFF REPORT

Item D. 4.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	Brittney Frye, Human Resources Director
SUBJECT	Adopt a resolution amending the 2024-2026 Biennial Budget and Capital Improvement Plan for Fiscal Year 2025-26 to reallocate a position

SUMMARY AND RECOMMENDATION

Following a comprehensive reclassification study, staff approved reclassifying one Administrative Support Specialist II in the Community Development Department to a Senior Administrative Support Specialist. The new classification reflects the employee's current duties, the department's operational needs, and compliance with the City's Personnel Rules and Regulations.

Staff recommends that the City Council adopt a resolution amending the 2024–2026 Biennial Budget and Capital Improvement Plan for Fiscal Year 2025-26 to reallocate the position.

BACKGROUND

The City contracted with Distinction & Degree, a consulting firm specializing in public sector classification studies, to evaluate the Administrative Support Specialist II position. The study, conducted between November 2024 and June 2025, included a questionnaire describing the duties and position completed by the incumbent employee and reviewed by the supervisor, interviews and feedback from the employee, supervisor, and department head, and a comprehensive analysis of comparable classifications and industry standards.

Staff reviewed the consultant's findings and determined that the incumbent is consistently performing duties beyond the scope of their current classification. Pursuant to Rule III, Section 5 Reclassification, of the Personnel Rules and Regulations, staff approved a reclassification to the Senior Administrative Support Specialist classification.

DISCUSSION/ANALYSIS

The study concluded that the Senior Administrative Support Specialist classification best reflects the scope, complexity, and autonomy of the incumbent's current responsibilities. Staff engaged in meet and confer with the Newark Association of Miscellaneous Employees (NAME) to review the reclassification decision, as required by law. In order to effectuate the reclassification, an amendment to the 2024-2026 Biennial Budget and Capital Improvement Plan for Fiscal Year 2025-26 is necessary to reallocate an authorized position from the authorized Administrative Support Specialist II position to the Senior Administrative Support Specialist position. Based on the date that the reclassification was effectuated under the City's personnel rules, the proposed amendment to the 2024-2026 Biennial Budget and Capital Improvement Plan for Fiscal Year 2025-26 to reallocate the authorized position from the authorized Administrative Support Specialist II position to the Senior Administrative Support Specialist position is effective August 3, 2025.

FISCAL IMPACT

The budget amendment will require a budget appropriation from the General Fund's unappropriated balance for Fiscal Year 2025–26.

The estimated fiscal impact for the remainder of the fiscal year (August 3, 2025 through June 30, 2026) is $16,835, based on the difference in fully burdened costs between the current and proposed classifications.

Future costs will be included in the City's regular biennial budget process.

REVIEW AND APPROVAL

Prepared by - Brittney Frye, Human Resources Director
Reviewed by - Lenka Hovorka, Assistant City Manager
Reviewed by - Krysten Lee, Finance Director
Reviewed by - Kristopher J. Kokotaylo, City Attorney
Approved by - David J. Benoun, City Manager

Attachments

Resolution Position Reallocation

RESOLUTION NO.

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEWARK AMENDING THE 2024-2026 BIENNIAL BUDGET AND CAPITAL IMPROVEMENT PLAN FOR FISCAL YEAR 2025-26 TO REALLOCATE A POSITION

WHEREAS, the 2024-2026 Biennial Budget and Capital Improvement Plan was adopted by the City Council on June 27, 2024; and

WHEREAS, the City, with contracted support, conducted a comprehensive Reclassification Study of the Administrative Support Specialist II position in the Community Development Department; and

WHEREAS, the study concluded, and the City confirmed, that the duties performed by the incumbent align with the Senior Administrative Support Specialist classification; and

WHEREAS, the City engaged in meet and confer as required by law; and

WHEREAS, the classification of Senior Administrative Support Specialist is already included in the City's Employee Classification Plan and publicly available Salary Schedule; and

WHEREAS, the City Council finds it appropriate to amend the 2024 - 2026 Biennial Budget and Capital Improvement Plan to reallocate the position accordingly.

NOW THEREFORE, BE IT RESOLVED that the City Council hereby authorizes an amendment to the 2024-2026 Biennial Budget and Capital Improvement Plan to reallocate one full-time equivalent classification of Administrative Support Specialist II to one full-time equivalent classification of Senior Administrative Support Specialist in the Community Development Department, effective August 3, 2025.

BE IT FURTHER RESOLVED that the City Council hereby approves an amendment to the 2024 – 2026 Biennial Budget and Capital Improvement Plan for Fiscal Year 2025-26 as follows:

Personnel Allocation
Add: One (1) full-time equivalent Senior Administrative Support Specialist
Delete: One (1) full-time equivalent Administrative Support Specialist II

TO: 110.50.051.510.5110	SALARIES (FT/RPT)	4,902
TO: 110.50.051.510.5210	HEALTH/DENTAL/VISION	71
TO: 110.50.051.510.5510	DEFINED BNFT PLAN (CalPERS)	1,761
FR: 110.3000	UNAPPROPRIATED FUND BALANCE	6,734

TO: 120.50.052.520.5110	SALARIES (FT/RPT)	7,353
TO: 120.50.052.520.5210	HEALTH/DENTAL/VISION	107

TO: 120.50.052.520.5510	DEFINED BNFT PLAN (CalPERS)	2,641
FR: 120.3000	UNAPPROPRIATED FUND BALANCE	10,101

STAFF REPORT

Item D. 5.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	Krysten Lee, Finance Director
SUBJECT	Year-End Budget Review and Adoption of a Resolution Amending the 2024-2026 Biennial Budget and Capital Improvement Plan for Fiscal Year 2024-25

SUMMARY AND RECOMMENDATION

This report provides an overview of the City's fiscal performance for FY 2024–25, which marks the first year of the current biennial budget cycle. It presents unaudited General Fund results, highlights major revenue and expenditure trends, and recommends year-end budget amendments necessary to align actual financial activity with adopted policies and operational needs.

Staff recommends that the City Council adopt a Resolution amending the 2024–2026 Biennial Budget and Capital Improvement Plan for FY 2024–25, as detailed in Exhibit A.

BACKGROUND

The City Council adopted the 2024–2026 Biennial Budget and Capital Improvement Plan on June 27, 2024 (Resolution No. 11665). In accordance with standard fiscal practices, budget amendments are brought forward throughout the year to address unanticipated changes in revenues or expenditures. The City's regular practice is to present both mid-year and year-end amendments for Council consideration. The most recent mid-year adjustments were approved on March 13, 2025 (Resolution No. 11734).

Fiscal Year 2024–25 represents the first year of the current biennial budget cycle. As part of the year-end review process, staff recommends several amendments to align appropriations with actual revenues, operational needs, and interfund transfers in accordance with adopted fiscal policies. These proposed adjustments reflect changes that have occurred since adoption of the Biennial Budget in June 2024.

DISCUSSION/ANALYSIS

General Fund Year-End Results
For FY 2024–25, the General Fund is projected to close with a net operating surplus of $3.89 million, after all transfers and designations.

Revenue Performance
General Fund revenues are projected to total $95.1 million, an $8.8 million increase over the amended budget. Key revenue variances include:

- Property Tax: Increased by $0.6 million due to higher-than-anticipated assessed valuations.
- Sales Tax and Measure GG: Increased by $1.84 million and $3.86 million, respectively, driven by one-time receipts received in the final quarter.
- Transient Occupancy Tax (TOT): Increased by $1.02 million due to the voter-approved rate change from 10% to 14% under Measure LL, effective January 1, 2025. The projection reflects six months at the higher rate.
- Interest Earnings: Decreased by $0.6 million as a result of declining investment yields.

Expenditure Performance
General Fund expenditures were significantly lower than projected in the mid-year update, driven by:

- $2.73 million in personnel savings, primarily resulting from vacancies across multiple departments, most notably within the Police Department and Public Works Department, which are the City's two largest departments.
- $4.11 million in non-personnel savings, resulting from the year-end closure of encumbrances for various budgeted projects and services that are either no longer needed or will be carried over to next year.

General Fund Transfers and Designations
Several year-end transfers and revenue designations are proposed to align with the City’s fiscal policies, address long-term obligations, and support capital funding needs.

Key Transfers

- $2.73 million to the Pension and OPEB Reserve, based on realized salary savings, and as required by the City's Pension and OPEB Reserve Policy.
- $1.55 million to the Emergency and Fiscal Uncertainty Reserve, which is necessary to maintain the City Council-approved 30% target of General Fund operating expenditures.
- $1.0 million to the Maintenance Reserve Fund, increasing the balance to $8 million to support long term maintenance needs.
- $390,000 from the General Fund to the Capital Improvement Fund (Fund 610) to complete the City’s $600,000 commitment for the Newark Resource Center renovation. The first $210,000 was transferred in FY 2023–24; this transfer represents the remaining amount.
- $100,000 from the ARPA Fund to the General Fund to partially fund eligible personnel costs, marking the City’s final use of ARPA funds before the federal expenditure deadline of December 31, 2024.

Revenue Designations:

- $1.02 million of Transient Occupancy Tax (TOT) revenue designated for future

debt service, representing the additional 4% generated under Measure LL, effective January 1, 2025.
- $6.50 million in excess Measure GG revenue designated for future anticipated capital project debt service.

These designations ensure that restricted revenues are earmarked for long-term capital priorities, including anticipated debt issuance for projects such as the replacement of the City's two fire stations.

General Fund Reserves

Consistent with adopted financial policies, reserve levels are reviewed and adjusted based on the following criteria:

- Maintaining a 30% reserve target for the Emergency and Fiscal Uncertainty Reserve (as required under the policy);
- Allocating salary savings to the Pension/OPEB Reserve (as required under the policy);
- Using prior-year audited results to assess capacity for contributions to the Maintenance and Equipment Replacement Reserves.

In FY 2024–25, the City contributed $12 million from the Pension/OPEB Reserve to the Section 115 Pension Trust to address long-term pension obligations. The reserve was partially replenished with $2.7 million in FY 2024–25 salary savings, resulting in an ending balance of $3.7 million.

General Fund Revenues by Source	FY 2023-24 Actual	FY 2024-25 Amended Budget	FY 2024-25 Unaudited Results
Property Tax	31.51	33.47	34.02
Sales Tax	13.53	15.93	17.77
Measure GG (Transaction & Use Tax)	7.83	7.43	11.29
Transient Occupancy Tax (TOT)	5.21	5.24	6.26
Utility Users Tax (UUT)	4.00	4.46	4.82
Other Taxes	2.05	1.99	2.28
Licenses, Permits & Fees	11.76	12.09	13.54
Other Revenues	6.69	5.69	5.14
Total Revenues	82.58	86.30	95.12
General Fund Expenditures by Category			
Personnel	39.30	43.58	40.85
Non-Personnel Expenditures	17.18	23.73	19.62
ACFD Contracted Fire Services	13.10	13.76	13.76
Civic Center Debt Service	4.79	4.82	4.80
Total Expenditures	74.37	85.89	79.03
Net Operating Results Before Transfers & Assignments	8.21	0.41	16.09
Interfund Transfers & Fund Balance Assignments			
Transfer to Emergency & Fiscal Uncertainty Reserve	-	-	(1.55)
Transfer to Pension & OPEB Reserve (Based on Salary Savings)	(0.58)	-	(2.73)
Transfer to Establish Maintenance Reserve	(7.00)	-	-
Transfer to Maintenance Reserve – Additional Contribution	-	-	(1.00)
Transfer to CIP Fund – Newark Resource Center	-	-	(0.39)
ARPA Reimbursement – Transfer In to General Fund	4.16	1.46	0.99
Measure GG – Assigned Fund Balance (Excess Over Debt Obligation)	(3.04)	(2.61)	(6.50)
TOT – Designated for Future Debt Service	-	-	(1.02)
Net Operating Results After Transfers & Assignments	1.75	(0.74)	3.89

Note:
The Net Operating Results (After Transfers) reflects the City's year-end surplus or deficit:
- *A positive amount increases the General Fund balance (surplus).*
- *A negative amount decreases the General Fund balance (deficit).*

Cash and Investments

During FY 2024–25, the City earned $7,817,646 in interest from unrestricted cash and investments, with an average yield of 4.66%. This compares to $8,173,486 earned in FY 2023–24 at an average yield of 5.18%. Please note that interest earned on restricted cash is not available to support General Fund operations.

Special Revenue and Internal Service Funds

Transfers were made to and from special revenue and internal service funds to align with eligible uses and actual project needs:

- $81,500 in salary costs reclassified from the General Fund to the Measure D Fund to support the Environmental Services Manager position.
- $290,000 transferred from State Grant Funds to the Capital Improvement Fund (Fund 610) to initiate the Broadband Project.
- $150,000 was transferred from the Kansen Chu AB 74 Auto Theft Prevention Grant (Fund 234) to the General Fund to support the City's Crime Analyst position.

Internal Service Fund budgets, including the Technology Replacement Fund, were increased by $35,000 to support cybersecurity upgrades, specifically the purchase of a Fortinet firewall critical for network security and compatibility with the new telephone system. The final cost exceeded initial estimates.

Audit and Internal Controls
The year-end close process is proceeding on schedule, and preliminary unaudited financials were used to prepare this report. The City's external audit and the preparation of the Annual Comprehensive Financial Report (ACFR) for the fiscal year ending June 30, 2025, are currently underway. The ACFR is expected to be finalized by December 2025 and presented to the City Council in January 2026.

FY 2024–25 Summary of Significant Amendments

- Increase TOT revenue by $1 million to reflect the voter-approved rate increase from 10% to 14% under Measure LL, adopted in November 2024. The revised estimate captures six months of revenue (January–June 2025) at the higher rate.
- Transfer $1 million from the General Fund to the Maintenance Reserve, increasing the reserve balance to $8 million to support long-term infrastructure needs.
- Transfer $390,000 from the General Fund to the Capital Improvement Fund (Fund 610) to complete the City's $600,000 commitment to the Newark Resource Center renovation. An initial $210,000 was transferred in FY 2023–24; this represents the remaining balance.
- Reclassify $80,000 in Management Analyst salary costs from Economic Development to Community Development to reflect shared staffing responsibilities between the two divisions.
- Reclassify $81,500 in salary costs for the Environmental Services Manager from the General Fund Maintenance Cost Center (Fund 140) to the Measure D Fund (Fund 215) to leverage available special revenue.
- Reclassify $121,000 in Police Patrol salaries and $56,000 in pension costs from the General Fund to the Supplemental Law Enforcement Fund (Fund 230) to align with eligible grant funding for supporting front-line police services, such as patrol officer salaries, pensions, and related public safety costs.
- Transfer $150,000 from the Kansen Chu AB 74 Auto Theft Prevention Grant (Fund 234) to the General Fund to support the City's Crime Analyst position.
- Increase the Technology Internal Service Fund (Fund 702) by $35,000 to fund the purchase of a Fortinet firewall, a critical cybersecurity upgrade that also supports compatibility with the new telephone system.
- Transfer $290,000 from State Grant Funds (Fund 492) to the Capital Improvement Fund (Fund 610) to initiate implementation of the Broadband Project.
- Reclassify $1 million from the Community Development Maintenance Fund (Fund 625) to the Capital Improvement Fund (Fund 610) to reflect actual expenditures incurred for capital projects.

FISCAL IMPACT

The recommended amendments included in the year-end review will increase or decrease the Fiscal Year 2024-25 budgeted revenues, appropriations, and available resources of various funds as presented in Exhibit A.

REVIEW AND APPROVAL

Prepared by - Krysten Lee, Finance Director
Reviewed by - Kristopher J. Kokotaylo, City Attorney
Approved by - David J. Benoun, City Manager

Attachments

1324_Resolution

1324_Exhibit A_Year-End Amendments

RESOLUTION NO.

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEWARK AMENDING THE 2024-2026 BIENNIAL BUDGET AND CAPITAL IMPROVEMENT PLAN FOR FISCAL YEAR 2024-25

WHEREAS, the 2024-2026 Biennial Budget and Capital Improvement Plan was adopted by the City Council via Resolution No. 11,665 on June 27, 2024; and

WHEREAS, as part of the year-end budget review for Fiscal Year 2024-25, staff has identified and proposed changes to the budget since the original adoption by the City Council.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Newark that the certain document entitled "2024-2026 Biennial Budget and Capital Improvement Plan of the City of Newark" adopted by Resolution No. 11,665 on June 27, 2024, and subsequently amended by resolutions, is hereby amended as set forth in Exhibit A attached.

Exhibit A

FY 2024-25 Year-End Amendments

FUND	DEPT	DIV	PROG	ACCT	ACCOUNT DESCRIPTION	TO	FROM	NOTES
110	00	000	000	4030	Transient Occupancy Tax	$ 1,000,000	$ -	Increase TOT revenue based on increase in TOT rate from 10% to 14%, effective January 1, 2025
110	00	000	000	9999	Transfer Out	1,000,000	-	Increase Maintenance Reserve
105	00	000	000	4999	Transfer In	-	1,000,000	Increase Maintenance Reserve
110	00	000	000	9999	Transfer Out	390,000	-	Fund Newark Resource Center from ARPA Revenue Replacement funds in General Fund
610	00	000	000	4999	Transfer In	-	390,000	Fund Newark Resource Center from ARPA Revenue Replacement funds in General Fund
111	40	041	400	6270	Property Tax Admin Fees	6,750	-	Reflect property tax admin fees in Division 041 for EMS
111				3000	Unallocated Fund Balance		2,750	Increase property tax admin fees (due to prior year correction which rolled into FY2025)
111	40	040	400	6270	Property Tax Admin Fees	-	4,000	Move Property Tax Admin Fees budget to Division 041 for EMS
120	50	050	500	5110	Salaries	80,000	-	Reclass half of budgeted salary for Mgmt. Analyst from Economic Development to Community Development
110	50	051	510	5110	Salaries	-	80,000	Reclass half of budgeted salary for Mgmt. Analyst from Economic Development to Community Development
215	60	063	631	5110	Salaries	81,500	-	Allocate 30% of Environmental Services Manager personnel cost to from Fund 140 to Measure D from Fund
140	60	063	631	5110	Salaries	-	81,500	Allocate 30% of Environmental Services Manager personnel cost to from Fund 140 to Measure D from Fund
383	00	000	000	9999	Transfer Out	9,000	-	FEMA funding for severe storm events DR-4699
140	00	000	000	4999	Transfer In	-	9,000	FEMA funding for severe storm events DR-4699
230	30	031	310	5110	Salaries	121,000	-	Reclass portion of Police Patrol salaries from General Fund to Fund 230 Supplemental Local Law Fund
230	30	032	310	5510	Pension	56,000	-	Reclass portion of Police Patrol pension expense from General Fund to Fund 230 Supplemental Local Law Fund
110	30	031	310	5110	Salaries	-	121,000	Reclass portion of Police Patrol salaries from General Fund to Fund 230 Supplemental Local Law Fund
110	30	031	310	5510	Pension Expense	-	56,000	Reclass portion of Police Patrol pension expense from General Fund to Fund 230 Supplemental Local Law Fund
234	00	000	000	9999	Transfer Out	150,000	-	Add $50k per year for three fiscal years to fund the Crime Analyst, per AB74
110	00	000	000	4999	Transfer In	-	150,000	Add $50k per year for three fiscal years to fund the Crime Analyst, per AB74
702	87	702	800	8051	IT/Computer Equipment	35,000	-	Increase budget for Fortinet Firewall which is critical for cybersecurity and supporting the new telephone system
702	00	000	000	4999	Transfer In	-	35,000	Transfer from Equipment Replacement Fund
701	00	000	000	9999	Transfer Out	35,000	-	Transfer to Information Technology Fund
701				3000	Unallocated Fund Balance		35,000	Transfer to Information Technology Fund
CIP FUNDS:								
492	00	000	000	9999.CIP1404	Transfer Out	290,000	-	Broadband (Ed prefers to use $1.8 million from the State)
610	00	000	000	4999.CIP1404	Transfer In	-	290,000	Broadband (Ed prefers to use $1.8 million from the State)
625	00	000	000	4999	Transfer In	1,000,000	-	To move $1m funding approved by RESO # 11637 to CIP fund reflecting project expenditures
610	00	000	000	4999	Transfer In	-	1,000,000	To move $1m funding approved by RESO # 11637 to CIP fund reflecting project expenditures

STAFF REPORT

Item D. 6.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	Yama Homayoun, Acting Lieutenant
SUBJECT	Waive further reading an Ordinance of the City Council of the City of Newark approving and re-adopting a military equipment use policy as stated in Chapter 2.50 “Military Equipment Use Policy” to Title 2. “Administration and Personnel” of the Newark Municipal Code in compliance with Assembly Bill 481

California Assembly Bill 481 requires that Newark Police Department seek City Council approval by ordinance prior to funding, acquiring, or using equipment defined by the law as, “Military equipment,” and approve the Military Equipment Use Policy. At its September 11, 2025, meeting, the City Council waived full reading and introduced an ordinance approving and re-adopting a military equipment use policy as stated in Chapter 2.50, “Military Equipment Use Policy,” of the Newark Municipal Code in compliance with Assembly Bill 481. The City Council is required to vote to adopt the ordinance.

Attachments

Newark Military Equipment Ordinance

NPD Policy 709

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NEWARK APPROVING AND RE-ADOPTING A MILITARY EQUIPMENT USE POLICY AS STATED IN CHAPTER 2.50 "MILITARY EQUIPMENT USE POLICY" TO TITLE 2. "ADMINISTRATION AND PERSONNEL" OF THE NEWARK MUNICIPAL CODE IN COMPLIANCE WITH ASSEMBLY BILL 481

WHEREAS, on September 30, 2021, Governor Gavin Newsom signed into law Assembly Bill 481 relating to the use of military equipment by California law enforcement agencies; and

WHEREAS, Assembly Bill 481 seeks to provide transparency, oversight, and an opportunity for meaningful public input on decisions regarding whether and how military equipment is funded, acquired, or used by law enforcement agencies; and

WHEREAS, Assembly Bill 481, codified at California Government Code section 7070, *et. seq*., requires law enforcement agencies to obtain approval of the applicable governing body, by an ordinance adopting a "military equipment" use policy, at a regular meeting held pursuant to open meeting laws, prior to taking certain actions relating to the funding, acquisition, or use of military equipment. The term "military equipment" is defined in California Government Code section 7070 subdivision (c); and

WHEREAS, the Newark Police Department is in possession of certain items of equipment that may qualify as "military equipment" under Assembly Bill 481; and

WHEREAS, Assembly Bill 481 requires that a law enforcement agency possessing and using such qualifying equipment prepare a publicly released, written, military equipment use policy. The policy must be a document covering the inventory, description, purpose, use, acquisition, maintenance, fiscal impacts, procedures, training, oversight, and complaint process, applicable to the Department's use of such equipment; and

WHEREAS, Assembly Bill 481 allows the governing body of a city to approve the military equipment use policy for continued or future funding, acquisition, or use of military equipment within its jurisdiction only if it makes specified determinations specified in Government Code Section 7071 subdivision (d); and

WHEREAS, on June 9, 2022, the City Council adopted Ordinance No. 536 approving and adopting a military equipment use policy identified as Newark Police Department Policy 709, having received the information required under Assembly Bill 481 regarding the Newark Police Department's use of military equipment as defined in said law and upon a finding of the specified determinations required under Government Code section 7071(d); and

WHEREAS, Government Code section 7072 provides that a law enforcement agency that receives approval for a military equipment use policy pursuant to Section 7071 shall submit to the governing body an annual military equipment report for each type of military equipment approved by the governing body within one year of approval, and annually thereafter for as long as the military equipment is available for use; and

WHEREAS, the law enforcement agency shall also make each annual military equipment report publicly available on its internet website for as long as the military equipment is available for use; and

WHEREAS, the annual military report shall include the following information for the immediately preceding calendar year for each type of military equipment:

a. A summary of how the military equipment was used and the purpose of its use;

b. A summary of any complaints or concerns received concerning the military equipment;

c. The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response;

d. The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report;

e. The quantity possessed for each type of military equipment;

f. If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment; and

WHEREAS, Government Code section 7071(d) provides the governing body shall determine, based on the annual military equipment report submitted pursuant to Section 7072, whether each type of military equipment identified in that report has complied with the following standards for approval:

a. The military equipment is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety;

b. The proposed military equipment use policy will safeguard the public's welfare, safety, civil rights, and civil liberties;

c. If purchasing the equipment, the equipment is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety;

d. Prior military equipment use complied with the military equipment use policy that was in effect at the time, or if prior uses did not comply with the accompanying military equipment use policy, corrective action has been taken to remedy nonconforming uses and ensure future compliance; and

WHEREAS, if the governing body determines that a type of military equipment identified in that annual military equipment report has not complied with the standards for approval set forth

above, the governing body shall either disapprove a renewal of the authorization for that type of military equipment or require modifications to the military equipment use policy in a manner that will resolve the lack of compliance; and

WHEREAS, the governing body shall review any ordinance that it has adopted approving the funding, acquisition, or use of military equipment at least annually and vote on whether to renew the ordinance at a regular meeting held pursuant to open meeting laws; and

WHEREAS, the City Council most recently approved and reaffirmed the Newark Police Department's Policy (identified as Newark Police Department Policy 709) on July 25, 2024, (Ordinance No. 541), finding it met the requirements under AB 481 and re-adopting the military equipment use policy as stated in Chapter 2.50 "Military Equipment Use Policy"; and

WHEREAS, the Newark Police Department's 2024 Annual Military Equipment Use Report was posted on the department's website on August 5, 2025, and within thirty (30) days thereafter a well-publicized public meeting concerning the renewal of the military equipment at issue was held on August 13, 2025, in compliance with Government Code Section 7072 (b); and

WHEREAS, the Newark Police Department seeks renewal of Policy 709; and

WHEREAS, the City Council of the City of Newark, having received the information required under Assembly Bill 481 regarding the Newark Police Department's renewed use of military equipment as defined in said law, and makes the specified determinations required under Government Code Section 7070, *et. seq*., deems it to be in the best interest of the City to approve and renew the Newark Police Department's Military Equipment Funding, Acquisition and Use Policy as set forth in the policy identified as Newark Police Department Policy 709.

THE CITY COUNCIL OF THE CITY OF NEWARK DOES ORDAIN AS FOLLOWS:

SECTION 1. Recitals.

The above recitals are true and correct and made a part of this Ordinance.

SECTION 2. Determinations.

Based on the findings above, in addition to information provided to the City Council at the public meeting, the City Council determines as follows:

1. The military equipment identified in the annual military equipment report has complied with the standards for approval as set forth in Government Code section 7071 subdivision (d).

2. The Newark Police Department's Military Equipment Use Policy is necessary because there are no reasonable alternatives that can achieve the same objectives of officer and civilian safety.

3. The Newark Police Department's Military Equipment Use Policy will safeguard the public's welfare, safety, civil rights, and civil liberties.

4. The military equipment identified in the Newark Police Department's Military Equipment Use Policy is reasonably cost effective compared to available alternatives that can achieve the same objectives of officer and civilian safety.

5. Prior military equipment use by the Newark Police Department complied with the Military Equipment Use Policy although it was not yet in effect at the time, or if prior uses did not comply with the accompanying military equipment use policy, corrective action has been taken to remedy nonconforming uses and ensure future compliance.

6. The Newark Police Department's Military Equipment Use Policy, Policy 709, setting forth the City's military equipment use policy is approved and renewed.

SECTION 3. Severability.

If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, such decision will not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have passed this ordinance and each of every section, subsection, sentence, clause, or phrase not declared invalid or unconstitutional without regard to whether any portion of the ordinance would be subsequently declared invalid or unconstitutional.

SECTION 4. CEQA.

Approval of the ordinance is exempt from further environmental review under the general rule in California Environmental Quality Act (CEQA) Guidelines Section 15061(b)(3) that CEQA only applies to projects that have the potential for causing a significant effect on the environment. As a series of text amendments and additions that do not authorize any new activity, it can be seen with certainty that there is no possibility that the ordinance will have a significant effect on the environment.

SECTION 5. Publication and effective date.

Within fifteen (15) days from and after adoption, this Ordinance shall be published once in a newspaper of general circulation printed and published in Alameda County and circulated in the City of Newark, in accordance with California Government Code Section 36933. This Ordinance shall take effect and be enforced thirty (30) days after its adoption.

Military Equipment

709.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code § 7070; Government Code § 7071; Government Code § 7072). This policy applies to all members of the city of Newark Police Department.

709.1.1 DEFINITIONS

Definitions related to this policy include (Government Code § 7070):

Governing body – The elected or appointed body that oversees the Department.

Military equipment – Includes but is not limited to the following:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons in Penal Code § 30510 and Penal Code § 30515, with the exception of standard-issue firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- Area denial electroshock devices, microwave weapons, water cannons, long-range acoustic devices (LRADs), acoustic hailing devices, and sound cannons.
- Kinetic energy weapons and munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

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709.2 POLICY

It is the policy of the Newark Police Department that members of this department comply with the provisions of Government Code § 7071 with respect to military equipment.

Items deemed to be "military equipment" by Government Code § 7070 (c) are used as a component of overall best practices for law enforcement agencies throughout the country. These tools have been tested in the field and are used by law enforcement agencies to enhance citizen and officer safety.

The Newark Police Department does not possess any tactical equipment that it has obtained from the military, nor does it possess any equipment that was designed for military use. The Newark Police Department does not participate in the Law Enforcement Support Officer (LESO) 10-33 program. The department does not currently receive or utilize surplus military equipment from the Federal government. It is the policy of the Newark Police Department to acquire and use equipment designed to enhance law enforcement's ability to ensure public safety and welfare.

709.3 MILITARY EQUIPMENT COORDINATOR

The Chief of Police should designate a member of this department to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

(a) Acting as liaison to the governing body for matters related to the requirements of this policy.

(b) Identifying department equipment that qualifies as military equipment as defined by Government Code § 7070 (c) in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the governing body.

(c) Conducting an inventory of all military equipment at least annually.

(d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Newark Police Department (Government Code § 7071).

(e) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:

1. Publicizing the details of the meeting on the department's website at least thirty (30) days prior to any public hearing concerning the military equipment at issue.
2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.

(f) Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website for as long as the equipment is made for use (Government Code § 7072).

(g) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

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709.4 MILITARY EQUIPMENT INVENTORY

The following constitutes a list of qualifying equipment for the Department:

See attachment: Military Equipment Inventory.pdf

709.5 APPROVAL

The Chief of Police or the authorized designee shall obtain approval from the governing body by way of an ordinance adopting the military equipment policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed military equipment policy is submitted to the governing body and is available on the department website at least 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 7071). The military equipment policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071):

(a) Requesting military equipment made available pursuant to 10 USC § 2576a.

(b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.

(c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.

(d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.

(e) Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the governing body.

(f) Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment.

(g) Acquiring military equipment through any means not provided above.

709.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment should not be used by any other law enforcement agency or member in this jurisdiction unless the military equipment is approved for use in accordance with this policy.

Military equipment used by any member of this jurisdiction shall be approved for use and in accordance with the policy. Military equipment used by other jurisdictions that are providing mutual aid to this jurisdiction, or otherwise engage in law enforcement operations within Newark shall comply with their respective military equipment use policies when rendering assistance.

709.7 USE IN EXIGENT CIRCUMSTANCES

In exigent circumstances and with the approval of the Chief of Police or designee, the department may acquire, borrow and/or use military equipment that is not included in the military equipment inventory section of this policy.

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In accordance with this section, if the department borrows, and/or uses military equipment in exigent circumstances, it must take all of the following actions.

- Make all efforts to provide written notice of the use to the City Council within fourteen (14) days, but in no event more than 30 days following commencement of such exigent circumstance, unless such information is confidential or privileged under local, state or federal law.
- If it is anticipated that the use will continue beyond the exigent circumstance, submit a proposed amended military equipment policy to the City Council within 90days following the borrowing and / or use, and receive approval for continued use.
- Include the equipment in the department's next annual military equipment report.
- Department members are required to adhere to the Department's Military Equipment Procedure and all policies and procedures outlined within the Newark Police Department's Policy and Procedures Manual, regardless of jurisdiction.

709.8 ANNUAL REPORT

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body for each type of military equipment approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee should also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in department inventory.

709.9 COMMUNITY ENGAGEMENT

Within thirty (30) days of submitting and publicly releasing the annual report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the Department should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.

709.10 REVISIONS

Revised: December 18, 2024

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STAFF REPORT

Item F. 1.

DATE	09/25/2025
TO	Honorable Mayor and City Council Members
FROM	Matthew Farrell, Chief Building Official
SUBJECT	Introduction of an Ordinance to repeal and replace certain chapters of Title 15 of the Newark Municipal Code in order to adopt by reference, with modifications to address unique local conditions, the 2025 California Building Standards Code; adoption of a Resolution approving findings regarding the need for local amendments to provisions in the California Building Standards Code as adopted by the State of California; and setting a public hearing date of October 23, 2025 for adoption of the Ordinance; introduction of an Ordinance repealing Section 15.04.030 of the Newark Municipal Code

SUMMARY AND RECOMMENDATION

The California Building Standards Commission has adopted the 2025 California Building Standards Code which includes various building construction codes that will be effective in all California jurisdictions on January 1, 2026. The California Health and Safety Code requires local jurisdictions to adopt the building standards contained in the uniform statewide codes, but allows modification of the codes to reflect local conditions. The City previously adopted its current building codes by incorporating and modifying the 2022 California Building Standards Code.

Staff recommends that the City Council take the following action:

1. Introduce and conduct a first reading, by title only, of an Ordinance repealing and replacing Chapters 15.02, 15.08, 15.09, 15.10, 15.12, 15.16, 15.17, 15.18, 15.20, 15.22, and 15.23 of Title 15 "Buildings and Construction" of the Newark Municipal Code in order to adopt by reference, with modifications to address unique local conditions, the 2025 editions of the California Administrative Code, the California Building Code, the California Residential Code, the California Mechanical Code, the California Electrical Code, the California Plumbing Code, the California Fire Code, the California Refernced Standards Code, the California Historical Building Code, the California Existing Buildings Code, the California Energy Code, and the California Green Building Standards Code, collectively the 2025 California Building Standards Code;

2. Adoption of a Resolution approving findings regarding the need for local

amendments to provisions in the California Building Standards Code adopted by the State of California, in the California Code of Regulations, Title 24, to be adopted by reference in the Newark Municipal Code;

3. Setting a public hearing date of October 23, 2025, by motion, for adoption of the 2025 California Building Standards Code; and

4. Introduce and conduct a first reading, by title only, of an Ordinance repealing section 15.04.030 of Title 15 "Building and Construction" of the Newark Municipal Code in order to align language in the new model code being adopted.

BACKGROUND

The State of California, through the California Building Standards Commission, has adopted new editions of existing building construction codes under a new Title 24 of the California Code of Regulations, referred to collectively as the 2025 California Building Standards Code (CBSC). This process typically takes place every three years and new codes will become effective January 1, 2026. The City previously incorporated and modified the 2022 CBSC which is currently in use. The sections included in the 2025 CBSC are the California Administrative Code, the California Building Code, the California Residential Code, the California Mechanical Code, the California Electrical Code, the California Plumbing Code, the California Fire Code, the California Reference Standards Code, the California Historical Building Code, the California Energy Code, the California Existing Building Code, and the California Green Building Standards Code.

As required by state law, applications for a building permit made after December 31, 2025 will be subject to the new codes. Section 17922 of the California Health and Safety Code requires local agencies to adopt the building standards contained in the 2025 CBSC. Under Section 17958.7 of the California Health and Safety Code, local jurisdictions have the opportunity to make limited amendments to the new state codes provided the local jurisdiction makes appropriate findings such modifications are reasonably necessary because of local climatic, geologic, or topographic conditions.

DISCUSSION/ANALYSIS

Currently, Title 15 "Buildings and Construction" Article I "Building Regulations" of the Newark Municipal Code (NMC) includes the building standards contained in the 2022 edition of the CBSC. Staff is recommending a repeal and replacement of certain chapters of Title 15, Article I, in order to adopt, by reference, with modifications to appropriately address unique local conditions, the 2025 edition of the CBSC.

Staff is recommending technical changes to the Building, Residential, Plumbing, Electrical, Mechanical, and Fire codes. There are no technical changes recommended to the Administrative, Reference Standards, Historical Building, Energy, Existing Building, and Green Building Standards codes. Many of the proposed technical changes were incorporated into the NMC in previous code cycles and/or as clarification for safety measures added to certain code sections. A significant portion of the recommended local amendments relate to language location changes. These

amendments will allow the City to carry forward the same standards currently in use. Some of the other proposed changes merely accommodate new numbering systems or align our current municipal code to the updated CBSC.

The proposed modifications to the 2025 CBSC with the recommended repeal and replacement of Title 15, Article I are summarized as follows:

Chapter 15.02 - California Administrative Code
There are no proposed changes to the California Administrative Code.

Chapter 15.04 - General Provisions

Section 15.04.030 to be repealed and held in reserve as the building and fire code now specify within the document the interpretation body and appeal process.

Chapter 15.08 - California Building Code

Sections 402.5, 404.3, 407.6, 410.6, 903.2, 903.2.1, 903.2.1.2, 903.2.2, 903.2.4, 903.2.7, 903.2.8, 903.2.9, 903.2.10, and 903.2.22 Automatic Fire Sprinkler Systems. These various code sections should be modified to provide consistency with the City's fire sprinkler and alarm ordinance.
Section 501.1, Site Addressing.
This modification should be made to provide consistency with other sections of the current NMC.
15.08.042 Licensed professional.
The modification should be continued from prior local code adoptions to preserve minimum safety standards.

Chapter 15.09 - California Residential Code

Section R301.1.3.2.1, Engineering Required.
This recommended modification is a continuation of existing NMC standards added in previous code cycles. The California Residential Code allows the Building Official to require drawings for dwellings taller than two stories be designed by a licensed professional. The recommended NMC change is to increase the standard to include dwellings taller than one story. This is the standard the City has been using for many years.
Section R313, Automatic Fire Sprinkler Systems.
This recommended modification is also a continuation of existing NMC standards added in previous code cycles. The California Residential Code requires automatic fire sprinkler systems in all new one and two family dwellings and townhouses. For one and two family dwellings and townhomes, the code language is proposed to change in order to match fire code requirements for existing structures.
Section R328.8, R328.8.1, and R328.8.3. Protection from Impact for ESS (Energy Storage Systems). These code sections are proposed to be modified to clarify the safety intent as needed to prevent damage to the equipment which could result in house fires.
Chapter 10, Wood Burning Fireplaces.

R1000 section was added to complement the existing Bay Area wide prohibition on new wood burning fireplaces. Staff is not recommending any changes to the previous ordinance.
Appendix K, Sound Transmission.
This proposed section modification is a carryover from the previous ordinance.

Chapter 15.10 - California Mechanical Code

15.10.030, Connection of Natural Gas Utilities.
This proposed section is provided in the previous ordinance as a modification and gives the Building Official options to assist developers in obtaining utility connections.

Chapter 15.12 - California Electrical Code

15.12.090, Temporary Connection of Electrical Utilities.
This proposed section is also in the previous ordinance as a modification to give the Building Official options to assist developers in obtaining utility connections.
15.12.120, Building Official Authority.
The proposed section, which is consistent with the previous ordinance, grants the Building Official the authority to disconnect electrical service when unsafe conditions exist. This includes situations caused by illegal modifications, fires, or vehicle collisions.
15.12.190, Electrical Service Connections.
This proposed section clarifies standards that are not well described in the California Electrical Code and does not change the modifications provided in the previous ordinance.

Chapter 15.16 - California Plumbing Code

Sections 412.3, Privacy in Public Multiple Accommodation Toilet Rooms.
This item is a continuation of existing NMC standards added in previous code cycles. It is generally understood that persons using water closets or urinals in multiple accommodation toilet rooms should be afforded some degree of privacy. The current California Plumbing Code and California Building Code do not specifically address this issue. Some designers have in the past proposed designing multiple accommodation toilet rooms without privacy partitions around water closets or placing urinals in full view of persons outside the toilet room.
Section 422.2 Dealing with separate toilet facilities.
This proposed section modification would clarify the total number of plumbing fixtures required when all the facilities would be single-use such as gender-neutral or family-assisted facility.
Table 4-1 is excluded.
Section 612 Dealing with residential fire sprinkler systems.
This proposed section modification would also continue a current requirement in the NMC. The plumbing code provides a number of exceptions for requiring the connection of waste lines to a public sanitary sewer system. One of the exceptions allows for private septic systems, which in Newark would be unacceptable. The change would prohibit septic systems. All waste lines must connect to Union Sanitary District sanitary

sewer system mains. There are no proposed language changes from the previous NMC ordinance.
Section 1101.12, Roof Drainage.
This proposed modification would prohibit, if practical, direct connection of roof drains to storm drains, which complements current requirements in the City's Stormwater Management and Discharge Control Ordinance and associated stormwater permit issued by the Regional Water Quality Control Board. There are no proposed changes from the previous ordinance.

Chapter 15.17 - California Fire Code

Section 15.17.010, California Fire Code adopted by reference.
A number of individual sections are proposed to supplement individual sections not adopted by the State Fire Marshal, but desired by the Alameda County Fire Department.
Chapter 2, Definitions.
Four definitions are proposed to be added, amended, and/or relocated to better clarify terms used by the Alameda County Fire Department. There are no significant changes from the previously adopted ordinance.
Chapter 9, Fire Protection, Alarms, and Detection Systems.
This chapter relates to the City's fire sprinkler, fire alarm, and fire detection standards which are more restrictive than State codes. These are proposed to be modified for consistency with building code and fire department language.
Section 5614, Safe and Sane Fireworks.
This item is a continuation of existing NMC standards added in previous code cycles. Because of a major change to the California Fire Code it was appropriate to reformat the City's fireworks ordinance. The City's safe and sane fireworks ordinance would remain unchanged except for minor editing and numbering changes. There are no recommended technical changes.
Appendix D, Fire Department Access.
Appendix D has been a part of the ordinance for several code cycles. The Fire Department is recommending adopting the appendix without modifications.
Chapter 15.17.190, Permit Fees.
This chapter should be eliminated because fees are covered in other parts of the ordinance.
Chapter 15.17.200, Violation deemed infraction.
This chapter should be eliminated because this subject is covered in other parts of the ordinance.

Chapter 15.18 - California Referenced Standards Code
There are no proposed changes to the California Referenced Standards Code.

Chapter 15.20 - California Historical Building Code
There are no proposed changes to the California Historical Building Code.

Chapter 15.21 - California Existing Building Code
There are no proposed changes to the California Existing Building Code.

Chapter 15.22 - California Energy Code
There are no proposed changes to the California Energy Code.

Chapter 15.23 - California Green Building Standards Code
There are no proposed changes to the California Green Building Standards Code.

The findings associated with these recommended modifications for local climate, geologic and topographical conditions in accordance with California Health Code Section 17958.7 are included in the proposed resolution.

FISCAL IMPACT

There is no direct fiscal impact as a result of adopting the 2022 CBSC. The City's costs related to implementation of the 2025 CBSC would be recovered through the building permit fees in the current Master Fee Schedule.

REVIEW AND APPROVAL

Prepared by - Matthew Farrell, Chief Building Official
Reviewed by - Howard Young, Public Works Director
Reviewed by - Krysten Lee, Finance Director
Reviewed by - Kristopher J. Kokotaylo, City Attorney
Approved by - David J. Benoun, City Manager

Attachments

Building Code Ordinance
Building Code Presentation
General Regulations edits
Original NMC language
Building Code Resolution
Building Code Resolution Exhibit
Building Code Ordinance General

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NEWARK REPEALING AND REPLACING CHAPTERS 15.02, 15.08, 15.09, 15.10, 15.12, 15.16, 15.17, 15.18, 15.20, 15.22, AND 15.23 OF TITLE 15 "BUILDINGS AND CONSTRUCTION" OF THE NEWARK CITY MUNICIPAL CODE IN ORDER TO ADOPT BY REFERENCE, WITH MODIFICATIONS TO ADDRESS UNIQUE LOCAL CONDITIONS, THE 2025 EDITIONS OF THE CALIFORNIA BUILDING CODE, THE CALIFORNIA ADMINISTRATIVE CODE, THE CALIFORNIA RESIDENTIAL CODE, THE CALIFORNIA GREEN BUILDING STANDARDS CODE, THE CALIFORNIA MECHANICAL CODE, THE CALIFORNIA PLUMBING CODE, THE CALIFORNIA FIRE CODE, THE ELECTRICAL CODE, THE CALIFORNIA HISTORICAL BUILDING CODE, THE CALIFORNIA ENERGY CODE, AND THE CALIFORNIA REFERENCED STANDARDS CODE

WHEREAS, the California Building Standards Commission has adopted a new Title 24 of the California Code of Regulations, also referred to as the 2025 California Building Standards Code, that will become effective statewide on January 1, 2026; and

WHEREAS, currently Title 15 "Buildings and Construction" Article I "Building Regulations" of the City of Newark Municipal Code adopted the building standards contained in the 2019 versions of the California Building Code, the California Residential Code, the California Fire Code, the California Green Building Standards Code, the California Plumbing Code, the California Mechanical Code, and the California Electrical Code, California Administrative Code, as such Codes are approved by the State Building Standards Commission (collectively, the "California Building Standards Code"); and

WHEREAS, the updated California Building Standards Code becomes effective within the City on January 1, 2026, and Title 15 is updated by default to incorporate the California Building Standards Code without local amendments; and

WHEREAS, Section 17922 of the California Health and Safety Code requires local agencies to adopt the building standards contained in the California Building Standards Code; and

WHEREAS, Section 17958.7 of the California Health and Safety Code allows local agencies to enact modifications to those building standards provided that such modifications are reasonably necessary because of local climatic, geological or topographical conditions so long as a local agency adopts such findings; and

WHEREAS, the City adopted findings, by resolution, justifying local modifications based on local climatic, geologic, and topographic conditions; and

WHEREAS, a duly noticed public hearing was advertised as required by Government Code sections 6066 and 65090; and

WHEREAS, the City Council held a public hearing related to this Ordinance on October 23, 2025, and considered the staff report and public testimony received; and

WHEREAS, the City Council finds that no additional environmental review is necessary because this Ordinance is not a project that has the potential to cause substantial or potentially substantial, adverse change in the environment and qualifies for an exemption under the California Environmental Quality Act (CEQA) Guidelines Section 15061(b)(3), and further, the Ordinance establishes standards for the approval of ministerial projects that are not themselves subject to CEQA review; and

WHEREAS, the City Council finds that the adoption of 2025 Edition of the California Building Standards Code helps protect public health, safety, and welfare.

THE CITY COUNCIL OF THE CITY OF NEWARK DOES ORDAIN AS FOLLOWS:

SECTION 1. Recitals.

The forgoing Recitals are true and correct and incorporated herein by this reference.

SECTION 2. Code Revisions.

Chapters 15.02,15.08, 15.09, 15.10, 15.12, 15.16, 15.17, 15.18, 15.20, 15.22, and 15.23 of Title 15, Buildings and Construction, of the Newark Municipal Code are hereby repealed and replaced in their entirety by the following:

Title 15
BUILDINGS AND CONSTRUCTION

Article:

I. Building Regulations

15.02 Administrative Code
15.08 Building Code
15.09 Residential Code
15.10 Mechanical Code
15.12 Electrical Code
15.16 Plumbing Code
15.17 Fire Code
15.18 California Referenced Standards Code
15.20 California Historical Building Code
15.22 California Energy Code
15.23 California Green Building Standards Code

Chapter 15.02

ADMINISTRATIVE CODE

Sections

15.02.010 California Administrative Code adopted by reference.

A certain document, entitled "2025 California Administrative Code," Chapters 1 through 13 inclusive, published by the International Code Council and amended and adopted by the state of California as the 2025 edition California Administrative Code, is adopted by reference as the building code of the city pursuant to the provisions of Government Code Section 50020 et seq., state of California.

Chapter 15.08

BUILDING CODE

Sections

15.08.010 California Building Code adopted by reference.
15.08.020 Amendments.
15.08.042 Licensed professional.
15.08.060 Drainage disposal.

15.08.010 California Building Code adopted by reference.

A certain document, entitled "2025 California Building Code, Volumes 1 and 2," including Appendix Chapter F relating to rodent proofing, Appendix G relating to Flood-Resistant Construction, Appendix Chapter I relating to patio covers, Appendix J relating to Grading, Appendix P relating to Sleeping Lofts, Appendix Q relating to Emergency Housing, published by the International Code Council and amended and adopted by the state of California as the 2025 edition California Building Code, is adopted by reference as the building code of the city pursuant to the provisions of Government Code Section 50020 et seq., state of California, except as modified in this chapter which includes all items adopted by BSC, SFM, HCD1, HCD2, HCD1/AC, and DSA/AC of the adoption matrices.

15.08.020 Amendments.

The construction code adopted by reference in this chapter is amended by the following additions, deletions and amendments thereto set forth in this chapter.

A. Section 402.5 dealing with automatic fire sprinkler systems in malls is amended by deleting the exception.

B. Section 404.3 dealing with automatic fire sprinkler systems in atriums is amended by deleting all exceptions.

C. Section 410.6 dealing with automatic sprinkler systems at stages is amended by deleting all exceptions.

D. Section 501.2, which deals with address identification, by adding; Addressing shall also comply with Chapter 15.06.110 of Newark's Municipal Code.

E. Section 903.2, 903.2.1, 903.2.1.2, 903.2.2, 903.2.4, 903.2.7, 903.2.8, 903.2.9, 903.10, 903.2.13 are amended to read as follows and 903.2.22 is added to read as follows:

903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in locations described in Sections 903.2.1 and 902.2.13.

903.2.1 Group A Occupancies. An automatic sprinkler system shall be installed in all Group A occupancies exceeding 1000 square feet.

903.2.2 Ambulatory care facilities. Every facility as specified herein, regardless of floor area, wherein more than six clients or patients are housed or cared for on a 24-hour per-day-basis or where one or more care recipients are incapable of self-preservations. Shall have installed and maintained in an operable condition throughout the entire building an automatic fire sprinkler system.

903.2.3 Group E Occupancies. An automatic sprinkler system shall be installed in all Group E Occupancies exceeding 1000 square feet.

Exception: Detached accessory structures that have no walls, such as a shade structure, that store no hazardous materials, that are constructed of type 1A, 1B, 2A, 2B, 4A, and 4B materials, with correct fire separation and less than or equal to 2000 square feet.

903.2.4 Group F Occupancies. An automatic sprinkler system shall be installed in all Group F occupancies exceeding 1000 square feet.

903.2.7 Group M Occupancies. An automatic sprinkler system shall be installed in all Group M occupancies greater than 1000 square feet.

903.2.8 Group R Occupancies. An automatic sprinkler system shall be installed in all Group R occupancies.

903.2.9 Group S-1. An automatic sprinkler system shall be installed in all S-1 occupancies exceeding 1000 square feet.

903.2.10 Group S-2. An automatic sprinkler system shall be installed in all S-2 occupancies exceeding 1000 square feet.

903.2.2.22 Group B and U occupancies. An automatic sprinkler system shall be installed in all B and U occupancies exceeding 1000 square feet.

15.08.042 Licensed professional.

While the nature of the work applied for affects the safety of a building or its occupants, design documents shall be prepared by an engineer or architect licensed by the state to practice as such as required by State of California Business and Professions Code Sections 5500 and 6700. In other buildings the Building Official is authorized to require plans, computations, and specifications to be prepared and designed by an engineer or architect licensed by the state to practice as such.

Chapter 15.09

RESIDENTIAL CODE

Sections

15.09.010 California Residential Code adopted by reference.
15.09.020 Amendments.

15.09.010 California Residential Code adopted by reference.

A certain document, entitled 2025 California Residential Code published by the International Code Council and amended and adopted by the state of California as the 2025 edition California Residential Code, is adopted by reference as the residential code of the city pursuant to the provisions of Government Code Section 50020 et seq., state of California, adopt chapters 1 through 10, chapter 44, and appendix AK except as modified in this chapter including.

15.09.020 Amendments.

The construction code adopted by reference in this chapter is amended by the following additions, deletions and amendments thereto set forth in this chapter.

A. Section R301.1.3.2 is amended by adding the following section;
R301.1.3.2.1 Woodframe structures two stories in height. The building official is authorized to require the structural portions of construction documents to be prepared, stamped and signed by a California licensed architect, civil engineer, or structural engineer for all dwellings with two stories.

B. Section R313 dealing with automatic fire sprinkler systems is amended follows;
a. R313.1 deleting the exception,
b. R313.2 replacing Exception 1 with:

> An automatic sprinkler system shall be required where additions or alterations result in either of the following conditions:
>
> More than 50% of the exterior walls and the roof are being removed or replaced.
>
> Where an addition to a single-family home or townhome results in a square footage exceeding 3600 square feet.

C. Section R328.8 Protection from impact is amended as follows;
R328.8 Protection from impact. ESS installed in a location subject to vehicle damage in accordance with R328.8.1 or R328.8.2 or as declared by the Building

Official shall be provided with impact protection in accordance with section R328.8.3.

D. Section R328.8.1 Garages is amended as follows;
a. Deleting the "(See Figure R328.8.1)" reference.
b. Item 1 is replaced with "On the interior face of the back wall and/or located within 36 inches (914 mm) to the left or to the right of the normal driving path."
c. Deleting the exception.

E. Section R328.8.3 Impact protection options, option 2.2 is amended by adding the following; Premanufactured wheel barriers shall be placed 54" in front of the ESS and designed for resisting 2000-lb impact.

F. Chapter 10 dealing with chimneys and fireplaces is amended by adding the following section:

R1000 Prohibited Fireplaces. Open hearth masonry and factory built wood burning fireplaces are prohibited. Prohibition applies to new construction, additions, and existing fireplace replacements.

Chapter 15.10

MECHANICAL CODE

Sections:

15.10.010 California Mechanical Code adopted by reference.
15.10.030 Temporary connection of natural gas utilities.

15.10.010 California Mechanical Code adopted by reference.

A certain document entitled, "2025 California Mechanical Code," including Appendix B and C, published by the International Association of Plumbing and Mechanical Officials and amended and adopted by the state of California as the 2025 edition California Mechanical Code, is adopted by reference as the Mechanical Code of the City pursuant to the provisions of Government Code Section 50020 et seq., state of California, except as modified in this chapter.

15.10.030 Temporary connection of natural gas utilities.

The Building Official may authorize temporary connection of natural gas utilities for a construction project prior to final inspection approval and issuance of the Certificate of Occupancy. The request for such connection shall be in writing on a form provided by the City. The request shall include the reason the temporary connection is necessary, the length of time the connection is needed, and a statement, signed by the property owner and tenant of the premises, authorizing the City to disconnect the natural gas utilities if final inspection approval and Certificate of Occupancy have not been issued by the expiration date of the request.

Chapter 15.12

ELECTRICAL CODE

Sections:

15.12.010 California Electrical Code adopted by reference.
15.12.090 Temporary connection of electric utilities.
15.12.120 Building official authority.
15.12.140 Maintenance Permit.
15.12.190 Connection to installation.

15.12.010 California Electrical Code adopted by reference.

A certain document, entitled "2025 California Electrical Code," published by the National Fire Protection Association amended and adopted by the state of California as the 2025 edition California Electrical Code, is adopted by reference as the electrical code of the city pursuant to the provisions of Government Code Section 50020 et seq., state of California, except as modified in this chapter, including adoption per matrices by BSC, HCD-1, HCD-2, DSA-AC, and entirety of Articles 110, 517, and 550.

15.12.090 Temporary connection of electric utilities.

The building official may authorize temporary connection of electric utilities for a construction project prior to final inspection approval and issuance of the certificate of occupancy. If required by the Building Official the request for such connection shall be in writing. The request shall include the reason the temporary connection is necessary, the length of time the connection is needed and a statement, signed by the property owner, tenant of the premises, or contractor, authorizing the city to disconnect the electric utilities if final inspection approval and certificate of occupancy have not been issued by the expiration date of the request.

15.12.120 Building official authority.

A. The building official is authorized to disconnect or order discontinuance of electrical service to any electric wiring, devices, appliances or equipment found to be in violation of this chapter under any of the following conditions:
1. Failure of the owner or his agent to secure the required electrical permit;
2. Hazardous electrical work found to be dangerous to life or property due to defective wiring, devices, appliances or equipment;
3. Electrical work connected to service without the approval of the building official.
B. Any order issued pursuant to this section may be made either to the person using and maintaining the condition or to the person responsible for its use and maintenance and shall specify the date or time for compliance with its terms.

15.12.190 Connection to installation.

A. It is unlawful for any person, firm or corporation to make connection from a source of electrical energy or to supply electric service to any electric wiring, devices, appliances or equipment for the installation of which a permit is required, unless such person, firm or corporation has obtained a certificate of approval issued by the building official.

B. It is unlawful for any person, firm or corporation to make connections from a source of electrical energy or to supply electric service to any electric wiring, devices, appliances or equipment which has been disconnected or ordered to be disconnected by the building official or the use of which has been ordered by the building official to be discontinued until a certificate of approval has been issued by authorizing the reconnection and use of such wiring, devices, appliances or equipment. The building official shall notify the serving utility of the order to discontinue use.

C. When electrical service to a commercial occupancy or place of employment is de-energized for any reason, approval of the building official must be secured by the serving utility prior to re-energizing of said service. “Commercial occupancy” or “place of employment,” for the purposes of this chapter, shall include dwellings used as model homes and/or tract offices.

D. Any order issued pursuant to this section shall be in writing and shall be made to the person, firm or corporation using and maintaining the condition or to the person, firm or corporation responsible for its use and maintenance, and to the utility company providing the service. Delivery of the order shall be accomplished upon deposit in the United States mail or written notice directed to the person, firm or corporation using, maintaining or responsible for the use and maintenance of the condition at the last known address of the person, firm or corporation. Failure to comply with the order of the building official, as set out above, is a misdemeanor subject to the penalties as set out in Chapter 15.28 of this title.

Chapter 15.16

PLUMBING CODE

Sections:

15.16.010 California Plumbing Code adopted by reference.
15.16.020 Amendments.

15.16.010 California Plumbing Code adopted by reference.

A certain document entitled, "2025 California Plumbing Code," including all Appendix Chapters published by the International Association of Plumbing and Mechanical Officials and adopted by the state of California as the 2025 edition California Plumbing Code, is adopted by reference as the Plumbing Code of the City pursuant to the provisions of Government Code Section 50020 et seq., state of California, except as modified in this chapter.

15.16.020 Amendments.

The California Plumbing Code adopted by reference in this chapter is amended by the following additions, deletions and amendments thereto set forth in this chapter.

A. Section 412.3 Added stating, In public multiple accommodation toilet rooms urinals shall be located so the urinal and the person using the urinal can not be viewed from outside the toilet room.

B. Section 422.2 dealing with separate toilet facilities is amended by adding the following. 422.2.3 Single Use, Family or Assisted-Use , and Gender Neutral/All-Gender. The total count for single use facilities shall be calculated as the full occupant load counted as females in the use/occupancy of the space per table 422.1.

C. Redacting Table 4-1

D. Section 612 dealing with residential fire sprinkler systems is amended to read: Refer to Chapter 15.09 of the Newark Municipal Code.

E. Section 1101.12 dealing with roof drains is amended by adding the following:
    i. 1101.12.3 Roof Drainage Discharge. Roof drainage shall discharge to an approved location by the City Engineer.

Chapter 15.17

FIRE CODE

Sections

15.17.010 California Fire Code adopted by reference.
15.17.020 Amendments.

15.17.010 California Fire Code adopted by reference.

A certain document, entitled "2025 California Fire Code" including Sections 104, 113, 311.2, 503, Appendix Chapter D relating to fire apparatus access roads, published by the International Code Council and amended and adopted by the state of California as the 2025 edition California Fire Code, is adopted by reference as the fire code of the city pursuant to the provisions of Government Code Section 50020 et seq., state of California, except as modified in this chapter.

15.17.020 Amendments.

A. Section 104.7 Official Records is amended by replacing it in its entirety with the following:

The fire department shall keep a record of fires occurring within the City of Newark and of facts concerning the same, including statistics as the extent of such fires and the damage caused thereby.

The City of Newark shall keep the records of approvals, inspections, permits, and alternative means.

B. Chapter 2, Definitions is amended by adding the following definitions:

Fire Department. The City of Newark Fire Department or a duly authorized fire department as contracted by the City of Newark.

Alarm User. An alarm user means any person of whose premises an alarm system is maintained within the City.

C. Chapter 2, Definitions is amended by replacing the following definitions:

False Alarm. A false alarm means the activation of an alarm system through mechanical failure, malfunction, improper installation, maintenance or operation or the negligence of the owner, lessee, or their employees or agents. Such terminology does not include, for example, alarm activation caused by earthquakes, violent storms, power fluctuations, or other violent uncontrollable acts or nature.

Fire Code Official. The Fire Code official shall be appointed by the Fire Chief of the jurisdiction.

D. Section 903.2, 903.2.1, 903.2.1.2, 903.2.2, 903.2.3, 903.2.4, 903.2.7,, 903.2.9, 903.10, 903.2.13 are amended to read as follows and 903.2.22 is added to read as follows:

903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in locations described in Sections 903.2.1 through 902.2.13.

903.2.1 Group A Occupancies. An automatic sprinkler system shall be installed in all Group A occupancies exceeding 1000 square feet or when the fire area is located on a floor other than a level of exit discharge serving such occupancies.

903.2.2 Group B. An automatic sprinkler system shall be provided for Group B occupancies greater than 1,000 square feet and as required by sections 903.2.2 and 902.2.2.2.

903.2.2.1 Ambulatory care facilities. Every facility as specified herein, regardless of floor area, wherein more than six clients or patients are housed or cared for on a 24-hour per-day-basis or where one or more care recipients are incapable of self-preservations. Shall have installed and maintained in an operable condition throughout the entire building an automatic fire sprinkler system.

903.2.2.2 Laboratories involving research and development or testing. An automatic sprinkler system shall be installed throughout the fire areas utilized for the research and development or testing of lithium-ion or lithium metal batteries.

903.2.3 Group E Occupancies. An automatic sprinkler system shall be installed in all Group E Occupancies exceeding 1000 square feet and when the Group E fire area is located on a floor area other than a level of exit discharge serving such occupancies.

Exception: Detached accessory structures that have no walls, such as a shade structure, that store no hazardous materials, that are constructed of type 1A, 1B, 2A, 2B, 4A, and 4B materials, with correct fire separation and less than or equal to 2000 square feet.

903.2.4 Group F-1 Occupancies. An automatic sprinkler system shall be installed in all Group F occupancies exceeding 1000 square feet and throughout F-1 fire areas used for manufacturing of distilled spirits, lithium-ion batteries, lithium metal batteries, vehicles, energy storage systems or equipment containing lithium-ion, or lithium metal batteries

where the batteries are installed as part of the manufacturing process. regardless of square footage.

903.2.7 Group M Occupancies. An automatic sprinkler system shall be installed in all Group M occupancies when one of the following conditions exists.

1. The fire area is greater than 1000 square feet.
2. In areas with high piled storage as required by Chapter 32.
3. A Group M fire area is located more than three stories above grade plane.
4. In a room or space within a Group M occupancy where required for the storage of lithium-ion or lithium metal batteries by Section 320 or Chapter 32.

903.2.9 Group S-1. An automatic sprinkler system shall be installed in all S-1 occupancies where one of the following conditions exists:

1. When the occupancy exceedis 1000 square feet.
2. In Group S-1 fire area used for the storage of lithium-ion or lithium metal powered vehicles where the fire area exceeds 500 square feet,
3. Throughout Group S-1 fire areas used for the bulk storage of distilled spirits.
4. Buildings with repair garages servicing vehicles parked in basements.

903.2.10 Group S-2. An automatic sprinkler system shall be installed in all S-2 occupancies when one of the following conditions exists:

1. When the occupancy exceedis 1000 square feet
2. Throughout buildings used for the storage of motor vehicles in a mechanical-access enclosed parking garage.
3. When the enclosed parking garage, in Accordance with Section 406.6 of the California Building Code, is located beneath other groups.

E. Section 903.6 dealing with the requirement for fire sprinkler systems in existing buildings and structures is amended by replacing subsection 903.6 in its entirety with the following:

903.6 Where Required. An automatic sprinkler system shall be provided in existing buildings and structures when required by Chapter 11, another section of this code, or when one of the following conditions exists:

More than 50% of the exterior walls and the roof are being removed or replaced and the building department deems the project as new construction.

Where the occupancy of an existing building changes to include H, I, L, S-1, S-2, or when lithium-ion or lithium metal batteries or vehicles are present

Where an addition to a single-family home or townhome results is a square footage

exceeding 3600 square feet.

F. Section 907 Fire Alarm and Detection Systems is amended by adding the following:

907.11 False Alarms

907.11.1 Malfunctions of any sprinkler alarm, or other fire protection or emergency alarm system resulting in an alarm and emergency dispatch of the Fire Department will be subject to a "false alarm" fee as established by resolution of the City Council.

907.11.2 During the thirty days following any new alarm installation, the Fire Code Official shall determine if the false alarms emanating from such new installation are excessive.

907.11.3 After the initial thirty-day period following a new alarm installation, more than three false alarms within a calendar year are excessive and will be charged as false alarms.

G. Section 914.2.1 dealing with automatic fire sprinkler system in malls is amended by deleting the exception.

H. Section 914.4.1 dealing with automatic fire sprinkler systems in atriums is amended by deleting all exceptions.

I. Section 914.6.1 dealing with automatic fire sprinkler systems at stages is deleted.

J. Chapter 56 is amended by adding Section 5614 as follows.

5614 Fireworks

5614.1 Definitions. For this Chapter the phrases "fireworks," "dangerous fireworks," and "safe and sane fireworks" shall have the meanings ascribed to them in Sections 12511, 12505, and 12529 of the Health and Safety Code of the state of California.

5614.2 Storage of safe and sane fireworks:

5614.2.1 Safe and sane fireworks in excess of five pounds shall not be stored at any one location in the City of Newark.

EXCEPTIONS:

1. A maximum of one day's sales supplies of safe and sane fireworks, per stand, may be stored in a safe and sane fireworks stand for which a permit has been issued, or in a tamper resistant metal container approved by the Fire Code Official, pursuant to this Article.

2. If the stand closes at any time, the safe and sane fireworks, in excess of five pounds, may be stored in the booth with an adult guard, 18 years or older on the premises at all times.

3. Safe and sane fireworks stands shall not be located in areas zoned residential or General Industrial.

4. The City Community Development Director shall determine that the locations of the safe and sane fireworks stands do not have unsightly, undesirable, or obnoxious qualities that are not harmonious with, or are not properly related to their sites, surroundings and traffic circulation in the vicinity, or which would not meet the specific intent of the Zoning Code.

5614.3 Prohibition

5614.3.1 The manufacture, sale, or discharge of safe and sane fireworks within the jurisdictional area is prohibited except under special permits as are required by local and state regulations.

EXCEPTIONS

1. A permit is not required for the discharge of safe and sane fireworks as described in Section 12529 of the Health and Safety Code.

2. Nothing in this section shall be construed to prohibit the discharge of safe and sane fireworks by railroads or other transportation agencies for signal purposes of illumination, or discharge of blank cartridges for a show or theater, or for use by military organizations.

5614.4 Sale of safe and sane fireworks

5614.4.1 Annual permit required: any organization desiring to sell or to offer for sale safe and sane fireworks shall annually make application to the Fire Code Official for a permit to sell safe and sane fireworks.

5614.4.2 Application for Permit:

1. Shall be made in writing at the office of the Fire Marshal of the City of Newark, accompanied by the permit fee.

2. Shall be made during regular office hours, between the fifteenth day of April and the fifteenth day of May of each year.
3. Shall set forth the proposed location of the safe and sane fireworks stand applied for.

4. Shall be accompanied by an assurance that if the permit is issued to the applicant,

applicant shall, at the time of receipt of such permit, deliver to the Fire Code Official a general liability insurance policy or endorsement adding or specifying the City, its officers, employees, and volunteers as "insureds" and within the scope and limits as set by the Fire Chief.

5614.5 Annual Permit. An annual permit shall only be issued to any organization meeting the following requirements:

5614.5.1 Nonprofit organization organized primarily for veteran, patriotic, welfare, youth activity, civic betterment, or charitable purpose within the City of Newark.

5614.5.2 The organization shall have its principal place of business and permanent meeting place within the City limits of the City of Newark.

5614.5.3 The organization shall have been organized for a minimum of one (1) year continuously preceding the filing of the application for the permit.

5614.5.4 The organization shall have at least twenty (20) regular and active participants, volunteers, or members with a minimum of fifty percent (50%) of those regular and active participants, volunteers, or members being bona fide residents of the City of Newark. For purposes of this section, a "member" need not be a "member" as defined by California Corporations Code Section 5056.

5614.5.5 The organization shall obtain a business license from the City of Newark.

5614.6 Operation of Stand

5614.6.1 No person other than the permittee organization shall operate the stand for which the permit is issued or share or otherwise participate in the profits of the operation of such stand.

5614.6.2 No person other than individuals who are members, regular and active participants, volunteers, or other persons supportive of the activities of the permittee organizations, or a spouse or adult child of such a person, shall sell or otherwise participate in the sale of safe and sane fireworks at such stand.

5614.6.3 No person shall be paid any money or other consideration for selling or otherwise participating in the sale of safe and sane fireworks at such stand.

5614.6.4 All retail sales of safe and sane fireworks shall be permitted only from within a temporary safe and sane fireworks stand. The sale from any other building or structure is hereby prohibited.

5614.7 Temporary Safe and Sane fireworks Stands

5614.7.1 No safe and sane fireworks stand shall be located within 25 feet of another

building or within 100 feet of any flammable liquid or gas storage or dispensing unit.

5614.7.2 All safe and sane fireworks stands shall be erected in a manner approved by the Fire Marshal in order to reasonably ensure the safety of attendants and patrons.

5614.7.3 No stand shall have a floor area in excess of 300 square feet.

5614.7.4 Each stand shall have at least two remote exits three feet in width and not less than six feet eight inches in height. All doors shall swing out.

5614.7.5 Each stand shall be provided with two 2-A rated fire extinguishers bearing a valid inspection tag and in good working order. Extinguishers shall be easily accessible for use in case of fire.

5614.7.6 "No smoking" signs shall be conspicuously posted at the stand.

5614.7.7 Merchandise shall be displayed in such a manner that it cannot be handled by patrons reaching over the selling counter or through other openings in the stand.

5614.7.8 All electrical wiring will require a permit from the City Building Inspection Division prior to any installation.

5614.7.9 Decorative material, canvas tops, screening, etc., shall be flame retardant or rendered to the satisfaction of the Fire Code Official.

5614.7.10 All weeds and combustible material shall be cleared from within a 25 foot minimum area surrounding the stand.

5614.7.11 Each stand shall be located only at those locations in compliance with the City Zoning Ordinance.

5614.7.12 A maximum of one day's sales supplies of safe and sane fireworks, per stand, may be stored in a safe and sane fireworks stand for which a permit has been issued, or in a tamper resistant metal container approved by the Fire Code Official, pursuant to this Chapter.

5614.7.13 If the stand closes at any time, the safe and sane fireworks, in excess of five pounds, may be stored in the booth with an adult guard, 18 years or older on the premises at all times.

5614.7.14 Safe and sane fireworks stands shall not be located in areas zoned residential or General Industrial.

5614.7.15 The Fire Code Official shall determine that the locations of the safe and sane fireworks stands do not have unsightly, undesirable, or obnoxious qualities that are not harmonious with, or are not properly related to their sites, surroundings and traffic

circulation in the vicinity, or which would not meet the specific intent of the Zoning Code.

5614.8 General Requirements

5614.8.1 The sale of safe and sane fireworks shall be from 12:00 noon to 9:00 p.m. on the 28th day of June and 8:00 a.m. to 9:00 p.m. June 29 through July 4. The use of safe and sane fireworks shall be from midnight June 30 to midnight July 4.

5614.8.2 All unsold stock and accompanying litter shall be removed from the location by 12 Noon on the sixth day of July.

5614.8.3 The safe and sane fireworks stand shall be removed from the location by the twelfth of July.

5614.8.4 The sale of safe and sane fireworks shall not be made to any person or persons under the age of 18.

5614.8.5 Prior to the sale, in the event that a prospective purchaser appears or would appear to a reasonable person to be under the age of thirty (30), the permittee shall require the prospective purchaser to show proof of age by displaying a motor vehicle operator's license, a registration certificate issued by the Federal Selective Service Act, an identification card issued to a member of the Armed Forces, or a similar document bearing the picture or likeness of the purchaser. Any permittee that sells safe and sane fireworks to any person under the age of 18 or, in the event that a prospective purchaser appears or would appear to a reasonable person to be under the age of thirty (30), fails to require the prospective purchaser to show proof of age as required herein, shall be guilty of an infraction. Pursuant to Title 7 of the Newark Municipal Code, an Administrative Citation may be issued for the violation. Each sale to any person under the age of 18 shall be deemed a separate violation. In addition the sale of safe and sane fireworks to any person under the age of 18 is declared a public nuisance subject to abatement pursuant to Title 7 of this Code subjecting the permittee to administrative penalties up to $1,000 per day per violation to a maximum of $100,000, and to recovery of all costs of abatement and enforcement as provided in Title 7.

5614.8.6 In addition to the foregoing, in the event of multiple violations or other evidence of a course of conduct in conscious or reckless disregard of the requirements of this section, the permittee may be deemed ineligible for a safe and sane fireworks booth permit in subsequent years. The Fire Code Official shall make the decision of ineligibility. The permittee may appeal that decision by requesting an administrative hearing to be held by the City Manager's designated Hearing Officer. The hearing shall be conducted pursuant to the rules of procedure set forth in Chapter 7.22 of the Newark Municipal Code. The Hearing Officer's decision shall be the final decision of the City of

5614.9 Fireworks Display

5614.9.1 General. Outdoor fireworks displays, use of pyrotechnics before a proximate

audience and pyrotechnic special effects in theatrical and group entertainment productions shall comply with California Code of Regulations, Title 19, Division 1, Chapter 6 Fireworks.

5614.9.2 Scope. Fireworks and temporary storage, use, and handling of pyrotechnic special effects material used in motion pictures, television, and theatrical and group entertainment productions shall be in accordance with California Code of Regulations, Title 19, Division 1, Chapter 6 Fireworks.

5614.9.3 Permits Required. The permittee shall furnish a general liability insurance policy of endorsement adding the City, its officers, employees, and volunteers as "insureds" and within the scope and limits as set by the Community Development Director. Said policy is to cover payments for all damages, which may be caused to a person or persons or to property by reason of the permitted display and arising from any acts of the permittee, his agents, employees, or subcontractors.

5614.9.4 Fireworks other than safe and sane fireworks prohibited.

Except as provided in this section, it is unlawful for any person, corporation, or entity to possess, store, offer for sale, expose for sale, sell at retail or wholesale, use, discharge, or explode any fireworks except "safe and sane fireworks" as described in Section 12529 of the Health and Safety Code. Violation of this section is punishable as an infraction.

Chapter 15.18

CALIFORNIA REFERENCED STANDARDS CODE

Sections:

15.18.010 California Referenced Standards Code adopted by reference.

A certain document entitled, ”2025 California Referenced Standards Code,” published by the International Code Council is adopted by reference pursuant to the provisions of Government Code Section 50020 et seq., State of California.

Chapter 15.20

CALIFORNIA HISTORICAL BUILDING CODE

Section:

15.20.010 California Historical Building Code adopted by reference.

A certain document entitled, “2025 California Historical Building Code,” published by the International Code Council and amended and adopted by the state of California as the 2025 edition of the California Historical Code, is adopted by reference as the historical building code of the city pursuant to the provisions of Government Code Section 50020 et seq., state of California.

Chapter 15.22

CALIFORNIA ENERGY CODE

Section:

15.22.010 California Energy Code adopted by reference.

A certain document entitled, "2025 California Energy Code," published and adopted by the state of California is adopted by reference pursuant to the provisions of Government Code Section 50020 et seq., state of California.

Chapter 15.23

CALIFORNIA GREEN BUILDING STANDARDS CODE

Sections

15.23.010 California Green Building Standards Code adopted by reference.

A certain document, entitled "2025 California Green Building Standards Code", published and adopted by the state of California, is adopted by reference pursuant to the provisions of Government Code Section 50020 et seq., state of California. Including all matrices BSC-CG, HCD-1, HCD-2, and CEC.

SECTION 3. References To Prior Uniform Building and Construction Codes.

Unless superseded and expressly repealed, references in City forms, documents, and regulations to chapters and sections of the prior adopted Uniform Building Codes shall be construed to apply to the corresponding provisions contained in the chapters and sections of Title 15 of the Newark Municipal Code adopted by this Ordinance and all other ordinances or parts of ordinances in conflict herewith are hereby superseded and expressly repealed.

SECTION 4. Severability.

If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such decision shall not affect the validity of the remaining portions of the ordinance. The City Council hereby declares that it would have adopted the ordinance, and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses or phrases be declared invalid.

SECTION 5. Adoption.

This Ordinance shall take effect on the later of thirty (30) days after passage or on January 1, 2026, and shall within fifteen (15) days after passage, be published in accordance with Section 36933 of the Government Code of the State of California.



Triennial Code Adoption

City Council: September 25, 2025

Triennial Code Adoption

City Council: September 25, 2025

What is the California Building Standards Code?

California Building Standards Code background

Known as Title 24 of the California Code of Regulations, this comprehensive set of building regulations is updated on a triennial cycle by the California Building Standards Commission.

The code represents a complex integration of international and national model codes with California specific amendments to address the state's unique environmental challenges, seismic risks, and climate goals.

Triennial Code Adoption

City Council: September 25, 2025

Common Terminology used

- California Building Standards Code (CBSC)
- Building Standards Commission (BSC)
- Health and Safety Code (HSC)
- International Code Council (ICC)
- International Association of Plumbing and Mechanical Officials (IAPMO)
- National Fire Protection Agency (NFPA)
- National Electrical Code (NEC or NFPA 70)

NEWARK
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Why Adopt the 2025 Building Standards Code?

Local Mandates

State Requirements

Background

Model Codes

- Model code updates 3 years
- Goes through a code action (public) hearing for updates
- States can amend

State Codes

- BSC elects the Model codes and starts the amendment process.
- Goes through state specific code action hearings to amend model code
- Local jurisdictions can amend

2 Timeline for adoption

Milestones

1/1/2025

BSC officially adopts the 2025 CBSC after review and public comment

7/1/2025

CBSC published and made available for jurisdictions statewide, starting 180-day countdown.

9/2025

After review of the CBSC local municipalities can provide findings for local amendment and adoption.

10/2025

City Public Hearings and council adoption.

1/1/26

Deadline for adoption. Enforcement of the new 2025 CBSC for all new permits.

Questions

Code adoption

Last three code cycles



Chapter 15.04 - GENERAL PROVISIONS*

Sections:

15.04.010 - Short title.

15.04.020 - Definitions.

15.04.040 - Enforcement authority—Right of entry.

15.04.010 - Short title.

Chapters 15.02 through 15.28 of this title shall be known as the "city of Newark building regulations ordinance," may be cited as such, and will be referred to herein as this article.

15.04.020 - Definitions.

Whenever any of the names or terms defined in this section are used in this article or the codes adopted in this article by reference, each such term or name shall have the meaning ascribed to it in this section:

A. "Administrative authority" used in reference to all the construction codes except the California Fire Code means the city building official. The "Administrative Authority" used in reference to the California Fire Code means the Alameda County Fire Department fire marshal.

B. "City" means the city of Newark.

C. "Director of emergency services" means the city manager, or successor, during a declared local emergency, who manages and coordinates emergency operations.

D. "Construction codes" means the California Building Code, California Electrical Code, California Residential Code, and California Fire Code, published by the International Code Council and amended and adopted by the state of California; California Referenced Standards Code, California Historical Code, California Energy Code, California Green Building Standards Code, and California Building Standards Code, published by the State of California; California Plumbing Code and California Mechanical Code published by the International Association of Plumbing and Mechanical Officials and amended and adopted by the state of California.

E. All other names or terms shall apply to the appropriate officer, board or body of the city.

15.04.040 - Enforcement authority—Right of entry.

A. The administrative authority is authorized and directed to enforce all the provisions of this article. For such purpose he or she shall have the powers of a police officer. The determinations of value or valuation under any of the provisions of this article shall be made by the administrative authority.

B. In accordance with Chapter 2.28 of the Newark Municipal Code, and with the approval of the chief appointing authority, the administrative authority may deputize such employees as may be authorized to carry out the provisions of this article.

C. Upon presentation of proper credentials, the administrative authority or his or her authorized representatives may enter at reasonable times any building, structure, or other premises in the city to perform any duty imposed upon him or her by this article.

15.04.050 - Liability.

A. The administrative authority, member of the board of appeals, or employee charged with the enforcement of the construction codes, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by the construction codes or other pertinent law or ordinance, shall be hereby rendered liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission the discharge of official duties. Any suit instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provision of the construction codes shall be defended by legal representative of the city until the final termination of the proceedings. The administrative authority or any subordinate shall not be liable for cost in any action, suit or proceeding that is instituted in pursuance of the provisions of the construction codes.

B. This article imposes no liability or responsibility upon the city for damages resulting from defective construction or work, nor shall the city or any official or employee thereof be held as assuming any liability or responsibility by reason of the duties carried out in enforcing the provisions of this article.

15.04.060 - Permits.

A. Permits Required. Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert, or replace any electrical, gas, mechanical, or plumbing system, the installation of which is regulated by the construction codes, or to cause any such work to be done, shall first make application to the administrative authority and obtain the required permit.

B. Work Exempt from Permit. Exemptions from permit requirements of the construction codes shall not be deemed to grant authorization for any work to be done in any manner in violation of the provision of the construction codes or any other laws or ordinances of [the] city. Permits shall not be required as delineated in the various adopted construction codes as work exempt from permits.

15.04.070 - Inspections.

A. General. Construction or work for which a permit is required shall be subject to inspection by the administrative authority and such construction or work shall remain accessible and exposed for inspection purposes until approved. If ladders, stairs, or other access features are needed for the administrative authority to gain access to construction in order to conduct inspections, they shall be provided by the permit applicant. Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of construction codes or of other ordinances of the city. Inspections presuming to give authority to violate or cancel the provisions of the construction codes or

of other ordinances of the city shall not be valid. It shall be the duty of the permit applicant to request inspections and to cause the work to remain accessible and exposed for inspection purposes. Neither the administrative authority nor the city shall be liable for expense entailed in the removal or replacement of any material required to allow inspections.

15.04.080 - Certificate of occupancy.

A. No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the administrative authority has issued a certificate of occupancy. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of the construction codes or city ordinance.

B. The building official or their designee is authorized to issue a temporary certificate of occupancy before the completion of the entire work covered by the permits, provided that such portion or portions shall be occupied safely and all fees due at time of the issuance of a certificate of occupancy are paid.

C. The building official or their designee is authorized to, in writing, suspend or revoke a certificate of occupancy or completion issued under the provisions of the construction codes wherever the certificate is issued in error, or on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of the construction codes.

15.04.090 - Service utilities.

A. No person shall make connections from a utility, source of energy, fuel or power to any building or system that is regulated by the construction codes for which a permit is required, until released by the building official or their designee.

B. The building official or their designee shall have the authority to authorize the temporary connection of the building or system to the utility source of energy, fuel, or power.

C. The building official or their designee shall have the authority to authorize disconnection of utility service to the building, structure, or system regulated by the construction codes in case of emergency where necessary to eliminate an immediate hazard to like or property. The building official shall notify the serving utility, and wherever possible the owner and occupant of the building, structure, or service system, of the decision to disconnect prior to taking such action. If not notified prior to disconnection, the owner or occupant of the building, structure, or service system shall be notified in writing, as soon as practical thereafter.

15.04.100 - Stop work order.

A. Whenever the building official finds any work regulated by the construction codes being performed in a manner either contrary to the provisions of the construction codes or dangerous or

unsafe or deviates from the approved construction documents that is a life safety concern, the building official is authorized to issue a stop work order.

B. The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's agent, or to the person doing the work. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order, and the conditions under which the cited work will be permitted to resume.

C. Any person who shall continue any work after having been serviced with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to Chapter 15.28 of this title.

15.04.110 - Determination of construction valuation.

The determination of construction value or valuation under any of the provisions of the construction codes shall be made by the administrative authority. The value to be used in computing permit and plan review fees shall be the total of all construction work for which the permit is issued as well as all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems, any other permanent equipment, and the cost of the design and documentation of the project.

15.04.120 Construction - documents.

Construction documents, statement of special inspections, and other data shall be submitted with each permit application by the current process in effect. Construction documents shall be drawn upon suitable material and be of sufficient clarity to indicate the location, nature, and extent of the work proposed and show in detail that it will conform to the provisions of the construction codes and relevant laws, ordinances, rules, and regulations, as determined by the administrative authority. The administrative authority may waive the requirement of submitting construction documents for minor and/or simple projects.

15.04.130 - Permit fees.

The fees for permits authorizing work in accordance with the construction codes as adopted in this article shall be established by resolution of the city council and shall be paid prior to the issuance of such permits.

15.04.140 - Plan review fees.

When a plan or other data are required to be submitted in accordance with the provisions of the construction codes as adopted in this article, a plan review fee shall be paid at the time of submitting plans and specifications for review. The plan review fee is separate from and in addition to the permit fee. Said plan review fee shall be as established by resolution of the city council.

15.04.150 - Fee refunds.

Where an owner or applicant requests a fee refund in writing and the permit is not closed, finaled, or expired the following criteria will be used to determine the refund amount.

A. The administrative authority may authorize the refunding of certain fees paid under this article which are erroneously paid or collected.

B. The administrative authority may authorize the refunding of not more than eighty percent of the permit fee paid when no work has been done under a permit issued in accordance with the construction codes as adopted in this article.

C. The administrative authority may authorize the refunding of not more than eighty percent of the plan review fee when the application for a permit, for which a plan review has been paid, is withdrawn or canceled before any plan review has begun. If a plan review was performed and then a permit is withdrawn the refund would be based on the amount unused fee based on the hourly rate of the reviewer not less than 1 hour.

D. The administrative authority shall not authorize the refunding of any fee paid, except upon written request filed by the original permittee not later than one hundred eighty days after the date of payment of the fee.

E. The application fee, document retention fee, records automation fee, building standards commission fee, and strong motion fee are nonrefundable.

15.04.160 - Reinspections.

A. A reinspection fee may be assessed for each inspection or reinspection when the portion of work for which the inspection is scheduled is not complete or when required corrections have not been completed. This is not to be construed as requiring payment of a reinspection fee for the first-time work is rejected for failure to comply with the requirements of this code, but as controlling the practice of requesting an inspection before the work is ready for such inspection and continued canceling of inspections within 24 hours

B. Reinspection fees may be assessed when the permit is not properly posted or made conveniently available on the work site, the approved plans are not readily available to the inspector, for failure to provide access on the date for which the inspection is requested, or for deviating from the approved plans.

C. To obtain a reinspection, the applicant shall pay the reinspection fee as established by resolution of the city council and shall request a reinspection in the same manner as for a regular inspection.

D. In instances where reinspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid.

15.04.170 - Additional fees—Working without permit.

Whenever any work for which a permit is required by the construction codes as adopted in this article has commenced without first obtaining said permit, the permit fee shall be the amount set forth in the fee schedule resolution. This provision shall not apply to emergency work when the administrative authority determines that such work was urgently necessary and that it was not practical to obtain a permit prior to the commencement of such work. In such cases, a permit shall be obtained as soon as it is practical to do so; and if there is an unreasonable delay in obtaining such permit, a double fee as provided in this section shall be charged.

15.04.180 - Expiration of plan review.

Applications for which no permit is issued within one hundred eighty days following the date of application or previous completed review cycle shall expire by limitation, and plans and other data submitted for review will be recorded as expired by the administrative authority. The administrative authority may extend the time for action by the applicant for a period not exceeding an additional one hundred eighty days upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken and there are no outstanding plan review fee's to be collected. The administrative authority may deny an extension if any of the construction codes have been revised subsequent to the original date of application. The fee to extend the plan review period shall the administrative cost established by resolution of the city council. No application shall be extended more than once. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay any accessed new plan review fee based on the estimated cost of service.

15.04.190 - Expiration of permits.

A. Every permit issued by the administrative authority under the provisions of the construction codes as adopted in this article shall expire by limitation and become null and void if one or more of the following conditions occur:

1. The work authorized by such permit is not begun within one hundred eighty days or per state law from the date of issuance of such permit; or

2. The work authorized by such permit is suspended or abandoned for a period of one hundred eighty days or per state law at any time after the work has begun; or

3. A period of one hundred eighty days has elapsed since the most recent satisfactory inspection approval for the work authorized by such permit and is beyond the time allowed by either (1) or (2) above; or

4. The work authorized by such permit has not been completed and has not received final inspection approval within two years from the date of permit issuance.

B. Before such work can begin again, either the permit shall first be renewed, or a new permit shall first be obtained. The permit may be renewed; provided, no changes have been made or will be made to

the original plans and specifications for such work; and provided further, that such suspension or abandonment or lapse of time since the most recent satisfactory inspection approval has not exceeded one year. A permittee may request renewal of a permit by submitting the request in writing (a) stating the reasons for the delay, (b) describing the circumstances beyond the control of the permittee which prevented the completion of the work, and (c) describing the relief being sought. The fee to renew a permit shall be based on the amount of time needed to finish the project based on the fee schedule in affect at that time or the minimum permit fee amount, whichever is greater. The permit may be renewed only one time and for a period not to exceed 180 days from the date of renewal of the permit and not to exceed two and one-half years from the date of original permit issuance.

C. If the suspension or abandonment or lapse of time since the most recent satisfactory inspection approval exceeds one year, then a new permit shall first be obtained before commencing work. The permittee shall resubmit plans and supporting documents as for an original project submittal and shall pay new, full permit fees based on the fee schedule in effect at the time of issuance of the new permit. If construction codes were adopted subsequent to the application for the original permit, the building official shall require all new construction to meet current construction codes and may require previously completed construction to be modified to meet current construction codes.

D. A permittee holding an unexpired permit may request an extension of time to complete the work authorized by that permit by submitting the request in writing (1)stating the reasons for the delay, (2) describing the circumstances beyond the control of the permittee which prevented the completion of the work, and (3) describing the relief being sought. The fee to extend the permit shall be the administrative costs to extend the permit, based on the fee schedule in effect at the time of extending the permit.

15.04.200 - Findings.

The city council pursuant to Section 17958.7 of the state Health and Safety Code makes an express finding that the modifications and changes to the construction codes, as adopted in this article are necessary for the protection of the health, safety and general welfare of the residents of the city due to local climate or geological or topographical conditions.

15.04.230 - Authority to inspect, post and enforce postings during an emergency.

During a declared local emergency precipitated by a natural or man-made disaster which may have resulted in physical damage to structures the director of emergency services, or his deputies, is given the authority enter onto private property, conduct inspections and post such property as "Inspected," "Restricted Use," or "Unsafe" and to enforce any conditions so stated on such posting.

Article I. Building Regulations

Chapter 15.02 ADMINISTRATIVE CODE

15.02.010 California Administrative Code adopted by reference.

A certain document, entitled "2022 California Administrative Code," Chapters 1 through 13 inclusive, published by the International Code Council and amended and adopted by the state of California as the 2022 edition California Administrative Code, is adopted by reference as the building code of the city pursuant to the provisions of California Government Code Section 50020 et seq.

*Chapter 15.04 GENERAL PROVISIONS**

15.04.010 Short title.

Chapters 15.02 through 15.28 of this title shall be known as the "city of Newark building regulations ordinance," may be cited as such, and will be referred to herein as this article.

15.04.020 Definitions.

Whenever any of the names or terms defined in this section are used in this article or the codes adopted in this article by reference, each such term or name shall have the meaning ascribed to it in this section:

A. "Administrative authority" used in reference to all the construction codes except the California Fire Code means the city building official. The "Administrative Authority" used in reference to the California Fire Code means the Alameda County Fire Department fire marshal.

B. "City" means the city of Newark.

C. "Director of emergency services" means the city manager, or successor, during a declared local emergency, who manages and coordinates emergency operations.

D. "Construction codes" means the California Building Code, California Electrical Code, California Residential Code, and California Fire Code, published by the International Code Council and amended and adopted by the state of California; California Referenced Standards Code, California Historical Code, California Energy Code, California Green Building Standards Code, and California Building Standards Code, published by the State of California; California Plumbing Code and California Mechanical Code published by the International Association of Plumbing and Mechanical Officials and amended and adopted by the state of California.

E. All other names or terms shall apply to the appropriate officer, board or body of the city.

15.04.030 Interpretation of the construction codes and board of appeals.

The building official shall have the power to render interpretations of all construction codes, except for the California Fire Code, and to adopt and enforce rules and supplemental regulations to clarify the applications of their provisions. The fire marshal shall have the power to render interpretations of the California Fire Code and to

adopt and enforce rules and supplemental regulations to clarify the application of its provisions. Such interpretations, rules and regulations shall be in conformance with the intent and purpose of the construction codes.

In order to hear and decide appeals of orders, decisions or determinations made by the building official or fire marshal relative to the application and interpretation of the construction codes, there shall be and is hereby created a board of appeals consisting of five members who are qualified by experience and training to pass on matters pertaining to building construction and/or fire safety and who are not employees of the jurisdiction. The building official and the fire marshal shall be ex-officio members of and shall act as secretaries to said board but shall have no vote on any matter before the board. The board of appeals shall be appointed by the city council and shall hold offices at its pleasure. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with duplicate copies to the building official and fire marshal.

The board of appeals shall have no authority relative to interpretation of the administrative provisions of the construction codes nor shall the board be empowered to waive requirements of the construction codes.

15.04.040 Enforcement authority—Right of entry.

A. The administrative authority is authorized and directed to enforce all the provisions of this article. For such purpose he or she shall have the powers of a police officer. The determinations of value or valuation under any of the provisions of this article shall be made by the administrative authority.

B. In accordance with Chapter 2.28 of the Newark Municipal Code, and with the approval of the chief appointing authority, the administrative authority may deputize such employees as may be authorized to carry out the provisions of this article.

C. Upon presentation of proper credentials, the administrative authority or his or her authorized representatives may enter at reasonable times any building, structure, or other premises in the city to perform any duty imposed upon him or her by this article.

15.04.050 Liability.

A. The administrative authority, member of the board of appeals, or employee charged with the enforcement of the construction codes, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by the construction codes or other pertinent law or ordinance, shall be hereby rendered liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission the discharge of official duties. Any suit instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provision of the construction codes shall be defended by legal representative of the city until the final termination of the proceedings. The administrative authority or any subordinate shall not be liable for cost in any action, suit or proceeding that is instituted in pursuance of the provisions of the construction codes.

B. This article imposes no liability or responsibility upon the city for damages resulting from defective construction or work, nor shall the city or any official or employee thereof be held as assuming any liability or responsibility by reason of the duties carried out in enforcing the provisions of this article.

15.04.060 Permits.

A. Permits Required. Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert, or replace any electrical, gas, mechanical, or plumbing system, the installation of which is regulated by the construction codes, or to cause any such work to be done, shall first make application to the administrative authority and obtain the required permit.

B. Work Exempt from Permit. Exemptions from permit requirements of the construction codes shall not be deemed to grant authorization for any work to be done in any manner in violation of the provision of the construction codes or any other laws or ordinances of [the] city. Permits shall not be required as delineated in the various adopted construction codes as work exempt from permits.

15.04.070 Inspections.

A. General. Construction or work for which a permit is required shall be subject to inspection by the administrative authority and such construction or work shall remain accessible and exposed for inspection purposes until approved. If ladders, stairs, or other access features are needed for the administrative authority to gain access to construction in order to conduct inspections, they shall be provided by the permit applicant. Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of construction codes or of other ordinances of the city. Inspections presuming to give authority to violate or cancel the provisions of the construction codes or of other ordinances of the city shall not be valid. It shall be the duty of the permit applicant to request inspections and to cause the work to remain accessible and exposed for inspection purposes. Neither the administrative authority nor the city shall be liable for expense entailed in the removal or replacement of any material required to allow inspections.

15.04.080 Certificate of occupancy.

A. No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the administrative authority has issued a certificate of occupancy. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of the construction codes or city ordinance.

B. The building official or their designee is authorized to issue a temporary certificate of occupancy before the completion of the entire work covered by the permits, provided that such portion or portions shall be occupied safely and all fees due at time of the issuance of a certificate of occupancy are paid.

C. The building official or their designee is authorized to, in writing, suspend or revoke a certificate of occupancy or completion issued under the provisions of the construction codes wherever the certificate is issued in error, or on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of the construction codes.

15.04.090 Service utilities.

A. No person shall make connections from a utility, source of energy, fuel or power to any building or system that is regulated by the construction codes for which a permit is required, until released by the building official or their designee.

B. The building official or their designee shall have the authority to authorize the temporary connection of the building or system to the utility source of energy, fuel, or power.

C. The building official or their designee shall have the authority to authorize disconnection of utility service to the building, structure, or system regulated by the construction codes in case of emergency where necessary to eliminate an immediate hazard to like or property. The building official shall notify the serving utility, and wherever possible the owner and occupant of the building , structure, or service system, of the decision to disconnect prior to taking such action. If not notified prior to disconnection , the owner or occupant of the building , structure, or service system shall be notified in writing, as soon as practical thereafter.

15.04.100 Stop work order.

A. Whenever the building official finds any work regulated by the construction codes being performed in a manner either contrary to the provisions of the construction codes or dangerous or unsafe or deviates from the approved construction documents that is a life safety concern, the building official is authorized to issue a stop work order.

B. The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's agent, or to the person doing the work. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order, and the conditions under which the cited work will be permitted to resume.

C. Any person who shall continue any work after having been serviced with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to Chapter 15.28 of this title.

15.04.110 Determination of construction valuation.

The determination of construction value or valuation under any of the provisions of the construction codes shall be made by the administrative authority. The value to be used in computing permit and plan review fees shall be the total of all construction work for which the permit is issued as well as all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems, any other permanent equipment, and the cost of the design and documentation of the project.

15.04.120 Construction documents.

Construction documents, statement of special inspections, and other data shall be submitted with each permit application by the current process in effect. Construction documents shall be drawn upon suitable material and be of sufficient clarity to indicate the location, nature, and extent of the work proposed and show in detail that it will conform to the provisions of the construction codes and relevant laws, ordinances, rules, and regulations, as determined by the administrative authority. The administrative authority may waive the requirement of submitting construction documents for minor and/or simple projects.

15.04.130 Permit fees.

The fees for permits authorizing work in accordance with the construction codes as adopted in this article shall be established by resolution of the city council and shall be paid prior to the issuance of such permits.

15.04.140 Plan review fees.

When a plan or other data are required to be submitted in accordance with the provisions of the construction codes as adopted in this article, a plan review fee shall be paid at the time of submitting plans and specifications for review. The plan review fee is separate from and in addition to the permit fee. Said plan review fee shall be as established by resolution of the city council.

15.04.150 Fee refunds.

Where an owner or applicant requests a fee refund in writing and the permit is not closed, finaled, or expired, the following criteria will be used to determine the refund amount.

A. The administrative authority may authorize the refunding of certain fees paid under this article which are erroneously paid or collected.

B. The administrative authority may authorize the refunding of not more than eighty percent of the permit fee paid when no work has been done under a permit issued in accordance with the construction codes as adopted in this article.

C. The administrative authority may authorize the refunding of not more than eighty percent of the plan review fee when the application for a permit, for which a plan review has been paid, is withdrawn or canceled before any plan review has begun. If a plan review was performed and a permit is subsequently withdrawn, the refund for any unused fee will be refunded.

D. The administrative authority shall not authorize the refunding of any fee paid, except upon written request filed by the original permittee not later than one hundred eighty days after the date of payment of the fee.

E. The application fee, document retention fee, records automation fee, building standards commission fee, and strong motion fee are nonrefundable.

15.04.160 Reinspections.

A. A reinspection fee may be assessed for each inspection or reinspection when the portion of work for which the inspection is scheduled is not complete or when required corrections have not been completed. This is not to be construed as requiring payment of a reinspection fee for the first-time work that is rejected for failure to comply with the requirements of this code, but as controlling the practice of requesting an inspection before the work is ready for such inspection, and continued canceling of inspections within twenty-four hours.

B. Reinspection fees may be assessed when the permit is not properly posted or made conveniently available on the work site, the approved plans are not readily available to the inspector, for failure to provide access on the date for which the inspection is requested, or for deviating from the approved plans.

C. To obtain a reinspection, the applicant shall pay the reinspection fee as established by resolution of the city council and shall request a reinspection in the same manner as for a regular inspection.

D. In instances where reinspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid.

15.04.170 Additional fees—Working without permit.

Whenever any work for which a permit is required by the construction codes as adopted in this article has commenced without first obtaining said permit, the permit fee shall be double the amount set forth in the fee schedule resolution. This provision shall not apply to emergency work when the administrative authority determines that such work was urgently necessary and that it was not practical to obtain a permit prior to the commencement of such work. In such cases, a permit shall be obtained as soon as it is practical to do so; and if there is an unreasonable delay in obtaining such permit, a double fee as provided in this section shall be charged.

15.04.180 Expiration of plan review.

Applications for which no permit is issued within one hundred eighty days following the date of application or previous completed review cycle shall expire by limitation, and plans and other data submitted for review will be recorded as expired by the administrative authority. The administrative authority may extend the time for action by the applicant for a period not exceeding an additional one hundred eighty days upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken and there are no outstanding plan review fee's due. The administrative authority may deny an extension if any of the construction codes have been revised subsequent to the original date of application. The fee to extend the plan review period shall be established by resolution of the city council. No application shall be extended more

than once. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay any new plan review fee based on the estimated cost of service.

15.04.190 Expiration of permits.

A. Every permit issued by the administrative authority under the provisions of the construction codes as adopted in this article shall expire by limitation and become null and void if one or more of the following conditions occur:

   1. The work authorized by such permit is not begun within one hundred eighty days or pursuant to state law from the date of issuance of such permit; or

   2. The work authorized by such permit is suspended or abandoned for a period of one hundred eighty days or pursuant to state law at any time after the work has begun; or

   3. A period of one hundred eighty days has elapsed since the most recent satisfactory inspection approval for the work authorized by such permit and is beyond the time allowed by either (1) or (2) above; or

   4. The work authorized by such permit has not been completed and has not received final inspection approval within two years from the date of permit issuance.

B. Before such work can begin again, either the permit shall first be renewed, or a new permit shall first be obtained. The permit may be renewed; provided, no changes have been made or will be made to the original plans and specifications for such work; and provided further, that such suspension or abandonment or lapse of time since the most recent satisfactory inspection approval has not exceeded one year. A permittee may request renewal of a permit by submitting the request in writing (a) stating the reasons for the delay, (b) describing the circumstances beyond the control of the permittee which prevented the completion of the work, and (c) describing the relief being sought. The fee to renew a permit shall be based on the amount of time needed to finish the project based on the fee schedule in effect at that time or the minimum permit fee amount, whichever is greater. The permit may be renewed only one time and for a period not to exceed one hundred eighty days from the date of renewal of the permit and not to exceed two and one-half years from the date of original permit issuance.

C. If the suspension or abandonment or lapse of time since the most recent satisfactory inspection approval exceeds one year, then a new permit shall first be obtained before commencing work. The permittee shall resubmit plans and supporting documents as for an original project submittal and shall pay new, full permit fees based on the fee schedule in effect at the time of issuance of the new permit. If construction codes were adopted subsequent to the application for the original permit, the building official shall require all new construction to meet current construction codes and may require previously completed construction to be modified to meet current construction codes.

D. A permittee holding an unexpired permit may request an extension of time to complete the work authorized by that permit by submitting the request in writing (1) stating the reasons for the delay, (2) describing the circumstances beyond the control of the permittee which prevented the completion of the work, and (3) describing the relief being sought. The fee to extend the permit shall be the administrative costs to extend the permit, based on the fee schedule in effect at the time of extending the permit.

15.04.200 Findings.

The city council pursuant to Section 17958.7 of the state Health and Safety Code makes an express finding that the modifications and changes to the construction codes, as adopted in this article are necessary for the protection of the health, safety and general welfare of the residents of the city due to local climate or geological or topographical conditions.

15.04.210 Reserved.

Editor's note(s)—Ord. No. 540, § 2(Exh. A), adopted May 25, 2023, repealed § 15.04.210 which pertained to conflict in codes and derived from Ord. No. 471, adopted November 14, 2013.

15.04.220 Reserved.

Editor's note(s)—Ord. No. 540, § 2(Exh. A), adopted May 25, 2023, repealed § 15.04.220 which pertained to article applicability to public corporations or bodies and derived from Ord. No. 471, adopted November 14, 2013.

15.04.230 Authority to inspect, post and enforce postings during an emergency.

During a declared local emergency precipitated by a natural or man-made disaster which may have resulted in physical damage to structures the director of emergency services, or his deputies, is given the authority enter onto private property, conduct inspections and post such property as "inspected," "restricted use," or "unsafe" and to enforce any conditions so stated on such posting.

15.04.240 Reserved.

Editor's note(s)—Ord. No. 540, § 2(Exh. A), adopted May 25, 2023, repealed § 15.04.240 which pertained to retention of plans and derived from Ord. No. 471, adopted November 14, 2013.

Chapter 15.08 BUILDING CODE[1]

[1]Editor's note(s)—Ord. No. 539, § 2, adopted November 10, 2022, repealed Ch. 15.08, §§ 15.08.010, 15.08.020, 15.08.042, and enacted a new Ch. 15.08 as set out herein and later amended. Former Ch. 15.08 pertained to similar subject matter and derived from Ord. No. 471, adopted November 14, 2013; Ord. No. 494, adopted November 10, 2016; and Ord. No. 518, adopted December 12, 2019.

15.08.010 California Building Code adopted by reference.

A certain document, entitled "2022 California Building Code, Volumes 1 and 2," including Appendix Chapter F relating to rodent proofing, Appendix Chapter I relating to patio covers, published by the International Code Council and amended and adopted by the state of California as the 2022 edition California Building Code, is adopted by reference as the building code of the city pursuant to the provisions of California Government Code Section 50020 et seq., except as modified in this chapter which includes all items adopted by BSC, SFM, HCDl , HCD2, HCDI/AC, and DSA/AC of the adoption matrices.

15.08.020 Amendments.

The construction code adopted by reference in this chapter is amended by the following additions, deletions and amendments thereto set forth in this chapter.

A. Section 402.5 dealing with automatic fire sprinkler systems in malls is amended by deleting the exception.

B. Section 404.3 dealing with automatic fire sprinkler systems in atriums is amended by deleting all exceptions.

C. Section 410.6 dealing with automatic sprinkler systems at stages is amended by deleting all exceptions.

D. Section 501.2, which deals with address identification, by adding; Addressing shall also comply with Chapter 15.06.110 of Newark's Municipal Code.

E. Section 903.2, 903.2.1, 903.2.1.2, 903.2.2, 903.2.4, 903.2.7, 903.2.8, 903.2.9, 903.10, 903.2.13 are amended to read as follows and 903.2.22 is added to read as follows:

903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in locations described in Sections 903.2.1 and 902.2.13.

903.2.1 Group A Occupancies. An automatic sprinkler system shall be installed in all Group A occupancies exceeding 1000 square feet.

903.2.2 Ambulatory care facilities. Every facility as specified herein, regardless of floor area, wherein more than six clients or patients are housed or cared for on a 24-hour per-day-basis or where one or more care recipients are incapable of self-preservations. Shall have installed and maintained in an operable condition throughout the entire building an automatic fire sprinkler system.

903.2.3 Group E Occupancies. An automatic sprinkler system shall be installed in all Group E Occupancies exceeding 1000 square feet.

903.2.4 Group F Occupancies. An automatic sprinkler system shall be installed in all Group F occupancies exceeding 1000 square feet.

903.2.7 Group M Occupancies. An automatic sprinkler system shall be installed in all Group M occupancies greater than 1000 square feet.

903.2.8 Group R Occupancies. An automatic sprinkler system shall be installed in all Group R occupancies.

903.2.9 Group S-1. An automatic sprinkler system shall be installed in all S-1 occupancies exceeding 1000 square feet.

903.2.10 Group S-2. An automatic sprinkler system shall be installed in all S-2 occupancies exceeding 1000 square feet.

903.2.2.22 Group B and U occupancies. An automatic sprinkler system shall be installed in all B and U occupancies exceeding 1000 square feet.

15.08.042 Licensed professional.

While the nature of the work applied for affects the safety of a building or its occupants, design documents shall be prepared by an engineer or architect licensed by the state to practice as such as required by California Business and Professions Code Sections 5500 and 6700. In other buildings the building official is authorized to require plans, computations, and specifications to be prepared and designed by an engineer or architect licensed by the state to practice as such.

Chapter 15.09 RESIDENTIAL CODE[2]

[2]Editor's note(s)—Ord. No. 539, § 2, adopted November 10, 2022, repealed Ch. 15.09, §§ 15.09.010, 15.09.020, and enacted a new Ch. 15.09 as set out herein and later amended. Former Ch. 15.09 pertained to similar subject matter and derived from Ord. No. 471, adopted November 14, 2013; Ord. No. 494, adopted November 10, 2016; and Ord. No. 525, adopted October 8, 2020.

15.09.010 California Residential Code adopted by reference.

A certain document, entitled 2022 California Residential Code published by the International Code Council and amended and adopted by the state of California as the 2022 edition California Residential Code, is adopted by reference as the residential code of the city pursuant to the provisions of California Government Code Section 50020 et seq., adopt chapters 1 through 10, chapter 44, and appendix AK except as modified in this chapter including.

15.09.020 Amendments.

The construction code adopted by reference in this chapter is amended by the following additions, deletions and amendments thereto set forth in this chapter.

A. Section R301.1.3.2 is amended by adding the following section:

R301.1.3.2.1 Woodframe structures two stories in height. The building official is authorized to require the structural portions of construction documents to be prepared, stamped and signed by a California licensed architect, civil engineer, or structural engineer for all dwellings with two stories.

B. Section R313 dealing with automatic fire sprinkler systems is amended follows:

a. R313.1 deleting the exception.

b. R313.2 replacing Exception 1 with:

An automatic sprinkler system shall be required where additions or alterations result in either of the following conditions:

More than 50% of the exterior walls and the roof are being removed or replaced.

Where an addition to a single-family home or townhome results in a square footage exceeding 3600 square feet.

C. Section R328.8 Protection from impact is amended as follows:

R328.8 Protection from impact. ESS installed in a location subject to vehicle damage in accordance with R328.8.1 or R328.8.2 or as declared by the Building Official shall be provided with impact protection in accordance with section R328.8.3.

D. Section R328.8.1 Garages is amended as follows:

a. Deleting the "(See Figure R328.8.1)" reference.

b. Item 1 is replaced with "On the interior face of the back wall and/or located within 36 inches (914 mm) to the left or to the right of the normal driving path."

c. Deleting the exception.

E. Section R328.8.3 Impact protection options, option 2.2 is amended by adding the following; Premanufactured wheel barriers shall be placed 54" in front of the ESS and designed for resisting 2000-lb impact.

F. Chapter 10 dealing with chimneys and fireplaces is amended by adding the following section:

R1000 Prohibited Fireplaces. Open hearth masonry and factory built wood burning fireplaces are prohibited. Prohibition applies to new construction, additions, and existing fireplace replacements.

Chapter 15.10 MECHANICAL CODE[3]

[3]Editor's note(s)—Ord. No. 539, § 2, adopted November 10, 2022, repealed Ch. 15.10, §§ 15.10.010—15.10.030, and enacted a new Ch. 15.10 as set out herein and later amended. Former Ch. 15.10 pertained to similar subject matter and derived from Ord. No. 471, adopted November 14, 2013; Ord. No. 494, adopted November 10, 2016; and Ord. No. 518, adopted December 12, 2019.

15.10.010 California Mechanical Code adopted by reference.

A certain document entitled, "2022 California Mechanical Code," including Appendix B and C, published by the International Association of Plumbing and Mechanical Officials and amended and adopted by the state of California as the 2022 edition California Mechanical Code, is adopted by reference as the Mechanical Code of the City pursuant to the provisions of California Government Code Section 50020 et seq., except as modified in this chapter.

15.10.030 Temporary connection of natural gas utilities.

The building official may authorize temporary connection of natural gas utilities for a construction project prior to final inspection approval and issuance of the certificate of occupancy. The request for such connection shall be in writing on a form provided by the city. The request shall include the reason the temporary connection is necessary, the length of time the connection is needed, and a statement, signed by the property owner and tenant of the premises, authorizing the city to disconnect the natural gas utilities if final inspection approval and certificate of occupancy have not been issued by the expiration date of the request.

Chapter 15.12 ELECTRICAL CODE[4]

[4]Editor's note(s)—Ord. No. 539, § 2, adopted November 10, 2022, repealed Ch. 15.12, §§ 15.12.010, 15.12.020, 15.12.090, 15.12.120, 15.12.140, 15.12.190, and enacted a new Ch. 15.12 as set out herein and later amended. Former Ch. 15.12 pertained to similar subject matter and derived from Ord. No. 471, adopted November 14, 2013; Ord. No. 494, adopted November 10, 2016; and Ord. No. 518, adopted December 12, 2019.

15.12.010 California Electrical Code adopted by reference.

A certain document, entitled "2022 California Electrical Code," published by the National Fire Protection Association amended and adopted by the state of California as the 2022 edition California Electrical Code, is adopted by reference as the electrical code of the city pursuant to the provisions of California Government Code Section 50020 et seq., except as modified in this chapter, including adoption per matrices by BSC, HCD-1, HCD-2, DSA-AC, and entirety of Articles 110, 517, and 550.

15.12.090 Temporary connection of electric utilities.

The building official may authorize temporary connection of electric utilities for a construction project prior to final inspection approval and issuance of the certificate of occupancy. If required by the building official the request for such connection shall be in writing. The request shall include the reason the temporary connection is necessary, the length of time the connection is needed and a statement, signed by the property owner, tenant of the premises, or contractor, authorizing the city to disconnect the electric utilities if final inspection approval and certificate of occupancy have not been issued by the expiration date of the request.

15.12.120 Building official authority.

A. The building official is authorized to disconnect or order discontinuance of electrical service to any electric wiring, devices, appliances or equipment found to be in violation of this chapter under any of the following conditions:

   1. Failure of the owner or his agent to secure the required electrical permit;

   2. Hazardous electrical work found to be dangerous to life or property due to defective wiring, devices, appliances or equipment;

   3. Electrical work connected to service without the approval of the building official.

B. Any order issued pursuant to this section may be made either to the person using and maintaining the condition or to the person responsible for its use and maintenance and shall specify the date or time for compliance with its terms.

15.12.190 Connection to installation.

A. It is unlawful for any person, firm or corporation to make connection from a source of electrical energy or to supply electric service to any electric wiring, devices, appliances or equipment for the installation of which a permit is required, unless such person, firm or corporation has obtained a certificate of approval issued by the building official.

B. It is unlawful for any person, firm or corporation to make connections from a source of electrical energy or to supply electric service to any electric wiring, devices, appliances or equipment which has been disconnected or ordered to be disconnected by the building official or the use of which has been ordered by the building official to be discontinued until a certificate of approval has been issued by authorizing the reconnection and use of such wiring, devices, appliances or equipment. The building official shall notify the serving utility of the order to discontinue use.

C. When electrical service to a commercial occupancy or place of employment is de-energized for any reason, approval of the building official must be secured by the serving utility prior to re-energizing of said service. "Commercial occupancy" or "place of employment," for the purposes of this chapter, shall include dwellings used as model homes and/or tract offices.

D. Any order issued pursuant to this section shall be in writing and shall be made to the person, firm or corporation using and maintaining the condition or to the person, firm or corporation responsible for its use and maintenance, and to the utility company providing the service. Delivery of the order shall be

accomplished upon deposit in the United States mail or written notice directed to the person, firm or corporation using, maintaining or responsible for the use and maintenance of the condition at the last known address of the person, firm or corporation. Failure to comply with the order of the building official, as set out above, is a misdemeanor subject to the penalties as set out in Chapter 15.28 of this title.

Chapter 15.16 PLUMBING CODE[5]

[5]Editor's note(s)—Ord. No. 539, § 2, adopted November 10, 2022, repealed Ch. 15.16, §§ 15.16.010, 15.16.020, and enacted a new Ch. 15.16 as set out herein and later amended. Former Ch. 15.16 pertained to similar subject matter and derived from Ord. No. 471, adopted November 14, 2013; Ord. No. 494, adopted November 10, 2016; and Ord. No. 518, adopted December 12, 2019.

15.16.010 California Plumbing Code adopted by reference.

A certain document entitled, "2022 California Plumbing Code," including all appendix chapters published by the International Association of Plumbing and Mechanical Officials and adopted by the state of California as the 2022 edition California Plumbing Code, is adopted by reference as the plumbing code of the city pursuant to the provisions of California Government Code Section 50020 et seq., except as modified in this chapter.

15.16.020 Amendments.

The California Plumbing Code adopted by reference in this chapter is amended by the following additions, deletions and amendments thereto set forth in this chapter.

A. Section 412.3 added stating: In public multiple accommodation toilet rooms urinals shall be located so the urinal and the person using the urinal can not be viewed from outside the toilet room.

B. Section 422.2 dealing with separate toilet facilities is amended by adding the following.

422.2.3 Single Use, Family or Assisted-Use, and Gender Neutral/All-Gender. The total count for single use facilities shall be calculated as the full occupant load counted as females in the use/occupancy of the space per table 422.1.

C. Section 612 dealing with residential fire sprinkler systems is amended to read: Refer to Chapter 15.09 of the Newark Municipal Code.

D. Section 1101.12 dealing with roof drains is amended by adding the following:

1101.12.3 Roof Drainage Discharge. Roof drainage shall discharge to an approved location by the City Engineer.

Chapter 15.17 FIRE CODE[6]

[6]Editor's note(s)—Ord. No. 539, § 2, adopted November 10, 2022, repealed Ch. 15.17, §§ 15.17.010, 15.17.020, and enacted a new Ch. 15.17 as set out herein and later amended. Former Ch. 15.17 pertained to similar subject matter and derived from Ord. No. 471, adopted November 14, 2013; Ord. No. 494, adopted November 10, 2016; and Ord. No. 518, adopted December 12, 2019.

15.17.010 California Fire Code adopted by reference.

A certain document, entitled "2022 California Fire Code" including Sections 104, 113, 311.2, 503, Appendix Chapter D relating to fire apparatus access roads, published by the International Code Council and amended and adopted by the state of California as the 2022 edition California Fire Code, is adopted by reference as the fire code of the city pursuant to the provisions of California Government Code Section 50020 et seq., except as modified in this chapter.

15.17.020 Amendments.

A. Section 104.6 Official Records is amended by replacing it in its entirety with the following:

The fire department shall keep a record of fires occurring within the City of Newark and of facts concerning the same, including statistics as the extent of such fires and the damage caused thereby.

The City of Newark shall keep the records of approvals, inspections, permits, and alternative means.

B. Chapter 2, Definitions is amended by adding the following definitions:

Fire Department. The City of Newark Fire Department or a duly authorized fire department as contracted by the City of Newark.

Alarm User. An alarm user means any person of whose premises an alarm system is maintained within the City.

C. Chapter 2, Definitions is amended by replacing the following definitions:

False Alarm. A false alarm means the activation of an alarm system through mechanical failure, malfunction, improper installation, maintenance or operation or the negligence of the owner, lessee, or their employees or agents. Such terminology does not include, for example, alarm activation caused by earthquakes, violent storms, power fluctuations, or other violent uncontrollable acts of nature.

Fire Code Official. The Fire Code official shall be appointed by the Fire Chief of the jurisdiction.

D. Section 903.2, 903.2.1, 903.2.1.2, 903.2.2, 903.2.4, 903.2.7, 903.2.8, 903.2.9, 903.10, 903.2.13 are amended to read as follows and 903.2.22 is added to read as follows:

903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in locations described in Sections 903.2.l through 902.2.22.

903.2.1 Group A Occupancies. An automatic sprinkler system shall be installed in all Group A occupancies exceeding 1000 square feet.

903.2.2 Ambulatory care facilities. Every facility as specified herein, regardless of floor area, wherein more than six clients or patients are housed or cared for on a 24-hour per-day-basis or where one or more care recipients are incapable of self-preservations shall have installed and maintained in an operable condition throughout the entire building an automatic fire sprinkler system.

903.2.3 Group E Occupancies. An automatic sprinkler system shall be installed in all Group E Occupancies exceeding 1000 square feet.

903.2.4 Group F Occupancies. An automatic sprinkler system shall be installed in all Group F occupancies exceeding 1000 square feet.

903.2.7 Group M Occupancies. An automatic sprinkler system shall be installed in all Group M occupancies greater than 1000 square feet.

903.2.8 Group R Occupancies. An automatic sprinkler system shall be installed in all Group R occupancies.

903.2.9 Group S-1. An automatic sprinkler system shall be installed in all S-1 occupancies exceeding 1000 square feet.

903.2.10 Group S-2. An automatic sprinkler system shall be installed in all S-2 occupancies exceeding 1000 square feet.

903.2.2.22 Group B and U occupancies. An automatic sprinkler system shall be installed in all B and U occupancies exceeding 1000 square feet.

E. Section 903.6 dealing with the requirement for fire sprinkler systems in existing buildings and structures is amended by replacing subsection 903.6 in its entirety with the following:

903.6 Where Required. An automatic sprinkler system shall be provided in existing buildings and structures when required by Chapter 11, another section of this code, or when one of the following conditions exists:

More than 50% of the exterior walls and the roof are being removed or replaced.

Where the occupancy of an existing building changes to include H, I, L, S-1, or S-2.

Where an addition to a single-family home or townhome results is a square footage exceeding 3600 square feet.

F. Section 907 Fire Alarm and Detection Systems is amended by adding the following:

907.11 False Alarms

907.11.1 Malfunctions of any sprinkler alarm, or other fire protection or emergency alarm system resulting in an alarm and emergency dispatch of the Fire Department will be subject to a "false alarm" fee as established by resolution of the City Council.

907.11.2 During the thirty days following any new alarm installation, the Fire Code Official shall determine if the false alarms emanating from such new installation are excessive.

907.11.3 After the initial thirty day period following a new alarm installation, more than three false alarms within a calendar year are excessive and will be charged as false alarms.

G. Section 914.2.1 dealing with automatic fire sprinkler system in malls is amended by deleting the exception.

H. Section 914.4.1 dealing with automatic fire sprinkler systems in atriums is amended by deleting all exceptions.

I. Section 914.6.1 dealing with automatic fire sprinkler systems at stages is deleted.

J. Chapter 56 is amended by adding Section 5614 as follows:

5614 Fireworks

5614.1 Definitions. For the purpose of this Chapter the phrases "fireworks," "dangerous fireworks," and "safe and sane fireworks" shall have the meanings ascribed to them in Sections 12511, 12505, and 12529 of the Health and Safety Code of the state of California.

5614.2 Storage of safe and sane fireworks:

5614.2.1 Safe and sane fireworks in excess of five pounds shall not be stored at any one location in the City of Newark.

EXCEPTIONS:

1. A maximum of one day's sales supplies of safe and sane fireworks, per stand, may be stored in a safe and sane fireworks stand for which a permit has been issued, or in a tamper resistant metal container approved by the Fire Code Official, pursuant to this Article.

2. If the stand closes at any time, the safe and sane fireworks, in excess of five pounds, may be stored in the booth with an adult guard, 18 years or older on the premises at all times.

3. Safe and sane fireworks stands shall not be located in areas zoned residential or General Industrial.

4. The City Community Development Director shall determine that the locations of the safe and sane fireworks stands do not have unsightly, undesirable, or obnoxious qualities that are not harmonious with, or are not properly related to their sites, surroundings and traffic circulation in the vicinity, or which would not meet the specific intent of the Zoning Code.

5614.3 Prohibition

5614.3.1 The manufacture, sale, or discharge of safe and sane fireworks within the jurisdictional area is prohibited except under special permits as are required by local and state regulations.

EXCEPTIONS

1. A permit is not required for the discharge of safe and sane fireworks as described in Section 12529 of the Health and Safety Code.

2. Nothing in this section shall be construed to prohibit the discharge of safe and sane fireworks by railroads or other transportation agencies for signal purposes of illumination, or discharge of blank cartridges for a show or theater, or for use by military organizations.

5614.4 Sale of safe and sane fireworks

5614.4.1 Annual permit required: any organization desiring to sell or to offer for sale safe and sane fireworks shall annually make application to the Fire Code Official for a permit to sell safe and sane fireworks.

5614.4.2 Application for Permit:

1. Shall be made in writing at the office of the Fire Marshal of the City of Newark, accompanied by the permit fee.

2. Shall be made during regular office hours, between the fifteenth day of April and the fifteenth day of May of each year.

3. Shall set forth the proposed location of the safe and sane fireworks stand applied for.

4. Shall be accompanied by an assurance that if the permit is issued to the applicant, applicant shall, at the time of receipt of such permit, deliver to the Fire Code Official a general liability insurance policy or endorsement adding or specifying the City, its officers, employees, and volunteers as "insureds" and within the scope and limits as set by the Fire Chief.

5614.5 Annual Permit. An annual permit shall only be issued to any organization meeting the following requirements:

5614.5.1 Nonprofit organization organized primarily for veteran, patriotic, welfare, youth activity, civic betterment, or charitable purpose within the City of Newark.

5614.5.2 The organization shall have its principal place of business and permanent meeting place within the City limits of the City of Newark.

5614.5.3 The organization shall have been organized for a minimum of one (1) year continuously preceding the filing of the application for the permit.

5614.5.4 The organization shall have at least twenty (20) regular and active participants, volunteers, or members with a minimum of fifty percent (50%) of those regular and active participants, volunteers, or members being bona fide residents of the City of Newark. For purposes of this section, a "member" need not be a "member" as defined by California Corporations Code Section 5056.

5614.5.5 The organization shall obtain a business license from the City of Newark.

5614.6 Operation of Stand

5614.6.1 No person other than the permittee organization shall operate the stand for which the permit is issued or share or otherwise participate in the profits of the operation of such stand.

5614.6.2 No person other than individuals who are members, regular and active participants, volunteers, or other persons supportive of the activities of the permittee organizations, or a spouse or adult child of such a person, shall sell or otherwise participate in the sale of safe and sane fireworks at such stand.

5614.6.3 No person shall be paid any money or other consideration for selling or otherwise participating in the sale of safe and sane fireworks at such stand.

5614.6.4 All retail sales of safe and sane fireworks shall be permitted only from within a temporary safe and sane fireworks stand. The sale from any other building or structure is hereby prohibited.

5614.7 Temporary Safe and Sane fireworks Stands

5614.7.1 No safe and sane fireworks stand shall be located within 25 feet of another building or within 100 feet of any flammable liquid or gas storage or dispensing unit.

5614.7.2 All safe and sane fireworks stands shall be erected in a manner approved by the Fire Marshal in order to reasonably ensure the safety of attendants and patrons.

5614.7.3 No stand shall have a floor area in excess of 300 square feet.

5614.7.4 Each stand shall have at least two remote exits three feet in width and not less than six feet eight inches in height. All doors shall swing out.

5614.7.5 Each stand shall be provided with two 2-A rated fire extinguishers bearing a valid inspection tag and in good working order. Extinguishers shall be easily accessible for use in case of fire.

5614.7.6 "No smoking" signs shall be conspicuously posted at the stand.

5614.7.7 Merchandise shall be displayed in such a manner that it cannot be handled by patrons reaching over the selling counter or through other openings in the stand.

5614.7.8 All electrical wiring will require a permit from the City Building Inspection Division prior to any installation.

5614.7.9 Decorative material, canvas tops, screening, etc., shall be flame retardant or rendered to the satisfaction of the Fire Code Official.

5614.7.10 All weeds and combustible material shall be cleared from within a 25 foot minimum area surrounding the stand.

5614.7.11 Each stand shall be located only at those locations in compliance with the City Zoning Ordinance.

5614.7.12 A maximum of one day's sales supplies of safe and sane fireworks, per stand, may be stored in a safe and sane fireworks stand for which a permit has been issued, or in a tamper resistant metal container approved by the Fire Code Official, pursuant to this Chapter.

5614.7.13 If the stand closes at any time, the safe and sane fireworks, in excess of five pounds, may be stored in the booth with an adult guard, 18 years or older on the premises at all times.

5614.7.14 Safe and sane fireworks stands shall not be located in areas zoned residential or General Industrial.

5614.7.15 The Fire Code Official shall determine that the locations of the safe and sane fireworks stands do not have unsightly, undesirable, or obnoxious qualities that are not harmonious with, or are not properly related to their sites, surroundings and traffic circulation in the vicinity, or which would not meet the specific intent of the Zoning Code.

5614.8 General Requirements

5614.8.1 The sale of safe and sane fireworks shall be from 12:00 noon to 9:00 p.m. on the 28th day of June and 8:00 a.m. to 9:00 p.m. June 29 through July 4. The use of safe and sane fireworks shall be from midnight June 30 to midnight July 4.

5614.8.2 All unsold stock and accompanying litter shall be removed from the location by 12 Noon on the sixth day of July.

5614.8.3 The safe and sane fireworks stand shall be removed from the location by the twelfth of July.

5614.8.4 The sale of safe and sane fireworks shall not be made to any person or persons under the age of 18.

5614.8.5 Prior to the sale, in the event that a prospective purchaser appears or would appear to a reasonable person to be under the age of thirty (30), the permittee shall require the prospective purchaser to show proof of age by displaying a motor vehicle operator's license, a registration certificate issued by the Federal Selective Service Act, an identification card issued to a member of the Armed Forces, or a similar document bearing the picture or likeness of the purchaser. Any permittee that sells safe and sane fireworks to any person under the age of 18 or, in the event that a prospective purchaser appears or would appear to a reasonable person to be under the age of thirty (30), fails to require the prospective purchaser to show proof of age as required herein, shall be guilty of an infraction. Pursuant to Title 7 of the Newark Municipal Code, an Administrative Citation may be issued for the violation. Each sale to any person under the age of 18 shall be deemed a separate violation. In addition the sale of safe and sane fireworks to any person under the age of 18 is declared a public nuisance subject to abatement pursuant to Title 7 of this Code subjecting the permittee to administrative penalties up to $1,000 per day per violation to a maximum of $100,000, and to recovery of all costs of abatement and enforcement as provided in Title 7.

5614.8.6 In addition to the foregoing, in the event of multiple violations or other evidence of a course of conduct in conscious or reckless disregard of the requirements of this section, the permittee may be deemed ineligible for a safe and sane fireworks booth permit in subsequent years. The Fire Code Official shall make the decision of ineligibility. The permittee may appeal that decision by requesting an administrative hearing to be held by the City Manager's designated Hearing Officer. The hearing shall be conducted pursuant to the rules of procedure set forth in Chapter 7.22 of the Newark Municipal Code. The Hearing Officer's decision shall be the final decision of the City of [Newark].

5614.9 Fireworks Display

5614.9.1 General. Outdoor fireworks displays, use of pyrotechnics before a proximate audience and pyrotechnic special effects in theatrical and group entertainment productions shall comply with California Code of Regulations, Title 19, Division 1, Chapter 6 Fireworks.

5614.9.2 Scope. Fireworks and temporary storage, use, and handling of pyrotechnic special effects material used in motion pictures, television, and theatrical and group entertainment productions shall be in accordance with California Code of Regulations, Title 19, Division 1, Chapter 6 Fireworks.

5614.9.3 Permits Required. The permittee shall furnish a general liability insurance policy of endorsement adding the City, its officers, employees, and volunteers as "insureds" and within the scope and limits as set by the Community Development Director. Said policy is to cover payments for all damages, which may be caused to a person or persons or to property by reason of the permitted display and arising from any acts of the permittee, his agents, employees, or subcontractors.

5614.9.4 Fireworks other than safe and sane fireworks prohibited.

Except as provided in this section, it is unlawful for any person, corporation, or entity to possess, store, offer for sale, expose for sale, sell at retail or wholesale, use, discharge, or explode any fireworks except "safe and sane fireworks" as described in Section 12529 of the Health and Safety Code. Violation of this section is punishable as an infraction.

Chapter 15.18 CALIFORNIA REFERENCED STANDARDS CODE[7]

[7]Editor's note(s)—Ord. No. 539, § 2, adopted November 10, 2022, repealed Ch. 15.18, § 15.18.010, and enacted a new Ch. 15.18 as set out herein and later amended. Former Ch. 15.18 pertained to similar subject matter and derived from Ord. 381, adopted 2002; Ord. 426, adopted 2007; Ord. No. 445, adopted October 28, 2010; Ord. No. 471, adopted November 14, 2013; Ord. No. 494, adopted November 10, 2016; and Ord. No. 518, adopted December 12, 2019.

15.18.010 California Referenced Standards Code adopted by reference.

A certain document entitled, "2022 California Referenced Standards Code," published by the International Code Council is adopted by reference pursuant to the provisions of California Government Code Section 50020 et seq.

Chapter 15.20 CALIFORNIA HISTORICAL BUILDING CODE[8]

[8]Editor's note(s)—Ord. No. 539, § 2, adopted November 10, 2022, repealed Ch. 15.20, § 15.20.010, and enacted a new Ch. 15.20 as set out herein and later amended. Former Ch. 15.20 pertained to similar subject matter and derived from Ord. 352, adopted 1999; Ord. 381, adopted 2002; Ord. No. 445, adopted October 28, 2010; Ord. No. 471, adopted November 14, 2013; Ord. No. 494, adopted November 10, 2016; and Ord. No. 518, adopted December 12, 2019.

15.20.010 California Historical Building Code adopted by reference.

A certain document entitled, "2022 California Historical Building Code," published by the International Code Council and amended and adopted by the state of California as the 2022 edition of the California Historical Code, is adopted by reference as the historical building code of the city pursuant to the provisions of California Government Code Section 50020 et seq.

Chapter 15.21 CALIFORNIA EXISTING BUILDING CODE

15.21.010 California Existing Building Code adopted by reference.

A certain document entitled, "2019 California Historical Building Code," including Appendix Chapter Al, relating to unreinforced masonry buildings, Appendix Chapter A3, relating to anchorage of wood framed residential buildings, and Appendix Chapter A4, relating to risk reduction in soft story wood framed buildings, published by the International Code Council and amended and adopted by the State of California is adopted by reference pursuant to the provisions of Government Code Section 50020 et seq., State of California, except as modified in this chapter.

15.21.020 Amendments.

The construction code adopted by reference in this chapter is amended by the following additions, deletions and amendments thereto set forth in this chapter.

A. Section 104.10.1 dealing with flood hazard areas is deleted. Refer to Chapter 15.40.

B. Section 405.2.5 dealing with flood hazard areas is deleted. Refer to Chapter 15.40.

Chapter 15.22 CALIFORNIA ENERGY CODE[9]

[9]Editor's note(s)—Ord. No. 539, § 2, adopted November 10, 2022, repealed Ch. 15.22, § 15.22.010, and enacted a new Ch. 15.22 as set out herein and later amended. Former Ch. 15.22 pertained to similar subject matter and derived from Ord. 352, adopted 1999; Ord. 381, adopted 2002; Ord. 426, adopted 2007; Ord. No. 445, adopted October 28, 2010; Ord. No. 471, adopted November 14, 2013; Ord. No. 494, adopted November 10, 2016; and Ord. No. 518, adopted December 12, 2019.

15.22.010 California Energy Code adopted by reference.

A certain document entitled, "2022 California Energy Code," published and adopted by the state of California is adopted by reference pursuant to the provisions of California Government Code Section 50020 et seq.

Chapter 15.23 CALIFORNIA GREEN BUILDING STANDARDS CODE[10]

[10]Editor's note(s)—Ord. No. 539, § 2, adopted November 10, 2022, repealed Ch. 15.23, § 15.23.010, and enacted a new Ch. 15.23 as set out herein and later amended. Former Ch. 15.23 pertained to similar subject matter and derived from Ord. No. 445, adopted October 28, 2010; Ord. No. 471, adopted November 14, 2013; Ord. No. 494, adopted November 10, 2016; and Ord. No. 518, adopted December 12, 2019.

15.23.010 California Green Building Standards Code adopted by reference.

A certain document, entitled "2022 California Green Building Standards Code", published and adopted by the state of California, is adopted by reference pursuant to the provisions of California Government Code Section 50020 et seq. Including all matrices BSC-CG, HCD-1, HCD-2, and CEC.

RESOLUTION NO

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEWARK APPROVING FINDINGS REGARDING THE NEED FOR LOCAL AMENDMENTS TO PROVISIONS IN THE CALIFORNIA BUILDING STANDARDS CODE AS ADOPTED BY THE STATE OF CALIFORNIA, IN THE CALIFORNIA CODE OF REGULATIONS, TITLE 24, TO BE ADOPTED BY REFERENCE IN THE NEWARK MUNICIPAL CODE

WHEREAS, Health and Safety Code Section 18938 makes provisions published in the California Building Standards Code pursuant to Health and Safety Code Section 17922 applicable to all occupancies throughout the State and effective one hundred and eighty days after publication by the California Building Standards Commission (the "Commission"), or at a later date established by the Commission; and

WHEREAS, California Health and Safety Code Sections 17958, 17958.5, 17958.7 and 18941.5 establish the authority for the City to adopt and make local amendments and modifications to the building standards in the California Building Standards Code to establish more restrictive building standards than those contained in the California Building Standards Code; and

WHEREAS, California Health and Safety Code Sections 17958, 17958.5, 17958.7 and 18941.5 permit the City to make such local amendments and modifications as the city determines are reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, California Health and Safety Code Sections 17958, 17958.5, 17958.7 and 18941.5 require the City, before making any amendments and modifications to the California Building Standards Code, make an express finding that such amendments and modifications are reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, under Health and Safety Code Section 17958.7, changes pursuant to Health and Safety Code Section 17958.5 may not become effective until the required findings, and the changes, have been filed with the California Building Standards Commission; and

WHEREAS, Government Code Section 50022.2 permits enactment of City Ordinances that adopt codes or statutes, including codes of the State of California, by reference; and

WHEREAS, notice of this Ordinance was published in accordance with Government Code Sections 50022.3 and 6066; and

WHEREAS, the City Council of the City of Newark intends to adopt an Ordinance adopting by reference provisions of the California Building Standards Code, with local amendments; and

WHEREAS, the City Council has reviewed the reasons for proposed changes to the California Building Standards Code set forth in Exhibit A, attached hereto and hereinafter incorporated by reference.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Newark hereby declares and finds that the local amendments to the provisions of the California Building Standards Code set forth in Exhibit A are reasonably necessary because of local climatic, geologic, or topographical conditions in accordance with Health and Safety Code Section 17958.7 as further set forth in Exhibit A.

BE IT FURTHER RESOLVED that a copy of this Resolution, including Exhibit A, shall be filed with the California Building Standards Commission in accordance with Health and Safety Code Section 17958.7.

EXHIBIT A

STATEMENT OF FINDINGS
LOCAL AMENDMENTS TO 2025 CALIFORNIA BUILDING STANDARDS CODE
CITY OF NEWARK
September 25, 2025

GENERAL FINDINGS

The City Council of the City of Newark makes the following general findings regarding local climatic, geologic, and topographical conditions, which the City Council finds necessitates the local modifications to the California Building Standards Code set forth below:

1. **Local Climatic Conditions.** Local climatic conditions include a low amount of average yearly rainfall, an average of 14 inches, which tends to be concentrated from October through April. From May through September, a dry period occurs where daily temperatures remain high and there is little measurable precipitation. In addition, the local climate frequently includes high winds which sweep across the City from San Francisco Bay. As a result of the high summer temperatures, average load demand and peak load demand of energy used in Newark and surrounding areas are important factors impacting public safety and creating the potential for adverse economic impacts due to power outages or power reductions (i.e. “brownouts”).

   As a result of the low precipitation, the area is subject to occasional drought. In developed areas of the City, fires can occur in buildings, rubbish, automobiles, and grass fires on vacant lots. In the undeveloped areas of the City, there is a risk of large brush and grass fires. If a fire occurs in either a developed or undeveloped area of the City, the local dry conditions combined with high winds, creates the risk of a potential fire storm. In addition, some local residential development is occurring in previously undeveloped areas adjacent to potential wildfire hazard areas. These new developments increase the chance of fire while simultaneously being located further from fire stations, delaying critical response times. This potential problem can be mitigated by requiring initial fire control through the installation of automatic fire protection systems.

2. **Local Geologic Conditions.** Local geologic conditions include a risk of earthquake. The City of Newark is directly impacted by earthquakes from the Hayward Fault and is subjected to fault activity from the San Andreas and Calaveras faults, among others. The largest recorded earthquakes in the Newark area occurred during a sequence of earthquakes in January and February 1980. They reached magnitudes that ranged between 5.5 and 5.9 on the Richter scale. In August 1989 a trembler was recorded with a magnitude in excess of 5.0 on the Richter scale. These potential earthquakes influence fire protection planning in several ways. First, a major seismic event would create a citywide demand on fire protection service that would be beyond response capability of the Fire Department without sprinklerization. This potential problem could be mitigated by requiring the initial fire control be provided throughout the City by the installation of automatic fire sprinkler protection systems. Structural damage to overpasses connecting cities of various areas will seriously delay emergency vehicle access through the City. At present the City is not able to reach all existing areas within five minutes or less due to traffic congestion during peak hours. Fire Station #28 is blocked by railroad tracks leaving the Newark Boulevard overpass as the only way to get through in the event trains are on the track. Based on the following general findings, the amendments herein contained providing a modified standard for fire extinguishing systems are necessary to serve the public interest by reducing risk of life and property of the citizens of the City of Newark.

   In the event of an earthquake, damage to structures can be expected. In residential and commercial areas, this could include significant damage or collapse of buildings. Secondary impacts could include ruptured electric or gas connections and/or breaks in water distribution lines. The potential for a major seismic event would create a Citywide demand for emergency response and fire protection service which would exceed staff response capacity. This potential problem can be mitigated by requiring initial fire control through the installation of automatic fire protection systems.

   To provide modified standards to better serve the public interest by reducing the risk to life and property of the citizens of the City of Newark resulting from the local conditions identified herein. The following are additional findings applicable to multiple code sections:

A. Nationwide and local experience and records have proven that early warning and detection and built-in fire protection are essential in saving lives and reducing property loss from fire.

B. There are fire problems reflected in the records of the Fire Department.

C. The growth patterns of the City indicate a high level of need for protection.

D. There are limitations of Fire Department manpower and equipment.

E. Legislative economic restraints adversely affect the ability of the Fire Department to greatly expand its manpower and equipment.

F. Early detection, warning, and built-in fire protection will greatly assist the Fire Department in saving lives and property.

3. **Local Topographical Conditions.** The City of Newark is generally very flat with no substantial hills or extensive elevation changes. The City is traversed by railroad tracks across the major arterials: Thornton Avenue, Central Avenue, Jarvis Avenue, Cedar Boulevard, Cherry Street, and Sycamore Street. Entrance to the City is limited by the 880 overpass and the traffic coming from Highway 84, the Dumbarton Bridge. This configuration effectively divides the City in such a manner that a major accident on any one of these streets at any one time will prevent access to fire service within a reasonable response time. Present response time is sometimes in excess of five minutes due to traffic conditions. Traffic throughout the City is channeled into several major thoroughfares that must ultimately cross railroad tracks and freeways by means of bridges and overpasses, creating a significant barrier to fire and emergency equipment responding in less than five minutes. In the event of an accident or other emergency at one of the key points of intersection between a highway and the railroad tracks or a freeway entrance to the City, the City could be isolated and the response time would be sufficiently slowed so as to increase the risk of substantial injury or damage.

   Based on the local climatic, geologic, and topographical conditions outlined above, there is a real risk that emergency response could be significantly delayed in the event of an accident or emergency. Therefore, it is necessary to address this problem through the requirement of additional mitigation measures to: (a) prevent the chance of accident or injury by requiring standards more stringent than required

by the current codes; and (b) require additional built-in automatic fire protection systems which will provide for early detection and initial fire control.

SPECIFIC FINDINGS

The City Council of the City of Newark makes the following specific findings, which, in addition to the general findings regarding local climatic, geologic, and topographical conditions set forth above, the City Council finds necessitate the local modifications to the California Building Standards Code set forth below:

Chapter 15.02 - California Administrative Code

No local amendments.

Chapter 15.08 - California Building Code

Sections 402.5, 404.3, 407.6, 410.6, 903.2 903.2.1, 903.2.1.2, 903.2.2, 903.2.4, 903.2.7, 903.2.8, 903.2.9, 903.2.10, and 903.2.22 Automatic Fire Sprinkler Systems.

These various code sections should be modified to provide consistency with the City's fire sprinkler and alarm ordinance.

Section 501.1, Site Addressing.

This modification should be made to provide consistency with other sections of the current NMC.

15.08.042 Licensed professional.

The modification should be continued from prior local code adoptions to preserve minimum safety standards.

Findings for Chapter15.08 amendments: Reference is made to General Findings 1, 2 and 3.

Chapter 15.09 - California Residential Code

Section R301.1.3.2.1, Engineering Required.

This recommended modification is a continuation of existing NMC standards added in previous code cycles. The California Residential Code allows the Building Official to require drawings for dwellings taller than two stories be designed by a licensed professional. The recommended NMC change is to increase the standard to include dwellings taller than one story. This is the standard the City has been using for many years.

Section R313, Automatic Fire Sprinkler Systems.

This recommended modification is also a continuation of existing NMC standards added in previous code cycles. The California Residential Code requires automatic fire sprinkler systems in all new one and two family dwellings and townhouses. For one and two family dwellings and townhomes, the code language is proposed to change in order to match fire code requirements for existing structures.

Section R328.8, R328.8.1, and R328.8.3. Protection from Impact for ESS (Energy Storage Systems).

These code sections are proposed to be modified to clarify the safety intent as needed to prevent damage to the equipment which could result in house fires.

Chapter 10, Wood Burning Fireplaces.

R1000 section was added to complement existing Bay Area wide prohibition on new wood burning fireplaces. No change to previous ordinance. Appendix K, Sound Transmission. This proposed section modification is a carryover from the previous ordinance.

Findings for Chapter 15.09 amendments: Reference is made to General Findings 1, 2 and 3.

Chapter 15.10 - California Mechanical Code

15.10.030, Connection of Natural Gas Utilities.

This proposed section is provided in the previous ordinance as a modification and gives the Building Official options to assist developers in obtaining utility connections.

Findings for Chapter 15.10 amendments: Reference is made to General Findings 1, 2 and 3.

Chapter 15.12 - California Electrical Code

15.12.090, Temporary Connection of Electrical Utilities.

This proposed section is also in the previous ordinance as a modification to give the Building Official options to assist developers in obtaining utility connections.

15.12.120, Building Official Authority

This proposed section is provided in the previous ordinance and gives the Building Official authority to disconnect an electrical service if conditions are unsafe. In practice this authority has not been exercised in the last two decades.

15.12.190, Electrical Service Connections.

This proposed section clarifies standards that are not well described in the California Electrical Code and does not change the modifications provided in the previous ordinance.

Findings for Chapter 15.12 amendments: Reference is made to General Findings 1, 2 and 3.

Chapter 15.16 - California Plumbing Code

Sections 412.3, Privacy in Public Multiple Accommodation Toilet Rooms.

This item is a continuation of existing NMC standards added in previous code cycles. It is generally understood that persons using water closets or urinals in multiple accommodation toilet rooms should be afforded some degree of privacy. The current California Plumbing Code and California Building Code do not specifically address this issue. Some designers have in the past proposed designing multiple accommodation toilet rooms without privacy partitions around water closets or placing urinals in full view of persons outside the toilet room.

Section 422.2 Dealing with separate toilet facilities.

This proposed section modification would clarify how one would establish the total number of plumbing fixtures required when all the facilities would be single-use such as gender-neutral or family-assisted facility.

Table 4-1 redacted.

This proposed modification would clarify how one would calculate the total number of facilities.

Section 612 Dealing with residential fire sprinkler systems.

This proposed section modification would also continue a current requirement in the NMC. The plumbing code provides a number of exceptions for requiring the connection of waste lines to a public sanitary sewer system. One of the exceptions allows for private septic systems, which in Newark would be unacceptable. The change would prohibit septic

systems. All waste lines must connect to Union Sanitary District sanitary sewer system mains. There are no proposed language changes from the previous NMC ordinance.

Section 1101.12, Roof Drainage.

This proposed modification would prohibit, if practical, direct connection of roof drains to storm drains, which complements current requirements in the City’s Stormwater Management and Discharge Control Ordinance and associated stormwater permit issued by the Regional Water Quality Control Board. There are no proposed changes from the previous ordinance.

Findings for Chapter 15.16 amendments: Reference is made to General Findings 1, 2 and 3.

Chapter 15.17 – California Fire Code

Section 15.17.010, California Fire Code adopted by reference.

A number of individual sections are proposed to supplement individual sections not adopted by the State Fire Marshal, but desired by the Alameda County Fire Department.

Chapter 2, Definitions.

Four definitions are proposed to be added, amended, and/or relocated to better clarify terms used by the Alameda County Fire Department. There are no significant changes from the previously adopted ordinance.

Chapter 9, Fire Protection, Alarms, and Detection Systems.

This chapter relates to the City’s fire sprinkler, fire alarm, and fire detection standards which are more restrictive than State codes. These are proposed to be modified for consistency with building code and fire department language.

Section 5614, Safe and Sane Fireworks.

This item is a continuation of existing NMC standards added in previous code cycles. Because of a major change to the California Fire Code it was appropriate to reformat the City’s fireworks ordinance. The City’s safe and sane fireworks ordinance would remain unchanged except for minor editing and numbering changes. There are no recommended technical changes.

Appendix D, Fire Department Access.

Appendix D has been a part of the ordinance for several code cycles. The Fire Department is recommending adopting the appendix without modifications.

Chapter 15.17.190, Permit Fees.

This chapter should be eliminated because fees are covered in other parts of the ordinance.

Chapter 15.17.200, Violation deemed infraction.

This chapter should be eliminated because this subject is covered in other parts of the ordinance.

Findings for Chapter 15.17 amendments: Reference is made to General Findings 1, 2 and 3.

Chapter 15.18 - California Referenced Standards Code

No local amendments.

Chapter 15.20 - California Historical Building Code

No local amendments.

Chapter 15.21 - California Existing Building Code

No local amendments

Chapter 15.22 - California Energy Code

No local amendments

Chapter 15.23 - California Green Building Standards Code

No local amendments.

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NEWARK REPEALING SECTION 15.04.030 OF TITLE 15 "BUILDINGS AND CONSTRUCTION" OF THE NEWARK MUNICIPAL CODE IN ORDER TO CONFORM TO THE UPDATES IN THE 2025 BUILDING STANDARDS CODE THAT ARE ADOPTED

WHEREAS, the California Building Standards Commission has adopted a new Title 24 of the California Code of Regulations, also referred to as the 2025 California Building Standards Code, that will become effective statewide on January 1, 2026; and

WHEREAS, currently Title 15 "Buildings and Construction" Article I "Building Regulations" of the City of Newark Municipal Code adopted the building standards contained in the 2019 versions of the California Building Code, the California Residential Code, the California Fire Code, the California Green Building Standards Code, the California Plumbing Code, the California Mechanical Code, and the California Electrical Code, California Administrative Code, as such Codes are approved by the State Building Standards Commission (collectively, the "California Building Standards Code"); and

WHEREAS, the updated California Building Standards Code becomes effective within the City on January 1, 2026, and Title 15 is updated by default to incorporate the California Building Standards Code without local amendments; and

WHEREAS, the updated California Building Standards Code has added language that make Section 15.04.030 of the Newark Municipal Code unnecessary; and

WHEREAS, the City Council finds that no additional environmental review is necessary because this Ordinance is not a project that has the potential to cause substantial or potentially substantial, adverse change in the environment and qualifies for an exemption under the California Environmental Quality Act (CEQA) Guidelines Section 15061 (b) (3), and further, the Ordinance establishes standards for the approval of ministerial projects that are not themselves subject to CEQA review.

THE CITY COUNCIL OF THE CITY OF NEWARK DOES ORDAIN AS FOLLOWS:

SECTION 1. Recitals.

The forgoing Recitals are true and correct and incorporated herein by this reference.

SECTION 2. Code Revisions.

Section 15.04.030 of the Newark Municipal Code is repealed in its entirety.

SECTION 3. Severability.

If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such decision shall not affect the validity of the remaining portions of the ordinance. The City Council hereby declares that it would have adopted the ordinance, and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses or phrases be declared invalid.

SECTION 4. Adoption.
This Ordinance shall take effect on the later of thirty (30) days after passage or on January 1, 2026, and shall within fifteen (15) days after passage, be published in accordance with Section 36933 of the Government Code of the State of California.